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Detailed Population Characteristics

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Section 1 of 2



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1980

**Census of
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VOLUME 1
CHARACTERISTICS OF THE POPULATION

CHAPTER D

Detailed Population Characteristics

PART 51

WISCONSIN

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Section 1: Tables 194—228

Issued November 1983



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Under Secretary for
Economic Affairs

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Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all of the social and economic subjects covered in this report but does not show all the cross-classifications by age and/or sex. Furthermore, cross-classifications generally appear only under one of the main variables. Table numbers shown here in boldface type (e.g., 194) identify tables which contain data for those racial and/or Spanish origin groups (if any) that meet, in the given area, the quantitative criteria described in the Introduction. Historical information appears only in tables 217 and 226, which present 1970-1980 comparable data on occupation and industry, respectively.

Subject	The State		SMSA's of 250,000 (and, in selected tables, central cities*)
	Total	Rural	
SOCIAL CHARACTERISTICS			
Nativity	194, 196		
Place of birth	194		
Citizenship	194, 195, 197		195, 197
Year of immigration	195, 196		195
Country of birth	195, 196		195
Language spoken at home and ability to speak English	197, 198, 199		198
Residence in 1975	200		
School enrollment:			
By age	201, 202		
By sex	201		
By type of school	202		
By family income	202		
By poverty status	202		
By veteran status	204		
Years of school completed	203, 237	203, 237	237
Veteran status	204		
Marital status and marital history	205, 208	205, 208	205, 208
Household relationship	206	206	206
Group quarters	207	207	207
Families:			
By marital status of householder	208	208	208
By type and composition	209, 210	209, 210	209, 210
Fertility (children ever born)	211, 212		
ECONOMIC CHARACTERISTICS			
Labor force status in 1980:			
By age and sex	213		213
By household type and age of own children	215		215
Labor force status in 1979:			
By age and sex	214		214
Of householders and other household members	215		215
By household type and age of own children	215		215
Of husbands and wives	216		216
Occupation:			
Experienced civilian labor force			
By detailed classification	217, 218	218	
By race and Spanish origin	218		
By earnings and labor force status in 1979	222		222
Employed			
By detailed classification	217, 219	219	219
By race and Spanish origin	219		219
By class of worker	220		220
By hours worked	220		220
By age	221		221
By years of school completed	223		
By industry	224, 225		
Industry:			
Experienced civilian labor force			
By detailed classification	226		
By race and Spanish origin	227	227	227
By earnings and labor force status in 1979	231		231
Employed			
By occupation	224, 225		
By detailed classification	226		
By race and Spanish origin	228	228	228
By class of worker	229		229
By hours worked	229		229
By age	230		230

*Data for central cities appear in tables 245 to 251.

Table Finding Guide—Subjects by Type of Area and Table Number

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Subject	The State		SMSA's of 250,000 (and, in selected tables, central cities*)
	Total	Rural	
ECONOMIC CHARACTERISTICS—Con.			
Place of work:			
By means of transportation	233		232
By earnings in 1979	233		232
By poverty level			232
By occupation	233		232
By industry	233		
Earnings in 1979:			
By labor force status in 1979	236		236
By families	241	241	241
Income in 1979 of persons:			
By age and sex	234	234	234
By household type and relationship	235	235	235
By labor force status in 1979	236		236
By years of school completed	237	237	237
By unrelated individuals	239, 243	239, 243	239, 243
Income in 1979 of families:			
By family type and age	238	238	238
By persons in family	240	240	240
By type of income	243	243	243
Income in 1979 of households:			
By selected characteristics	242	242	242
By type of income	243	243	243
By household size and composition	244	244	244
Poverty Status in 1979:			
Persons			
By age and sex	245	245	245
By household relationship	245	245	245
By specified poverty level	245	245	245
Excluding public assistance and/or Social Security Income	249		249
Families			
By selected labor force characteristics	246	246	246
By years of school completed	247	247	247
By type of income	248	248	248
By income	250	250	250
By income deficit	251	251	251
By persons in family	250, 251	250, 251	250, 251
Unrelated individuals			
By selected labor force characteristics	246	246	246
By years of school completed	247	247	247
By type of income	248	248	248
By income	250	250	250
By income deficit	251	251	251

*Data for central cities appear in tables 245 to 251.

APPENDIXES

A. Area Classifications A-1
 B. Definitions and Explanations of Subject Characteristics. B-1
 C. General Enumeration and Processing Procedures C-1
 D. Accuracy of the Data D-1
 E. Facsimiles of Respondent Instructions and Questionnaire Pages E-1
 F. Publication and Computer Tape Program F-1

Introduction

GENERAL. V
 CONTENTS OF THE REPORT V
 SYMBOLS AND GEOGRAPHIC ABBREVIATIONS VI
 SUPPRESSION OF DATA FOR CONFIDENTIALITY. VI

GENERAL

This report is part of the *Detailed Population Characteristics* series and presents cross-classifications of sample data from the 1980 Census of Population on social and economic characteristics of the residents of the State. In addition to data for the State as a whole, most tables present data for standard metropolitan statistical areas (SMSA's) of 250,000 or more inhabitants, and a few tables show data for central cities of these SMSA's. Selected tables show data for the rural population of the State. Most tables include data for race groups and for persons of Spanish origin for the State and for other areas in which the designated population group has 25,000 or more persons or is at least 10 percent of the total population. "White" is shown only when another race group qualifies. In tables 218, 219, 227, and 228 all race groups and Spanish origin are shown regardless of size. The abbreviated identification for this report is PC80-1-D (i.e., Population Census, 1980, Volume 1, Chapter D) followed by a number representing the State. A large portion of the information compiled from the 1980 Census of Population appears in Volume 1, *Characteristics of the Population*, of which this report is part. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December

1975, and October 1976) which codified Title 13, United States Code.

The population figures for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V, and in the Public Law 94-171 redistricting data products. The differences reflect correction of errors found after the PHC80-V reports and P.L. 94-171 materials were prepared. The changes may affect any geographic area shown in this report. Differences may also result from the weighting technique used to inflate the sample figures shown in this report to 100-percent population control totals. For further discussion of the estimation procedure, see appendix D.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to an appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability for specific subjects appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, 58 detailed tables, and a map. A map of the State appears after the table

of contents and shows county names and boundaries, the names and boundaries of standard consolidated statistical areas and standard metropolitan statistical areas, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants.

Each detailed table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. The first table in this report is table 194; tables 1 through 13 appear in the *Number of Inhabitants*, PC80-1-A report for this State, tables 14 through 55 appear in the PC80-1-B report, *General Population Characteristics*, and tables 56-193 appear in PC80-1-C report, *General Social and Economic Characteristics*. The tables include detailed categories and cross-classifications of the social and economic characteristics collected in the 1980 Census of Population, including age, race, marital status, household relationship, education, labor force, occupation, industry, income, and poverty. A table finding guide shows the tables in which the various types of statistics appear.

Appendix A describes the various area classifications (e.g., SMSA's). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a description of allocation and substitution. Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing population questions. Appendix F summarizes the data dissemination program of the 1980 census.

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- (NA) means not available.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the

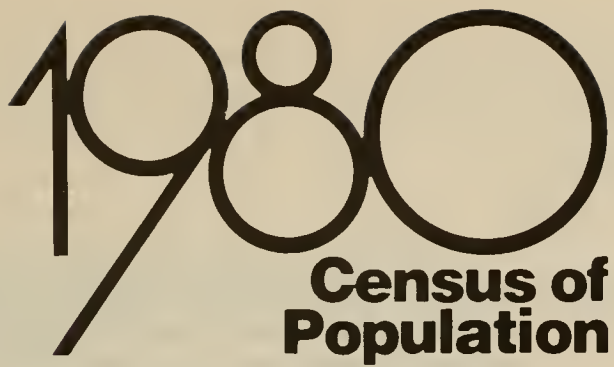
Bureau of the Census takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this the Census Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area;

characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete-count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This level requires the 30-person or 10-housing unit criterion be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction.



Detailed Population Characteristics

WISCONSIN

PC80-1-D51

Contents

(Page numbers listed here omit the State prefix number which appears as part of the page number for each page. The prefix for this State is 51)

MAPS	Page
Standard Consolidated Statistical Areas, Standard Metropolitan Statistical Areas, Counties, and Selected Places.	5

TABLES	
194. Nativity, Place of Birth, and Citizenship by Age, Race, and Spanish Origin: 1980 The State	7
195. Citizenship and Year of Immigration for Foreign-Born Persons by Country of Birth: 1980 The State SMSA's of 250,000 or More	8
196. Selected Social and Economic Characteristics by Nativity, Year of Immigration, and Country of Birth: 1980 The State	14
197. Language Spoken at Home by Age, Citizenship, Sex, and Ability to Speak English: 1980 The State	20
198. Language Spoken at Home by Families and by Family Members and Unrelated Individuals 5 Years and Over by Age and Sex: 1980 The State SMSA's of 250,000 or More	21
199. Selected Social and Economic Characteristics of Persons in Households by Language Spoken at Home and Ability to Speak English: 1980 The State	27
200. Residence in 1975 by Age, Sex, Race, and Spanish Origin: 1980 The State	29

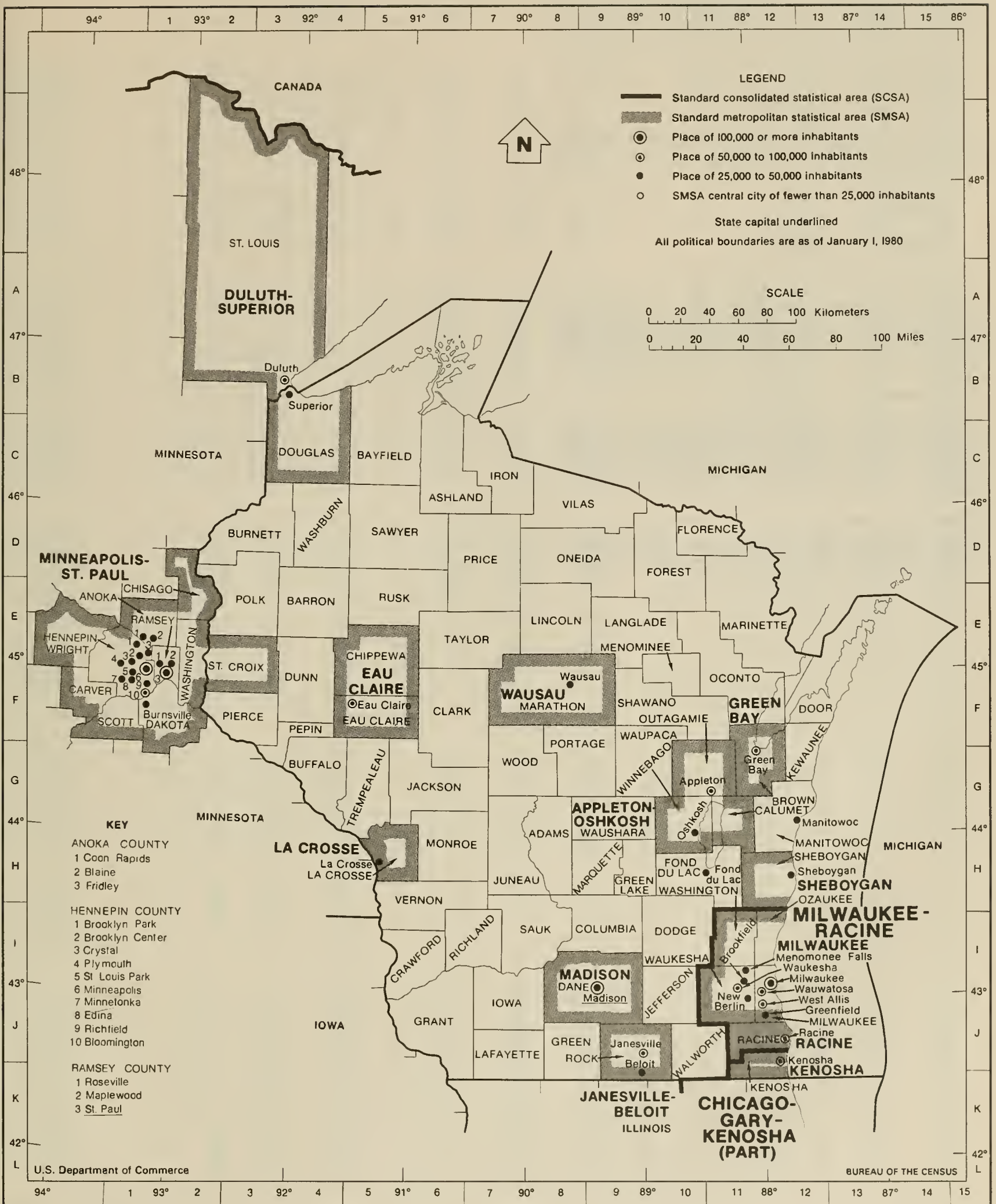
TABLES		Page
201. School Enrollment for Persons 3 Years Old and Over by Age, Sex, Race, and Spanish Origin: 1980. The State		34
202. School Enrollment for Related Children 3 to 17 Years Old by Type of School, Age, Family Income in 1979, Poverty Status in 1979, Race, and Spanish Origin: 1980. The State		44
203. Years of School Completed for Persons 15 Years Old and Over by Age, Sex, Race, and Spanish Origin: 1980 The State Rural		46
204. Characteristics of Civilian Veterans 16 Years and Over by Age: 1980 The State		58
205. Marital Status, Presence of Spouse and Marital History for Persons 15 Years and Over, by Race, Spanish Origin, Sex, and Age: 1980 The State Rural SMSA's of 250,000 or More		61
206. Persons in Households by Relationship to Householder, Age, Race, Spanish Origin, and Sex: 1980 The State Rural SMSA's of 250,000 or More		82
207. Persons in Group Quarters by Type of Group Quarters, Age, Sex, Race, and Spanish Origin: 1980 The State Rural SMSA's of 250,000 or More		105

Contents

TABLES	Page	TABLES	Page
208. Families, Subfamilies, Unrelated Individuals, Unmarried Couples, and Inmates of Institutions 15 Years and Over by Marital Status, Sex, Race, and Spanish Origin: 1980	115	216. Labor Force Status in 1979 of Husbands and Wives in Married-Couple Families by Age of Husband, Presence and Age of Own Children, and Race and Spanish Origin of Householder: 1980	210
The State		The State	
Rural		SMSA's of 250,000 or More	
SMSA's of 250,000 or More		217. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1980 and 1970	250
209. Families by Type, Number of Own Children Under 18 Years, Presence of Own Children and Sons and Daughters of Selected Ages, and Age, Race, and Spanish Origin of Householder: 1980	124	The State	
The State		218. Detailed Occupation of Experienced Civilian Labor Force by Sex, Race, and Spanish Origin: 1980	260
Rural		The State	
SMSA's of 250,000 or More		Rural	
210. Families by Type and Size, Number of Members 18 Years and Over, and Age, Race, and Spanish Origin of Householder: 1980	133	219. Detailed Occupation of Employed Persons by Sex, Race, and Spanish Origin: 1980	270
The State		The State	
Rural		Rural	
SMSA's of 250,000 or More		SMSA's of 250,000 or More	
211. Children Ever Born and Marital Status of Women by Age, Race, and Spanish Origin: 1980	142	220. Occupation of Employed Persons by Class of Worker, Hours Worked, Sex, Race, and Spanish Origin: 1980	330
The State		The State	
212. Children Ever Born Per 1,000 Women 15 to 44 Years by Age and Social and Economic Characteristics: 1980	145	SMSA's of 250,000 or More	
The State		221. Occupation of Employed Persons by Age, Sex, Race, and Spanish Origin: 1980	384
213. Labor Force Status by Age, Race, Spanish Origin, and Sex: 1980	155	The State	
The State		SMSA's of 250,000 or More	
SMSA's of 250,000 or More		222. Occupation of the Experienced Civilian Labor Force by Earnings in 1979, Labor Force Status in 1979, Sex, Race, and Spanish Origin: 1980	444
214. Labor Force Status in 1979 by Age, Race, Spanish Origin and Sex: 1980	170	The State	
The State		SMSA's of 250,000 or More	
SMSA's of 250,000 or More		223. Occupation of Employed Persons by Years of School Completed, Race, Spanish Origin, and Sex: 1980	504
215. Labor Force Status in 1980 and Labor Force Status in 1979 of Householders 16 Years and Over, by Household Type, Presence and Age of Own Children, Race and Spanish Origin: 1980	200	The State	
The State		224. Occupation of Employed Persons by Industry: 1980	519
SMSA's of 250,000 or More		The State	
216. Labor Force Status in 1979 of Husbands and Wives in Married-Couple Families by Age of Husband, Presence and Age of Own Children, and Race and Spanish Origin of Householder: 1980	210	225. Occupation of Employed Persons by Industry, Sex, Race, and Spanish Origin: 1980	531
The State		The State	
SMSA's of 250,000 or More			

TABLES	Page	TABLES	Page
226. Detailed Industry of the Experienced Civilian Labor Force and Employed Persons by Sex: 1980 and 1970	555	236. Earnings in 1979 of Persons by Labor Force Status in 1979, Race, Spanish Origin, and Sex: 1980	732
The State		The State	
		SMSA's of 250,000 or More	
227. Industry of the Experienced Civilian Labor Force by Sex, Race, and Spanish Origin: 1980	559	237. Income in 1979 of Persons 18 Years and Over by Years of School Completed, Age, Race, Spanish Origin, and Sex: 1980	748
The State		The State	
Rural		Rural	
SMSA's of 250,000 or More		SMSA's of 250,000 or More	
228. Industry of Employed Persons by Sex, Race, and Spanish Origin: 1980	577	238. Family Income in 1979 by Family Type, and Age, Sex, Race, and Spanish Origin of Householder: 1980	792
The State		The State	
Rural		Rural	
SMSA's of 250,000 or More		SMSA's of 250,000 or More	
229. Industry of Employed Persons by Class of Worker, Hours Worked, Sex, Race, and Spanish Origin: 1980	595	239. Income in 1979 of Unrelated Individuals by Age, Race, Spanish Origin, and Sex: 1980	814
The State		The State	
SMSA's of 250,000 or More		Rural	
		SMSA's of 250,000 or More	
230. Industry of Employed Persons by Age and Sex: 1980	627	240. Family Income in 1979 by Persons in Family and Race and Spanish Origin of Householder: 1980	823
The State		The State	
SMSA's of 250,000 or More		Rural	
		SMSA's of 250,000 or More	
231. Industry of the Experienced Civilian Labor Force by Earnings in 1979, Labor Force Status in 1979, Sex, Race, and Spanish Origin: 1980	651	241. Mean Earnings in 1979 of Married-Couple Families by Years of School Completed and Labor Force Status in 1979 of Husband and Wife, and Race and Spanish Origin of Householder: 1980	830
The State		The State	
SMSA's of 250,000 or More		Rural	
		SMSA's of 250,000 or More	
232. Place of Work by Selected Characteristics: 1980	691	242. Income in 1979 of Households Other Than Married-Couple Households by Selected Characteristics of Householder: 1980	846
SMSA's of 250,000 or More		The State	
		Rural	
		SMSA's of 250,000 or More	
233. State of Work During the Reference Week by Selected Characteristics: 1980	711	243. Income Type in 1979 of Households and Families by Race and Spanish Origin of Householder: 1980	862
The State		The State	
		Rural	
		SMSA's of 250,000 or More	
234. Income in 1979 of Persons by Age, Race, Spanish Origin, and Sex: 1980	712		
The State			
Rural			
SMSA's of 250,000 or More			
235. Income in 1979 of Persons by Household Type and Relationship, Race, Spanish Origin, and Sex: 1980	723		
The State			
Rural			
SMSA's of 250,000 or More			

TABLES	Page	TABLES	Page
<p>244. Household Income in 1979 by Household Size and Composition by Age, Sex, Race, and Spanish Origin of Householder: 1980</p> <p style="padding-left: 20px;">The State</p> <p style="padding-left: 20px;">Rural</p> <p style="padding-left: 20px;">SMSA's of 250,000 or More</p>	<p>884</p>	<p>248. Poverty Status in 1979 of Families and Unrelated Individuals by Income Type, Age, Sex, Race, and Spanish Origin: 1980</p> <p style="padding-left: 20px;">The State</p> <p style="padding-left: 20px;">Rural</p> <p style="padding-left: 20px;">SMSA's of 250,000 or More</p> <p style="padding-left: 20px;">Central Cities</p>	<p>1052</p>
<p>245. Persons Below Specified Poverty Level in 1979 by Relationship, Age, Sex, Race, and Spanish Origin: 1980.</p> <p style="padding-left: 20px;">The State</p> <p style="padding-left: 20px;">Rural</p> <p style="padding-left: 20px;">SMSA's of 250,000 or More</p> <p style="padding-left: 20px;">Central Cities</p>	<p>895</p>	<p>249. Poverty Status in 1979 of Persons with Social Security or Public Assistance Income by Relationship, Age, Race, and Spanish Origin: 1980.</p> <p style="padding-left: 20px;">The State</p> <p style="padding-left: 20px;">Rural</p> <p style="padding-left: 20px;">SMSA's of 250,000 or More</p> <p style="padding-left: 20px;">Central Cities</p>	<p>1068</p>
<p>246. Poverty Status in 1979 of Families with a Civilian Householder and Civilian Unrelated Individuals by Selected Labor Force Characteristics, Sex, Race, and Spanish Origin: 1980</p> <p style="padding-left: 20px;">The State</p> <p style="padding-left: 20px;">Rural</p> <p style="padding-left: 20px;">SMSA's of 250,000 or More</p> <p style="padding-left: 20px;">Central Cities</p>	<p>943</p>	<p>250. Families and Unrelated Individuals with Income in 1979 Below the Poverty Level by Income, Persons in Family, Presence of Related Children Under 18 Years, Sex, Race, and Spanish Origin: 1980.</p> <p style="padding-left: 20px;">The State</p> <p style="padding-left: 20px;">Rural</p> <p style="padding-left: 20px;">SMSA's of 250,000 or More</p> <p style="padding-left: 20px;">Central Cities</p>	<p>1081</p>
<p>247. Poverty Status in 1979 of Families and Unrelated Individuals by Years of School Completed, Age, Sex, Race, and Spanish Origin: 1980.</p> <p style="padding-left: 20px;">The State</p> <p style="padding-left: 20px;">Rural</p> <p style="padding-left: 20px;">SMSA's of 250,000 or More</p> <p style="padding-left: 20px;">Central Cities</p>	<p>1039</p>	<p>251. Size of Income Deficit for Families and Unrelated Individuals with Income in 1979 Below Poverty Level by Persons in Family, Age, Sex, Race, and Spanish Origin: 1980</p> <p style="padding-left: 20px;">The State</p> <p style="padding-left: 20px;">Rural</p> <p style="padding-left: 20px;">SMSA's of 250,000 or More</p> <p style="padding-left: 20px;">Central Cities</p>	<p>1098</p>



CORRECTION NOTE

Corrections to the 1980 census counts of the total population have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary, or PC80-1-B, General Population Characteristics, Individual State reports and United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

Shown below are corrections to the population characteristics shown in the table(s) of this report.

Some figures shown in Table 204 on LABOR FORCE STATUS AND OCCUPATION are incorrect because resident staff of institutions were included as inmates of institutions who are not in the civilian labor force.

LABOR FORCE STATUS AND
OCCUPATION

NOT IN CIVILIAN LABOR FORCE
INMATE OF INSTITUTIONS

OCCUPATION AND INDUSTRY - Tables 217 and 226

The 1970 data on occupation and industry have been redistributed according to the 1980 classification system; these redistributed data may not sum to the 1970 total "Employed persons 16 years and over" because a few employed cases allocated to "unemployed, last job armed forces" in 1970 have not been shown in the distribution.

MEANS OF TRANSPORTATION - Tables 232 and 233

In tables 232 and 233, the small number of workers using taxicabs as their principal means of transportation to work were incorrectly tabulated in the category "OTHER MEANS OR WORKED AT HOME" rather than in "PUBLIC TRANSPORTATION." The number of workers using taxicabs to get to work is available in PC80-1-C.

INCOME IN 1979 - Table 199

In table 199, under INCOME IN 1979, the 10th income category is labelled as \$25,999 to \$34,999; it should be \$25,000 to \$34,999. This error occurs in all PC80-1-D State reports.

TABLE 194. NATIVITY, PLACE OF BIRTH, AND CITIZENSHIP BY AGE, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL	NATIVE									FOREIGN BORN						
		TOTAL	BORN IN STATE OF RESIDENCE	BORN IN DIFFERENT STATE				BORN ABROAD, AT SEA, ETC.			TOTAL	NATURALIZED CITIZEN	NOT A CITIZEN				
				NORTHEAST	NORTH CENTRAL	SOUTH	WEST	PUERTO RICO	OUTLYING AREAS	ABROAD OF AMERICAN PARENTS							
TOTAL																	
TOTAL PERSONS	4 705 767	4 580 470	3 640 527	79 550	616 312	160 900	66 420	5 180	1 026	10 555	125 297	84 606	40 691				
UNDER 5 YEARS	346 774	344 775	315 929	1 944	16 490	5 338	3 934	152	130	858	1 999	614	1 385				
5 TO 9 YEARS	343 462	340 343	291 633	3 652	28 206	9 164	5 916	217	135	1 420	3 119	1 035	2 084				
10 TO 14 YEARS	393 512	390 385	327 463	4 463	37 723	11 055	7 549	258	107	1 767	3 127	1 109	2 018				
15 TO 19 YEARS	467 437	462 730	382 393	6 229	49 745	13 163	8 762	478	101	1 859	4 707	1 865	2 842				
20 TO 24 YEARS	449 194	441 463	351 587	7 991	56 898	14 819	7 854	636	124	1 554	7 731	2 933	4 798				
25 TO 29 YEARS	399 561	390 486	300 303	8 988	54 426	17 980	7 316	641	54	778	9 075	3 264	5 811				
30 TO 34 YEARS	350 898	341 758	252 288	8 758	55 443	18 128	6 029	638	75	399	9 140	4 459	4 681				
35 TO 39 YEARS	271 492	264 156	190 517	6 874	46 471	14 730	4 714	583	19	248	7 336	4 038	3 298				
40 TO 44 YEARS	230 605	223 188	167 400	4 832	36 635	11 135	2 506	433	35	212	7 417	4 324	3 093				
45 TO 49 YEARS	219 679	212 904	162 200	4 599	33 403	10 215	1 903	318	24	242	6 775	4 386	2 389				
50 TO 54 YEARS	232 380	224 992	172 139	4 455	36 388	9 590	1 945	287	21	167	7 388	5 321	2 067				
55 TO 59 YEARS	229 895	221 894	169 641	4 611	36 601	8 262	2 252	216	43	268	8 001	6 502	1 499				
60 TO 64 YEARS	207 013	201 833	154 881	3 409	35 266	5 946	1 865	154	38	274	5 180	4 348	832				
65 TO 69 YEARS	184 889	176 998	135 859	2 930	32 074	4 254	1 592	61	28	200	7 891	6 696	1 195				
70 TO 74 YEARS	146 263	135 887	103 857	2 452	25 025	3 266	1 049	78	25	135	10 376	9 448	928				
75 TO 79 YEARS	107 712	96 930	75 733	1 537	16 963	1 951	631	17	15	83	10 782	9 998	784				
80 TO 84 YEARS	70 851	63 366	49 918	1 072	10 810	1 178	303	6	25	54	7 485	6 870	615				
85 YEARS AND OVER	54 150	46 382	36 786	754	7 745	726	300	7	27	37	7 768	7 396	372				
WHITE																	
TOTAL PERSONS	4 446 088	4 344 256	3 518 272	76 649	590 273	82 689	62 961	2 796	794	9 822	101 832	77 037	24 795				
UNDER 5 YEARS	316 480	315 727	290 440	1 762	14 936	3 993	3 598	111	107	780	753	333	420				
5 TO 9 YEARS	313 180	312 008	269 858	3 341	25 400	6 304	5 556	135	118	1 296	1 172	525	647				
10 TO 14 YEARS	364 009	362 352	308 223	4 194	34 437	6 583	7 005	172	105	1 633	1 657	673	984				
15 TO 19 YEARS	437 961	435 308	365 313	5 831	46 440	7 268	8 327	285	79	1 765	2 653	1 284	1 369				
20 TO 24 YEARS	421 076	416 288	337 941	7 541	53 110	8 425	7 495	271	62	1 443	4 788	2 195	2 593				
25 TO 29 YEARS	374 855	369 296	292 006	8 609	51 477	9 187	6 943	329	44	701	5 559	2 560	2 999				
30 TO 34 YEARS	330 127	323 983	247 720	8 463	53 190	8 153	5 744	304	42	367	6 144	3 628	2 516				
35 TO 39 YEARS	257 285	252 088	188 096	6 749	45 088	7 032	4 519	368	17	219	5 197	3 119	2 078				
40 TO 44 YEARS	218 804	212 910	165 252	4 688	35 586	4 617	2 382	168	17	200	5 894	3 626	2 268				
45 TO 49 YEARS	209 555	203 935	160 396	4 520	32 544	4 251	1 788	192	17	227	5 620	3 776	1 844				
50 TO 54 YEARS	223 745	217 076	170 748	4 393	35 564	4 218	1 850	140	18	149	6 669	4 962	1 707				
55 TO 59 YEARS	223 290	215 808	168 396	4 554	35 974	4 292	2 176	120	28	268	7 482	6 236	1 246				
60 TO 64 YEARS	201 917	197 084	154 129	3 358	34 839	2 592	1 760	99	33	274	4 833	4 195	638				
65 TO 69 YEARS	180 965	173 410	135 056	2 875	31 741	1 924	1 037	31	28	198	7 555	6 530	1 025				
70 TO 74 YEARS	143 535	133 377	103 353	2 436	24 744	1 606	1 550	48	25	135	10 158	9 341	817				
75 TO 79 YEARS	105 899	95 297	75 164	1 526	16 817	1 055	631	17	6	81	10 602	9 894	708				
80 TO 84 YEARS	69 835	62 448	49 583	1 058	10 719	708	300	6	49	7	7 387	6 811	576				
85 YEARS AND OVER	53 570	45 861	36 598	751	7 667	481	300	-	27	37	7 709	7 349	360				
BLACK																	
TOTAL PERSONS	183 169	180 213	83 508	2 004	20 470	72 824	1 087	15	54	251	2 956	1 108	1 848				
UNDER 5 YEARS	20 593	20 421	18 040	102	994	1 117	130	-	6	32	172	94	78				
5 TO 9 YEARS	21 521	21 296	16 385	143	2 109	2 525	99	-	-	35	225	82	143				
10 TO 14 YEARS	21 534	21 406	14 431	166	2 497	4 065	197	-	-	50	128	68	60				
15 TO 19 YEARS	21 410	21 115	12 613	263	2 670	5 399	143	-	-	27	295	147	148				
20 TO 24 YEARS	19 532	19 158	9 793	336	3 181	5 678	127	-	25	18	374	81	293				
25 TO 29 YEARS	16 918	16 398	5 489	303	2 381	8 086	110	-	-	29	520	138	382				
30 TO 34 YEARS	14 589	14 078	2 541	234	1 826	9 407	61	-	-	9	511	109	402				
35 TO 39 YEARS	9 901	9 694	1 112	76	1 148	7 272	68	-	-	18	207	67	140				
40 TO 44 YEARS	8 075	7 933	759	121	856	6 164	19	-	-	5	142	58	84				
45 TO 49 YEARS	7 370	7 276	806	60	701	5 679	25	-	-	5	94	57	37				
50 TO 54 YEARS	6 355	6 270	486	48	643	5 043	19	6	7	18	85	67	18				
55 TO 59 YEARS	4 814	4 756	434	44	505	3 743	23	-	7	-	58	41	17				
60 TO 64 YEARS	3 873	3 830	172	38	354	3 226	40	-	-	-	43	23	20				
65 TO 69 YEARS	2 799	2 785	223	49	224	2 275	14	-	-	-	14	8	6				
70 TO 74 YEARS	1 931	1 884	80	2	196	1 594	12	-	-	-	47	32	15				
75 TO 79 YEARS	1 035	1 027	76	11	83	848	-	-	9	-	8	8	-				
80 TO 84 YEARS	577	561	36	8	48	464	-	-	-	5	16	11	5				
85 YEARS AND OVER	342	325	32	-	54	239	-	-	-	-	17	17	-				
AMERICAN INDIAN, ESKIMO, ALEUT																	
TOTAL PERSONS	30 788	30 463	25 219	223	3 221	860	833	16	5	86	325	209	116				
UNDER 5 YEARS	3 558	3 546	3 247	11	211	30	47	-	-	-	12	10	2				
5 TO 9 YEARS	3 548	3 524	2 934	30	365	46	143	-	4	2	24	16	8				
10 TO 14 YEARS	3 847	3 813	3 039	18	494	82	158	-	-	22	34	15	19				
15 TO 19 YEARS	3 741	3 708	3 050	21	360	102	149	-	-	26	33	11	22				
20 TO 24 YEARS	3 108	3 072	2 507	19	348	86	88	6	-	18	36	28	8				
25 TO 29 YEARS	2 631	2 607	2 087	15	333	91	74	-	-	7	24	24	-				
30 TO 34 YEARS	2 188	2 169	1 734	15	280	91	42	-	-	7	19	5	14				
35 TO 39 YEARS	1 527	1 493	1 181	25	178	76	33	-	-	-	34	17	17				
40 TO 44 YEARS	1 557	1 549	1 261	21	159	58	38	10	-	2	8	2	6				
45 TO 49 YEARS	1 021	1 009	854	14	72	55	13	-	1	-	12	12	-				
50 TO 54 YEARS	1 016	998	812	8	109	43	26	-	-	-	18	8	10				
55 TO 59 YEARS	881	864	701	13	90	53	7	-	-	-	17	15	2				
60 TO 64 YEARS	546	539	481	5	36	12	5	-	-	-	7	7	-				
65 TO 69 YEARS	567	552	436	6	88	12	10	-	-	-	15	15	-				
70 TO 74 YEARS	390	387	332	2	36	17	-	-	-	-	3	3	-				
75 TO 79 YEARS	386	377	332	-	37	6	-	-	-	2	9	3	6				
80 TO 84 YEARS	165	163	143	-	20	-	-	-	-	-	2	-	2				
85 YEARS AND OVER	111	93	88	-	5	-	-	-	-	-	18	18	-				
SPANISH ORIGIN																	
TOTAL PERSONS	62 782	52 149	28 812	1 100	3 869	10 406	2 363	4 984	93								

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL	125 297	21 482	9 572	9 036	8 449	26 456	50 302	125 297	84 606	40 691
EUROPE	74 420	3 368	2 462	4 008	4 732	20 396	39 454	74 420	60 071	14 349
AUSTRIA	3 386	57	17	71	94	591	2 556	3 386	3 092	294
AZORES	21	-	-	-	-	21	-	21	21	-
BELGIUM	453	35	24	8	26	56	304	453	368	85
CZECHOSLOVAKIA	2 558	40	35	130	74	341	1 938	2 558	2 372	186
DENMARK	1 418	52	7	49	49	172	1 089	1 418	1 283	135
FINLAND	552	25	13	29	22	72	391	552	407	145
FRANCE	999	129	34	50	163	246	377	999	690	309
GERMANY	23 257	588	581	888	1 919	8 074	11 207	23 257	19 375	3 882
GREECE	1 763	169	258	365	174	242	555	1 763	1 319	444
HUNGARY	2 805	46	7	117	71	1 088	1 476	2 805	2 470	335
IRELAND	734	55	42	42	69	154	372	734	593	141
ITALY	4 904	250	233	393	391	1 002	2 635	4 904	3 927	977
LATVIA	1 422	15	-	13	57	878	459	1 422	1 107	315
LITHUANIA	746	-	12	-	13	178	543	746	658	88
NETHERLANDS	2 296	90	55	112	231	601	1 207	2 296	1 844	452
NORWAY	2 381	12	6	19	16	147	2 181	2 381	2 224	157
POLAND	7 070	190	126	125	338	1 836	4 455	7 070	5 853	1 217
PORTUGAL	80	28	12	-	7	11	22	80	72	8
RUMANIA	476	58	28	37	30	189	134	476	395	81
SPAIN	306	96	21	77	62	15	35	306	171	135
SWEDEN	1 693	58	2	14	17	102	1 500	1 693	1 502	191
SWITZERLAND	1 716	80	30	138	52	187	1 229	1 716	1 524	192
UNITED KINGDOM	6 169	735	423	529	571	1 326	2 585	6 169	3 815	2 354
ENGLAND	4 331	563	316	389	416	868	1 779	4 331	2 609	1 722
NORTHERN IRELAND	162	27	14	24	3	35	59	162	105	57
SCOTLAND	1 148	70	63	44	108	327	536	1 148	828	320
WALES	138	15	-	10	3	11	99	138	112	26
YUGOSLAVIA	6 434	474	463	738	262	2 682	1 815	6 434	4 390	2 044
OTHER EUROPE	781	86	33	64	24	185	389	781	599	182
U.S.S.R.	4 572	645	70	102	105	786	2 864	4 572	3 560	1 012
ASIA	18 721	10 232	3 657	2 017	1 055	1 231	529	18 721	5 858	12 863
CHINA	1 627	530	309	330	166	138	154	1 627	705	922
HONG KONG	535	221	175	90	33	9	7	535	146	389
INDIA	1 964	887	614	285	89	83	6	1 964	437	1 527
IRAN	931	698	107	46	14	48	18	931	98	833
ISRAEL	391	183	54	61	43	27	23	391	164	227
JAPAN	1 251	377	95	161	166	438	14	1 251	665	586
KOREA	2 382	1 152	641	321	157	111	-	2 382	1 149	1 233
LEBANON	186	27	58	22	13	19	47	186	101	85
PHILIPPINES	2 030	611	689	396	156	119	59	2 030	972	1 058
THAILAND	461	308	112	21	-	20	-	461	115	346
TURKEY	398	96	28	33	23	44	174	398	275	123
VIETNAM	1 520	1 335	172	6	5	2	-	1 520	200	1 320
OTHER ASIA	5 045	3 807	603	245	190	173	27	5 045	831	4 214
NORTH AND CENTRAL AMERICA	15 965	3 982	2 405	1 867	1 643	2 186	3 882	15 965	7 801	8 164
CANADA	6 735	745	434	742	688	1 056	3 070	6 735	4 377	2 358
EL SALVADOR	166	92	41	-	10	19	4	166	23	143
GUATEMALA	193	110	22	27	9	17	8	193	62	131
MEXICO	6 312	2 242	1 531	549	435	876	679	6 312	2 079	4 233
WEST INDIES	1 743	464	243	416	444	99	77	1 743	846	897
BARBADOS	30	15	5	10	-	-	-	30	19	11
CUBA	668	16	47	191	343	28	43	668	459	209
DOMINICAN REPUBLIC	53	16	2	20	15	-	-	53	13	40
HAITI	19	-	5	-	-	14	-	19	9	10
JAMAICA	628	248	124	121	76	28	31	628	225	403
TRINIDAD AND TOBAGO	68	41	14	6	-	6	1	68	15	53
OTHER WEST INDIES	277	128	46	68	10	23	2	277	106	171
OTHER NORTH AND CENTRAL AMERICA	816	329	134	133	57	119	44	816	414	402
SOUTH AMERICA	1 781	745	195	247	279	190	125	1 781	627	1 154
ARGENTINA	225	55	14	22	55	33	46	225	143	82
BRAZIL	258	164	9	20	23	22	20	258	71	187
COLOMBIA	477	89	68	134	100	55	31	477	162	315
ECUADOR	62	49	-	2	6	5	-	62	7	55
GUYANA	22	11	3	1	7	-	-	22	18	4
PERU	116	32	21	19	19	14	11	116	60	56
OTHER SOUTH AMERICA	621	345	80	49	69	61	17	621	166	455
AFRICA	2 501	1 400	320	131	98	268	284	2 501	780	1 721
NORTH AFRICA	460	286	56	18	19	61	20	460	139	321
EGYPT	126	48	34	-	-	39	5	126	78	48
OTHER AFRICA	2 041	1 114	264	113	79	207	264	2 041	641	1 400
ALL OTHER COUNTRIES	633	207	62	18	49	62	235	633	305	328
COUNTRY NOT REPORTED	6 704	903	401	646	488	1 337	2 929	6 704	5 604	1 100

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

APPLETON-OSHKOSH, WI SMSA

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN-BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN-BORN PERSONS	NATURALIZED CITIZENS	NOT A CITIZEN
TOTAL	4 714	1 082	325	260	321	1 017	1 709	4 714	2 964	1 750
EUROPE	2 472	140	79	108	179	769	1 197	2 472	1 991	481
AUSTRIA	71	6	-	6	-	16	43	71	60	11
AZORES	-	-	-	-	-	-	-	-	-	-
BELGIUM	17	-	-	-	-	8	9	17	15	2
CZECHOSLOVAKIA	31	-	-	-	-	12	19	31	25	6
DENMARK	58	-	-	6	15	-	37	58	58	-
FINLAND	30	-	6	-	6	18	-	30	24	6
FRANCE	22	-	-	-	-	11	11	22	15	7
GERMANY	929	24	36	42	83	265	479	929	796	133
GREECE	27	-	-	-	-	2	25	27	27	-
HUNGARY	65	-	-	-	-	39	26	65	57	8
IRELAND	44	-	6	12	-	6	20	44	37	7
ITALY	45	-	-	-	2	18	25	45	45	-
LATVIA	42	-	-	-	-	23	19	42	30	12
LITHUANIA	20	-	-	-	-	-	20	20	15	5
NETHERLANDS	364	-	5	-	12	132	215	364	337	27
NORWAY	22	2	-	5	-	-	15	22	15	7
POLAND	154	11	-	-	5	48	90	154	132	22
PORTUGAL	2	-	-	-	-	-	2	2	2	-
RUMANIA	20	-	-	-	-	20	-	20	20	-
SPAIN	27	-	7	15	5	-	-	27	12	15
SWEDEN	42	26	-	-	-	-	16	42	16	26
SWITZERLAND	29	-	-	7	-	8	14	29	29	-
UNITED KINGDOM	343	62	19	15	42	103	102	343	177	166
ENGLAND	275	62	19	9	42	55	88	275	128	147
NORTHERN IRELAND	-	-	-	-	-	-	-	-	-	-
SCOTLAND	50	-	-	6	-	30	14	50	44	6
WALES	-	-	-	-	-	-	-	-	-	-
YUGOSLAVIA	50	-	-	-	9	35	6	50	41	9
OTHER EUROPE	18	9	-	-	-	5	4	18	6	12
U.S.S.R.	128	7	-	-	-	2	119	128	128	-
ASIA	1 073	745	98	88	59	59	24	1 073	209	864
CHINA	120	82	14	-	17	-	7	120	24	96
HONG KONG	8	8	-	-	-	-	-	8	-	8
INDIA	89	17	39	15	12	6	-	89	16	73
IRAN	48	48	-	-	-	-	-	48	-	48
ISRAEL	-	-	-	-	-	-	-	-	-	-
JAPAN	52	19	-	-	4	29	-	52	37	15
KOREA	114	57	27	25	1	4	-	114	52	62
LEBANON	-	-	-	-	-	-	-	-	-	-
PHILIPPINES	72	20	-	24	5	6	17	72	29	43
THAILAND	27	25	2	-	-	-	-	27	-	27
TURKEY	7	7	-	-	-	-	-	7	-	7
VIETNAM	61	61	-	-	-	-	-	61	2	59
OTHER ASIA	475	401	16	24	20	14	-	475	49	426
NORTH AND CENTRAL AMERICA	620	86	111	48	58	102	215	620	351	269
CANADA	458	46	31	42	50	85	204	458	281	177
EL SALVADOR	-	-	-	-	-	-	-	-	-	-
GUATEMALA	-	-	-	-	-	-	-	-	-	-
MEXICO	108	13	69	-	-	17	9	108	36	72
WEST INDIES	12	-	-	6	6	-	-	12	-	12
BARBADOS	-	-	-	-	-	-	-	-	-	-
CUBA	-	-	-	-	-	-	-	-	-	-
DOMINICAN REPUBLIC	-	-	-	-	-	-	-	-	-	-
HAITI	-	-	-	-	-	-	-	-	-	-
JAMAICA	6	-	-	-	6	-	-	6	-	6
TRINIDAD AND TOBAGO	-	-	-	-	-	-	-	-	-	-
OTHER WEST INDIES	6	-	-	6	-	-	-	6	-	6
OTHER NORTH AND CENTRAL AMERICA	42	27	11	-	2	-	2	42	34	8
SOUTH AMERICA	35	4	6	-	12	8	5	35	25	10
ARGENTINA	15	-	-	-	7	8	-	15	15	-
BRAZIL	3	3	-	-	-	-	-	3	-	3
COLOMBIA	7	1	6	-	-	-	-	7	-	7
ECUADOR	-	-	-	-	-	-	-	-	-	-
GUYANA	-	-	-	-	-	-	-	-	-	-
PERU	-	-	-	-	-	-	-	-	-	-
OTHER SOUTH AMERICA	10	-	-	-	5	-	5	10	10	-
AFRICA	67	32	16	-	6	6	7	67	26	41
NORTH AFRICA	13	-	13	-	-	-	-	13	13	-
EGYPT	13	-	13	-	-	-	-	13	13	-
OTHER AFRICA	54	32	3	-	6	6	7	54	13	41
ALL OTHER COUNTRIES	64	50	-	-	-	11	3	64	10	54
COUNTRY NOT REPORTED	255	18	15	16	7	60	139	255	224	31

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN-BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN-BORN PERSONS	NATURALIZED CITIZENS	NOT A CITIZEN
TOTAL	8 934	1 160	312	412	456	1 181	5 413	8 934	7 160	1 774
EUROPE	5 930	152	131	180	203	790	4 474	5 930	5 364	566
AUSTRIA	181	2	-	6	-	39	134	181	175	6
AZORES	-	-	-	-	-	-	-	-	-	-
BELGIUM	73	5	-	-	-	-	68	73	68	5
CZECHOSLOVAKIA	66	-	-	-	-	9	57	66	64	2
DENMARK	51	2	-	-	11	-	38	51	49	2
FINLAND	1 047	11	11	11	27	119	868	1 047	921	126
FRANCE	18	-	-	5	6	5	2	18	18	-
GERMANY	494	44	11	47	64	181	147	494	421	73
GREECE	182	22	50	13	5	23	69	182	132	50
HUNGARY	61	-	-	-	-	33	28	61	59	2
IRELAND	53	-	-	-	-	28	25	53	41	12
ITALY	535	8	-	20	15	61	431	535	518	17
LATVIA	16	-	-	-	-	9	7	16	16	-
LITHUANIA	37	-	-	-	-	-	37	37	37	-
NETHERLANDS	32	2	-	1	-	5	24	32	30	2
NORWAY	665	-	-	-	16	8	641	665	647	18
POLAND	319	6	-	20	12	70	211	319	286	33
PORTUGAL	-	-	-	-	-	-	-	-	-	-
RUMANIA	-	-	-	-	-	-	-	-	-	-
SPAIN	54	5	12	16	14	-	7	54	33	21
SWEDEN	779	-	-	-	-	3	776	779	735	44
SWITZERLAND	20	2	-	-	-	-	18	20	18	2
UNITED KINGDOM	455	37	45	34	25	72	242	455	322	133
ENGLAND	329	37	31	21	20	45	175	329	209	120
NORTHERN IRELAND	-	-	-	-	-	-	-	-	-	-
SCOTLAND	85	-	-	13	5	19	48	85	81	4
WALES	6	-	-	-	-	-	6	6	6	-
YUGOSLAVIA	747	6	2	7	8	119	605	747	729	18
OTHER EUROPE	45	-	-	-	-	6	39	45	45	-
U.S.S.R.	167	13	-	13	15	43	83	167	162	5
ASIA	963	663	104	75	58	43	20	963	292	671
CHINA	53	10	-	10	17	7	9	53	31	22
HONG KONG	11	6	-	5	-	-	-	11	-	11
INDIA	63	16	7	40	-	-	-	63	52	11
IRAN	16	16	-	-	-	-	-	16	-	16
ISRAEL	6	-	-	-	6	-	-	6	6	-
JAPAN	64	13	12	-	19	20	-	64	44	20
KOREA	195	134	43	2	-	16	-	195	82	113
LEBANON	-	-	-	-	-	-	-	-	-	-
PHILIPPINES	48	16	4	12	16	-	-	48	30	18
THAILAND	22	13	-	-	-	-	-	22	14	8
TURKEY	-	-	-	-	-	-	-	-	-	-
VIETNAM	368	346	22	-	-	-	-	368	14	354
OTHER ASIA	117	93	7	6	-	-	11	117	19	98
NORTH AND CENTRAL AMERICA	1 194	236	32	95	134	229	468	1 194	766	428
CANADA	1 049	203	17	76	94	199	460	1 049	682	367
EL SALVADOR	-	-	-	-	-	-	-	-	-	-
GUATEMALA	-	-	-	-	-	-	-	-	-	-
MEXICO	79	27	8	8	17	11	8	79	39	40
WEST INDIES	27	6	7	6	8	-	-	27	20	7
BARBADOS	-	-	-	-	-	-	-	-	-	-
CUBA	8	-	-	6	2	-	-	8	2	6
DOMINICAN REPUBLIC	-	-	-	-	-	-	-	-	-	-
HAITI	-	-	-	-	-	-	-	-	-	-
JAMAICA	8	-	7	-	1	-	-	8	7	1
TRINIDAD AND TOBAGO	-	-	-	-	-	-	-	-	-	-
OTHER WEST INDIES	11	6	-	-	5	-	-	11	11	-
OTHER NORTH AND CENTRAL AMERICA	39	-	-	5	15	19	-	39	25	14
SOUTH AMERICA	37	17	7	-	5	8	-	37	26	11
ARGENTINA	-	-	-	-	-	-	-	-	-	-
BRAZIL	-	-	-	-	-	-	-	-	-	-
COLOMBIA	14	11	-	-	-	3	-	14	14	-
ECUADOR	-	-	-	-	-	-	-	-	-	-
GUYANA	7	-	7	-	-	-	-	7	7	-
PERU	5	-	-	-	-	5	-	5	5	-
OTHER SOUTH AMERICA	11	6	-	-	5	-	-	11	-	11
AFRICA	166	39	36	9	27	15	40	166	120	46
NORTH AFRICA	35	-	8	-	21	-	6	35	35	-
EGYPT	25	-	8	-	17	-	-	25	25	-
OTHER AFRICA	131	39	28	9	6	15	34	131	85	46
ALL OTHER COUNTRIES	18	-	-	-	-	-	18	18	18	-
COUNTRY NOT REPORTED	459	40	2	40	14	53	310	459	412	47

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL	11 119	4 628	1 082	757	958	1 434	2 260	11 119	4 824	6 295
EUROPE	4 149	534	191	308	422	964	1 730	4 149	2 903	1 246
AUSTRIA	54	5	-	-	-	7	42	54	47	7
AZORES	7	-	-	-	-	7	-	7	-	-
BELGIUM	58	6	7	7	6	-	32	58	26	32
CZECHOSLOVAKIA	124	25	6	14	-	28	51	124	91	33
DENMARK	81	11	7	-	7	10	46	81	63	18
FINLAND	38	10	7	9	-	-	12	38	12	26
FRANCE	148	29	8	27	11	30	43	148	83	65
GERMANY	1 084	48	67	78	142	448	301	1 084	794	290
GREECE	104	7	7	21	20	16	33	104	81	23
HUNGARY	67	9	2	-	7	29	20	67	58	9
IRELAND	25	8	-	-	-	-	5	25	14	11
ITALY	333	61	8	25	31	15	193	333	253	80
LATVIA	60	-	-	5	-	39	16	60	60	-
LITHUANIA	18	-	-	-	-	18	-	18	11	7
NETHERLANDS	123	26	7	-	18	60	12	123	73	50
NORWAY	383	6	-	2	12	49	314	383	326	57
POLAND	175	29	-	14	19	28	85	175	146	29
PORTUGAL	10	8	-	-	-	2	-	10	10	-
RUMANIA	68	14	-	-	-	27	27	68	54	14
SPAIN	59	19	6	20	6	-	8	59	31	28
SWEDEN	106	17	-	-	5	17	67	106	70	36
SWITZERLAND	234	6	15	4	6	40	163	234	218	16
UNITED KINGDOM	640	135	44	61	120	65	215	640	299	341
ENGLAND	414	67	40	28	81	44	154	414	215	199
NORTHERN IRELAND	7	-	-	5	-	-	2	7	7	-
SCOTLAND	109	42	-	7	18	15	27	109	40	69
WALES	21	2	-	-	3	-	16	21	16	5
YUGOSLAVIA	81	2	-	21	-	17	41	81	52	29
OTHER EUROPE	69	53	-	-	-	12	4	69	24	45
U.S.S.R.	236	57	10	12	12	41	104	236	186	50
ASIA	3 793	2 521	635	203	231	169	34	3 793	729	3 064
CHINA	439	233	72	49	35	32	18	439	119	320
HONG KONG	223	98	98	15	9	3	-	223	25	198
INDIA	465	274	120	39	11	21	-	465	75	390
IRAN	323	258	38	7	-	10	10	323	23	300
ISRAEL	122	86	6	10	7	7	6	122	30	92
JAPAN	280	169	24	23	40	24	-	280	76	204
KOREA	283	191	25	20	39	8	-	283	81	202
LEBANON	24	20	4	-	-	-	-	24	-	24
PHILIPPINES	154	51	78	4	16	5	-	154	58	96
THAILAND	79	61	7	-	-	11	-	79	11	68
TURKEY	50	34	-	-	-	16	-	50	16	34
VIETNAM	278	271	7	-	-	-	-	278	29	249
OTHER ASIA	1 073	775	156	36	74	32	-	1 073	186	887
NORTH AND CENTRAL AMERICA	1 173	414	120	119	149	147	224	1 173	500	673
CANADA	680	191	51	52	104	100	182	680	305	375
EL SALVADOR	20	16	-	-	-	-	4	20	4	16
GUATEMALA	21	9	-	6	-	6	-	21	12	9
MEXICO	284	141	42	23	2	41	35	284	77	207
WEST INDIES	105	23	13	34	35	-	-	105	72	33
BARBADOS	-	-	-	-	-	-	-	-	-	-
CUBA	67	-	8	26	33	-	-	67	59	8
DOMINICAN REPUBLIC	2	2	-	-	-	-	-	2	-	2
HAITI	-	-	-	-	-	-	-	-	-	-
JAMAICA	27	12	5	8	2	-	-	27	13	14
TRINIDAD AND TOBAGO	-	-	-	-	-	-	-	-	-	-
OTHER WEST INDIES	9	9	-	-	-	-	-	9	-	9
OTHER NORTH AND CENTRAL AMERICA	63	34	14	4	8	-	3	63	30	33
SOUTH AMERICA	430	257	37	45	70	6	15	430	124	306
ARGENTINA	45	17	-	12	14	-	2	45	33	12
BRAZIL	106	99	-	4	-	3	-	106	3	103
COLOMBIA	103	27	21	-	47	-	8	103	41	62
ECUADOR	13	13	-	-	-	-	-	13	-	13
GUYANA	3	-	3	-	-	-	-	3	-	3
PERU	29	1	8	8	7	-	5	29	28	1
OTHER SOUTH AMERICA	131	100	5	21	2	3	-	131	19	112
AFRICA	787	654	59	31	36	2	5	787	73	714
NORTH AFRICA	192	186	4	-	-	2	-	192	7	185
EGYPT	50	48	-	-	-	2	-	50	7	43
OTHER AFRICA	595	468	55	31	36	-	5	595	66	529
ALL OTHER COUNTRIES	133	70	12	2	18	-	31	133	42	91
COUNTRY NOT REPORTED	418	121	18	37	20	105	117	418	267	151

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MILWAUKEE, WI SMSA	FOREIGN-BORN PERSONS	YEAR OF IMMIGRATION						CITIZENSHIP		
		1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN-BORN PERSONS	NATURALIZED CITIZENS	NOT A CITIZEN
TOTAL	58 422	8 547	4 773	4 483	4 003	14 552	22 064	58 422	39 578	18 844
EUROPE	35 754	1 434	1 242	1 944	2 281	11 366	17 487	35 754	28 322	7 432
AUSTRIA	2 268	40	5	65	83	406	1 669	2 268	2 068	200
AZORES	14	-	-	-	-	14	-	14	14	-
BELGIUM	102	5	8	-	9	13	67	102	91	11
CZECHOSLOVAKIA	1 044	6	12	54	28	196	748	1 044	981	63
DENMARK	175	7	-	6	14	46	102	175	142	33
FINLAND	80	-	-	13	-	17	50	80	71	9
FRANCE	360	36	17	7	73	99	128	360	256	104
GERMANY	11 516	179	194	308	901	4 266	5 668	11 516	9 497	2 019
GREECE	1 004	112	173	183	95	123	318	1 004	757	247
HUNGARY	1 913	30	5	94	45	804	935	1 913	1 667	246
IRELAND	296	21	25	23	20	87	120	296	222	74
ITALY	2 174	85	94	239	156	472	1 128	2 174	1 708	466
LATVIA	974	11	-	8	46	632	277	974	731	243
LITHUANIA	180	-	-	-	-	39	141	180	159	21
NETHERLANDS	464	24	26	42	123	101	148	464	263	201
NORWAY	362	-	-	4	-	15	343	362	351	11
POLAND	4 120	114	94	61	190	1 083	2 578	4 120	3 342	778
PORTUGAL	44	12	12	-	5	4	11	44	44	-
RUMANIA	267	44	23	37	27	78	58	267	214	53
SPAIN	121	50	-	26	21	-	24	121	62	59
SWEDEN	274	-	-	-	-	39	235	274	241	33
SWITZERLAND	418	50	6	31	27	45	259	418	356	62
UNITED KINGDOM	2 467	262	188	242	220	543	1 012	2 467	1 460	1 007
ENGLAND	1 729	199	134	186	172	340	698	1 729	997	732
NORTHERN IRELAND	85	14	14	14	-	20	23	85	43	42
SCOTLAND	426	6	35	8	35	157	185	426	302	124
WALES	66	7	-	5	-	-	54	66	54	12
YUGOSLAVIA	4 750	327	339	462	191	2 155	1 276	4 750	3 326	1 424
OTHER EUROPE	367	19	21	39	7	89	192	367	299	68
U.S.S.R.	2 562	552	53	64	41	431	1 421	2 562	1 793	769
ASIA	7 345	3 423	1 723	978	389	592	240	7 345	2 698	4 647
CHINA	654	140	126	151	84	72	81	654	352	302
HONG KONG	185	84	45	30	13	6	7	185	59	126
INDIA	877	321	341	148	33	34	-	877	244	633
IRAN	341	248	43	19	6	25	-	341	32	309
ISRAEL	224	72	42	49	30	20	11	224	114	110
JAPAN	407	58	19	81	55	194	-	407	252	155
KOREA	1 087	458	332	139	77	81	-	1 087	547	540
LEBANON	17	-	5	6	-	6	-	17	12	5
PHILIPPINES	1 019	336	348	224	21	52	38	1 019	509	510
THAILAND	149	81	59	-	-	9	-	149	62	87
TURKEY	158	32	9	11	7	17	82	158	117	41
VIETNAM	531	442	84	5	-	-	-	531	72	459
OTHER ASIA	1 696	1 151	270	115	63	76	21	1 696	326	1 370
NORTH AND CENTRAL AMERICA	7 583	2 017	1 204	922	819	1 174	1 447	7 583	3 422	4 161
CANADA	2 174	85	155	340	215	396	983	2 174	1 446	728
EL SALVADOR	58	22	24	-	-	12	-	58	14	44
GUATEMALA	100	45	16	11	9	11	8	100	47	53
MEXICO	3 719	1 444	790	238	251	622	374	3 719	1 192	2 527
WEST INDIES	1 223	301	177	293	324	72	56	1 223	557	666
BARBADOS	24	9	5	10	-	-	-	24	19	5
CUBA	444	16	20	114	248	21	25	444	266	178
DOMINICAN REPUBLIC	47	14	-	20	13	-	-	47	13	34
HAITI	19	-	5	-	-	14	-	19	9	10
JAMAICA	485	172	95	96	63	28	31	485	171	314
TRINIDAD AND TOBAGO	6	-	6	-	-	-	-	6	6	-
OTHER WEST INDIES	198	90	46	53	-	9	-	198	73	125
OTHER NORTH AND CENTRAL AMERICA	309	120	42	40	20	61	26	309	166	143
SOUTH AMERICA	874	314	125	121	144	119	51	874	285	589
ARGENTINA	76	21	7	5	25	6	12	76	35	41
BRAZIL	56	20	6	6	6	12	6	56	25	31
COLOMBIA	275	36	33	88	53	42	23	275	96	179
ECUADOR	42	31	-	-	6	5	-	42	5	37
GUYANA	11	11	-	-	-	-	-	11	11	-
PERU	37	6	6	-	12	13	-	37	19	18
OTHER SOUTH AMERICA	377	189	73	22	42	41	10	377	94	283
AFRICA	925	357	188	45	25	142	168	925	348	577
NORTH AFRICA	177	78	24	6	17	45	7	177	71	106
EGYPT	46	-	12	-	-	34	-	46	41	5
OTHER AFRICA	748	279	164	39	8	97	161	748	277	471
ALL OTHER COUNTRIES	192	18	26	9	22	43	74	192	115	77
COUNTRY NOT REPORTED	3 187	432	212	400	282	685	1 176	3 187	2 595	592

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MINNEAPOLIS- ST. PAUL, MN-WI SMSA	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL	70 491	22 727	6 825	5 339	4 137	10 144	21 319	70 491	38 832	31 659
EUROPE	28 511	2 923	1 282	1 881	1 928	6 316	14 181	28 511	21 511	7 000
AUSTRIA	932	42	12	51	32	219	576	932	784	148
AZORES	2	-	-	-	-	2	-	2	2	-
BELGIUM	151	56	-	-	7	29	59	151	74	77
CZECHOSLOVAKIA	649	-	36	90	-	101	422	649	604	45
DENMARK	765	92	29	15	19	29	581	765	624	141
FINLAND	367	34	26	43	32	43	189	367	250	117
FRANCE	570	153	26	79	84	114	114	570	284	286
GERMANY	6 203	386	247	633	720	2 282	1 935	6 203	4 813	1 390
GREECE	763	218	106	95	39	105	200	763	406	357
HUNGARY	621	42	70	27	15	172	295	621	496	125
IRELAND	641	60	6	23	37	136	379	641	502	139
ITALY	856	71	70	27	80	72	536	856	725	131
LATVIA	1 265	12	6	6	7	811	423	1 265	1 076	189
LITHUANIA	141	-	-	-	-	59	82	141	134	7
NETHERLANDS	676	151	16	52	45	188	224	676	407	269
NORWAY	2 541	59	45	92	88	300	1 957	2 541	2 164	377
POLAND	1 942	141	122	79	59	393	1 148	1 942	1 573	369
PORTUGAL	70	35	-	24	6	-	5	70	38	32
RUMANIA	463	67	-	25	43	85	243	463	382	81
SPAIN	170	90	6	12	50	11	1	170	69	101
SWEDEN	3 714	177	42	52	51	228	3 164	3 714	3 277	437
SWITZERLAND	421	163	24	15	56	32	131	421	218	203
UNITED KINGDOM	3 560	815	295	349	412	570	1 119	3 560	1 811	1 749
ENGLAND	2 671	618	222	258	328	452	793	2 671	1 393	1 278
NORTHERN IRELAND	93	42	-	2	-	25	24	93	51	42
SCOTLAND	415	56	28	47	46	48	190	415	229	186
WALES	81	10	-	12	7	3	49	81	50	31
YUGOSLAVIA	568	24	68	70	40	177	189	568	461	107
OTHER EUROPE	460	35	30	22	6	158	209	460	337	123
U.S.S.R.	3 448	800	79	53	92	624	1 800	3 448	2 498	950
ASIA	21 002	13 980	3 599	1 515	636	795	477	21 002	5 580	15 422
CHINA	1 072	269	222	194	85	137	165	1 072	592	480
HONG KONG	420	204	158	33	6	12	7	420	95	325
INDIA	1 529	712	390	329	53	39	6	1 529	322	1 207
IRAN	666	481	74	60	34	5	12	666	76	590
ISRAEL	496	341	85	19	28	23	-	496	123	373
JAPAN	1 143	371	208	140	81	257	86	1 143	484	659
KOREA	4 469	2 562	1 454	295	125	25	8	4 469	2 023	2 446
LEBANON	188	65	10	40	6	18	49	188	114	74
PHILIPPINES	1 337	485	369	164	83	138	98	1 337	637	700
THAILAND	281	234	31	14	-	-	2	281	37	244
TURKEY	134	43	28	33	12	11	7	134	42	92
VIETNAM	3 285	3 056	182	32	15	-	-	3 285	303	2 982
OTHER ASIA	5 982	5 157	388	162	108	130	37	5 982	732	5 250
NORTH AND CENTRAL AMERICA	9 336	1 562	934	1 170	929	1 612	3 129	9 336	5 150	4 186
CANADA	6 639	647	517	858	655	1 260	2 702	6 639	3 951	2 688
EL SALVADOR	141	102	9	18	6	-	6	141	27	114
GUATEMALA	84	53	12	3	-	-	-	84	28	56
MEXICO	1 430	490	189	67	83	241	360	1 430	632	798
WEST INDIES	792	198	167	186	146	60	35	792	387	405
BARBADOS	4	-	-	4	-	-	-	4	4	-
CUBA	282	11	54	73	103	35	6	282	161	121
DOMINICAN REPUBLIC	47	14	7	-	21	5	-	47	8	39
HAITI	7	-	7	-	-	-	-	7	7	-
JAMAICA	215	78	41	73	18	5	-	215	117	98
TRINIDAD AND TOBAGO	78	23	37	18	-	-	-	78	36	42
OTHER WEST INDIES	159	72	21	18	4	15	29	159	54	105
OTHER NORTH AND CENTRAL AMERICA	250	72	40	38	23	51	26	250	125	125
SOUTH AMERICA	1 714	1 101	190	227	112	29	55	1 714	425	1 289
ARGENTINA	98	50	26	-	5	-	17	98	48	50
BRAZIL	164	67	9	63	13	-	12	164	22	142
COLOMBIA	412	312	23	38	20	19	-	412	144	268
ECUADOR	55	14	24	11	6	-	-	55	24	31
GUYANA	331	267	24	33	7	-	-	331	35	296
PERU	124	66	18	11	27	-	2	124	52	72
OTHER SOUTH AMERICA	530	325	66	71	34	10	24	530	100	430
AFRICA	2 103	964	479	218	169	115	158	2 103	807	1 296
NORTH AFRICA	783	310	143	165	59	53	53	783	387	396
EGYPT	553	224	106	144	52	22	5	553	294	259
OTHER AFRICA	1 320	654	336	53	110	62	105	1 320	420	900
ALL OTHER COUNTRIES	456	213	31	57	18	38	99	456	167	289
COUNTRY NOT REPORTED	3 921	1 184	231	218	253	615	1 420	3 921	2 694	1 227

TABLE 196. (A) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	FOREIGN BORN, IMMIGRATED BETWEEN 1970 AND 1980											
	TOTAL	TOTAL	EUROPE					ASIA				PHILIP- PINES
			TOTAL	GREECE	ITALY	PORTUGAL	UNITED KINGDOM	TOTAL	CHINA	INDIA	KOREA	
RACE AND SPANISH ORIGIN												
TOTAL PERSONS	4 705 767	31 054	5 830	427	483	40	1 158	13 889	839	1 501	1 793	1 300
WHITE	4 446 088	14 129	5 603	420	458	34	1 076	2 145	-	34	70	24
BLACK	183 169	2 010	63	-	-	-	37	52	7	-	7	-
ASIAN AND PACIFIC ISLANDER	22 043	11 776	87	-	3	-	32	11 312	832	1 459	1 716	1 276
OTHER RACES	54 467	3 139	77	7	22	6	15	380	-	8	-	-
SPANISH ORIGIN (1)	62 782	5 662	180	-	11	14	8	136	-	4	11	113
AGE												
TOTAL PERSONS	4 705 767	31 054	5 830	427	483	40	1 158	13 889	839	1 501	1 793	1 300
UNDER 5 YEARS	346 774	1 999	203	4	2	-	55	990	14	100	243	42
5 TO 9 YEARS	343 462	3 119	477	16	16	-	139	1 595	15	141	447	161
10 TO 14 YEARS	393 512	2 287	390	29	18	-	78	1 010	23	63	109	145
15 TO 19 YEARS	467 437	2 663	366	32	40	-	82	1 183	48	73	67	143
20 TO 24 YEARS	449 194	4 664	728	62	77	16	79	2 031	90	144	100	83
25 TO 34 YEARS	750 459	9 727	1 891	152	201	18	395	4 396	330	595	524	365
35 TO 44 YEARS	502 097	3 797	909	79	67	6	163	1 585	179	264	181	208
45 TO 54 YEARS	452 059	1 482	532	37	37	-	143	503	52	67	22	65
55 TO 64 YEARS	436 908	615	127	-	17	-	6	296	46	13	45	42
65 YEARS AND OVER	563 865	701	207	16	8	-	18	300	42	41	55	46
MEDIAN	29.4	25.7	28.9	28.9	30.7	26.1	28.3	25.3	31.9	28.9	22.6	27.1
FEMALE												
UNDER 5 YEARS	168 779	957	93	2	-	-	30	492	5	66	178	10
5 TO 9 YEARS	167 271	1 503	235	16	6	-	86	773	-	77	259	64
10 TO 14 YEARS	192 080	1 118	222	12	18	-	28	486	11	42	53	80
15 TO 19 YEARS	231 323	1 329	210	19	21	-	56	587	34	49	60	63
20 TO 24 YEARS	225 649	1 927	393	16	32	16	51	867	50	55	87	67
25 TO 34 YEARS	373 658	4 579	967	62	90	14	232	2 217	141	295	360	254
35 TO 44 YEARS	252 877	1 715	452	24	33	-	72	728	49	119	88	139
45 TO 54 YEARS	229 114	644	276	21	14	-	86	220	11	13	10	33
55 TO 64 YEARS	229 600	366	49	-	-	-	6	212	34	7	39	37
65 YEARS AND OVER	330 495	408	126	7	8	-	14	160	10	21	45	22
MEDIAN	30.5	25.8	28.6	28.1	29.1	24.7	28.3	25.7	29.3	27.7	23.1	28.9
HOUSEHOLD TYPE AND RELATIONSHIP												
TOTAL PERSONS	4 705 767	31 054	5 830	427	483	40	1 158	13 889	839	1 501	1 793	1 300
IN HOUSEHOLDS	4 576 855	29 902	5 720	422	483	40	1 139	13 375	792	1 479	1 769	1 268
FAMILY HOUSEHOLDER: MALE	1 054 798	6 254	1 329	142	149	-	249	2 358	211	355	207	167
FEMALE	160 225	777	164	5	12	16	48	342	-	26	47	35
NONFAMILY HOUSEHOLDER: MALE	182 216	1 766	291	13	30	6	41	807	81	118	30	21
FEMALE	257 538	650	188	-	20	8	24	209	14	19	11	29
SPOUSE	1 042 830	6 891	1 718	92	134	10	397	3 046	196	416	441	378
CHILD	1 636 395	8 981	1 338	83	82	-	286	4 334	100	351	862	496
OTHER RELATIVES	114 374	2 306	379	70	45	-	40	1 165	76	118	134	107
NONRELATIVES	128 479	2 277	313	17	11	-	54	1 114	114	76	37	35
IN GROUP QUARTERS	128 912	1 152	110	5	-	-	19	514	47	22	24	32
INMATE OF INSTITUTION	66 087	127	28	-	-	-	2	10	-	2	-	-
OTHER	62 825	1 025	82	5	-	-	17	504	47	20	24	32
PERSONS PER HOUSEHOLD	2.77	3.11	2.74	3.26	3.22	1.40	2.79	3.23	3.04	2.96	3.07	3.58
PERSONS PER FAMILY	3.30	3.64	3.20	3.39	3.81	1.75	3.09	3.85	3.68	3.57	3.41	4.20
FAMILY TYPE BY PRESENCE OF OWN CHILDREN												
FAMILIES	1 215 023	7 031	1 493	147	161	16	297	2 700	211	381	254	202
WITH OWN CHILDREN UNDER 18 YEARS	648 344	5 012	955	105	132	12	171	1 892	136	278	158	162
WITH OWN CHILDREN UNDER 6 YEARS	286 296	3 496	668	77	97	12	110	1 249	84	196	101	65
NUMBER OF OWN CHILDREN UNDER 18 YEARS	1 307 043	10 100	1 644	190	232	8	329	4 056	268	534	309	356
NUMBER OF OWN CHILDREN UNDER 6 YEARS	394 685	5 073	936	121	147	8	164	1 803	108	285	114	86
MALE HOUSEHOLDER, NO WIFE PRESENT	37 506	400	51	25	-	-	5	186	20	-	21	8
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	133 313	590	97	5	6	12	30	282	-	26	45	28
SUBFAMILIES	13 357	175	27	-	15	-	-	84	12	-	12	12
WITH OWN CHILDREN UNDER 18 YEARS	10 279	100	20	-	15	-	-	36	5	-	7	-
WITH OWN CHILDREN UNDER 6 YEARS	7 485	78	12	-	7	-	-	28	5	-	7	-
MARITAL STATUS												
MALE, 15 YEARS AND OVER	1 749 303	12 681	2 287	229	249	10	369	5 303	458	638	305	337
SINGLE	544 629	4 888	599	84	63	6	63	2 451	147	230	71	135
NOW MARRIED, EXCEPT SEPARATED	1 067 224	7 161	1 540	137	178	4	283	2 638	290	393	212	192
SEPARATED	17 901	226	45	8	-	-	3	94	-	-	6	-
WIDOWED	45 451	130	30	-	-	-	2	67	12	12	10	-
DIVORCED	74 098	276	73	-	8	-	18	53	9	3	6	10
FEMALE, 15 YEARS AND OVER	1 872 716	10 968	2 473	149	198	30	517	4 991	329	559	689	615
SINGLE	461 003	2 522	391	26	42	14	67	1 226	110	62	94	134
NOW MARRIED, EXCEPT SEPARATED	1 064 301	7 402	1 824	111	150	10	416	3 344	204	468	487	435
SEPARATED	25 880	170	26	-	-	-	-	68	-	8	13	5
WIDOWED	220 823	507	129	7	-	-	30	252	10	14	68	29
DIVORCED	100 709	367	103	5	6	6	4	101	5	7	27	12
FERTILITY												
WOMEN 15 TO 24 YEARS	456 972	3 256	603	35	53	16	107	1 454	84	104	147	130
CHILDREN EVER BORN	122 062	1 291	267	33	38	12	16	514	4	32	17	52
PER 1,000 WOMEN	267	396	443	94.3	71.7	75.0	15.0	354	4.8	30.8	11.6	40.0
WOMEN 25 TO 34 YEARS	373 658	4 579	967	62	90	14	232	2 217	141	295	360	254
CHILDREN EVER BORN	563 664	6 535	1 218	73	108	-	351	2 973	124	333	493	331
PER 1,000 WOMEN	1 509	1 427	1 260	1 177	1 200	-	1 513	1 341	87.9	1 129	1 369	1 303
WOMEN 35 TO 44 YEARS	252 877	1 715	452	24	33	-	72	728	49	119	88	139
CHILDREN EVER BORN	727 638	4 199	798	43	76	-	158	1 819	93	282	180	373
PER 1,000 WOMEN	2 877	2 448	1 765	1 792	2 303	-	2 194	2 499	1 898	2 370	2 045	2 683

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 196. (B) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	FOREIGN BORN IMMIGRATED BETWEEN 1970 AND 1980-CON.												FOREIGN BORN IMMIGRATED PRIOR TO 1970	NATIVE
	ASIA-CON. VIETNAM		NORTH AND CENTRAL AMERICA							SOUTH AMERICA		AFRICA		
	1975-1980	1970-1974	TOTAL	CANADA	CUBA	DOMINICAN REPUBLIC	HAITI	JAMAICA	MEXICO	AMERICA				
RACE AND SPANISH ORIGIN														
TOTAL PERSONS	1 335	172	6 387	1 179	63	18	5	372	3 773	940	1 720	94 243 4	580 470	
WHITE	7	7	3 542	1 106	24	10	-	25	1 972	642	585	87 703 4	344 256	
BLACK	7	2	599	10	-	-	5	331	-	67	1 001	946	180 213	
ASIAN AND PACIFIC ISLANDER	1 321	163	86	43	-	-	-	14	5	5	102	3 638	6 629	
OTHER RACES	-	-	2 160	20	39	8	-	2	1 796	226	32	1 956	49 372	
SPANISH ORIGIN (1)	-	-	4 419	6	58	18	-	-	3 749	633	22	4 971	52 149	
AGE														
TOTAL PERSONS	1 335	172	6 387	1 179	63	18	5	372	3 773	940	1 720	94 243 4	580 470	
UNDER 5 YEARS	68	-	337	89	-	-	-	-	173	59	67	-	344 775	
5 TO 9 YEARS	208	30	546	125	-	-	-	24	283	58	134	-	340 343	
10 TO 14 YEARS	125	24	522	136	11	-	-	16	281	102	112	840	390 385	
15 TO 19 YEARS	185	8	704	144	15	6	-	73	365	89	92	2 044	462 730	
20 TO 24 YEARS	215	27	1 277	133	15	-	-	51	888	130	282	3 067	441 463	
25 TO 34 YEARS	245	67	1 916	245	12	12	5	97	1 235	309	748	8 488	732 244	
35 TO 44 YEARS	151	16	695	168	6	-	-	52	390	138	249	10 956	487 344	
45 TO 54 YEARS	74	-	245	97	-	-	-	20	106	46	14	12 681	437 896	
55 TO 64 YEARS	35	-	100	22	4	-	-	23	46	4	6	12 566	423 727	
65 YEARS AND OVER	29	-	45	20	-	-	-	16	6	5	16	43 601	519 563	
MEDIAN	21.3	24.5	24.2	23.8	20.8	26.3	27.5	26.9	24.4	25.9	27.2	61.3	29.0	
FEMALE														
UNDER 5 YEARS	579	143	2 627	614	34	16	5	161	1 279	490	583	52 604 2	333 696	
5 TO 9 YEARS	27	-	150	42	-	-	-	-	73	28	29	-	167 822	
10 TO 14 YEARS	63	24	277	65	-	-	-	11	117	34	64	-	165 768	
15 TO 19 YEARS	70	13	223	59	11	-	-	5	116	58	41	423	190 539	
20 TO 24 YEARS	82	8	331	67	10	6	-	41	143	40	38	974	229 020	
25 TO 34 YEARS	106	21	475	68	7	-	-	11	305	48	79	1 600	222 122	
35 TO 44 YEARS	114	61	714	139	-	10	5	27	357	177	248	4 299	364 780	
45 TO 54 YEARS	53	16	291	89	6	-	-	30	132	80	64	6 184	244 978	
55 TO 64 YEARS	28	-	75	53	-	-	-	9	7	20	-	7 236	221 234	
65 YEARS AND OVER	19	-	49	15	-	-	-	11	23	-	6	7 087	222 147	
MEDIAN	17	-	42	17	-	-	-	16	6	5	14	24 801	305 286	
MEDIAN	22.9	26.3	23.2	25.4	16.4	26.0	27.5	28.5	22.8	26.9	26.8	62.0	29.9	
HOUSEHOLD TYPE AND RELATIONSHIP														
TOTAL PERSONS	1 335	172	6 387	1 179	63	18	5	372	3 773	940	1 720	94 243 4	580 470	
IN HOUSEHOLDS	1 289	165	6 138	1 113	56	10	5	343	3 687	932	1 559	88 492 4	458 461	
FAMILY HOUSEHOLDER: MALE	174	12	1 643	223	8	-	-	58	1 177	205	362	29 015 1	019 529	
FAMILY HOUSEHOLDER: FEMALE	58	28	154	22	-	-	-	24	85	41	39	4 328	155 120	
NONFAMILY HOUSEHOLDER: MALE	70	-	248	49	8	-	-	13	158	50	250	5 392	175 058	
NONFAMILY HOUSEHOLDER: FEMALE	7	7	104	24	-	-	-	20	24	15	60	11 876	245 012	
SPOUSE	146	54	1 195	297	6	8	-	37	660	214	308	27 273 1	008 666	
CHILD	572	62	1 782	443	26	-	-	115	912	251	372	3 930 1	623 484	
OTHER RELATIVES	145	2	524	21	-	-	-	61	352	65	41	4 908	107 160	
NONRELATIVES	117	-	488	34	8	2	-	15	319	91	127	1 770	124 432	
IN GROUP QUARTERS	46	7	249	66	7	8	-	29	86	8	161	5 751	122 009	
INMATE OF INSTITUTION	6	-	44	8	-	-	-	8	28	-	12	4 482	61 478	
OTHER	40	7	205	58	7	8	-	21	58	8	149	1 269	60 531	
PERSONS PER HOUSEHOLD	4.03	2.23	3.57	2.87	3.25	-	2.20	3.24	3.79	3.01	2.50	2.33	2.78	
PERSONS PER FAMILY	4.68	2.45	3.89	3.24	5.50	-	-	4.07	3.98	3.43	3.46	2.95	3.31	
FAMILY TYPE BY PRESENCE OF OWN CHILDREN														
FAMILIES	232	40	1 797	245	8	-	-	82	1 262	246	401	33 343 1	174 649	
WITH OWN CHILDREN UNDER 18 YEARS	199	20	1 490	174	8	-	-	57	1 087	156	283	11 454	631 878	
WITH OWN CHILDREN UNDER 6 YEARS	116	15	1 141	73	4	-	-	57	889	106	214	3 922	278 878	
NUMBER OF OWN CHILDREN UNDER 18 YEARS	453	36	3 169	313	14	-	-	135	2 378	304	558	22 670 1	274 273	
NUMBER OF OWN CHILDREN UNDER 6 YEARS	174	16	1 754	131	9	-	-	83	1 357	144	292	5 334	384 278	
MALE HOUSEHOLDER, NO WIFE PRESENT	28	-	120	-	-	-	-	-	108	5	26	1 140	35 966	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	58	20	132	22	-	-	-	24	68	36	12	3 668	129 055	
SUBFAMILIES	-	-	56	2	-	-	-	5	31	-	8	310	12 872	
WITH OWN CHILDREN UNDER 18 YEARS	-	-	38	-	-	-	-	-	23	-	6	108	10 071	
WITH OWN CHILDREN UNDER 6 YEARS	-	-	38	-	-	-	-	-	23	-	-	60	7 347	
MARITAL STATUS														
MALE, 15 YEARS AND OVER	515	12	3 005	381	29	2	-	187	2 063	351	958	41 222 1	695 400	
SINGLE	292	-	982	133	21	2	-	92	594	91	467	4 906	534 835	
NOW MARRIED, EXCEPT SEPARATED	167	12	1 888	229	8	-	-	89	1 368	240	433	30 023 1	030 040	
SEPARATED	24	-	59	7	-	-	-	-	52	7	21	442	17 233	
WIDOWED	20	-	2	-	-	-	-	-	2	-	6	3 996	41 325	
DIVORCED	12	-	74	12	-	-	-	6	47	13	31	1 855	71 967	
FEMALE, 15 YEARS AND OVER	419	106	1 977	448	23	16	5	145	973	370	449	52 181 1	809 567	
SINGLE	188	15	536	99	17	8	5	63	196	86	98	4 301	454 180	
NOW MARRIED, EXCEPT SEPARATED	175	64	1 235	299	6	8	-	45	690	244	333	28 028 1	028 871	
SEPARATED	6	9	65	2	-	-	-	13	40	8	-	561	25 149	
WIDOWED	36	-	59	17	-	-	-	12	14	11	13	16 912	203 404	
DIVORCED	14	18	82	31	-	-	-	12	33	21	5	2 379	97 963	
FERTILITY														
WOMEN 15 TO 24 YEARS	188	29	806	135	17	6	-	52	448	88	117	2 574	451 142	
CHILDREN EVER BORN	61	12	399	33	-	-	-	9	338	33	31	939	119 832	
PER 1,000 WOMEN	324	414	495	244	-	-	-	173	754	375	265	365	266	
WOMEN 25 TO 34 YEARS	114	61	714	139	-	10	5	27	357	177	248	4 299	364 780	
CHILDREN EVER BORN	196	134	1 492	188	-	-	-	22	995	146	423	7 233	549 896	
PER 1,000 WOMEN	1 719	2 197	2 090	1 353	-	-	-	815	2 787	825	1 706	1 682	1 507	
WOMEN 35 TO 44 YEARS	53	16	291	89	6	-	-	30	132	80	64	6 184	244 978	
CHILDREN EVER BORN	205	69	1 054	170	36	-	-	105	670	153	153	14 867	708 572	
PER 1,000 WOMEN	3 868	4 313	3 622	1 910	6 000	-	-	3 500	5 076	1 913	2 391	2 404	2 892	

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 196. (A) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	FOREIGN BORN, IMMIGRATED BETWEEN 1970 AND 1980											
	TOTAL	TOTAL	EUROPE				ASIA					
			TOTAL	GREECE	ITALY	PORTUGAL	UNITED KINGDOM	TOTAL	CHINA	INDIA	KOREA	PHILIP-PINES
YEARS OF SCHOOL COMPLETED												
PERSONS 25 YEARS OLD AND OVER	2 705 388	16 322	3 666	284	330	24	725	7 080	649	980	827	726
ELEMENTARY: 0 TO 4 YEARS	46 504	1 450	226	16	41	-	-	635	23	5	55	36
5 TO 8 YEARS	439 419	2 086	562	98	107	-	19	645	54	39	113	47
HIGH SCHOOL: 1 TO 3 YEARS	336 370	1 248	350	54	42	-	67	497	39	52	84	27
4 YEARS	1 093 496	3 128	988	59	49	-	259	1 115	63	53	277	94
COLLEGE: 1 TO 3 YEARS	388 523	2 679	606	32	20	14	147	1 101	103	81	85	116
4 YEARS	228 197	1 931	318	20	33	-	72	956	143	124	96	190
5 OR MORE YEARS	172 879	3 800	616	5	38	10	161	2 131	224	626	117	216
PERCENT: LESS THAN 5 YEARS OF ELEMENTARY SCHOOL	1.7	8.9	6.2	5.6	12.4	-	-	9.0	3.5	0.5	6.7	5.0
HIGH SCHOOL GRADUATES 4 OR MORE YEARS OF COLLEGE	69.6	70.7	69.0	40.8	42.4	100.0	88.1	74.9	82.1	90.2	69.5	84.8
PERSONS 18 TO 24 YEARS OLD	640 942	5 939	876	82	95	16	112	2 523	109	183	119	123
PERCENT: HIGH SCHOOL GRADUATES 4 OR MORE YEARS OF COLLEGE	80.8	66.6	71.5	62.2	82.1	25.0	94.6	75.6	89.0	88.5	68.1	78.9
PERSONS 18 TO 24 YEARS OLD	5.8	9.7	8.8	8.5	5.3	25.0	8.9	13.3	22.9	47.5	17.6	4.1
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH												
PERSONS 5 YEARS AND OVER	4 358 993	29 055	5 627	423	481	40	1 103	12 899	825	1 401	1 550	1 258
SPEAK ONLY ENGLISH AT HOME	4 107 756	6 527	1 818	-	44	12	1 072	1 662	17	242	468	376
IN HOUSEHOLDS WHERE A LANGUAGE OTHER THAN ENGLISH IS SPOKEN AT HOME	177 187	980	174	-	13	-	76	471	5	92	76	184
5 TO 17 YEARS	58 477	699	102	-	6	-	21	400	5	75	72	175
18 YEARS AND OVER	118 710	281	72	-	7	-	55	71	-	17	4	9
IN HOUSEHOLDS WHERE ONLY ENGLISH IS SPOKEN AT HOME	3 816 570	5 318	1 623	-	31	12	977	1 163	12	150	382	188
NOT IN HOUSEHOLDS	113 999	229	21	-	-	-	19	28	-	-	10	4
SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME	251 237	22 528	3 809	423	437	28	31	11 237	808	1 159	1 082	882
5 TO 17 YEARS	33 320	4 255	522	57	50	-	27	2 288	62	117	200	163
SPEAK ENGLISH VERY WELL	23 645	1 781	396	57	39	-	27	686	14	90	128	88
SPEAK ENGLISH WELL	6 201	1 137	76	-	6	-	-	666	34	17	24	62
SPEAK ENGLISH NOT WELL	3 014	1 033	38	-	-	-	-	752	14	5	39	13
SPEAK ENGLISH NOT AT ALL	460	304	12	-	5	-	-	184	-	5	9	-
18 YEARS AND OVER	217 917	18 273	3 287	366	387	28	4	8 949	746	1 042	882	719
SPEAK ENGLISH VERY WELL	146 895	6 554	1 393	109	114	12	4	3 260	202	755	169	463
SPEAK ENGLISH WELL	50 992	6 219	1 055	160	144	16	-	3 348	313	227	407	225
SPEAK ENGLISH NOT WELL	17 458	4 155	651	77	91	-	-	1 780	161	50	242	31
SPEAK ENGLISH NOT AT ALL	2 572	1 345	188	20	38	-	-	561	70	10	64	-
LABOR FORCE STATUS												
PERSONS 16 YEARS AND OVER	3 532 459	23 155	4 702	378	439	40	866	10 030	782	1 183	971	887
LABOR FORCE	2 266 079	13 607	3 185	303	290	24	544	5 254	466	804	552	618
PERCENT OF PERSONS 16 YEARS AND OVER	64.2	58.8	67.7	80.2	66.1	60.0	62.8	52.4	59.6	68.0	56.8	69.7
CIVILIAN LABOR FORCE	2 263 413	13 603	3 185	303	290	24	544	5 254	466	804	552	618
EMPLOYED	2 114 473	12 385	3 006	292	289	18	526	4 770	456	765	486	586
SELF-EMPLOYED WORKER	169 940	379	141	23	8	-	40	166	36	30	30	-
UNEMPLOYED	148 940	1 218	179	11	1	6	18	484	10	39	66	32
PERCENT OF CIVILIAN LABOR FORCE	6.6	9.0	5.6	3.6	0.3	25.0	3.3	9.2	2.1	4.9	12.0	5.2
MALE, 16 YEARS AND OVER	1 703 487	12 428	2 244	229	243	10	349	5 184	458	630	305	309
LABOR FORCE	1 302 090	8 717	1 939	203	223	10	326	3 143	310	543	203	262
CIVILIAN LABOR FORCE	1 299 739	8 713	1 939	203	223	10	326	3 143	310	543	203	262
EMPLOYED	1 205 322	8 026	1 856	192	222	10	319	2 878	300	535	180	252
UNEMPLOYED	94 417	687	83	11	1	-	7	265	10	8	23	10
PERCENT OF CIVILIAN LABOR FORCE	7.3	7.9	4.3	5.4	0.4	-	2.1	8.4	3.2	1.5	11.3	3.8
FEMALE, 16 YEARS AND OVER	1 828 972	10 727	2 458	149	196	30	517	4 846	324	553	666	578
LABOR FORCE	963 989	4 890	1 246	100	67	14	218	2 111	156	261	349	356
CIVILIAN LABOR FORCE	963 674	4 890	1 246	100	67	14	218	2 111	156	261	349	356
EMPLOYED	909 151	4 359	1 150	100	67	8	207	1 892	156	230	306	334
UNEMPLOYED	54 523	531	96	-	-	6	11	219	-	31	43	22
PERCENT OF CIVILIAN LABOR FORCE	5.7	10.9	7.7	-	-	42.9	5.0	10.4	-	11.9	12.3	6.2
OCCUPATION												
EMPLOYED PERSONS 16 YEARS AND OVER	2 114 473	12 385	3 006	292	289	18	526	4 770	456	765	486	586
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	424 250	3 104	717	50	45	10	194	1 466	159	453	49	193
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	187 186	743	248	31	31	4	61	224	28	44	14	60
PROFESSIONAL SPECIALTY OCCUPATIONS	237 064	2 361	469	19	14	6	133	1 242	131	409	35	133
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	579 351	2 687	548	23	40	8	167	1 297	130	230	107	195
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	61 000	885	145	8	18	-	55	524	92	127	35	52
SALES OCCUPATIONS	191 172	512	168	-	16	-	43	189	-	29	30	16
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	327 179	1 290	235	15	6	8	69	584	38	74	42	127
SERVICE OCCUPATIONS	297 613	1 857	473	114	41	-	56	790	114	14	119	72
PRIVATE HOUSEHOLD OCCUPATIONS	8 204	19	-	-	-	-	-	14	-	-	7	-
PROTECTIVE SERVICE OCCUPATIONS	25 419	26	2	-	-	-	2	8	5	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	263 990	1 812	471	114	41	-	54	768	109	14	112	72
FARMING, FORESTRY, AND FISHING OCCUPATIONS	116 130	189	54	-	-	-	4	68	3	2	14	2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	255 333	1 189	399	21	49	-	68	282	5	18	44	24
OPERATORS, FABRICATORS, AND LABORERS	441 796	3 359	815	84	114	-	37	867	45	48	153	100
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	253 362	2 517	624	74	94	-	25	709	45	31	143	70
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	94 180	217	68	-	20	-	5	44	-	5	6	18
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	94 254	625	123	10	-	-	7	114	-	12	4	12

TABLE 196. (B) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	FOREIGN BORN IMMIGRATED BETWEEN 1970 AND 1980-CON.											FOREIGN BORN IMMIGRATED PRIOR TO 1970		NATIVE
	ASIA-CON. VIETNAM		NORTH AND CENTRAL AMERICA							SOUTH AMERICA		AFRICA		
	1975-1980	1970-1974	TOTAL	CANADA	CUBA	DOMINICAN REPUBLIC	HAITI	JAMAICA	MEXICO					
YEARS OF SCHOOL COMPLETED														
PERSONS 25 YEARS OLD AND OVER	534	83	3 001	552	22	12	5	208	1 783	502	1 033	88 292	2 600 774	
ELEMENTARY: 0 TO 4 YEARS	22	12	496	2	4	-	-	-	472	-	20	7 522	37 532	
5 TO 8 YEARS	94	5	760	2	10	-	-	35	689	25	14	30 403	406 930	
HIGH SCHOOL: 1 TO 3 YEARS	70	22	290	64	-	2	-	9	175	24	21	10 094	325 028	
4 YEARS	155	31	566	128	-	2	-	70	253	101	115	21 258	1 069 110	
COLLEGE: 1 TO 3 YEARS	167	7	409	141	8	-	-	33	112	107	293	8 803	377 041	
4 YEARS	20	-	211	104	-	-	-	31	34	87	188	4 448	221 818	
5 OR MORE YEARS	6	6	269	111	-	8	5	30	48	158	382	5 764	163 315	
PERCENT: LESS THAN 5 YEARS OF ELEMENTARY SCHOOL	4.1	14.5	16.5	0.4	18.2	-	-	-	26.5	-	1.9	8.5	1.4	
HIGH SCHOOL GRADUATES 4 OR MORE YEARS OF COLLEGE	65.2	53.0	48.5	87.7	36.4	83.3	100.0	78.8	25.1	90.2	94.7	45.6	70.4	
PERSONS 18 TO 24 YEARS OLD	297	27	1 672	182	20	6	-	97	1 115	176	335	4 083	630 920	
PERCENT: HIGH SCHOOL GRADUATES 4 OR MORE YEARS OF COLLEGE	4.7	-	4.9	14.3	-	-	-	-	3.9	8.0	8.4	7.9	5.8	
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH														
PERSONS 5 YEARS AND OVER	1 267	172	6 050	1 090	63	18	5	372	3 600	881	1 653	94 243	4 235 695	
SPEAK ONLY ENGLISH AT HOME	61	90	1 637	920	5	-	-	345	76	99	394	41 918	4 059 311	
IN HOUSEHOLDS WHERE A LANGUAGE OTHER THAN ENGLISH IS SPOKEN AT HOME	17	10	126	78	-	-	-	34	7	22	88	2 353	173 854	
5 TO 17 YEARS	13	10	61	45	-	-	-	7	7	22	72	373	57 405	
18 YEARS AND OVER	4	-	65	33	-	-	-	27	-	-	16	1 980	116 449	
IN HOUSEHOLDS WHERE ONLY ENGLISH IS SPOKEN AT HOME	44	80	1 408	787	5	-	-	284	69	71	290	37 146	3 774 106	
NOT IN HOUSEHOLDS	-	-	103	55	-	-	-	27	-	6	16	2 419	111 351	
SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME	1 206	82	4 413	170	58	18	5	27	3 524	782	1 259	52 325	176 384	
5 TO 17 YEARS	388	7	937	56	16	-	-	9	681	167	167	537	28 528	
SPEAK ENGLISH VERY WELL	112	-	418	43	14	-	-	4	243	63	143	467	21 397	
SPEAK ENGLISH WELL	111	-	243	11	-	-	-	-	202	84	19	27	5 037	
SPEAK ENGLISH NOT WELL	121	-	196	-	-	-	-	5	166	8	5	43	1 938	
SPEAK ENGLISH NOT AT ALL	44	7	80	2	2	-	-	-	70	12	-	-	156	
18 YEARS AND OVER	818	75	3 476	114	42	18	5	18	2 843	615	1 092	51 788	147 856	
SPEAK ENGLISH VERY WELL	159	18	715	82	25	6	5	18	409	259	730	28 603	111 738	
SPEAK ENGLISH WELL	354	53	1 007	30	7	8	-	-	772	260	290	17 412	27 361	
SPEAK ENGLISH NOT WELL	243	4	1 301	2	10	4	-	-	1 219	84	66	5 127	8 176	
SPEAK ENGLISH NOT AT ALL	62	-	453	-	-	-	-	-	443	12	6	646	581	
LABOR FORCE STATUS														
PERSONS 16 YEARS AND OVER	907	118	4 863	797	47	18	5	321	2 978	705	1 401	93 064	3 416 240	
LABOR FORCE	518	88	3 366	518	34	8	5	229	2 188	389	544	39 401	2 213 071	
PERCENT OF PERSONS 16 YEARS AND OVER	57.1	74.6	69.2	65.0	72.3	44.4	100.0	71.3	73.5	55.2	38.8	42.3	64.8	
CIVILIAN LABOR FORCE	518	88	3 366	518	34	8	5	229	2 188	389	544	39 342	2 210 468	
EMPLOYED	436	75	2 970	496	34	8	5	206	1 873	374	483	37 496	2 064 592	
SELF-EMPLOYED WORKER	7	5	24	8	-	-	-	-	8	19	1	3 039	166 522	
UNEMPLOYED	82	13	396	22	-	-	-	23	315	15	61	1 846	145 876	
PERCENT OF CIVILIAN LABOR FORCE	15.8	14.8	11.8	4.2	-	-	-	10.0	14.4	3.9	11.2	4.7	6.6	
MALE, 16 YEARS AND OVER	501	12	2 931	363	29	2	-	182	2 020	340	952	41 030	1 650 029	
LABOR FORCE	327	6	2 486	304	21	-	-	144	1 803	205	404	22 257	1 271 116	
CIVILIAN LABOR FORCE	327	6	2 486	304	21	-	-	144	1 803	205	404	22 198	1 268 828	
EMPLOYED	291	6	2 233	302	21	-	-	134	1 577	200	371	21 143	1 176 153	
UNEMPLOYED	36	-	253	2	-	-	-	10	226	5	33	1 055	92 675	
PERCENT OF CIVILIAN LABOR FORCE	11.0	-	10.2	0.7	-	-	-	6.9	12.5	2.4	8.2	4.8	7.3	
FEMALE, 16 YEARS AND OVER	406	106	1 932	434	18	16	5	139	958	365	449	52 034	1 766 211	
LABOR FORCE	191	82	880	214	13	8	5	85	385	184	140	17 144	941 955	
CIVILIAN LABOR FORCE	191	82	880	214	13	8	5	85	385	184	140	17 144	941 640	
EMPLOYED	145	69	737	194	13	8	5	72	296	174	112	16 353	888 439	
UNEMPLOYED	46	13	143	20	-	-	-	13	89	10	28	791	53 201	
PERCENT OF CIVILIAN LABOR FORCE	24.1	15.9	16.3	9.3	-	-	-	15.3	23.1	5.4	20.0	4.6	5.6	
OCCUPATION														
EMPLOYED PERSONS 16 YEARS AND OVER	436	75	2 970	496	34	8	5	206	1 873	374	483	37 496	2 064 592	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	24	-	394	203	8	-	5	44	67	108	190	8 886	412 260	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	9	-	170	81	8	-	-	19	28	23	22	3 704	182 739	
PROFESSIONAL SPECIALTY OCCUPATIONS	15	-	224	122	-	-	5	25	39	85	168	5 182	229 521	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	104	14	384	165	7	-	-	25	89	122	138	8 510	568 154	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	21	7	70	34	-	-	-	11	14	25	47	1 060	59 055	
SALES OCCUPATIONS	10	-	60	32	-	-	-	12	-	11	29	3 116	187 544	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	73	7	254	99	7	-	-	2	75	86	62	4 334	321 555	
SERVICE OCCUPATIONS	66	35	403	47	-	8	-	43	221	58	58	5 841	289 915	
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	5	166	8 019	
PROTECTIVE SERVICE OCCUPATIONS	-	-	11	5	-	-	-	-	6	5	-	425	24 968	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	66	35	392	42	-	8	-	43	215	53	53	5 250	256 928	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	5	-	43	17	-	-	-	-	23	6	-	915	115 026	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	65	12	342	29	-	-	-	36	258	34	31	5 343	248 801	
OPERATORS, FABRICATORS, AND LABORERS	172	14	1 404	35	19	-	-	58	1 215	46	66	8 001	430 436	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	148	14	994	33	14	-	-	51	833	32	60	5 804	245 041	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	9	-	89	-	5	-	-	2	82	-	3	981	92 982	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	15	-	321	2	-	-	-	5	300	14	3	1 216	92 413	

TABLE 196. (A) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	FOREIGN BORN, IMMIGRATED BETWEEN 1970 AND 1980											
	TOTAL	TOTAL	EUROPE					ASIA				
			TOTAL	GREECE	ITALY	PORTUGAL	UNITED KINGDOM	TOTAL	CHINA	INDIA	KOREA	PHILIP-PINES
LABOR FORCE STATUS IN 1979												
PERSONS 16 YEARS AND OVER IN LABOR FORCE IN 1979	2 513 887	15 019	3 446	302	299	36	622	5 835	488	833	648	649
WORKED IN 1979	2 487 726	14 574	3 377	302	292	36	619	5 603	488	814	607	643
50 TO 52 WEEKS	1 509 961	7 229	1 933	180	138	12	374	2 533	291	469	214	379
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 284 425	6 297	1 719	150	133	12	334	2 134	237	395	177	342
40 TO 49 WEEKS	314 590	2 091	498	39	71	4	76	839	49	136	109	95
27 TO 39 WEEKS	226 083	1 560	354	28	38	8	71	595	78	48	92	41
1 TO 26 WEEKS	437 092	3 694	592	55	45	12	98	1 636	70	161	192	128
WITH UNEMPLOYMENT IN 1979	426 537	3 497	620	62	68	14	96	1 394	36	179	198	115
UNEMPLOYED 15 OR MORE WEEKS	137 826	1 173	181	19	6	-	14	478	18	52	67	36
MEAN WEEKS OF UNEMPLOYMENT	12.9	13.9	11.0	11.1	9.3	9.1	8.4	14.9	14.3	14.0	14.6	12.0
WORKERS IN FAMILY IN 1979												
FAMILIES	1 215 023	7 031	1 493	147	161	16	297	2 700	211	381	254	202
NO WORKERS	139 279	994	84	-	7	-	25	562	19	18	21	6
1 WORKER	353 433	2 613	553	55	69	16	111	1 002	51	155	132	44
2 WORKERS	541 908	2 934	692	67	60	-	159	989	126	190	89	125
3 OR MORE WORKERS	180 403	990	164	25	25	-	2	147	15	18	12	27
MEAN NUMBER OF WORKERS	1.7	1.4	1.6	1.8	1.7	1.0	1.5	1.3	1.7	1.5	1.4	2.0
INCOME IN 1979												
HOUSEHOLDS	1 654 777	9 447	1 972	160	211	30	362	3 716	306	518	295	252
LESS THAN \$5,000	181 943	2 115	259	12	19	12	43	1 017	90	66	68	13
\$5,000 TO \$7,499	132 773	775	100	5	7	-	12	380	15	36	46	23
\$7,500 TO \$9,999	126 247	764	112	28	12	-	30	297	22	23	26	11
\$10,000 TO \$14,999	248 555	1 392	225	13	24	4	48	494	40	77	33	16
\$15,000 TO \$19,999	249 541	1 234	301	9	45	8	57	394	45	64	40	14
\$20,000 TO \$24,999	230 489	1 031	245	24	24	-	49	420	43	58	38	27
\$25,000 TO \$34,999	284 956	1 151	444	50	51	-	45	328	45	77	32	40
\$35,000 TO \$49,999	136 771	612	208	19	23	-	61	218	-	50	6	71
\$50,000 OR MORE	63 502	373	78	-	6	6	17	168	6	67	6	37
MEDIAN	\$17 680	\$13 647	\$19 827	\$22 031	\$19 896	\$11 875	\$19 375	\$11 480	\$12 941	\$19 470	\$11 442	\$27 955
MEAN	\$20 382	\$17 794	\$21 610	\$20 208	\$21 948	\$22 435	\$23 895	\$16 742	\$15 064	\$25 490	\$15 631	\$36 158
FAMILIES	1 215 023	7 031	1 493	147	161	16	297	2 700	211	381	254	202
MEDIAN INCOME	\$20 915	\$15 665	\$22 376	\$23 594	\$22 625	\$4 167	\$19 875	\$13 065	\$18 177	\$23 029	\$11 429	\$35 900
MEAN INCOME	\$23 462	\$19 887	\$23 725	\$20 660	\$23 919	\$5 604	\$24 869	\$18 684	\$18 631	\$28 855	\$16 272	\$41 747
UNRELATED INDIVIDUALS 15 YEARS AND OVER												
MEAN INCOME	\$6 529	\$3 279	\$6 000	\$3 550	\$7 346	\$22 781	\$6 682	\$2 649	\$1 000-	\$7 850	\$4 000	\$2 955
MEAN INCOME	\$8 701	\$5 958	\$9 463	\$6 317	\$10 412	\$41 670	\$11 613	\$5 487	\$4 584	\$11 142	\$6 564	\$7 392
MALES 15 YEARS AND OVER, WITH INCOME												
MEAN INCOME	\$14 767	\$13 389	\$16 858	\$12 442	\$14 724	\$46 728	\$21 152	\$12 299	\$11 449	\$19 597	\$13 191	\$22 189
PERCENT YEAR-ROUND FULL-TIME WORKERS	53.2	44.1	62.4	58.1	58.6	60.0	74.1	34.0	54.4	51.7	29.0	60.4
MEAN INCOME	\$20 084	\$21 012	\$20 888	\$16 738	\$16 968	\$71 210	\$22 907	\$22 554	\$16 062	\$26 502	\$25 877	\$27 310
FEMALES 15 YEARS AND OVER, WITH INCOME												
MEAN INCOME	\$6 453	\$6 077	\$6 286	\$6 754	\$5 925	\$8 373	\$6 801	\$6 494	\$5 774	\$8 748	\$4 631	\$10 998
PERCENT YEAR-ROUND FULL-TIME WORKERS	26.6	25.2	25.9	30.2	-	23.1	23.8	25.7	25.3	25.5	21.6	44.5
MEAN INCOME	\$11 016	\$12 036	\$11 246	\$13 656	-	\$4 005	\$14 097	\$13 832	\$10 410	\$23 146	\$8 012	\$16 609
MEDIAN FAMILY INCOME IN 1979 BY SELECTED CHARACTERISTICS												
PRESENCE OF OWN CHILDREN:												
WITH OWN CHILDREN UNDER 18 YEARS	\$21 699	\$16 503	\$22 402	\$23 906	\$23 000	\$3 750	\$21 406	\$15 519	\$20 909	\$25 625	\$14 000	\$36 985
WITH OWN CHILDREN UNDER 6 YEARS	\$19 076	\$15 685	\$20 909	\$27 734	\$22 875	\$3 750	\$15 000	\$15 341	\$21 818	\$24 048	\$12 750	\$28 229
WITHOUT OWN CHILDREN UNDER 18 YEARS	\$19 735	\$12 995	\$22 340	\$12 273	\$20 625	\$11 250	\$18 846	\$8 944	\$11 625	\$13 687	\$8 977	\$27 143
WORKERS IN FAMILY IN 1979:												
NO WORKERS	\$8 491	\$2 672	\$4 231	-	\$18 750	-	\$5 208	\$2,500-	\$2 625	\$2,500-	\$5 481	\$2,500-
1 WORKER	\$16 838	\$13 239	\$18 701	\$9 485	\$17 083	\$4 167	\$19 107	\$11 237	\$10 625	\$23 512	\$7 143	\$13 750
2 WORKERS	\$23 218	\$20 164	\$23 788	\$26 510	\$25 909	-	\$23 523	\$20 743	\$20 938	\$22 125	\$17 917	\$36 432
3 OR MORE WORKERS	\$32 074	\$28 670	\$31 964	\$20 625	\$34 571	-	\$16 250	\$29 688	\$29 583	\$28 611	\$20 500	\$43 687
INCOME IN 1979 BELOW POVERTY LEVEL												
FAMILIES	77 140	1 487	118	14	8	12	23	790	47	34	69	6
PERCENT BELOW POVERTY LEVEL	6.3	21.1	7.9	9.5	5.0	75.0	7.7	29.3	22.3	8.9	27.2	3.0
WITH RELATED CHILDREN UNDER 18 YEARS	58 965	1 135	85	14	-	12	23	563	26	17	55	6
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	33 423	301	47	5	-	12	17	151	-	13	16	6
WITH RELATED CHILDREN UNDER 18 YEARS	31 266	280	47	5	-	12	17	138	-	6	16	6
WITH RELATED CHILDREN UNDER 6 YEARS	19 144	144	24	-	-	12	6	47	-	6	10	6
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED												
PERCENT BELOW POVERTY LEVEL	21.9	47.5	36.6	56.7	27.9	-	24.5	50.3	58.1	19.5	32.9	37.6
FEMALE	77 978	810	135	-	15	-	7	356	21	14	21	32
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED												
PERCENT BELOW POVERTY LEVEL	8.7	25.3	11.7	11.4	6.8	30.0	10.0	31.6	33.5	10.2	14.0	5.4
FEMALE	227 860	3 457	375	14	23	12	61	1 929	92	94	161	56
RELATED CHILDREN UNDER 18 YEARS	139 418	2 270	187	15	6	-	54	1 327	40	29	63	18
65 YEARS AND OVER	49 787	167	35	-	-	-	-	77	17	-	4	-

TABLE 196. (B) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	FOREIGN BORN IMMIGRATED BETWEEN 1970 AND 1980-CON.											FOREIGN BORN IMMIGRATED PRIOR TO 1970		
	ASIA-CON. VIETNAM		TOTAL	CANADA	CUBA	NORTH AND CENTRAL AMERICA			SOUTH AMERICA	AFRICA	NATIVE			
	1975-1980	1970-1974				DOMINICAN REPUBLIC	HAITI	JAMAICA						MEXICO
LABOR FORCE STATUS IN 1979														
PERSONS 16 YEARS AND OVER IN LABOR FORCE IN 1979	504	93	3 613	634	42	14	5	219	2 258	437	702	43 606	2 455	262
WORKED IN 1979	453	82	3 547	634	42	14	5	213	2 214	428	670	43 170	2 429	982
50 TO 52 WEEKS	232	16	1 831	296	22	-	5	107	1 203	189	290	27 564	1 475	168
USUALLY WORKED 35 OR MORE HOURS PER WEEK	212	16	1 630	268	4	-	5	91	1 086	171	237	23 260	1 254	868
40 TO 49 WEEKS	40	9	475	98	13	-	-	32	290	79	89	6 145	306	354
27 TO 39 WEEKS	37	25	353	40	7	-	-	25	247	50	62	3 303	221	220
1 TO 26 WEEKS	144	32	888	200	-	14	-	49	474	110	229	6 158	427	240
WITH UNEMPLOYMENT IN 1979	163	50	985	134	11	14	-	88	620	102	126	5 488	417	552
UNEMPLOYED 15 OR MORE WEEKS	77	38	314	36	-	-	-	25	240	35	60	1 923	134	730
MEAN WEEKS OF UNEMPLOYMENT	21.3	30.3	13.7	9.9	4.2	4.3	-	10.8	16.3	11.7	18.8	13.7	12.9	
WORKERS IN FAMILY IN 1979														
FAMILIES	232	40	1 797	245	8	-	-	82	1 262	246	401	33 343	1 174	649
NO WORKERS	71	5	98	7	-	-	-	6	67	47	126	9 061	129	224
1 WORKER	70	21	733	62	-	-	-	34	575	92	103	10 202	340	618
2 WORKERS	74	14	829	148	4	-	-	31	535	100	164	10 139	528	835
3 OR MORE WORKERS	17	-	137	28	4	-	-	11	85	7	8	3 941	175	972
MEAN NUMBER OF WORKERS	1.2	1.2	1.6	1.8	2.5	-	-	1.6	1.5	1.3	1.1	1.3	1.7	
INCOME IN 1979														
HOUSEHOLDS	309	47	2 149	318	16	-	5	115	1 444	311	711	50 611	1 594	719
LESS THAN \$5,000	76	5	337	37	12	-	-	24	217	75	262	9 447	170	381
\$5,000 TO \$7,499	34	9	144	13	-	-	-	9	113	33	86	6 313	125	685
\$7,500 TO \$9,999	28	14	202	22	-	-	-	-	143	22	112	5 165	120	318
\$10,000 TO \$14,999	60	19	412	56	-	-	-	30	284	52	80	6 830	240	333
\$15,000 TO \$19,999	35	-	412	28	-	-	-	19	325	42	39	5 548	242	759
\$20,000 TO \$24,999	32	-	236	20	-	-	-	4	190	38	30	4 720	224	738
\$25,000 TO \$34,999	17	-	209	33	4	-	5	16	117	24	57	6 652	277	153
\$35,000 TO \$49,999	27	-	127	63	-	-	-	11	53	12	25	3 792	132	367
\$50,000 OR MORE	-	-	70	46	-	-	-	2	2	13	20	2 144	60	985
MEDIAN	\$11 213	\$9 196	\$14 737	\$20 625	\$2 500	-	\$28 750	\$12 450	\$14 306	\$11 992	\$7 667	\$12 991	\$17 819	
MEAN	\$13 552	\$8 614	\$18 635	\$27 857	\$7 971	-	\$29 510	\$17 044	\$14 746	\$18 965	\$11 228	\$18 180	\$20 467	
FAMILIES	232	40	1 797	245	8	-	-	82	1 262	246	401	33 343	1 174	649
MEDIAN INCOME	\$9 118	\$8 571	\$15 399	\$25 625	\$15 000	-	-	\$18 333	\$14 580	\$12 300	\$9 974	\$18 998	\$20 980	
MEAN INCOME	\$12 083	\$8 371	\$19 475	\$30 989	\$15 418	-	-	\$21 071	\$14 453	\$21 676	\$15 286	\$23 046	\$23 495	
UNRELATED INDIVIDUALS 15 YEARS AND OVER														
HOUSEHOLDS	227	14	1 025	163	23	10	5	69	543	164	586	20 298	595	597
MEAN INCOME	\$4 340	\$6 500	\$3 679	\$3 708	\$2 438	\$1,000-	\$15 789	\$4 375	\$6 267	\$1,000-	\$2 938	\$5 153	\$6 624	
MEAN INCOME	\$6 824	\$6 223	\$5 786	\$9 229	\$2 374	\$210	\$15 005	\$4 595	\$6 463	\$3 473	\$3 890	\$7 543	\$8 767	
MALES 15 YEARS AND OVER, WITH INCOME														
HOUSEHOLDS	346	12	2 668	337	29	-	-	145	1 871	278	732	39 925	1 598	222
MEAN INCOME	\$8 532	\$4 990	\$13 443	\$21 957	\$4 015	-	-	\$13 628	\$10 166	\$16 381	\$9 452	\$15 218	\$14 765	
PERCENT YEAR-ROUND FULL-TIME WORKERS	41.6	-	51.4	55.5	13.8	-	-	48.3	52.4	38.5	25.1	38.8	53.6	
MEAN INCOME	\$15 502	-	\$19 510	\$34 853	\$2 005	-	-	\$18 365	\$12 783	\$26 586	\$21 016	\$24 552	\$19 998	
FEMALES 15 YEARS AND OVER, WITH INCOME														
HOUSEHOLDS	241	75	1 061	318	13	14	5	102	449	249	239	42 879	1 459	868
MEAN INCOME	\$5 974	\$5 893	\$5 215	\$5 749	\$5 966	\$1 267	\$15 005	\$4 877	\$5 291	\$5 782	\$5 432	\$6 209	\$6 462	
PERCENT YEAR-ROUND FULL-TIME WORKERS	28.2	21.3	23.9	23.9	-	-	100.0	20.6	23.6	25.7	22.2	17.9	26.9	
MEAN INCOME	\$11 665	\$10 543	\$10 210	\$11 516	-	-	\$15 005	\$10 989	\$10 413	\$8 709	\$9 442	\$12 259	\$10 988	
MEDIAN FAMILY INCOME IN 1979 BY SELECTED CHARACTERISTICS														
O														
PRESENCE OF OWN CHILDREN:														
WITH OWN CHILDREN UNDER 18 YEARS	\$8 750	\$6 389	\$15 631	\$31 981	\$15 000	-	-	\$18 750	\$15 095	\$12 300	\$11 141	\$24 831	\$21 690	
WITH OWN CHILDREN UNDER 6 YEARS	\$7 917	\$7 083	\$14 682	\$21 964	\$3 750	-	-	\$18 750	\$14 126	\$12 188	\$9 545	\$21 381	\$19 077	
WITHOUT OWN CHILDREN UNDER 18 YEARS	\$9 792	\$10 833	\$13 821	\$17 969	-	-	-	\$18 036	\$11 875	\$11 250	\$8 167	\$15 505	\$19 907	
WORKERS IN FAMILY IN 1979:														
NO WORKERS	\$2,500-	\$3 750	\$2,500-	\$2,500-	-	-	-	\$2,500-	\$2,500-	\$5 250	\$6 442	\$8 818	\$8 489	
1 WORKER	\$10 000	\$8 125	\$13 060	\$37 599	-	-	-	\$12 083	\$12 184	\$10 417	\$7 868	\$18 152	\$16 820	
2 WORKERS	\$19 286	\$9 688	\$16 951	\$20 714	\$3 750	-	-	\$19 283	\$16 778	\$18 750	\$15 000	\$26 186	\$23 183	
3 OR MORE WORKERS	\$40 081	-	\$20 903	\$31 343	\$26 250	-	-	\$19 464	\$19 952	\$40 188	\$26 250	\$33 441	\$32 056	
INCOME IN 1979 BELOW POVERTY LEVEL														
FAMILIES	100	14	339	19	4	-	-	13	278	46	111	1 724	73	929
PERCENT BELOW POVERTY LEVEL	43.1	35.0	18.9	7.8	50.0	-	-	15.9	22.0	18.7	27.7	5.2	6.3	
WITH RELATED CHILDREN UNDER 18 YEARS	97	14	303	13	4	-	-	13	256	37	88	846	56	984
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	35	14	80	4	-	-	-	13	45	7	-	543	32	579
WITH RELATED CHILDREN UNDER 18 YEARS	35	14	72	4	-	-	-	13	45	7	-	448	30	538
WITH RELATED CHILDREN UNDER 6 YEARS	6	9	58	-	-	-	-	13	35	7	-	195	18	805
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED														
HOUSEHOLDS	75	-	374	38	16	4	-	20	166	117	239	4 347	119	039
PERCENT BELOW POVERTY LEVEL	40.1	-	44.1	34.5	100.0	100.0	-	40.0	33.7	74.1	51.8	21.9	21.7	
FEMALE	35	-	140	23	-	2	-	5	32	53	56	3 245	73	923
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED														
HOUSEHOLDS	541	42	1 263	152	20	4	-	59	821	256	550	7 352	382	873
PERCENT BELOW POVERTY LEVEL	42.2	25.5	20.5	13.6	35.7	33.3	-	17.1	22.3	27.4	34.7	8.2	8.6	
FEMALE	240	35	568	92	-	2	-	32	308	110	178	4 948	219	455
RELATED CHILDREN UNDER 18 YEARS	223	22	328	73	-	-	-	19	221	59	112	145	137	003
65 YEARS AND OVER	7	-	14	11	-	-	-	-	-	-	-	4 261	45	359

TABLE 197. LANGUAGE SPOKEN AT HOME BY AGE, CITIZENSHIP, SEX, AND ABILITY TO SPEAK ENGLISH: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	PERSONS UNDER 5 BY LANGUAGE OF PARENT	PERSONS 5 YEARS AND OVER											
		TOTAL	SPEAK ENGLISH --				5 TO 13 YEARS	14 TO 17 YEARS	18 TO 24 YEARS	25 TO 44 YEARS	45 TO 64 YEARS	65 YEARS AND OVER	CITIZENS 18 YEARS AND OVER
			VERY WELL	WELL	NOT WELL	NOT AT ALL							
BOTH SEXES													
TOTAL	343 786	4 358 993	170 540	57 193	20 472	3 032	653 605	359 058	640 942	1 252 556	888 967	563 865	3 312 594
SPEAK ONLY ENGLISH AT HOME	322 181	4 107 756	-	-	-	-	634 253	345 090	613 518	1 198 772	830 021	486 102	3 120 269
SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME	21 605	251 237	170 540	57 193	20 472	3 032	19 352	13 968	27 424	53 784	58 946	77 763	192 325
AMERICAN INDIAN OR ALASKA NATIVE LANGUAGES	258	2 413	1 790	454	161	8	358	138	268	569	601	479	1 906
ARABIC	201	1 420	771	488	140	21	179	62	354	655	88	82	497
ARMENIAN	7	642	388	126	128	-	24	22	37	137	269	153	526
ASIAN INDIAN LANGUAGES	312	1 946	1 497	381	53	15	206	39	258	1 180	193	70	376
CHINESE	507	3 585	1 607	1 263	513	202	304	145	602	1 862	482	190	1 233
CZECH	90	4 513	3 119	1 081	294	19	42	38	98	341	1 275	2 719	4 370
DUTCH	307	4 488	3 227	1 087	158	16	191	165	253	678	1 355	1 846	3 700
FINNISH	154	2 799	2 193	501	99	6	35	40	53	402	1 213	1 056	2 663
FRENCH	1 159	10 468	8 193	1 507	754	14	1 002	1 479	2 300	2 824	1 558	1 305	7 444
GERMAN	4 049	78 040	57 055	16 861	3 968	156	4 030	3 620	5 885	12 415	18 827	33 263	66 319
GREEK	322	3 385	2 162	869	311	43	275	168	384	878	1 141	539	2 526
HUNGARIAN	114	1 570	910	486	162	12	57	26	95	284	463	645	1 322
ITALIAN	851	10 434	6 927	2 450	938	119	705	252	728	2 045	3 418	3 286	8 642
JAPANESE	141	1 090	620	347	120	3	70	33	184	441	344	18	575
KOREAN	384	1 685	667	628	326	64	258	49	174	974	171	59	593
LITHUANIAN	8	1 057	707	260	90	-	14	26	68	91	327	531	967
NORWEGIAN	325	10 585	8 081	2 058	425	21	238	85	272	836	2 465	6 689	10 149
PERSIAN	83	859	405	352	88	14	31	73	298	351	76	30	114
PHILIPPINE LANGUAGES	239	1 502	1 023	424	47	8	127	106	108	764	307	90	691
POLISH	1 056	29 778	20 840	7 107	1 683	148	773	497	1 000	3 232	10 987	13 289	27 564
PORTUGUESE	105	422	284	91	47	-	53	23	45	206	82	13	204
RUSSIAN	104	1 513	681	400	313	119	76	43	116	433	390	455	852
SERBO-CROATIAN	252	5 655	2 719	1 937	870	129	305	182	437	1 109	2 089	1 533	3 764
SLOVAK	24	1 422	956	389	72	5	14	21	21	86	604	676	1 372
SPANISH	8 437	47 603	29 794	10 432	6 099	1 278	7 389	5 478	10 832	15 936	6 139	1 829	29 783
SWEDISH	89	3 212	2 466	596	148	2	95	56	115	290	493	2 163	2 935
THAI	232	1 122	164	309	501	148	273	141	173	447	67	21	116
UKRAINIAN	91	1 067	595	301	158	13	40	37	82	261	343	304	730
VIETNAMESE	148	1 282	367	515	323	77	273	125	311	423	114	36	137
YIDDISH	66	1 216	908	251	52	5	39	10	59	153	272	683	1 152
OTHER SPECIFIED LANGUAGE	1 115	10 069	5 971	2 486	1 245	367	1 160	450	1 191	2 547	2 006	2 715	5 994
UNSPECIFIED LANGUAGE	375	4 395	3 453	756	186	-	716	339	623	934	787	996	3 109
FEMALES													
TOTAL	167 377	2 232 067	93 978	29 615	11 145	1 949	319 021	175 190	322 112	626 535	458 714	330 495	1 720 449
SPEAK ONLY ENGLISH AT HOME	156 651	2 095 380	-	-	-	-	309 543	167 419	307 836	599 394	427 550	283 638	1 613 852
SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME	10 726	136 687	93 978	29 615	11 145	1 949	9 478	7 771	14 276	27 141	31 164	46 857	106 597
AMERICAN INDIAN OR ALASKA NATIVE LANGUAGES	142	1 185	891	228	64	2	190	49	126	289	282	249	935
ARABIC	80	478	242	143	72	21	63	22	114	214	28	37	213
ARMENIAN	-	352	191	70	91	-	18	22	15	46	139	112	279
ASIAN INDIAN LANGUAGES	177	872	626	197	34	15	112	10	134	506	71	39	149
CHINESE	238	1 690	747	596	220	127	93	74	332	884	221	86	677
CZECH	39	2 608	1 808	613	185	2	18	20	44	190	642	1 694	2 537
DUTCH	153	2 415	1 768	564	73	10	77	72	135	339	697	1 095	2 042
FINNISH	99	1 487	1 163	253	67	4	15	21	30	176	619	626	1 411
FRENCH	535	6 567	5 177	889	492	9	513	999	1 399	1 735	1 016	905	4 754
GERMAN	1 904	43 168	31 449	9 355	2 256	108	1 951	1 937	2 876	6 251	9 847	20 306	36 719
GREEK	173	1 658	1 025	418	187	28	117	99	178	407	543	314	1 266
HUNGARIAN	76	864	494	247	111	12	9	20	44	138	215	438	764
ITALIAN	470	5 838	3 906	1 282	571	79	385	128	403	1 016	1 941	1 965	4 868
JAPANESE	79	648	346	233	66	3	27	17	78	250	270	6	332
KOREAN	185	1 047	357	441	189	60	128	49	126	594	103	47	377
LITHUANIAN	6	611	442	115	54	-	2	24	26	63	177	319	556
NORWEGIAN	162	6 027	4 647	1 085	279	16	117	50	147	410	1 262	4 041	5 793
PERSIAN	46	268	107	104	43	14	13	37	51	107	37	23	41
PHILIPPINE LANGUAGES	116	831	600	195	31	5	38	70	64	441	179	39	351
POLISH	559	16 670	11 826	3 779	938	127	387	248	507	1 637	5 969	7 922	15 482
PORTUGUESE	48	236	133	71	32	-	29	-	33	128	33	13	125
RUSSIAN	56	770	343	195	157	75	54	6	50	221	227	212	424
SERBO-CROATIAN	146	2 965	1 467	925	487	86	148	124	239	542	1 087	825	1 945
SLOVAK	2	792	553	187	52	-	9	15	17	45	297	409	761
SPANISH	4 254	24 864	16 196	4 861	3 044	763	3 781	3 136	5 825	8 117	2 977	1 028	15 813
SWEDISH	22	1 790	1 394	294	102	-	50	26	71	157	267	1 219	1 639
THAI	123	516	88	138	208	82	97	59	69	258	26	7	73
UKRAINIAN	72	545	328	122	82	13	15	30	46	128	192	134	353
VIETNAMESE	36	580	153	244	143	40	99	59	161	190	47	24	58
YIDDISH	22	644	486	136	22	-	5	4	24	68	132	411	625
OTHER SPECIFIED LANGUAGE	516	5 175	3 051	1 209	667	248	567	193	553	1 064	1 123	1 675	3 343
UNSPECIFIED LANGUAGE	190	2 526	1 974	426	126	-	351	151	359	530	498	637	1 892

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN					UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH			
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE			
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17 YRS +	18 YRS +	IN HHL D	IN GR
TOTAL	114 137	35 026	355 766	57 176	32 647	107 914	158 029	15 672	75 126	45 775	4 951
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	1 013	219	3 867	1 031	451	1 126	1 259	161	406	453	51
ARABIC	482	308	1 469	141	270	242	816	238	621	312	61
ARMENIAN	251	94	832	158	46	172	456	40	232	95	31
ASIAN INDIAN LANGUAGES	701	435	2 082	314	230	153	1 385	204	944	271	50
CHINESE	1 008	670	3 233	423	463	268	2 079	399	1 573	856	206
CZECH	2 110	584	5 816	733	80	2 053	2 950	40	1 217	1 135	42
DUTCH	2 189	680	6 607	1 161	327	1 920	3 199	187	1 432	603	62
FINNISH	1 482	428	4 101	695	67	1 259	2 080	6	880	541	13
FRENCH	5 584	440	19 390	4 348	2 219	7 925	4 898	161	881	2 320	360
GERMAN	36 790	9 676	112 368	18 407	7 459	37 779	48 723	2 187	20 567	15 650	1 334
GREEK	1 319	743	4 137	496	400	764	2 477	313	1 745	402	31
HUNGARIAN	687	200	2 012	315	83	559	1 055	62	437	285	39
ITALIAN	5 147	1 503	15 314	2 131	971	4 683	7 529	587	3 322	1 604	147
JAPANESE	586	121	1 740	304	119	612	705	78	230	215	73
KOREAN	829	298	2 609	483	307	576	1 243	228	644	116	20
LITHUANIAN	428	184	1 099	118	40	284	657	38	396	277	44
NORWEGIAN	5 025	1 341	13 541	1 624	368	4 832	6 717	38	2 783	2 545	38
PERSIAN	273	160	736	85	90	146	415	82	315	297	70
PHILIPPINE LANGUAGES	569	155	2 174	607	212	237	1 118	118	430	143	18
POLISH	14 331	4 593	41 774	5 726	1 370	13 456	21 222	530	9 813	5 899	559
PORTUGUESE	171	75	545	96	71	112	266	58	161	77	-
RUSSIAN	628	278	1 828	269	109	413	1 037	84	621	282	19
SERBO-CROATIAN	2 355	1 275	6 706	649	497	1 258	4 302	431	2 921	748	36
SLOVAK	659	202	1 811	139	46	622	1 004	13	431	258	19
SPANISH	20 101	7 041	70 854	12 784	12 602	18 182	27 286	7 263	14 853	6 043	1 266
SWEDISH	1 606	364	4 510	635	166	1 714	1 995	18	783	805	25
THAI	313	202	1 234	97	439	93	605	400	475	87	23
UKRAINIAN	466	230	1 316	161	77	287	791	65	524	206	10
VIETNAMESE	330	216	1 259	95	391	126	647	373	546	194	47
YIDDISH	464	236	1 163	123	66	217	757	34	481	278	7
OTHER SPECIFIED LANGUAGE	3 776	1 782	11 506	1 410	1 531	2 456	6 109	1 165	3 868	1 871	238
UNSPECIFIED LANGUAGE	2 464	293	8 133	1 418	1 080	3 388	2 247	71	594	907	12
FEMALE	14 678	5 078	179 656	27 552	16 980	51 520	83 604	7 687	38 845	27 475	2 492
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	291	85	1 980	529	231	566	654	75	205	227	24
ARABIC	33	7	633	46	103	117	367	77	268	43	2
ARMENIAN	17	11	462	82	40	105	235	34	126	60	3
ASIAN INDIAN LANGUAGES	48	39	1 094	161	122	86	725	102	511	22	6
CHINESE	60	45	1 551	177	172	109	1 093	137	795	307	125
CZECH	205	54	2 879	320	32	977	1 550	6	627	816	28
DUTCH	176	54	3 269	581	143	926	1 619	94	745	420	33
FINNISH	140	26	2 020	376	27	559	1 058	3	429	339	7
FRENCH	847	88	10 156	2 117	1 321	3 504	3 214	84	449	1 311	223
GERMAN	3 978	1 002	55 970	8 882	3 767	18 407	24 914	1 096	10 588	10 354	853
GREEK	198	148	2 065	252	190	413	1 210	151	911	217	10
HUNGARIAN	43	18	1 033	167	29	282	555	20	249	203	17
ITALIAN	600	180	8 041	1 080	542	2 309	4 110	323	1 736	1 009	74
JAPANESE	58	11	865	166	46	150	503	26	114	66	48
KOREAN	53	39	1 372	235	183	141	813	125	334	49	6
LITHUANIAN	55	25	547	53	26	112	356	26	199	196	11
NORWEGIAN	481	142	6 576	790	188	2 240	3 358	18	1 404	1 861	17
PERSIAN	89	51	362	44	41	98	179	41	158	21	30
PHILIPPINE LANGUAGES	51	23	1 149	335	90	78	646	55	226	73	8
POLISH	1 759	537	20 817	2 727	704	6 191	11 195	300	5 119	4 026	326
PORTUGUESE	16	-	297	69	27	62	139	27	86	62	-
RUSSIAN	79	37	894	92	55	225	522	36	312	154	13
SERBO-CROATIAN	255	119	3 460	307	277	675	2 201	256	1 490	458	12
SLOVAK	72	37	950	89	29	343	489	8	190	178	2
SPANISH	3 762	1 899	36 598	5 993	6 868	8 762	14 975	3 601	7 893	2 462	525
SWEDISH	171	45	2 251	293	80	876	1 002	2	387	563	12
THAI	34	20	561	51	169	14	327	153	219	16	13
UKRAINIAN	7	4	667	72	50	130	415	46	264	89	8
VIETNAMESE	83	58	598	43	152	37	366	146	293	50	12
YIDDISH	52	19	537	41	9	120	367	9	251	205	-
OTHER SPECIFIED LANGUAGE	520	216	5 864	699	743	1 253	3 169	566	1 967	1 043	38
UNSPECIFIED LANGUAGE	445	39	4 138	683	524	1 653	1 278	44	300	575	6

TABLE 19B. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE		IN HHLD	IN GR
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +		
TOTAL	4 327	872	14 455	2 783	1 477	5 295	4 900	439	1 786	1 314	300
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	78	8	358	93	47	121	97	-	17	35	-
ARABIC	9	7	26	9	-	2	15	-	13	-	-
ARMENIAN	-	-	-	-	-	-	-	-	-	-	-
ASIAN INDIAN LANGUAGES	46	25	149	31	18	12	88	11	57	6	-
CHINESE	50	38	166	19	47	-	100	47	70	-	37
CZECH	33	-	89	18	-	40	31	-	-	6	-
DUTCH	200	29	664	155	28	262	219	2	56	62	5
FINNISH	21	2	47	4	-	21	22	-	3	17	-
FRENCH	354	4	1 287	267	176	600	244	-	8	67	13
GERMAN	1 830	393	5 848	1 118	383	2 199	2 148	48	780	605	72
GREEK	31	2	169	58	7	68	36	2	6	-	6
HUNGARIAN	20	15	46	-	5	10	31	-	31	2	8
ITALIAN	86	23	212	31	15	59	107	-	45	14	18
JAPANESE	30	-	69	15	-	26	28	-	-	13	7
KOREAN	47	22	141	21	18	25	77	4	53	5	-
LITHUANIAN	11	5	37	5	-	20	12	-	9	5	-
NORWEGIAN	49	13	164	15	-	73	76	-	33	20	8
PERSIAN	11	11	25	-	3	-	22	3	22	23	-
PHILIPPINE LANGUAGES	12	-	44	20	-	2	22	-	-	12	-
POLISH	305	69	858	129	22	331	376	-	138	123	10
PORTUGUESE	10	-	46	15	10	17	4	-	-	1	-
RUSSIAN	12	-	53	12	-	27	14	-	-	-	-
SERBO-CROATIAN	14	7	39	-	4	7	28	4	20	-	-
SLOVAK	-	-	-	-	-	-	-	-	-	-	-
SPANISH	733	95	2 689	583	425	1 054	627	110	171	201	103
SWEDISH	47	6	188	55	32	60	41	-	12	2	-
THAI	10	6	68	-	44	4	20	43	16	3	-
UKRAINIAN	9	-	20	3	-	10	7	-	-	-	-
VIETNAMESE	16	5	61	-	23	11	27	23	15	4	-
YIDDISH	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED LANGUAGE	163	81	641	93	142	115	291	142	198	48	13
UNSPECIFIED LANGUAGE	90	6	251	14	28	119	90	-	13	40	-
FEMALE	464	92	7 293	1 307	794	2 429	2 763	202	922	836	207
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	-	-	165	54	19	51	41	-	9	16	-
ARABIC	-	-	17	9	-	2	6	-	6	-	-
ARMENIAN	-	-	-	-	-	-	-	-	-	-	-
ASIAN INDIAN LANGUAGES	-	-	69	8	13	11	37	6	26	6	-
CHINESE	6	6	70	-	14	-	56	14	38	-	29
CZECH	-	-	39	6	-	14	19	-	-	6	-
DUTCH	29	-	290	52	18	96	124	2	24	44	-
FINNISH	-	-	24	2	-	13	9	-	1	12	-
FRENCH	48	-	693	152	97	276	168	-	4	26	13
GERMAN	191	47	2 896	521	184	1 051	1 140	14	416	443	60
GREEK	-	-	100	35	2	44	19	2	2	-	-
HUNGARIAN	6	6	27	-	-	5	22	-	22	2	8
ITALIAN	24	-	121	22	5	19	75	-	22	7	7
JAPANESE	4	-	30	2	-	2	26	-	-	7	7
KOREAN	-	-	77	13	15	2	47	4	25	-	-
LITHUANIAN	-	-	22	5	-	10	7	-	4	2	-
NORWEGIAN	-	-	58	-	-	29	29	-	13	20	8
PERSIAN	4	4	11	-	-	-	11	-	11	12	-
PHILIPPINE LANGUAGES	-	-	29	17	-	-	12	-	-	6	-
POLISH	37	3	436	58	22	133	223	-	69	93	10
PORTUGUESE	-	-	26	15	-	7	4	-	-	-	-
RUSSIAN	-	-	33	4	-	22	7	-	-	-	-
SERBO-CROATIAN	-	-	19	-	2	-	17	2	9	-	-
SLOVAK	-	-	-	-	-	-	-	-	-	-	-
SPANISH	78	19	1 386	234	265	492	395	48	95	83	59
SWEDISH	11	-	115	41	15	34	25	-	6	-	-
THAI	-	-	38	-	27	-	11	27	7	3	-
UKRAINIAN	-	-	8	-	-	2	6	-	-	4	-
VIETNAMESE	-	-	24	-	8	-	16	8	4	4	-
YIDDISH	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED LANGUAGE	15	7	348	49	75	62	162	75	102	31	6
UNSPECIFIED LANGUAGE	11	-	122	8	13	52	49	-	7	13	-

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

DULUTH-SUPERIOR, MN-WI SMSA	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS ONLY ENGLISH	YEARS OTHER LANGUAGE	18 YEARS ONLY ENGLISH	AND OVER OTHER LANGUAGE	ALL MEMBERS SPEAK OTHER LANGUAGE		IN HHLD	IN GR
								5 TO 17	18 YRS +		
TOTAL	8 420	2 566	23 538	3 472	994	7 445	11 627	387	5 253	4 061	317
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	117	23	396	116	28	129	123	13	31	71	12
ARABIC	6	-	23	6	-	-	17	-	-	23	-
ARMENIAN	-	-	-	-	-	-	-	-	-	-	-
ASIAN INDIAN LANGUAGES	29	7	107	34	20	7	46	15	14	-	6
CHINESE	24	24	69	-	16	-	53	16	53	36	5
CZECH	193	45	520	26	1	236	257	-	90	89	-
DUTCH	23	12	61	9	7	10	36	3	26	28	-
FINNISH	2 663	1 124	7 110	1 081	64	1 760	4 195	45	2 291	1 227	42
FRENCH	354	31	1 126	241	118	451	316	11	53	140	21
GERMAN	719	137	2 227	454	136	783	854	14	289	285	50
GREEK	83	37	229	24	19	53	133	11	89	63	-
HUNGARIAN	9	-	27	-	10	9	8	-	-	23	8
ITALIAN	429	143	1 033	60	20	342	611	5	288	205	7
JAPANESE	44	2	152	43	7	44	58	-	4	-	-
KOREAN	71	24	251	40	48	65	98	31	47	7	-
LITHUANIAN	17	3	38	-	-	19	19	-	5	-	-
NORWEGIAN	450	82	1 236	168	52	473	543	2	164	291	6
PERSIAN	13	10	25	2	-	4	19	-	16	17	5
PHILIPPINE LANGUAGES	38	7	116	45	-	26	45	-	9	-	-
POLISH	410	99	1 121	123	15	403	580	6	214	195	-
PORTUGUESE	11	2	39	7	-	19	13	-	4	4	-
RUSSIAN	22	10	57	2	-	12	43	-	29	30	-
SERBO-CROATIAN	691	211	1 836	248	7	564	1 017	-	458	287	-
SLOVAK	24	6	72	5	-	28	39	-	13	15	-
SPANISH	451	70	1 462	312	130	576	444	34	111	156	80
SWEDISH	550	93	1 312	87	26	579	620	7	176	382	31
THAI	17	9	44	-	-	10	34	-	26	8	-
UKRAINIAN	28	9	83	11	-	17	55	-	24	9	6
VIETNAMESE	78	63	326	5	136	13	172	136	150	16	6
YIDDISH	39	15	80	5	-	23	52	-	27	14	-
OTHER SPECIFIED LANGUAGE	484	203	1 407	194	63	400	750	38	421	311	32
UNSPECIFIED LANGUAGE	333	65	953	124	62	390	377	-	131	129	-
FEMALE	942	310	11 791	1 665	537	3 495	6 094	203	2 747	2 520	135
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	42	8	178	61	16	48	53	5	10	30	-
ARABIC	-	-	6	-	-	-	6	-	-	-	-
ARMENIAN	-	-	-	-	-	-	-	-	-	-	-
ASIAN INDIAN LANGUAGES	15	-	70	19	12	7	32	7	7	-	-
CHINESE	8	-	29	-	5	-	24	5	24	18	5
CZECH	8	2	259	10	-	141	108	-	45	38	-
DUTCH	1	-	28	4	-	4	20	-	14	20	-
FINNISH	265	106	3 484	539	15	770	2 160	6	1 155	778	19
FRENCH	47	8	553	91	78	200	184	11	30	73	8
GERMAN	62	-	1 095	214	55	413	413	-	141	153	18
GREEK	11	-	120	18	11	26	65	11	42	13	-
HUNGARIAN	-	-	18	-	10	6	2	-	-	7	-
ITALIAN	58	28	546	28	15	193	310	-	162	168	-
JAPANESE	2	-	78	23	-	19	36	-	2	-	-
KOREAN	6	4	132	19	33	15	65	18	27	4	-
LITHUANIAN	-	-	15	-	-	7	8	-	2	-	-
NORWEGIAN	42	-	596	80	28	224	264	2	74	221	6
PERSIAN	-	-	12	2	-	4	6	-	6	-	5
PHILIPPINE LANGUAGES	17	5	70	27	-	-	43	-	7	-	-
POLISH	48	19	549	44	11	213	281	6	118	118	-
PORTUGUESE	-	-	21	-	-	10	11	-	2	-	-
RUSSIAN	-	-	33	2	-	5	26	-	19	17	-
SERBO-CROATIAN	116	46	962	125	-	274	563	-	272	196	-
SLOVAK	-	-	42	5	-	17	20	-	7	6	-
SPANISH	42	25	744	141	85	232	286	20	66	49	25
SWEDISH	49	-	667	53	7	294	313	-	88	281	25
THAI	8	-	35	-	-	10	25	-	17	8	-
UKRAINIAN	-	-	35	5	-	5	25	-	10	9	6
VIETNAMESE	8	-	193	5	96	7	85	96	77	-	-
YIDDISH	23	9	52	5	-	7	40	-	21	-	-
OTHER SPECIFIED LANGUAGE	53	38	715	87	29	190	409	16	234	242	18
UNSPECIFIED LANGUAGE	19	12	454	58	31	154	211	-	68	71	-

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B3

MADISON, WI SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE		IN HHLD	IN GR
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +		
TOTAL	6 519	2 229	20 135	3 247	2 204	5 845	8 839	1 065	4 621	4 545	753
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	26	9	78	28	6	16	28	-	11	22	12
ARABIC	76	61	190	4	24	12	150	24	131	83	19
ARMENIAN	16	6	52	9	13	8	22	13	12	13	15
ASIAN INDIAN LANGUAGES	151	84	405	59	39	39	268	31	171	101	44
CHINESE	211	182	589	34	112	23	420	100	380	526	85
CZECH	45	23	128	-	18	39	71	16	49	32	-
DUTCH	74	29	238	41	13	58	126	9	66	7	12
FINNISH	37	18	98	9	7	19	63	-	44	-	-
FRENCH	542	39	1 961	431	263	804	463	10	102	469	61
GERMAN	1 521	381	4 743	846	337	1 625	1 935	82	795	1 151	163
GREEK	55	20	162	29	4	29	100	4	42	38	11
HUNGARIAN	46	-	131	39	-	35	57	-	-	7	6
ITALIAN	323	103	842	72	53	290	427	43	214	159	6
JAPANESE	116	62	303	36	29	60	178	29	119	43	14
KOREAN	96	66	256	42	13	33	168	13	122	20	-
LITHUANIAN	-	-	-	-	-	-	-	-	-	14	11
NORWEGIAN	546	152	1 513	168	55	545	745	12	316	263	-
PERSIAN	80	70	200	-	40	13	147	40	136	110	13
PHILIPPINE LANGUAGES	45	6	130	50	5	18	57	-	6	23	8
POLISH	114	62	333	29	49	81	174	47	117	45	12
PORTUGUESE	55	43	137	5	9	7	116	9	98	19	-
RUSSIAN	77	6	237	62	6	81	88	-	12	44	6
SERBO-CROATIAN	42	6	110	16	2	34	58	-	11	8	12
SLOVAK	6	-	12	-	-	6	6	-	-	5	-
SPANISH	1 414	356	4 817	974	669	1 501	1 673	263	718	892	175
SWEDISH	110	30	312	36	27	127	122	5	60	34	-
THAI	29	29	85	-	17	-	68	17	68	6	19
UKRAINIAN	12	2	34	6	2	10	16	2	4	23	6
VIETNAMESE	62	56	242	-	97	6	139	90	139	11	-
YIDDISH	16	12	39	-	-	8	31	-	24	24	7
OTHER SPECIFIED LANGUAGE	461	302	1 339	136	216	144	843	206	627	263	30
UNSPECIFIED LANGUAGE	115	14	419	86	79	174	80	-	27	90	6
FEMALE	1 022	369	10 312	1 504	1 187	2 693	4 928	522	2 463	2 043	325
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	7	7	31	6	-	4	21	-	9	8	8
ARABIC	5	-	85	-	-	-	85	-	70	6	-
ARMENIAN	-	-	30	9	7	8	6	7	6	-	-
ASIAN INDIAN LANGUAGES	13	13	215	43	7	22	143	5	100	5	-
CHINESE	22	22	309	13	59	5	232	54	203	150	45
CZECH	7	-	57	-	-	24	33	-	24	25	-
DUTCH	17	11	143	36	3	28	76	3	46	-	-
FINNISH	7	5	44	7	-	11	26	-	18	-	-
FRENCH	84	13	1 067	205	168	374	320	10	52	199	42
GERMAN	222	50	2 367	351	202	824	990	59	403	596	77
GREEK	13	5	81	6	4	7	64	4	27	13	5
HUNGARIAN	6	-	60	11	-	19	30	-	-	7	-
ITALIAN	13	-	410	27	32	135	216	30	101	91	-
JAPANESE	10	6	155	22	20	5	108	20	57	24	14
KOREAN	-	-	124	25	-	15	84	-	56	10	-
LITHUANIAN	-	-	-	-	-	-	-	-	-	14	11
NORWEGIAN	70	24	718	81	31	202	404	3	153	201	-
PERSIAN	26	20	114	-	26	13	75	26	75	-	-
PHILIPPINE LANGUAGES	22	6	81	31	5	5	40	-	6	15	8
POLISH	14	-	166	10	31	45	80	30	55	32	6
PORTUGUESE	7	-	79	-	4	7	68	4	55	19	-
RUSSIAN	11	-	113	23	6	29	55	-	6	19	6
SERBO-CROATIAN	8	6	61	7	-	22	32	-	11	8	-
SLOVAK	-	-	6	-	-	-	6	-	-	-	-
SPANISH	299	123	2 580	484	397	668	1 031	135	416	378	78
SWEDISH	31	8	142	10	6	45	81	-	38	20	-
THAI	3	3	42	-	6	-	36	6	36	-	13
UKRAINIAN	-	-	16	-	2	-	14	2	2	12	6
VIETNAMESE	16	10	111	-	22	6	83	22	83	-	-
YIDDISH	-	-	17	-	-	2	15	-	12	17	-
OTHER SPECIFIED LANGUAGE	79	37	672	55	103	80	434	102	330	117	6
UNSPECIFIED LANGUAGE	10	-	216	42	46	88	40	-	13	57	-

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MILWAUKEE, WI SMSA	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 YRS +		IN HHLD	IN GR
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +		
TOTAL	44 118	15 766	136 874	19 715	13 734	38 192	65 233	7 560	34 249	17 617	1 657
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	189	54	582	156	52	182	192	14	80	59	-
ARABIC	288	198	895	92	197	130	476	171	391	162	25
ARMENIAN	68	20	208	34	5	55	114	5	51	36	6
ASIAN INDIAN LANGUAGES	315	196	997	152	118	62	665	112	434	111	-
CHINESE	484	300	1 526	197	184	150	995	149	730	184	34
CZECH	394	113	1 098	167	17	357	557	16	225	245	17
DUTCH	270	77	870	163	89	218	400	51	172	49	-
FINNISH	228	16	669	144	5	274	246	-	29	55	6
FRENCH	1 644	145	5 571	1 279	683	2 196	1 413	40	261	747	88
GERMAN	13 572	3 922	40 746	5 989	2 669	13 235	18 853	823	8 386	6 108	473
GREEK	799	481	2 452	257	245	404	1 546	209	1 111	235	-
HUNGARIAN	429	125	1 240	188	24	342	686	24	275	197	16
ITALIAN	2 496	704	7 704	1 133	530	2 371	3 670	324	1 543	714	80
JAPANESE	140	26	421	70	15	168	168	7	49	60	12
KOREAN	311	138	1 102	192	192	163	555	157	323	42	-
LITHUANIAN	54	15	144	34	-	40	70	-	30	44	22
NORWEGIAN	229	22	636	74	2	301	259	-	47	145	-
PERSIAN	111	52	317	74	16	69	158	16	106	99	23
PHILIPPINE LANGUAGES	257	88	1 046	257	113	82	594	56	268	84	10
POLISH	6 708	2 298	18 921	1 885	675	6 324	10 037	306	4 977	3 017	266
PORTUGUESE	55	19	175	38	25	37	75	25	39	43	-
RUSSIAN	392	234	1 105	82	97	187	739	81	531	137	6
SERBO-CROATIAN	1 499	858	4 372	364	327	761	2 920	302	2 041	546	14
SLOVAK	364	121	983	44	29	333	577	7	272	121	9
SPANISH	9 502	4 259	33 044	5 248	6 288	7 097	14 411	4 138	9 039	2 709	427
SWEDISH	169	32	509	76	6	207	220	6	76	53	5
THAI	141	87	504	35	166	38	265	149	194	45	4
UKRAINIAN	154	78	463	56	31	111	265	31	180	102	-
VIETNAMESE	76	55	326	32	76	22	196	71	181	93	47
YIDDISH	413	204	1 045	120	61	199	665	34	416	233	-
OTHER SPECIFIED LANGUAGE	1 448	691	4 266	572	408	927	2 359	197	1 513	801	67
UNSPECIFIED LANGUAGE	919	138	2 937	511	389	1 150	887	39	279	341	-
FEMALE	6 785	2 731	70 164	9 548	7 062	18 611	34 943	3 783	17 877	10 688	800
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	57	17	294	74	36	72	112	11	43	22	-
ARABIC	28	7	371	28	74	69	200	48	153	18	-
ARMENIAN	6	-	118	20	5	29	64	5	31	30	-
ASIAN INDIAN LANGUAGES	7	7	536	86	67	30	353	61	234	11	-
CHINESE	26	17	698	77	41	75	505	25	363	74	25
CZECH	42	20	570	81	-	163	326	-	124	150	5
DUTCH	22	6	430	88	25	107	210	13	87	26	-
FINNISH	29	-	349	83	5	138	123	-	13	24	-
FRENCH	354	42	2 946	626	380	1 001	939	8	145	391	39
GERMAN	1 599	473	20 603	2 968	1 364	6 421	9 850	443	4 329	4 199	327
GREEK	153	126	1 207	131	108	214	754	87	580	153	-
HUNGARIAN	23	12	636	98	11	163	364	11	156	142	6
ITALIAN	345	120	4 126	567	288	1 220	2 051	172	842	458	45
JAPANESE	22	2	238	41	8	57	132	-	25	29	-
KOREAN	31	24	594	80	122	48	344	103	168	18	-
LITHUANIAN	15	2	79	14	-	10	55	-	17	37	-
NORWEGIAN	23	6	324	54	2	116	152	-	25	104	-
PERSIAN	39	19	142	35	4	57	46	4	40	7	11
PHILIPPINE LANGUAGES	12	5	525	136	40	48	301	19	132	39	-
POLISH	1 021	351	9 727	923	348	2 866	5 590	160	2 696	2 159	165
PORTUGUESE	7	-	97	33	8	23	33	8	20	35	-
RUSSIAN	56	31	568	33	49	102	384	36	273	78	-
SERBO-CROATIAN	168	91	2 294	146	218	421	1 509	206	1 050	355	7
SLOVAK	36	21	519	28	12	195	284	2	116	84	-
SPANISH	2 072	1 175	17 021	2 380	3 350	3 633	7 658	2 131	4 770	1 104	153
SWEDISH	30	6	298	51	-	124	123	-	39	30	-
THAI	23	9	226	10	62	14	140	58	89	10	-
UKRAINIAN	-	-	243	27	26	49	141	26	85	38	-
VIETNAMESE	30	25	167	10	39	6	112	39	97	22	12
YIDDISH	52	19	481	38	9	108	326	9	218	177	-
OTHER SPECIFIED LANGUAGE	214	78	2 186	318	162	457	1 249	80	766	442	5
UNSPECIFIED LANGUAGE	243	20	1 551	264	199	575	513	18	151	222	-

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 YRS +	18 YRS +	IN HHLD	IN GR
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE				
TOTAL	45 575	12 335	145 664	24 295	15 730	45 475	60 164	7 043	26 719	20 025	1 785
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	737	153	2 725	722	356	706	941	158	316	330	76
ARABIC	543	194	1 595	180	103	392	920	47	466	390	59
ARMENIAN	51	33	160	27	13	25	95	13	78	22	-
ASIAN INDIAN LANGUAGES	686	428	2 153	276	375	209	1 293	321	928	209	13
CHINESE	801	594	2 391	205	259	184	1 743	254	1 441	440	108
CZECH	916	209	2 909	606	145	963	1 195	34	441	431	13
DUTCH	339	111	1 038	180	97	288	473	60	234	120	12
FINNISH	1 212	308	3 904	928	167	1 078	1 731	88	631	496	20
FRENCH	3 338	368	10 891	2 098	1 215	4 241	3 337	180	705	1 584	156
GERMAN	10 945	2 037	35 335	6 731	3 027	12 665	12 912	559	4 144	4 458	354
GREEK	533	251	1 578	147	158	363	910	126	560	288	-
HUNGARIAN	227	88	685	108	46	139	392	38	217	63	10
ITALIAN	935	175	2 776	367	128	1 012	1 269	42	394	360	19
JAPANESE	662	216	1 985	340	181	510	954	121	456	213	18
KOREAN	716	337	2 417	374	467	421	1 155	345	745	132	34
LITHUANIAN	44	16	124	17	8	39	60	-	31	25	-
NORWEGIAN	2 848	617	7 943	1 003	374	2 935	3 631	99	1 267	1 421	84
PERSIAN	250	136	639	47	112	122	358	93	243	213	53
PHILIPPINE LANGUAGES	510	96	1 805	404	127	450	824	92	260	144	8
POLISH	1 886	431	5 643	848	256	1 932	2 607	115	978	838	21
PORTUGUESE	113	40	366	71	59	110	126	39	76	62	23
RUSSIAN	526	289	1 553	75	210	313	955	171	695	235	7
SERBO-CROATIAN	193	77	574	64	42	179	289	31	165	128	6
SLOVAK	139	35	418	44	9	160	205	4	102	111	-
SPANISH	7 430	1 497	25 929	5 564	3 487	8 595	8 283	1 084	3 054	2 817	442
SWEDISH	2 858	695	7 830	913	352	2 925	3 640	94	1 420	1 724	41
THAI	370	252	1 546	69	559	148	770	409	554	28	-
UKRAINIAN	541	305	1 607	106	188	293	1 020	161	767	278	6
VIETNAMESE	700	554	2 652	128	799	168	1 557	727	1 415	372	59
YIDDISH	370	153	1 014	79	52	330	553	21	305	374	11
OTHER SPECIFIED LANGUAGE	2 613	1 458	8 474	801	1 720	1 418	4 535	1 447	3 250	1 303	101
UNSPECIFIED LANGUAGE	1 543	182	5 005	773	639	2 162	1 431	70	381	416	31
FEMALE	6 537	2 027	73 922	11 615	8 428	21 248	32 631	3 520	13 857	11 148	757
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	345	78	1 474	343	209	352	570	89	194	155	17
ARABIC	66	7	734	78	66	190	400	34	199	61	-
ARMENIAN	-	-	88	12	7	17	52	7	45	17	-
ASIAN INDIAN LANGUAGES	34	20	1 044	99	204	151	590	172	455	42	7
CHINESE	70	49	1 165	78	137	87	863	132	716	180	50
CZECH	109	20	1 423	276	62	456	629	24	242	300	13
DUTCH	20	7	528	98	44	126	260	27	130	75	-
FINNISH	109	41	1 894	483	78	504	829	30	309	342	7
FRENCH	484	81	5 629	937	734	1 847	2 111	87	373	866	74
GERMAN	1 436	373	17 877	3 249	1 612	5 905	7 111	272	2 210	2 652	171
GREEK	86	43	848	103	101	170	474	74	277	107	-
HUNGARIAN	23	11	383	71	21	69	222	21	119	35	10
ITALIAN	92	19	1 355	181	56	525	593	20	215	200	12
JAPANESE	81	17	1 037	186	89	143	619	47	226	91	13
KOREAN	70	38	1 226	154	247	110	715	186	396	80	6
LITHUANIAN	10	10	75	11	8	19	37	-	16	25	-
NORWEGIAN	323	103	4 062	491	203	1 339	2 029	64	673	1 104	31
PERSIAN	57	43	288	12	57	81	138	50	109	44	14
PHILIPPINE LANGUAGES	37	25	893	207	62	131	493	49	153	74	8
POLISH	309	82	2 943	468	133	966	1 376	72	526	586	14
PORTUGUESE	20	-	199	37	34	70	58	28	36	21	8
RUSSIAN	56	43	827	33	134	138	522	95	392	145	-
SERBO-CROATIAN	27	14	302	39	30	98	135	19	80	62	-
SLOVAK	32	10	243	18	9	68	148	4	77	92	-
SPANISH	1 403	371	13 435	2 647	2 015	4 162	4 611	610	1 624	1 192	198
SWEDISH	452	134	4 080	422	186	1 428	2 044	53	788	1 287	21
THAI	30	19	719	34	255	73	357	154	257	10	-
UKRAINIAN	48	25	799	33	96	121	549	86	376	156	-
VIETNAMESE	75	66	1 171	43	372	61	695	339	613	66	13
YIDDISH	42	16	454	17	20	140	277	15	153	266	5
OTHER SPECIFIED LANGUAGE	385	221	4 250	387	787	775	2 301	627	1 701	607	53
UNSPECIFIED LANGUAGE	206	41	2 477	368	360	926	823	33	177	208	12

TABLE 199. SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS OF PERSONS IN HOUSEHOLDS BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	PERSONS IN HOUSEHOLDS	SPEAK ONLY ENGLISH			SPEAK SPANISH AT HOME					SPEAK ANOTHER LANGUAGE AT HOME				
		ALL HHLD MBRS SPK ONLY ENGL	1+ HHLD MBRS SPK SPANISH	1+ HHLD MBRS SPK OTH LANG	TOTAL	ABILITY TO SPEAK ENGLISH				TOTAL	ABILITY TO SPEAK ENGLISH			
						VERY WELL	WELL	NOT WELL	NOT AT ALL		VERY WELL	WELL	NOT WELL	NOT AT ALL
HOUSEHOLD RELATIONSHIP														
PERSONS 5 YEARS AND OVER	4 230 208	3 816 570	36 387	140 800	45 878	28 645	10 014	5 952	1 267	190 573	132 213	43 210	13 503	1 647
IN FAMILIES	3 664 836	3 307 794	33 367	132 999	39 835	24 874	8 754	5 104	1 103	150 841	104 518	34 166	10 670	1 487
HOUSEHOLDER: MALE	1 054 798	954 632	7 719	30 514	9 251	5 028	2 582	1 424	217	52 682	36 335	13 095	3 056	196
FEMALE	160 225	145 051	1 318	3 622	2 725	1 669	563	400	93	7 509	5 258	1 708	488	55
SPOUSE: MALE	27 105	24 402	172	766	354	187	62	75	30	1 411	998	297	110	6
FEMALE	1 015 725	920 802	6 515	28 560	9 208	5 640	1 921	1 353	294	50 640	35 234	11 633	3 360	413
CHILD	1 305 772	1 179 860	16 561	64 860	16 027	11 221	3 202	1 427	177	28 464	21 515	4 596	2 024	329
OTHER RELATIVES	101 211	83 047	1 082	4 677	2 270	1 129	424	425	292	10 135	5 178	2 837	1 632	488
NOT IN FAMILIES	565 372	508 776	3 020	7 801	6 043	3 771	1 260	848	164	39 732	27 695	9 044	2 833	160
HOUSEHOLDER	439 754	398 563	970	2 335	3 518	2 294	708	437	79	34 368	24 083	7 818	2 347	120
MALE	182 216	166 661	521	1 321	2 066	1 290	462	275	39	11 647	8 143	2 654	818	32
FEMALE	257 538	231 902	449	1 014	1 452	1 004	246	162	40	22 721	15 940	5 164	1 529	88
NONRELATIVES	125 618	110 213	2 050	5 466	2 525	1 477	552	411	85	5 364	3 612	1 226	486	40
AGE														
PERSONS 5 YEARS AND OVER	4 230 208	3 816 570	36 387	140 800	45 878	28 645	10 014	5 952	1 267	190 573	132 213	43 210	13 503	1 647
5 TO 13 YEARS	652 533	596 825	9 422	26 934	7 389	4 741	1 764	751	133	11 963	8 532	2 051	1 158	222
14 TO 17 YEARS	356 008	320 094	4 493	17 628	5 411	3 924	957	508	22	8 382	6 302	1 400	597	83
18 TO 24 YEARS	587 072	533 948	5 982	22 783	9 730	6 549	1 767	1 199	215	14 629	10 870	2 437	1 179	143
25 TO 44 YEARS	1 240 500	1 144 419	10 559	32 731	15 574	9 609	3 440	2 115	410	37 217	26 602	7 834	2 546	235
45 TO 64 YEARS	877 985	786 393	5 212	28 521	6 040	3 044	1 699	1 026	271	51 819	36 076	12 299	3 120	324
65 YEARS AND OVER	516 110	434 891	719	12 203	1 734	778	387	353	216	66 563	43 831	17 189	4 903	640
RESIDENCE IN 1975 AND CITIZENSHIP														
PERSONS 5 YEARS AND OVER	4 232 960	3 819 360	36 479	138 953	46 036	28 760	10 177	5 990	1 109	192 132	133 779	43 492	13 229	1 632
SAME HOUSE	2 420 080	2 170 018	19 330	89 015	18 173	11 980	4 056	1 848	289	123 544	86 992	28 995	7 141	416
DIFFERENT HOUSE IN UNITED STATES	1 784 842	1 639 216	16 944	49 092	23 321	15 124	4 988	2 775	434	56 269	41 971	10 650	3 371	277
SAME COUNTY	1 078 516	991 895	9 909	28 852	15 068	9 535	3 367	1 881	285	32 792	24 418	6 313	1 937	124
DIFFERENT COUNTY	706 326	647 321	7 035	20 240	8 253	5 589	1 621	894	149	23 477	17 553	4 337	1 434	153
SAME STATE	434 595	403 185	3 806	11 961	3 004	2 178	483	323	20	12 639	9 426	2 421	756	36
DIFFERENT STATE	271 731	244 136	3 229	8 279	5 249	3 411	1 138	571	129	10 838	8 127	1 916	678	117
NORTHEAST	22 309	19 238	337	842	526	311	144	55	16	1 366	943	320	90	13
NORTH CENTRAL	168 606	152 649	1 839	5 154	2 136	1 566	386	160	24	6 828	5 125	1 180	464	59
SOUTH	45 393	40 527	562	1 259	1 723	1 011	469	229	14	1 322	1 064	158	84	16
WEST	35 423	31 722	491	1 024	864	523	139	127	75	1 322	995	258	40	29
PUERTO RICO	1 318	199	5	1 095	293	276	440	86	19	19	19	19	19	19
OTHER OUTLYING AREA	169	152	4	13	13	13	13	13	13	13	13	13	13	13
ABROAD	26 551	9 775	200	842	3 434	1 350	857	927	300	12 300	4 816	3 828	2 717	939
NOT A CITIZEN	15 636	2 498	28	329	2 236	612	658	737	229	10 545	3 625	3 419	2 562	939
SCHOOL ENROLLMENT														
PERSONS 5 YEARS OLD AND OVER ENROLLED IN SCHOOL	1 212 633	1 094 830	16 405	53 721	16 692	11 677	3 333	1 546	136	30 985	22 813	5 612	2 286	274
NURSERY SCHOOL OR KINDERGARTEN	78 927	73 053	958	2 567	923	469	314	123	17	1 426	961	318	119	28
ELEMENTARY (1 TO 8 YEARS)	602 729	549 667	8 891	25 992	6 930	4 592	1 548	714	76	11 249	8 137	1 890	1 055	167
HIGH SCHOOL (1 TO 4 YEARS)	340 253	306 179	4 090	16 934	5 155	3 741	963	429	22	7 895	6 069	1 264	525	37
COLLEGE	190 724	165 931	2 466	8 228	3 684	2 875	508	280	21	10 415	7 646	2 140	587	42
YEARS OF SCHOOL COMPLETED														
PERSONS 25 YEARS OLD AND OVER	2 634 595	2 365 703	16 490	73 455	23 348	13 431	5 526	3 494	897	155 599	106 509	37 322	10 569	1 199
ELEMENTARY: 0 TO 4 YEARS	37 283	24 003	174	967	3 109	621	954	1 037	497	9 030	3 345	3 251	1 895	539
5 TO 8 YEARS	412 295	339 169	1 153	11 372	4 961	1 698	1 780	1 180	303	55 640	35 273	16 307	3 749	311
HIGH SCHOOL: 1 TO 3 YEARS	328 160	294 375	2 124	9 998	3 187	1 938	870	346	33	18 476	12 859	4 473	1 071	73
4 YEARS	1 081 318	1 000 534	7 319	30 890	5 116	3 605	1 090	390	31	37 459	27 720	7 462	2 073	204
COLLEGE: 1 TO 3 YEARS	382 064	349 655	3 050	10 368	3 362	2 593	501	266	2	15 629	12 013	2 767	807	42
4 OR MORE YEARS	393 475	357 967	2 670	9 860	3 613	2 976	331	275	31	19 365	15 299	3 062	974	30
PERCENT HIGH SCHOOL GRADUATES	70.5	72.2	79.1	69.6	51.8	68.3	34.8	26.6	7.1	46.6	51.7	35.6	36.5	23.0
LABOR FORCE STATUS AND OCCUPATION														
PERSONS 16 YEARS AND OVER	3 405 922	3 065 007	24 766	105 583	35 955	22 061	7 776	5 002	1 116	174 611	120 682	40 490	12 051	1 388
LABOR FORCE	2 240 024	2 043 672	18 749	71 101	24 449	15 548	5 385	3 041	475	82 053	59 823	17 245	4 731	254
PERCENT OF PERSONS 16 YEARS AND OVER	65.8	66.7	75.7	67.3	68.0	70.5	69.3	60.8	42.6	47.0	49.6	42.6	39.3	18.3
CIVILIAN LABOR FORCE	2 237 750	2 041 671	18 732	70 980	24 409	15 510	5 383	3 041	475	81 958	59 768	17 208	4 728	254
EMPLOYED	2 090 505	1 907 938	17 348	65 986	21 984	14 088	4 897	2 610	389	77 249	56 465	16 261	4 303	220
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	419 356	384 350	3 309	11 627	3 945	3 250	440	241	14	16 125	13 549	2 045	528	3
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	186 012	171 673	1 455	5 164	1 465	1 144	181	135	5	6 255	5 081	919	253	2
PROFESSIONAL SPECIALTY OCCUPATIONS	233 344	212 677	1 854	6 463	2 480	2 106	259	106	9	9 870	8 468	1 126	275	1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	572 079	526 912	4 878	17 506	5 010	3 748	799	458	5	17 773	14 113	2 799	830	31
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	60 225	55 236	486	1 638	484	340	70	74	—	2 381	1 841	415	115	10
SALES OCCUPATIONS	189 415	174 017	1 703	6 141	1 316	1 043	148	125	—	6 238	4 929	1 013	289	7
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	322 439	297 659	2 689	9 727	3 210	2 365	581	259	5	9 154	7 343	1 371	426	14
SERVICE OCCUPATIONS	290 036	261 420	2 703	9 942	3 277	2 124	705	395	53	12 694	8 571	3 119	922	82
PRIVATE HOUSEHOLD OCCUPATIONS	8 074	7 258	58	261	64	58	4	2	—	433	268	137	28	—
PROTECTIVE SERVICE OCCUPATIONS	25 007	22 967	258	746	213	184	19	10	—	823	632	158	33	—
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	256 955	231 195	2 387	8 935	3 000	1 882	682	383	53	11 438	7 671	2 824	861	82
FARMING, FORESTRY, AND FISHING OCCUPATIONS	115 443	104 111	586	4 469	376	252	62	36	26	5 901	4 135	1 543	221	2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	254 449	232 926	2 039	8 078	2 005	1 168	493	314	30	9 401	6 530	2 385	460	26
OPERATORS, FABRICATORS, AND LABORERS	439 142	398 219	3 833	14 364	7 371	3 546	2 398	1 166	261	15 355	9 567	4 370	1 342	76

TABLE 199. SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS OF PERSONS IN HOUSEHOLDS BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	PERSONS IN HOUSEHOLDS	SPEAK ONLY ENGLISH				TOTAL	SPEAK SPANISH AT HOME				TOTAL	SPEAK ANOTHER LANGUAGE AT HOME			
		ALL HHLD MBRSPK ONLY ENGL		1+ HHLD MBRSPK SPANISH			ABILITY TO SPEAK ENGLISH					ABILITY TO SPEAK ENGLISH			
		MBSR	SPK	MBSR	SPK		VERY WELL	WELL	NOT WELL	NOT AT ALL		VERY WELL	WELL	NOT WELL	NOT AT ALL
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	252 163	227 561	2 059	7 826	4 999	2 305	1 783	742	169	9 718	5 791	3 026	836	65	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	93 658	86 241	845	3 133	801	497	215	74	15	2 638	1 864	585	189	-	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	93 321	84 417	929	3 405	1 571	744	400	350	77	2 999	1 912	759	317	11	
UNEMPLOYED	147 245	133 733	1 384	4 994	2 425	1 422	486	431	86	4 709	3 303	947	425	34	
PERCENT OF CIVILIAN LABOR FORCE	6.6	6.6	7.4	7.0	9.9	9.2	9.0	14.2	18.1	5.7	5.5	5.5	9.0	13.4	
NOT IN LABOR FORCE	1 165 898	1 021 335	6 017	34 482	11 506	6 513	2 391	1 961	641	92 558	60 859	23 245	7 320	1 134	
LABOR FORCE STATUS IN 1979 AND EARNINGS IN 1979															
MALE, 16 YEARS AND OVER	1 644 045	1 479 961	12 848	55 591	16 921	9 801	4 179	2 509	432	78 724	54 045	19 108	5 145	426	
WORKED IN 1979	1 366 179	1 243 365	11 532	45 814	14 435	8 633	3 467	1 993	342	51 033	36 595	11 336	2 975	127	
MEAN EARNINGS IN 1979	\$15 400	\$15 473	\$15 105	\$14 065	\$12 788	\$13 403	\$12 685	\$11 062	\$8 384	\$15 615	\$16 318	\$14 015	\$13 368	\$7 989	
DID NOT WORK IN 1979	277 866	236 596	1 316	9 777	2 486	1 168	712	516	90	27 691	17 450	7 772	2 170	299	
FEMALE, 16 YEARS AND OVER	1 761 877	1 585 046	11 918	49 992	19 034	12 260	3 597	2 493	684	95 887	66 637	21 382	6 906	962	
WORKED IN 1979	1 062 724	970 766	8 537	31 779	11 961	8 604	2 089	1 124	144	39 681	29 688	7 836	2 046	111	
MEAN EARNINGS IN 1979	\$6 771	\$6 791	\$6 278	\$6 167	\$6 220	\$6 234	\$6 403	\$5 984	\$4 547	\$7 029	\$7 164	\$6 727	\$6 380	\$4 886	
DID NOT WORK IN 1979	699 153	614 280	3 381	18 213	7 073	3 656	1 508	1 369	540	56 206	36 949	13 546	4 860	851	
INCOME IN 1979															
MALE, 15 YEARS AND OVER	1 689 372	1 520 861	13 428	57 943	17 495	10 210	4 302	2 547	436	79 645	54 703	19 259	5 250	433	
WITHOUT INCOME	89 683	78 877	1 071	4 504	1 485	873	370	208	34	3 746	2 096	933	574	143	
WITH INCOME	1 599 689	1 441 984	12 357	53 439	16 010	9 337	3 932	2 339	402	75 899	52 607	18 326	4 676	290	
\$1 TO \$1,999 OR LOSS	125 789	111 626	1 510	6 073	1 974	1 347	393	197	37	4 606	3 084	1 071	416	35	
\$2,000 TO \$3,999	128 110	110 886	1 136	5 674	1 599	920	331	273	65	8 815	5 723	2 286	702	104	
\$4,000 TO \$5,999	128 242	111 496	807	4 942	1 062	541	260	205	56	9 935	6 747	2 559	591	38	
\$6,000 TO \$7,999	115 592	101 234	636	4 341	1 318	561	289	306	62	8 063	5 364	2 169	500	30	
\$8,000 TO \$9,999	107 677	95 746	709	3 707	1 262	647	313	254	48	6 253	4 340	1 523	358	32	
\$10,000 TO \$11,999	113 239	102 483	728	3 362	1 334	699	321	277	37	5 332	3 543	1 416	357	16	
\$12,000 TO \$14,999	182 710	167 425	1 170	5 146	2 171	1 161	698	255	57	6 798	4 720	1 597	466	15	
\$15,000 TO \$19,999	288 174	265 783	2 097	8 044	2 562	1 440	734	356	32	9 688	6 879	2 229	566	14	
\$20,000 TO \$24,999	197 838	181 436	1 718	5 673	1 495	942	386	167	-	7 516	5 392	1 772	352	-	
\$25,999 TO \$34,999	136 527	124 847	1 163	4 191	789	580	166	35	8	5 537	4 070	1 232	235	-	
\$35,000 TO \$49,999	42 707	39 244	391	1 137	208	176	26	6	-	1 727	1 328	335	62	2	
\$50,000 OR MORE	33 084	29 778	292	1 149	236	213	15	8	-	1 629	1 417	137	71	4	
MEDIAN	\$13 167	\$13 398	\$13 520	\$11 179	\$11 184	\$11 552	\$12 189	\$9 591	\$7 345	\$10 104	\$10 590	\$9 278	\$8 639	\$4 240	
MEAN	\$15 103	\$15 245	\$15 121	\$13 851	\$12 499	\$13 313	\$12 237	\$10 474	\$7 961	\$13 837	\$14 642	\$12 189	\$11 685	\$6 711	
FEMALE, 15 YEARS AND OVER	1 805 382	1 623 865	12 476	51 987	19 924	12 913	3 783	2 544	684	97 130	67 580	21 596	6 977	977	
WITHOUT INCOME	350 172	313 453	2 657	11 554	4 956	2 714	1 129	836	277	17 552	11 489	4 098	1 556	409	
WITH INCOME	1 455 210	1 310 412	9 819	40 433	14 968	10 199	2 654	1 708	407	79 578	56 091	17 498	5 421	568	
\$1 TO \$1,999 OR LOSS	291 754	261 888	2 281	10 074	3 397	2 390	536	410	61	14 114	10 136	2 872	985	121	
\$2,000 TO \$3,999	296 368	259 692	1 777	9 130	3 007	1 933	480	377	217	22 762	15 241	5 362	1 858	301	
\$4,000 TO \$5,999	225 071	201 383	1 499	5 678	2 376	1 539	445	328	64	14 135	9 716	3 381	949	89	
\$6,000 TO \$7,999	175 605	159 706	1 172	4 353	1 611	1 114	323	140	34	8 763	6 085	2 037	609	32	
\$8,000 TO \$9,999	143 044	130 826	982	3 425	1 543	960	359	200	24	6 268	4 509	1 377	380	2	
\$10,000 TO \$11,999	105 848	97 387	623	2 582	1 053	727	228	93	5	4 203	3 140	860	197	6	
\$12,000 TO \$14,999	101 041	92 986	724	2 278	1 015	780	157	76	2	4 038	3 041	765	220	12	
\$15,000 TO \$19,999	77 461	71 302	505	1 842	627	497	79	51	-	3 185	2 571	463	146	5	
\$20,000 TO \$24,999	23 145	20 939	141	637	216	157	33	26	-	1 212	916	242	54	-	
\$25,999 TO \$34,999	9 980	9 032	91	289	83	68	8	7	-	485	408	60	17	-	
\$35,000 TO \$49,999	3 218	2 884	22	90	14	14	-	-	-	208	166	40	2	-	
\$50,000 OR MORE	2 675	2 387	2	55	26	20	6	-	-	205	162	39	4	-	
MEDIAN	\$5 148	\$5 252	\$5 112	\$4 339	\$4 731	\$4 791	\$5 234	\$4 360	\$3 255	\$4 336	\$4 455	\$4 242	\$3 873	\$3 207	
MEAN	\$6 596	\$6 654	\$6 343	\$5 966	\$6 148	\$6 332	\$6 195	\$5 544	\$3 748	\$6 078	\$6 301	\$5 716	\$5 201	\$3 561	
INCOME IN 1979 BELOW POVERTY LEVEL															
PERSONS 5 YEARS AND OVER FOR WHOM POVERTY STATUS IS DETERMINED	345 597	301 563	3 729	10 763	7 440	4 145	1 739	1 220	336	22 102	13 251	5 615	2 708	528	
IN FAMILIES	228 490	200 378	2 421	7 816	5 536	2 973	1 345	948	270	12 339	6 695	3 311	1 849	484	
HOUSEHOLDER	77 140	67 875	631	1 830	2 050	991	540	421	98	4 754	2 824	1 253	578	99	
RELATED CHILD 5 TO 17 YEARS	95 750	85 368	1 288	3 685	2 365	1 365	672	294	34	3 044	1 505	777	585	177	
OWN CHILD 5 TO 17 YEARS	92 454	82 598	1 251	3 543	2 228	1 276	640	278	34	2 834	1 454	715	500	165	
OTHER RELATIVES	55 600	47 135	502	2 301	1 121	617	133	233	138	4 541	2 366	1 281	686	208	
UNRELATED INDIVIDUAL	117 107	101 185	1 308	2 947	1 904	1 172	394	272	66	9 763	6 556	2 304	859	44	
MALE	43 761	37 459	549	1 402	1 063	629	211	192	31	3 288	2 078	838	348	24	
FEMALE	73 346	63 726	759	1 545	841	543	183	80	35	6 475	4 478	1 466	511	20	
IN FAMILIES WITH FEMALE HOUSEHOLDER, NO HUSBAND															
PRESENT	87 555	79 431	1 090	1 946	2 623	1 511	652	395	65	2 465	1 534	514	307	110	
HOUSEHOLDER	33 423	30 462	286	512	1 158	628	275	229	26	1 005	638	213	117	37	
RELATED CHILD 5 TO 17 YEARS	47 406	43 183	706	1 140	1 326	785	366	155	20	1 051	645	229	125	52	
OWN CHILD 5 TO 17 YEARS	45 453	41 487	678	1 063	1 246	721	353	152	20	979	614	209	104	52	
OTHER RELATIVES	6 726	5 786	98	294	139	98	11	11	19	409	251	72	65	21	
PERCENT WITH INCOME IN 1979 BELOW POVERTY LEVEL															
PERSONS 5 YEARS AND OVER FOR WHOM POVERTY STATUS IS DETERMINED	8.2	7.9	10.3	7.7	16.2	14.5	17.4	20.5	26.5	11.6	10.0	13.0	20.1	32.3	
IN FAMILIES	6.2	6.1	7.3	5.9	13.9	12.0	15.4	18.6	24.5	8.2	6.4	9.7	17.3	32.5	
HOUSEHOLDER	6.3	6.2	7.0	5.4	17.1	14.8	17.2	23.1	31.6	7.9	6.8	8.5	16.3	39.4	
RELATED CHILD 5 TO 17 YEARS	9.6	9.4	9.4	8.4	18.8	16.0	25.1	24.5	21.9	15.2	10.3	23.3	34.0	61.2	
OWN CHILD 5 TO 17 YEARS	9.5	9.3	9.5	8.3	18.6	15.7	25.0	25.2	25.2	14.7					

TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	DIFFERENT HOUSE IN UNITED STATES										ABROAD
	TOTAL	SAME HOUSE	DIFFERENT COUNTY							WEST	
			TOTAL	SAME COUNTY	SAME STATE	DIFFERENT STATE					
						TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH		
TOTAL	4 359 624	2 451 424	1 878 799	1 111 150	477 629	290 020	24 273	181 698	47 248	36 801	29 401
PERSONS 5 YEARS AND OVER	4 359 624	2 451 424	1 878 799	1 111 150	477 629	290 020	24 273	181 698	47 248	36 801	29 401
5 TO 9 YEARS	340 946	155 406	182 583	112 599	40 713	29 271	2 138	17 621	5 675	3 837	2 957
10 TO 14 YEARS	390 768	243 268	145 420	88 435	33 635	23 350	1 688	14 676	4 116	2 870	2 080
15 TO 19 YEARS	463 606	291 760	169 305	90 183	52 112	27 010	2 147	18 527	3 650	2 686	2 541
20 TO 24 YEARS	446 537	119 298	321 908	173 627	101 492	46 789	4 352	29 614	7 512	5 311	5 331
25 TO 29 YEARS	400 577	78 477	314 971	183 176	81 073	50 722	4 303	28 100	9 705	8 614	7 129
30 TO 34 YEARS	350 136	124 939	221 839	131 086	53 853	36 900	3 435	22 559	6 123	4 783	3 358
35 TO 39 YEARS	271 459	149 403	120 089	71 938	27 450	20 701	1 909	13 068	3 175	2 549	1 967
40 TO 44 YEARS	227 480	152 312	73 866	44 537	16 970	12 359	1 259	7 545	1 877	1 678	1 302
45 TO 49 YEARS	220 712	162 249	57 463	36 016	12 648	8 799	751	5 640	1 161	1 247	1 000
50 TO 54 YEARS	233 240	178 997	53 698	35 154	11 379	7 165	786	4 725	881	773	545
55 TO 59 YEARS	229 907	181 542	48 072	31 208	10 324	6 540	451	4 792	765	532	293
60 TO 64 YEARS	208 261	165 637	42 363	26 551	9 279	6 533	330	4 907	718	578	261
65 TO 69 YEARS	188 850	150 709	37 898	24 465	8 083	5 350	232	4 023	540	555	243
70 TO 74 YEARS	149 802	120 509	29 117	19 683	6 003	3 431	167	2 494	429	341	176
75 YEARS AND OVER	237 343	176 918	60 207	42 492	12 615	5 100	325	3 407	921	447	218
MALES 5 YEARS AND OVER	2 125 290	1 188 363	920 298	540 989	233 478	145 831	12 556	89 627	24 268	19 380	16 629
5 TO 9 YEARS	174 980	78 811	94 632	58 496	20 702	15 434	1 177	9 205	2 955	2 097	1 537
10 TO 14 YEARS	200 233	125 106	74 077	44 890	17 442	11 745	840	7 571	1 996	1 338	1 050
15 TO 19 YEARS	233 570	152 643	79 585	42 290	24 075	13 220	1 058	9 254	1 660	1 248	1 342
20 TO 24 YEARS	221 810	71 274	147 433	79 002	45 674	22 757	2 246	13 596	4 061	2 854	3 103
25 TO 29 YEARS	200 920	40 168	156 308	90 297	40 266	25 745	2 286	13 401	5 313	4 745	4 444
30 TO 34 YEARS	175 197	56 804	116 462	69 219	27 903	19 340	1 795	11 593	3 180	2 772	1 931
35 TO 39 YEARS	135 458	68 620	65 718	39 471	15 200	11 047	1 121	7 046	1 703	1 177	1 120
40 TO 44 YEARS	112 685	72 185	39 814	23 737	9 343	6 734	688	4 010	1 020	1 016	686
45 TO 49 YEARS	108 203	77 478	30 128	18 421	6 867	4 840	384	3 123	654	679	597
50 TO 54 YEARS	115 269	87 777	27 139	17 684	5 770	3 685	471	2 371	431	412	353
55 TO 59 YEARS	111 031	88 292	22 638	14 649	4 972	3 017	141	2 298	340	238	101
60 TO 64 YEARS	96 799	77 630	19 056	11 656	4 397	3 003	151	2 282	299	271	113
65 TO 69 YEARS	84 770	68 414	16 228	9 966	3 799	2 463	80	1 947	163	273	128
70 TO 74 YEARS	65 319	53 793	11 491	7 608	2 617	1 266	46	948	154	118	35
75 YEARS AND OVER	89 046	69 368	19 589	13 603	4 451	1 535	72	982	339	142	89
FEMALES 5 YEARS AND OVER	2 234 334	1 263 061	958 501	570 161	244 151	144 189	11 717	92 071	22 980	17 421	12 772
5 TO 9 YEARS	165 966	76 595	87 951	54 103	20 011	13 837	961	8 416	2 720	1 740	1 420
10 TO 14 YEARS	190 535	118 162	71 343	43 545	16 193	11 605	848	7 105	2 120	1 532	1 030
15 TO 19 YEARS	230 036	139 117	89 720	47 893	28 037	13 790	1 089	9 273	1 990	1 438	1 199
20 TO 24 YEARS	224 727	48 024	174 475	94 625	55 818	24 032	2 106	16 018	3 451	2 457	2 228
25 TO 29 YEARS	199 657	38 309	158 663	92 879	40 807	24 977	2 017	14 699	4 392	3 689	2 685
30 TO 34 YEARS	174 939	68 135	105 377	61 867	25 950	17 560	1 640	10 966	2 943	2 011	1 427
35 TO 39 YEARS	136 001	80 783	54 371	32 467	12 250	9 654	788	6 022	1 472	1 372	847
40 TO 44 YEARS	114 795	80 127	34 052	20 800	7 627	5 625	571	3 535	857	662	616
45 TO 49 YEARS	112 509	84 771	27 335	17 595	5 781	3 959	367	2 517	507	568	403
50 TO 54 YEARS	117 971	91 220	26 559	17 470	5 609	3 480	315	2 354	450	361	192
55 TO 59 YEARS	118 876	93 250	25 434	16 559	5 352	3 523	310	2 494	425	294	192
60 TO 64 YEARS	111 462	88 007	23 307	14 895	4 882	3 530	179	2 625	419	307	148
65 TO 69 YEARS	104 080	82 295	21 670	14 499	4 284	2 887	152	2 076	377	282	115
70 TO 74 YEARS	84 483	66 716	17 626	12 075	3 386	2 165	121	1 546	275	223	141
75 YEARS AND OVER	148 297	107 550	40 618	28 889	8 164	3 565	253	2 425	582	305	129
PERSONS 21 YEARS AND OVER	3 070 952	1 726 458	1 323 324	791 363	330 156	201 805	17 318	124 995	32 742	26 750	21 170
IN ARMED FORCES IN 1975	21 822	2 148	16 066	3 700	1 754	10 612	667	2 199	4 090	3 656	3 608
21 TO 24 YEARS	5 495	427	4 174	1 155	490	2 529	105	997	997	894	894
25 TO 29 YEARS	10 630	655	8 075	1 765	897	5 413	266	977	2 071	2 099	1 900
30 TO 34 YEARS	3 032	504	2 047	513	181	1 353	161	337	584	271	481
35 TO 39 YEARS	1 271	328	758	170	98	490	73	125	163	129	185
40 TO 44 YEARS	944	132	703	67	65	571	49	180	191	151	109
45 TO 49 YEARS	309	53	234	15	18	201	8	83	70	40	22
50 YEARS AND OVER	141	49	75	15	5	55	5	7	14	29	17
ATTENDING COLLEGE IN 1975	177 544	34 071	139 752	58 694	49 165	31 893	3 794	19 977	4 153	3 969	3 721
21 TO 24 YEARS	55 488	10 772	43 763	17 763	17 110	8 890	1 060	6 037	965	828	953
25 TO 29 YEARS	76 490	7 803	66 852	26 857	24 520	15 475	2 029	9 613	1 983	1 850	1 835
30 TO 34 YEARS	25 425	4 947	19 771	9 227	5 296	5 248	482	3 034	830	902	707
35 TO 39 YEARS	8 668	3 319	5 222	2 684	1 228	1 310	135	746	228	201	127
40 YEARS AND OVER	11 473	7 230	4 144	2 163	1 011	970	88	547	147	188	99
PERSONS 16 YEARS AND OVER	3 539 133	1 991 665	1 523 547	893 316	396 853	233 378	20 187	146 746	36 707	29 738	23 921
IN ARMED FORCES IN 1980	2 619	558	1 840	406	302	1 132	107	395	415	215	221
16 TO 19 YEARS	127	34	89	7	7	78	-	44	34	-	4
20 TO 24 YEARS	733	182	535	125	92	318	54	122	82	60	16
25 TO 29 YEARS	451	28	373	57	73	243	34	73	103	33	50
30 TO 34 YEARS	529	37	383	98	61	224	10	58	97	59	109
35 TO 39 YEARS	284	60	202	50	17	135	9	32	64	30	22
40 TO 44 YEARS	219	73	126	34	2	90	-	49	22	19	20
45 TO 49 YEARS	97	34	63	20	16	27	-	13	14	-	-
50 YEARS AND OVER	179	110	69	15	37	17	-	17	-	-	-
ATTENDING COLLEGE IN 1980	240 221	70 662	162 721	49 877	74 511	38 333	5 279	24 562	4 534	3 958	6 838
16 TO 19 YEARS	59 374	21 618	37 044	6 395	21 777	8 872	1 058	6 693	595	526	712
20 TO 24 YEARS	101 898	25 019	74 607	18 138	39 476	16 993	2 494	11 671	1 599	1 229	2 272
25 TO 29 YEARS	34 413	4 093	27 962	12 883	7 955	7 124	996	3 421	1 382	1 325	2 358
30 TO 34 YEARS	19 578	4 796	13 820	7 507	3 277	3 036	437	1 542	514	543	962
35 YEARS AND OVER	24 958	15 136	9 288	4 954	2 026	2 308	294	1 235	444	335	534

TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	DIFFERENT HOUSE IN UNITED STATES										ABROAD
	TOTAL	SAME HOUSE	DIFFERENT COUNTY							WEST	
			TOTAL	SAME COUNTY	SAME STATE	DIFFERENT STATE					
						TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH		
WHITE											
PERSONS 5 YEARS AND OVER	4 131 393	2 356 624	1 756 398	1 024 598	467 686	264 114	22 437	169 114	38 003	34 560	18 371
5 TO 9 YEARS	311 282	146 429	163 424	98 409	39 436	25 579	1 945	15 751	4 300	3 583	1 429
10 TO 14 YEARS	361 689	229 968	130 390	77 366	32 775	20 249	1 567	13 224	2 823	2 635	1 331
15 TO 19 YEARS	434 288	276 902	155 912	80 902	50 654	24 356	1 931	17 276	2 665	2 484	1 474
20 TO 24 YEARS	419 429	112 315	303 762	162 133	99 548	42 081	4 099	27 395	5 703	4 884	3 352
25 TO 29 YEARS	376 139	73 499	298 093	171 594	79 521	46 978	4 086	26 400	8 311	8 181	4 547
30 TO 34 YEARS	328 900	118 546	208 279	121 668	52 776	33 835	3 171	21 004	5 182	4 478	2 075
35 TO 39 YEARS	257 170	143 183	112 700	66 447	26 971	19 282	1 681	12 360	2 826	2 415	1 287
40 TO 44 YEARS	215 445	145 971	68 525	40 556	16 596	11 373	1 072	7 102	1 611	1 588	949
45 TO 49 YEARS	210 614	156 280	53 648	33 117	12 324	8 207	697	5 295	1 017	1 198	686
50 TO 54 YEARS	224 627	173 376	50 812	32 883	11 236	6 693	736	4 508	737	712	439
55 TO 59 YEARS	223 529	177 018	46 331	29 871	10 221	6 239	444	4 589	700	506	180
60 TO 64 YEARS	203 117	162 202	40 753	25 450	9 173	6 130	318	4 712	525	575	162
65 TO 69 YEARS	184 630	148 011	36 494	23 442	8 017	5 035	219	3 803	480	533	125
70 TO 74 YEARS	146 846	118 553	28 127	18 988	5 964	3 175	146	2 373	315	341	166
75 YEARS AND OVER	233 688	174 371	59 148	41 772	12 474	4 902	325	3 322	808	447	169
MALES 5 YEARS AND OVER	2 015 465	1 143 503	861 324	500 115	227 989	133 220	11 708	83 381	19 839	18 292	10 638
5 TO 9 YEARS	159 808	74 329	84 835	51 105	20 061	13 669	1 088	8 360	2 220	2 001	644
10 TO 14 YEARS	185 349	118 297	66 374	39 160	17 074	10 140	788	6 722	1 371	1 259	678
15 TO 19 YEARS	218 936	144 936	73 188	37 966	23 276	11 946	957	8 569	1 240	1 180	812
20 TO 24 YEARS	209 382	67 678	139 581	74 522	44 680	20 379	2 184	12 512	3 070	2 613	2 123
25 TO 29 YEARS	189 540	37 891	148 593	85 398	39 198	23 997	2 183	12 680	4 612	4 522	3 056
30 TO 34 YEARS	165 146	53 982	110 006	64 828	27 263	17 915	1 649	10 854	2 820	2 592	1 158
35 TO 39 YEARS	128 608	66 067	61 848	36 567	14 990	10 291	992	6 638	1 543	1 118	693
40 TO 44 YEARS	107 099	69 521	37 074	21 837	9 130	6 107	575	3 717	860	955	504
45 TO 49 YEARS	103 863	75 116	28 353	17 140	6 674	4 539	356	2 897	619	667	394
50 TO 54 YEARS	111 031	85 130	25 621	16 437	5 702	3 482	458	2 284	371	369	280
55 TO 59 YEARS	107 973	86 273	21 660	13 857	4 897	2 906	141	2 237	316	212	40
60 TO 64 YEARS	94 233	75 871	18 277	11 155	4 319	2 803	139	2 143	250	271	85
65 TO 69 YEARS	82 825	67 093	15 658	9 488	3 769	2 401	80	1 907	141	273	74
70 TO 74 YEARS	64 073	52 955	11 083	7 322	2 588	1 173	46	888	121	118	35
75 YEARS AND OVER	87 599	68 364	19 173	13 333	4 368	1 472	72	973	285	142	62
FEMALES 5 YEARS AND OVER	2 115 928	1 213 121	895 074	524 483	239 697	130 894	10 729	85 733	18 164	16 268	7 733
5 TO 9 YEARS	151 474	72 100	78 589	47 304	19 375	11 910	857	7 391	2 080	1 582	785
10 TO 14 YEARS	176 340	111 671	64 016	38 206	15 701	10 109	779	6 502	1 452	1 376	653
15 TO 19 YEARS	215 352	131 966	82 724	42 936	27 378	12 410	974	8 707	1 425	1 304	662
20 TO 24 YEARS	210 047	44 637	164 181	87 611	54 868	21 702	1 915	14 883	2 633	2 271	1 229
25 TO 29 YEARS	186 599	35 608	149 500	86 196	40 323	22 981	1 903	13 720	3 699	3 659	1 491
30 TO 34 YEARS	163 754	64 564	98 273	56 840	25 513	15 920	1 522	10 150	2 362	1 886	917
35 TO 39 YEARS	128 562	77 116	50 852	29 880	11 981	8 991	689	5 722	1 283	1 297	594
40 TO 44 YEARS	108 346	76 450	31 451	18 719	7 466	5 266	497	3 385	751	633	445
45 TO 49 YEARS	106 751	81 164	25 295	15 977	5 650	3 668	341	2 398	398	531	292
50 TO 54 YEARS	113 596	88 246	25 191	16 446	5 534	3 211	278	2 224	366	343	159
55 TO 59 YEARS	115 556	90 745	24 671	16 014	5 324	3 333	303	2 352	384	294	140
60 TO 64 YEARS	108 884	86 331	22 476	14 295	4 854	3 327	179	2 569	275	304	77
65 TO 69 YEARS	101 805	80 918	20 836	13 954	4 248	2 634	139	1 896	339	260	51
70 TO 74 YEARS	82 773	65 598	17 044	11 666	3 376	2 002	100	1 485	194	223	131
75 YEARS AND OVER	146 089	106 007	39 975	28 439	8 106	3 430	253	2 349	523	305	107
PERSONS 21 YEARS AND OVER	2 936 325	1 670 534	1 252 003	741 418	324 345	186 240	16 052	117 435	27 437	25 316	13 788
IN ARMED FORCES IN 1975	20 501	1 945	15 191	3 357	1 685	10 149	654	2 067	3 928	3 500	3 365
21 TO 24 YEARS	5 241	388	3 993	1 086	474	2 433	105	452	976	900	860
25 TO 29 YEARS	10 182	622	7 726	1 626	844	5 256	253	955	2 006	2 042	1 834
30 TO 34 YEARS	2 723	440	1 856	413	181	1 262	161	296	565	240	427
35 TO 39 YEARS	1 067	283	669	135	98	436	73	114	151	98	115
40 TO 44 YEARS	876	123	650	67	65	518	49	160	158	151	103
45 TO 49 YEARS	271	40	222	15	18	189	8	83	58	40	9
50 YEARS AND OVER	141	49	75	15	5	55	5	7	14	29	17
ATTENDING COLLEGE IN 1975	165 804	31 331	132 467	54 572	48 244	29 651	3 520	18 953	3 517	3 661	2 006
21 TO 24 YEARS	52 383	10 068	41 757	16 632	16 884	8 241	1 005	5 750	751	735	558
25 TO 29 YEARS	71 989	7 111	64 003	25 344	24 077	14 582	1 892	9 246	1 689	1 755	875
30 TO 34 YEARS	23 181	4 455	18 312	8 351	5 102	4 859	456	2 817	749	837	414
35 TO 39 YEARS	7 791	2 979	4 733	2 398	1 200	1 135	109	663	190	173	79
40 YEARS AND OVER	10 460	6 718	3 662	1 847	981	834	58	477	138	161	80
PERSONS 16 YEARS AND OVER	3 375 576	1 922 332	1 437 846	833 987	389 164	214 695	18 691	137 689	30 293	28 022	15 398
IN ARMED FORCES IN 1980	2 438	539	1 727	394	276	1 057	107	380	363	207	172
16 TO 19 YEARS	111	34	73	7	4	62	-	44	18	-	4
20 TO 24 YEARS	683	163	504	125	74	305	54	122	69	60	16
25 TO 29 YEARS	420	28	342	57	73	212	34	73	80	25	50
30 TO 34 YEARS	494	37	379	98	57	224	10	58	97	59	78
35 TO 39 YEARS	272	60	202	50	17	135	9	32	64	30	10
40 TO 44 YEARS	186	73	99	22	2	75	-	34	22	19	14
45 TO 49 YEARS	93	34	59	20	12	27	-	-	13	14	-
50 YEARS AND OVER	179	110	69	15	37	17	-	17	-	-	-
ATTENDING COLLEGE IN 1980	224 874	66 802	154 443	46 038	72 700	35 705	4 838	23 258	3 998	3 611	3 629
16 TO 19 YEARS	56 585	20 588	35 534	5 960	21 292	8 282	923	6 379	517	463	463
20 TO 24 YEARS	96 400	23 866	71 275	16 755	38 662	15 858	2 351	11 084	1 357	1 066	1 259
25 TO 29 YEARS	31 019	3 681	26 145	11 857	7 667	6 621	916	3 199	1 217	1 289	1 193
30 TO 34 YEARS	17 907	4 508	12 965	6 932	3 167	2 866	414	1 458	512	482	434
35 YEARS AND OVER	22 963	14 159	8 524	4 534	1 912	2 078	234	1 138	395	311	280

TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	DIFFERENT HOUSE IN UNITED STATES										ABROAD	
	TOTAL	SAME HOUSE	DIFFERENT COUNTY							WEST		
			TOTAL	SAME COUNTY	SAME STATE	DIFFERENT STATE						
						TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH			
BLACK												
PERSONS 5 YEARS AND OVER	163 073	71 494	89 949	66 662	4 389	18 898	996	9 314	7 817	771	1 630	
5 TO 9 YEARS	21 094	6 736	14 183	11 095	425	2 663	69	1 429	1 122	43	175	
10 TO 14 YEARS	21 477	9 910	11 538	8 807	288	2 443	62	1 104	1 194	83	29	
15 TO 19 YEARS	21 386	11 283	10 042	7 232	765	2 045	185	940	842	78	61	
20 TO 24 YEARS	19 133	5 356	13 354	8 716	1 020	3 618	154	1 701	1 595	168	423	
25 TO 29 YEARS	16 637	3 840	12 376	8 831	818	2 727	134	1 257	1 172	164	421	
30 TO 34 YEARS	15 161	5 050	9 785	7 353	465	1 967	109	1 048	710	100	326	
35 TO 39 YEARS	10 041	4 725	5 233	4 189	169	875	83	467	285	40	83	
40 TO 44 YEARS	8 321	4 576	3 694	2 907	141	646	112	302	210	22	51	
45 TO 49 YEARS	7 381	4 584	2 762	2 227	144	391	31	222	112	26	35	
50 TO 54 YEARS	6 520	4 370	2 140	1 773	29	338	36	162	121	19	10	
55 TO 59 YEARS	4 556	3 356	1 200	970	22	208	-	141	56	11	-	
60 TO 64 YEARS	4 057	2 816	1 235	868	21	346	-	175	171	-	6	
65 TO 69 YEARS	2 970	1 982	988	702	25	261	-	202	42	17	-	
70 TO 74 YEARS	2 132	1 412	720	502	16	202	21	83	98	-	-	
75 YEARS AND OVER	2 207	1 498	699	490	41	168	-	81	87	-	10	
MALES 5 YEARS AND OVER	77 573	34 018	42 541	30 909	2 676	8 956	436	4 528	3 631	361	1 014	
5 TO 9 YEARS	10 729	3 324	7 341	5 724	230	1 387	34	686	630	37	64	
10 TO 14 YEARS	10 963	5 185	5 768	4 457	111	1 200	21	616	550	13	10	
15 TO 19 YEARS	10 618	5 824	4 762	3 397	428	937	82	490	358	7	32	
20 TO 24 YEARS	8 661	2 804	5 567	3 170	591	1 806	36	824	849	97	290	
25 TO 29 YEARS	7 613	1 812	5 548	3 701	670	1 177	68	505	543	61	253	
30 TO 34 YEARS	6 978	2 193	4 538	3 356	307	875	66	506	219	84	247	
35 TO 39 YEARS	4 733	1 954	2 710	2 182	81	447	32	270	135	10	69	
40 TO 44 YEARS	3 640	1 827	1 780	1 317	65	400	67	188	123	22	33	
45 TO 49 YEARS	3 120	1 919	1 191	932	90	169	17	140	12	-	10	
50 TO 54 YEARS	3 181	2 049	1 132	962	29	141	13	51	58	19	-	
55 TO 59 YEARS	2 181	1 535	646	600	4	42	-	16	15	11	-	
60 TO 64 YEARS	2 036	1 458	572	382	17	173	-	134	39	-	6	
65 TO 69 YEARS	1 406	995	411	330	21	60	-	38	22	-	-	
70 TO 74 YEARS	902	586	316	219	9	88	-	55	33	-	-	
75 YEARS AND OVER	812	553	259	180	25	54	-	9	45	-	-	
FEMALES 5 YEARS AND OVER	85 500	37 476	47 408	35 753	1 713	9 942	560	4 786	4 186	410	616	
5 TO 9 YEARS	10 365	3 412	6 842	5 371	195	1 276	35	743	492	6	111	
10 TO 14 YEARS	10 514	4 725	5 770	4 350	177	1 243	41	488	644	70	19	
15 TO 19 YEARS	10 768	5 459	5 280	3 835	337	1 108	103	450	484	71	29	
20 TO 24 YEARS	10 472	2 552	7 787	5 546	429	1 812	118	877	746	71	133	
25 TO 29 YEARS	9 024	2 028	6 828	5 130	148	1 550	66	752	629	103	168	
30 TO 34 YEARS	8 183	2 857	5 247	3 997	158	1 092	43	542	491	16	79	
35 TO 39 YEARS	5 308	2 771	2 523	2 007	88	428	51	197	150	30	14	
40 TO 44 YEARS	4 681	2 749	1 914	1 590	78	246	45	114	87	-	18	
45 TO 49 YEARS	4 261	2 665	1 571	1 295	54	222	14	82	100	26	25	
50 TO 54 YEARS	3 339	2 321	1 008	811	-	197	23	111	63	-	10	
55 TO 59 YEARS	2 375	1 821	554	370	18	166	-	125	41	-	-	
60 TO 64 YEARS	2 021	1 358	663	486	4	173	-	41	132	-	-	
65 TO 69 YEARS	1 564	987	577	372	4	201	-	164	20	17	-	
70 TO 74 YEARS	1 230	826	404	283	7	114	21	28	65	-	-	
75 YEARS AND OVER	1 395	945	440	310	16	114	-	72	42	-	10	
PERSONS 21 YEARS AND OVER	95 343	42 214	51 809	38 036	2 652	11 121	669	5 507	4 412	533	1 320	
IN ARMED FORCES IN 1975	812	184	550	220	20	310	-	83	110	117	78	
21 TO 24 YEARS	173	31	120	36	10	74	-	23	21	30	22	
25 TO 29 YEARS	221	26	178	89	10	79	-	22	32	25	17	
30 TO 34 YEARS	205	64	129	71	-	58	-	27	-	31	12	
35 TO 39 YEARS	140	41	78	24	-	54	-	11	12	31	21	
40 TO 44 YEARS	48	9	33	-	-	33	-	-	33	-	6	
45 TO 49 YEARS	25	13	12	-	-	12	-	-	12	-	-	
50 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	
ATTENDING COLLEGE IN 1975	7 788	2 247	5 051	2 982	551	1 518	150	736	547	85	490	
21 TO 24 YEARS	2 275	579	1 514	858	153	503	26	252	192	33	182	
25 TO 29 YEARS	2 665	605	1 907	1 016	287	604	83	256	240	25	153	
30 TO 34 YEARS	1 581	442	994	669	99	226	26	105	68	27	145	
35 TO 39 YEARS	607	278	329	200	12	117	-	79	38	-	-	
40 YEARS AND OVER	660	343	307	239	-	68	15	44	9	-	10	
PERSONS 16 YEARS AND OVER	116 239	52 468	62 352	45 247	3 613	13 492	839	6 649	5 368	636	1 419	
IN ARMED FORCES IN 1980	121	19	72	12	-	60	-	-	52	8	30	
16 TO 19 YEARS	16	-	16	-	-	16	-	-	16	-	-	
20 TO 24 YEARS	32	19	13	-	-	13	-	-	13	-	-	
25 TO 29 YEARS	31	-	31	-	-	31	-	-	23	8	-	
30 TO 34 YEARS	12	-	-	-	-	-	-	-	-	-	12	
35 TO 39 YEARS	12	-	-	-	-	-	-	-	-	-	12	
40 TO 44 YEARS	18	-	12	12	-	-	-	-	-	-	6	
45 TO 49 YEARS	-	-	-	-	-	-	-	-	-	-	-	
50 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-	
ATTENDING COLLEGE IN 1980	9 668	3 055	5 689	2 828	1 070	1 791	274	930	444	143	924	
16 TO 19 YEARS	1 989	825	1 135	360	298	477	123	235	78	41	29	
20 TO 24 YEARS	3 533	874	2 302	983	481	838	86	469	210	73	357	
25 TO 29 YEARS	1 801	368	1 200	748	196	256	43	102	111	-	233	
30 TO 34 YEARS	1 056	227	604	470	46	88	4	60	-	24	225	
35 YEARS AND OVER	1 289	761	448	267	49	132	18	64	45	5	80	

TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	DIFFERENT HOUSE IN UNITED STATES										ABROAD
	TOTAL	SAME HOUSE	DIFFERENT COUNTY							WEST	
			TOTAL	SAME COUNTY	SAME STATE	DIFFERENT STATE					
						TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH		
AMERICAN INDIAN, ESKIMO, ALEUT											
PERSONS 5 YEARS AND OVER	26 179	11 572	14 527	8 860	3 588	2 079	64	1 284	273	458	80
5 TO 9 YEARS	3 375	1 135	2 226	1 405	507	314	12	154	41	107	14
10 TO 14 YEARS	3 566	1 764	1 787	1 112	442	233	10	174	9	40	15
15 TO 19 YEARS	3 750	1 939	1 804	1 082	468	254	12	176	11	55	7
20 TO 24 YEARS	2 995	756	2 235	1 257	591	387	-	255	46	86	4
25 TO 29 YEARS	2 440	619	1 811	1 066	469	276	13	128	64	71	10
30 TO 34 YEARS	2 020	694	1 322	702	345	275	2	147	68	58	4
35 TO 39 YEARS	1 501	686	811	527	197	87	11	39	6	31	4
40 TO 44 YEARS	1 408	732	676	424	154	98	4	85	4	5	-
45 TO 49 YEARS	1 044	587	435	312	86	37	-	28	9	-	22
50 TO 54 YEARS	939	605	334	209	100	25	-	23	2	-	-
55 TO 59 YEARS	927	626	301	197	61	43	-	34	9	-	-
60 TO 64 YEARS	493	289	204	144	55	5	-	5	-	-	-
65 TO 69 YEARS	613	368	245	186	36	23	-	18	-	5	-
70 TO 74 YEARS	447	301	146	113	19	14	-	14	-	-	-
75 YEARS AND OVER	661	471	190	124	58	8	-	4	4	-	-
MALES 5 YEARS AND OVER	12 944	5 537	7 337	4 470	1 790	1 077	24	652	182	219	70
5 TO 9 YEARS	1 662	538	1 120	750	269	101	-	42	12	47	4
10 TO 14 YEARS	1 835	830	990	628	206	156	-	124	9	23	15
15 TO 19 YEARS	1 841	1 007	827	476	219	132	-	100	4	28	7
20 TO 24 YEARS	1 485	414	1 067	621	250	196	-	136	32	28	4
25 TO 29 YEARS	1 165	276	879	504	213	162	13	64	46	39	10
30 TO 34 YEARS	989	358	627	295	186	146	-	49	63	34	4
35 TO 39 YEARS	763	303	456	298	108	50	11	19	5	15	4
40 TO 44 YEARS	729	355	374	221	89	64	-	59	-	5	-
45 TO 49 YEARS	495	207	266	203	52	11	-	11	-	-	22
50 TO 54 YEARS	438	269	169	119	39	11	-	9	2	-	-
55 TO 59 YEARS	439	237	202	115	51	36	-	27	9	-	-
60 TO 64 YEARS	274	139	135	83	47	5	-	5	-	-	-
65 TO 69 YEARS	260	182	78	67	9	2	-	2	-	-	-
70 TO 74 YEARS	234	178	56	35	16	5	-	5	-	-	-
75 YEARS AND OVER	335	244	91	55	36	-	-	-	-	-	-
FEMALES 5 YEARS AND OVER	13 235	6 035	7 190	4 390	1 798	1 002	40	632	91	239	10
5 TO 9 YEARS	1 713	597	1 106	655	238	213	12	112	29	60	10
10 TO 14 YEARS	1 731	934	797	484	236	77	10	50	-	17	-
15 TO 19 YEARS	1 909	932	977	606	249	122	12	76	7	27	-
20 TO 24 YEARS	1 510	342	1 168	636	341	191	-	119	14	58	-
25 TO 29 YEARS	1 275	343	932	562	256	114	-	64	18	32	-
30 TO 34 YEARS	1 031	336	695	407	159	129	2	98	5	24	-
35 TO 39 YEARS	738	383	355	229	89	37	-	20	1	16	-
40 TO 44 YEARS	679	377	302	203	65	34	4	26	4	-	-
45 TO 49 YEARS	549	380	169	109	34	26	-	17	9	-	-
50 TO 54 YEARS	501	336	165	90	61	14	-	14	-	-	-
55 TO 59 YEARS	488	389	99	82	10	7	-	7	-	-	-
60 TO 64 YEARS	219	150	69	61	8	-	-	-	-	-	-
65 TO 69 YEARS	353	186	167	119	27	21	-	16	-	5	-
70 TO 74 YEARS	213	123	90	78	3	9	-	9	-	-	-
75 YEARS AND OVER	326	227	99	69	22	8	-	4	4	-	-
PERSONS 21 YEARS AND OVER	14 774	6 538	8 192	4 996	1 990	1 206	30	739	208	229	44
IN ARMED FORCES IN 1975	236	19	215	55	30	130	13	34	48	35	2
21 TO 24 YEARS	48	8	38	25	6	7	-	-	-	7	2
25 TO 29 YEARS	127	7	120	26	24	70	13	-	29	28	-
30 TO 34 YEARS	37	-	37	4	-	33	-	14	19	-	-
35 TO 39 YEARS	4	4	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	20	-	20	-	-	20	-	20	-	-	-
45 TO 49 YEARS	-	-	-	-	-	-	-	-	-	-	-
50 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-
ATTENDING COLLEGE IN 1975	835	248	587	280	179	128	13	51	12	52	-
21 TO 24 YEARS	215	44	171	94	37	40	-	11	7	22	-
25 TO 29 YEARS	335	87	248	96	99	53	13	40	-	-	-
30 TO 34 YEARS	36	3	33	16	8	9	-	-	5	4	-
35 TO 39 YEARS	101	37	64	27	16	21	-	-	-	21	-
40 YEARS AND OVER	148	77	71	47	19	5	-	-	-	5	-
PERSONS 16 YEARS AND OVER	18 535	8 297	10 194	6 112	2 606	1 476	42	912	223	299	44
IN ARMED FORCES IN 1980	19	-	19	-	4	15	-	15	-	-	-
16 TO 19 YEARS	-	-	-	-	-	-	-	-	-	-	-
20 TO 24 YEARS	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	-	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	4	-	4	-	4	-	-	-	-	-	-
35 TO 39 YEARS	-	-	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	15	-	15	-	-	15	-	15	-	-	-
45 TO 49 YEARS	-	-	-	-	-	-	-	-	-	-	-
50 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-
ATTENDING COLLEGE IN 1980	1 208	315	889	245	404	240	16	138	42	44	4
16 TO 19 YEARS	243	71	172	34	79	59	12	35	-	12	-
20 TO 24 YEARS	416	63	353	73	200	80	-	58	9	13	-
25 TO 29 YEARS	244	33	211	68	59	84	-	43	31	10	-
30 TO 34 YEARS	107	23	80	44	28	8	-	2	2	4	4
35 YEARS AND OVER	198	125	73	26	38	9	4	-	-	5	-

TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	DIFFERENT HOUSE IN UNITED STATES										
	TOTAL	SAME HOUSE	DIFFERENT COUNTY								ABROAD
			TOTAL	SAME COUNTY	SAME STATE	DIFFERENT STATE					
						TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH	WEST	
SPANISH ORIGIN											
PERSONS 5 YEARS AND OVER	53 952	21 623	27 662	18 585	2 983	6 094	452	2 436	2 098	1 108	4 667
5 TO 9 YEARS	8 103	2 569	4 917	3 511	509	897	92	391	319	95	617
10 TO 14 YEARS	7 143	3 428	3 245	2 231	290	724	37	261	266	160	470
15 TO 19 YEARS	7 458	3 681	3 113	2 089	427	597	-	334	186	77	664
20 TO 24 YEARS	7 199	1 537	4 625	2 705	607	1 313	108	508	479	218	1 037
25 TO 29 YEARS	5 902	982	4 175	2 662	480	1 033	71	379	312	271	745
30 TO 34 YEARS	4 078	1 037	2 746	1 778	203	765	50	275	288	152	295
35 TO 39 YEARS	3 234	1 469	1 484	1 009	191	284	31	118	110	25	281
40 TO 44 YEARS	2 784	1 479	1 055	869	104	82	15	26	19	22	250
45 TO 49 YEARS	2 072	1 117	776	557	52	167	30	70	26	41	179
50 TO 54 YEARS	1 888	1 341	498	426	8	64	-	-	32	32	49
55 TO 59 YEARS	1 230	853	326	196	44	86	18	35	18	15	51
60 TO 64 YEARS	778	554	205	152	20	33	-	12	21	-	19
65 TO 69 YEARS	702	529	173	144	25	4	-	4	-	-	-
70 TO 74 YEARS	589	466	113	92	9	12	-	12	-	-	10
75 YEARS AND OVER	792	581	211	164	14	33	-	11	22	-	-
MALES 5 YEARS AND OVER											
5 TO 9 YEARS	27 843	10 864	14 297	9 204	1 602	3 491	212	1 422	1 191	666	2 682
10 TO 14 YEARS	4 070	1 306	2 500	1 723	269	508	43	211	197	57	264
15 TO 19 YEARS	3 706	1 771	1 683	1 122	142	419	21	173	145	80	252
20 TO 24 YEARS	4 051	2 091	1 514	969	255	290	-	159	79	52	446
25 TO 29 YEARS	3 550	769	2 214	1 151	337	726	36	288	270	132	567
30 TO 34 YEARS	3 143	494	2 158	1 223	282	653	22	244	217	170	491
35 TO 39 YEARS	2 184	424	1 605	1 120	81	404	24	146	131	103	155
40 TO 44 YEARS	1 681	633	876	559	98	219	31	101	73	14	172
45 TO 49 YEARS	1 411	744	569	468	55	46	7	9	15	15	98
50 TO 54 YEARS	1 020	447	418	252	30	136	28	67	26	15	155
55 TO 59 YEARS	1 054	747	258	222	4	32	-	-	4	28	49
60 TO 64 YEARS	598	436	139	95	28	16	-	12	4	-	23
65 TO 69 YEARS	389	272	117	92	4	21	-	-	21	-	-
70 TO 74 YEARS	354	268	86	78	8	-	-	-	-	-	-
75 YEARS AND OVER	241	159	72	51	9	12	-	12	-	-	10
75 YEARS AND OVER	391	303	88	79	-	9	-	-	9	-	-
FEMALES 5 YEARS AND OVER											
5 TO 9 YEARS	26 109	10 759	13 365	9 381	1 381	2 603	240	1 014	907	442	1 985
10 TO 14 YEARS	4 033	1 263	2 417	1 788	240	389	49	180	122	38	353
15 TO 19 YEARS	3 437	1 657	1 562	1 109	148	305	16	88	121	80	218
20 TO 24 YEARS	3 407	1 590	1 599	1 120	172	307	-	175	107	25	218
25 TO 29 YEARS	3 649	768	2 411	1 554	270	587	72	220	209	86	470
30 TO 34 YEARS	2 759	488	2 017	1 439	198	380	49	135	95	101	254
35 TO 39 YEARS	1 894	613	1 141	658	122	361	26	129	157	49	140
40 TO 44 YEARS	1 553	836	608	450	93	65	-	17	37	11	109
45 TO 49 YEARS	1 373	735	486	401	49	36	8	17	4	7	152
50 TO 54 YEARS	1 052	670	358	305	22	31	2	3	-	26	24
55 TO 59 YEARS	834	594	240	204	4	32	-	-	28	4	-
60 TO 64 YEARS	632	417	187	101	16	70	18	23	14	15	28
65 TO 69 YEARS	389	282	88	60	16	12	-	12	-	-	19
70 TO 74 YEARS	348	261	87	66	17	4	-	4	-	-	-
75 YEARS AND OVER	348	307	41	41	-	-	-	-	-	-	-
75 YEARS AND OVER	401	278	123	85	14	24	-	11	13	-	-
PERSONS 21 YEARS AND OVER											
21 TO 24 YEARS	29 789	11 518	15 507	10 272	1 626	3 609	313	1 328	1 254	714	2 764
IN ARMED FORCES IN 1975											
21 TO 24 YEARS	345	15	269	104	23	142	8	41	69	24	61
25 TO 29 YEARS	65	-	65	22	-	43	-	15	22	6	-
30 TO 34 YEARS	160	-	134	25	19	90	8	19	45	18	26
35 TO 39 YEARS	87	15	50	44	4	2	-	-	2	-	22
40 TO 44 YEARS	-	-	-	-	-	-	-	-	-	-	-
45 TO 49 YEARS	13	-	13	13	-	-	-	-	-	-	-
50 YEARS AND OVER	13	-	-	-	-	-	-	-	-	-	13
50 YEARS AND OVER	7	-	7	-	-	7	-	7	-	-	-
ATTENDING COLLEGE IN 1975											
21 TO 24 YEARS	2 632	419	1 763	867	287	609	62	214	137	196	450
25 TO 29 YEARS	797	108	474	197	97	180	28	90	29	33	215
30 TO 34 YEARS	1 055	90	762	383	105	274	34	70	69	101	203
35 TO 39 YEARS	476	91	353	202	54	97	-	34	27	36	32
40 YEARS AND OVER	151	40	111	59	20	32	-	20	12	-	-
40 YEARS AND OVER	153	90	63	26	11	26	-	-	-	26	-
PERSONS 16 YEARS AND OVER											
16 TO 19 YEARS	37 147	14 813	18 870	12 393	2 130	4 347	323	1 717	1 459	848	3 464
IN ARMED FORCES IN 1980											
16 TO 19 YEARS	107	11	77	-	22	55	-	19	36	-	19
20 TO 24 YEARS	-	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	40	-	40	-	18	22	-	-	22	-	-
30 TO 34 YEARS	30	11	19	-	-	19	-	19	-	-	-
35 TO 39 YEARS	21	-	2	-	-	2	-	-	2	-	19
40 TO 44 YEARS	12	-	12	-	-	12	-	-	12	-	-
45 TO 49 YEARS	-	-	-	-	-	-	-	-	-	-	-
50 YEARS AND OVER	4	-	4	-	4	-	-	-	-	-	-
50 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-
ATTENDING COLLEGE IN 1980											
16 TO 19 YEARS	3 541	879	1 900	730	457	713	37	380	157	139	762
20 TO 24 YEARS	776	237	380	105	141	134	-	134	-	-	159
25 TO 29 YEARS	1 438	344	764	273	216	275	37	130	52	56	330
30 TO 34 YEARS	632	29	432	173	54	205	-	86	75	44	171
35 TO 39 YEARS	317	104	188	98	36	54	-	14	8	32	25
35 YEARS AND OVER	378	165	136	81	10	45	-	16	22	7	77

TABLE 201. (A) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS ENROLLED IN SCHOOL		YEAR OF SCHOOL IN WHICH ENROLLED													
	NUMBER	PERCENT	NURSERY SCHOOL	KINDER-GARTEN	ELEMENTARY								7	8		
					1	2	3	4	5	6						
TOTAL																
PERSONS 3 YEARS AND OVER	1 300 297	29.0	46 294	67 482	66 952	68 231	74 960	77 765	76 029	78 060	78 822	83 182				
3 YEARS	10 227	15.5	10 045	180	2	-	-	-	-	-	-	-	-	-	-	-
4 YEARS	24 734	37.4	22 337	2 250	124	23	-	-	-	-	-	-	-	-	-	-
5 YEARS	49 720	74.9	13 430	35 152	1 012	105	21	-	-	-	-	-	-	-	-	-
6 YEARS	63 618	98.5	385	28 878	33 085	1 058	158	54	-	-	-	-	-	-	-	-
7 YEARS	65 448	99.1	77	996	29 778	33 007	1 505	73	12	-	-	-	-	-	-	-
8 YEARS	68 541	99.3	11	7	2 362	30 554	34 419	1 055	123	10	-	-	-	-	-	-
9 YEARS	76 870	99.2	-	11	341	2 924	34 628	38 057	806	69	34	-	-	-	-	-
10 YEARS	77 266	98.9	2	2	54	276	3 662	34 773	37 312	1 085	88	12	-	-	-	-
11 YEARS	75 472	99.2	-	-	13	69	269	3 197	33 963	36 889	937	116	-	-	-	-
12 YEARS	74 625	99.3	-	-	24	22	86	352	3 368	35 801	33 855	995	-	-	-	-
13 YEARS	80 091	99.1	7	7	21	10	37	61	290	3 528	38 431	36 601	-	-	-	-
14 YEARS	82 691	99.2	-	2	12	25	45	39	66	413	4 232	39 190	-	-	-	-
15 YEARS	88 232	98.5	-	-	36	43	18	26	35	112	625	4 486	-	-	-	-
16 YEARS	88 400	95.6	-	-	44	58	52	24	37	70	141	515	-	-	-	-
17 YEARS	83 022	88.7	-	4	26	47	50	23	13	68	88	168	-	-	-	-
18 YEARS	61 143	65.2	-	-	18	10	10	31	4	15	46	60	-	-	-	-
19 YEARS	41 683	42.5	-	-	-	-	-	-	-	-	33	48	-	-	-	-
20 YEARS	32 248	34.3	-	-	-	-	-	-	-	-	5	17	-	-	-	-
21 YEARS	28 157	30.6	-	-	-	-	-	-	-	-	16	12	-	-	-	-
22 YEARS	20 466	22.8	-	-	-	-	-	-	-	-	9	17	-	-	-	-
23 YEARS	13 049	15.0	-	-	-	-	-	-	-	-	22	24	-	-	-	-
24 YEARS	10 681	12.4	-	-	-	-	-	-	-	-	9	50	-	-	-	-
25 TO 29 YEARS	35 131	8.8	-	-	-	-	-	-	-	-	29	25	-	-	-	-
30 TO 34 YEARS	20 573	5.9	-	-	-	-	-	-	-	-	11	28	-	-	-	-
35 TO 39 YEARS	10 039	3.7	-	-	-	-	-	-	-	-	33	27	-	-	-	-
40 TO 44 YEARS	5 981	2.6	-	-	-	-	-	-	-	-	2	46	-	-	-	-
45 TO 54 YEARS	6 376	1.4	-	-	-	-	-	-	-	-	21	75	-	-	-	-
55 TO 64 YEARS	2 843	0.7	-	-	-	-	-	-	-	-	34	190	-	-	-	-
65 YEARS AND OVER	2 970	0.5	-	-	-	-	-	-	-	-	121	480	-	-	-	-
MALES 3 YEARS AND OVER	664 838	30.3	25 182	35 046	34 761	34 917	38 936	39 625	38 721	39 770	40 587	42 901				
3 YEARS	5 241	15.5	5 130	111	-	-	-	-	-	-	-	-	-	-	-	-
4 YEARS	13 334	38.2	12 076	1 187	55	16	-	-	-	-	-	-	-	-	-	-
5 YEARS	25 391	74.3	7 671	17 191	470	45	14	-	-	-	-	-	-	-	-	-
6 YEARS	32 784	98.6	254	15 912	16 022	498	81	17	-	-	-	-	-	-	-	-
7 YEARS	33 422	99.1	33	632	16 366	15 601	741	40	9	-	-	-	-	-	-	-
8 YEARS	35 169	99.5	11	-	1 497	16 665	16 472	446	68	10	-	-	-	-	-	-
9 YEARS	39 381	99.2	-	5	216	1 760	19 136	17 788	434	33	9	-	-	-	-	-
10 YEARS	39 316	99.0	-	2	45	177	2 172	18 984	17 347	527	60	2	-	-	-	-
11 YEARS	38 590	99.2	-	-	7	46	157	2 045	18 544	17 307	417	59	-	-	-	-
12 YEARS	38 071	99.2	-	-	10	14	48	201	2 079	19 180	16 027	455	-	-	-	-
13 YEARS	41 045	99.1	7	7	10	3	35	35	186	2 266	20 562	17 408	-	-	-	-
14 YEARS	42 699	99.2	-	2	5	18	25	20	15	266	2 709	21 244	-	-	-	-
15 YEARS	45 170	98.6	-	-	23	31	2	20	20	54	393	2 870	-	-	-	-
16 YEARS	45 061	95.1	-	-	15	35	22	18	5	57	90	289	-	-	-	-
17 YEARS	42 335	88.9	-	4	13	8	24	2	10	55	59	101	-	-	-	-
18 YEARS	30 721	65.9	-	-	7	-	7	9	4	15	36	39	-	-	-	-
19 YEARS	20 904	43.0	-	-	-	-	-	-	-	-	20	31	-	-	-	-
20 YEARS	15 927	34.3	-	-	-	-	-	-	-	-	-	10	-	-	-	-
21 YEARS	14 609	32.0	-	-	-	-	-	-	-	-	16	4	-	-	-	-
22 YEARS	10 986	24.6	-	-	-	-	-	-	-	-	6	8	-	-	-	-
23 YEARS	7 627	17.6	-	-	-	-	-	-	-	-	15	6	-	-	-	-
24 YEARS	6 119	14.1	-	-	-	-	-	-	-	-	5	16	-	-	-	-
25 TO 29 YEARS	19 455	9.7	-	-	-	-	-	-	-	-	16	18	-	-	-	-
30 TO 34 YEARS	10 543	6.0	-	-	-	-	-	-	-	-	2	11	-	-	-	-
35 TO 39 YEARS	4 262	3.1	-	-	-	-	-	-	-	-	27	19	-	-	-	-
40 TO 44 YEARS	2 188	1.9	-	-	-	-	-	-	-	-	-	15	-	-	-	-
45 TO 54 YEARS	2 316	1.0	-	-	-	-	-	-	-	-	21	32	-	-	-	-
55 TO 64 YEARS	1 057	0.5	-	-	-	-	-	-	-	-	16	95	-	-	-	-
65 YEARS AND OVER	1 115	0.5	-	-	-	-	-	-	-	-	81	169	-	-	-	-
FEMALES 3 YEARS AND OVER	635 459	27.7	21 112	32 436	32 191	33 314	36 024	38 140	37 308	38 290	38 235	40 281				
3 YEARS	4 986	15.5	4 915	69	2	-	-	-	-	-	-	-	-	-	-	-
4 YEARS	11 400	36.5	10 261	1 063	69	7	-	-	-	-	-	-	-	-	-	-
5 YEARS	24 329	75.5	5 759	17 961	542	60	7	-	-	-	-	-	-	-	-	-
6 YEARS	30 834	98.4	131	12 966	17 063	560	77	37	-	-	-	-	-	-	-	-
7 YEARS	32 026	99.1	44	364	13 412	17 406	764	33	-	-	-	-	-	-	-	-
8 YEARS	33 372	99.2	-	7	865	13 889	17 947	609	55	-	-	-	-	-	-	-
9 YEARS	37 489	99.2	-	6	125	1 164	15 492	20 269	372	36	25	10	-	-	-	-
10 YEARS	37 950	98.8	2	-	9	99	1 490	15 789	19 965	558	28	10	-	-	-	-
11 YEARS	36 882	99.2	-	-	6	23	112	1 152	15 419	19 582	520	57	-	-	-	-
12 YEARS	36 554	99.5	-	-	14	8	38	151	1 289	16 621	17 828	540	-	-	-	-
13 YEARS	39 046	99.1	-	-	11	7	2	26	104	1 262	17 869	19 193	-	-	-	-
14 YEARS	39 992	99.2	-	-	7	7	20	19	51	147	1 523	17 946	-	-	-	-
15 YEARS	43 062	98.4	-	-	13	12	16	6	15	58	232	1 616	-	-	-	-
16 YEARS	43 339	96.0	-	-	29	23	30	6	32	13	51	226	-	-	-	-
17 YEARS	40 687	88.5	-	-	13	39	26	21	3	13	29	67	-	-	-	-
18 YEARS	30 422	64.6	-	-	11	10	3	22	-	-	10	21	-	-	-	-
19 YEARS	20 779	42.1	-	-	-	-	-	-	-	-	13	17	-	-	-	-
20 YEARS	16 321	34.2	-	-	-	-	-	-	-	-	5	7	-	-	-	-
21 YEARS	13 548	29.3	-	-	-	-	-	-	-	-	-	8	-	-	-	-
22 YEARS	9 480	20.9	-	-	-	-	-	-	-	-	3	9	-	-	-	-
23 YEARS	5 422	12.4	-	-	-	-	-	-	-	-	7	18	-	-	-	-
24 YEARS	4 562	10.6	-	-	-	-	-	-	-	-	4	34	-	-	-	-
25 TO 29 YEARS	15 676	7.9	-	-	-	-	-	-	-	-	13	7	-	-	-	-
30 TO 34 YEARS	10 030	5.7	-	-	-	-	-	-	-	-	9	17	-	-	-	-
35 TO 39 YEARS	5 777	4.2	-	-	-	-	-	-	-	-	6	8	-	-	-	-
40 TO 44 YEARS	3 793	3.2	-	-	-	-										

TABLE 201. (B) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

WISCONSIN	YEAR OF SCHOOL IN WHICH ENROLLED-CON.									
	HIGH SCHOOL				COLLEGE					
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE
TOTAL										
PERSONS 3 YEARS AND OVER	86 626	90 014	85 667	80 246	65 502	52 665	39 585	41 476	28 427	12 312
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS.	-	-	-	-	-	-	-	-	-	-
11 YEARS.	19	-	-	-	-	-	-	-	-	-
12 YEARS.	107	15	-	-	-	-	-	-	-	-
13 YEARS.	975	97	33	-	-	-	-	-	-	-
14 YEARS.	37 506	1 003	131	27	-	-	-	-	-	-
15 YEARS.	41 661	39 991	1 036	127	36	-	-	-	-	-
16 YEARS.	4 771	42 396	39 087	1 114	79	9	3	-	-	-
17 YEARS.	699	4 658	39 695	36 677	733	53	20	-	-	-
18 YEARS.	105	518	3 983	35 046	20 464	776	34	23	-	-
19 YEARS.	64	286	468	3 629	20 363	16 079	623	90	-	-
20 YEARS.	63	83	154	600	4 599	14 091	11 968	633	35	-
21 YEARS.	28	91	137	326	2 296	3 894	10 777	10 303	277	-
22 YEARS.	36	54	45	175	1 903	2 055	3 474	9 601	3 072	25
23 YEARS.	5	30	76	226	1 684	1 516	1 933	3 427	3 917	189
24 YEARS.	35	46	85	125	1 324	1 518	1 499	2 172	3 038	780
25 TO 29 YEARS.	123	231	185	595	4 814	4 981	4 264	6 914	8 126	4 844
30 TO 34 YEARS.	56	162	169	340	2 739	3 383	2 253	3 768	4 652	3 012
35 TO 39 YEARS.	64	85	73	243	1 662	1 648	1 006	1 542	2 208	1 448
40 TO 44 YEARS.	45	41	88	200	1 125	858	658	976	1 189	753
45 TO 54 YEARS.	71	67	112	256	914	1 015	659	1 134	1 302	750
55 TO 64 YEARS.	64	48	42	274	435	430	200	461	373	292
65 YEARS AND OVER.	129	112	68	266	332	359	214	432	238	219
MALES 3 YEARS AND OVER	44 574	45 883	43 635	40 118	30 393	26 007	19 906	21 109	14 727	8 040
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS.	-	-	-	-	-	-	-	-	-	-
11 YEARS.	8	-	-	-	-	-	-	-	-	-
12 YEARS.	51	6	-	-	-	-	-	-	-	-
13 YEARS.	481	43	9	-	-	-	-	-	-	-
14 YEARS.	17 822	492	65	16	-	-	-	-	-	-
15 YEARS.	22 170	19 057	453	51	26	-	-	-	-	-
16 YEARS.	3 119	22 358	18 471	531	41	7	3	-	-	-
17 YEARS.	475	2 966	21 182	17 125	289	14	8	-	-	-
18 YEARS.	73	316	2 588	18 281	8 948	352	28	18	-	-
19 YEARS.	35	162	288	2 348	10 327	7 409	252	32	-	-
20 YEARS.	33	45	104	370	2 449	7 210	5 390	302	14	-
21 YEARS.	16	40	101	215	1 293	2 149	5 561	5 075	139	-
22 YEARS.	28	24	21	81	1 043	1 140	2 140	4 889	1 587	19
23 YEARS.	5	16	59	111	893	882	1 169	2 070	2 270	131
24 YEARS.	13	37	52	69	695	870	948	1 197	1 680	537
25 TO 29 YEARS.	65	90	86	308	2 212	2 742	2 415	3 885	4 260	3 358
30 TO 34 YEARS.	15	62	21	148	974	1 602	1 128	2 001	2 628	1 951
35 TO 39 YEARS.	33	20	19	138	408	645	346	638	1 035	934
40 TO 44 YEARS.	9	19	22	97	288	300	207	359	480	392
45 TO 54 YEARS.	50	45	46	79	208	437	188	316	440	454
55 TO 64 YEARS.	3	27	31	97	143	116	73	176	123	157
65 YEARS AND OVER.	70	58	17	53	156	132	50	151	71	107
FEMALES 3 YEARS AND OVER	42 052	44 131	42 032	40 128	35 109	26 658	19 679	20 367	13 700	4 272
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS.	-	-	-	-	-	-	-	-	-	-
11 YEARS.	11	-	-	-	-	-	-	-	-	-
12 YEARS.	56	9	-	-	-	-	-	-	-	-
13 YEARS.	494	54	24	-	-	-	-	-	-	-
14 YEARS.	19 684	511	66	11	-	-	-	-	-	-
15 YEARS.	19 491	20 934	583	76	10	-	-	-	-	-
16 YEARS.	1 652	20 038	20 616	583	38	2	-	-	-	-
17 YEARS.	224	1 692	18 513	19 552	444	39	12	-	-	-
18 YEARS.	32	202	1 395	16 765	11 516	424	6	5	-	-
19 YEARS.	29	124	180	1 281	10 036	8 670	371	58	-	-
20 YEARS.	30	38	50	230	2 150	6 881	6 578	331	21	-
21 YEARS.	12	51	36	111	1 003	1 745	5 216	5 228	138	-
22 YEARS.	8	30	24	94	860	915	1 334	4 712	1 485	6
23 YEARS.	-	14	17	115	791	634	764	1 357	1 647	58
24 YEARS.	22	9	33	56	629	648	551	975	1 358	243
25 TO 29 YEARS.	58	141	99	287	2 602	2 239	1 849	3 029	3 866	1 486
30 TO 34 YEARS.	41	100	148	192	1 765	1 781	1 125	1 767	2 024	1 061
35 TO 39 YEARS.	31	65	54	105	1 254	1 003	660	904	1 173	514
40 TO 44 YEARS.	36	22	66	103	837	558	451	617	709	361
45 TO 54 YEARS.	21	22	66	177	706	578	471	818	862	296
55 TO 64 YEARS.	61	21	11	177	292	314	127	285	250	135
65 YEARS AND OVER.	59	54	51	213	176	227	164	281	167	112

TABLE 201. (B) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	YEAR OF SCHOOL IN WHICH ENROLLED-CON.									
	HIGH SCHOOL				COLLEGE					
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE
WHITE										
PERSONS 3 YEARS AND OVER	80 595	84 150	80 557	76 417	60 869	49 213	37 300	39 407	26 466	11 130
3 YEARS	-	-	-	-	-	-	-	-	-	-
4 YEARS	-	-	-	-	-	-	-	-	-	-
5 YEARS	-	-	-	-	-	-	-	-	-	-
6 YEARS	-	-	-	-	-	-	-	-	-	-
7 YEARS	-	-	-	-	-	-	-	-	-	-
8 YEARS	-	-	-	-	-	-	-	-	-	-
9 YEARS	-	-	-	-	-	-	-	-	-	-
10 YEARS	-	-	-	-	-	-	-	-	-	-
11 YEARS	19	-	-	-	-	-	-	-	-	-
12 YEARS	101	15	-	-	-	-	-	-	-	-
13 YEARS	819	97	25	-	-	-	-	-	-	-
14 YEARS	35 368	849	100	25	-	-	-	-	-	-
15 YEARS	39 204	37 841	921	118	22	-	-	-	-	-
16 YEARS	3 922	39 951	37 235	1 012	78	9	3	-	-	-
17 YEARS	520	4 010	37 621	35 209	643	53	20	-	-	-
18 YEARS	61	394	3 457	33 748	19 389	692	34	23	-	-
19 YEARS	56	185	347	3 310	19 386	15 528	604	81	-	-
20 YEARS	44	78	99	512	4 232	13 451	11 513	587	20	-
21 YEARS	28	79	71	251	2 062	3 589	10 439	10 034	229	-
22 YEARS	27	42	37	125	1 718	1 827	3 191	9 277	2 903	25
23 YEARS	5	24	58	185	1 473	1 391	1 769	3 201	3 752	166
24 YEARS	14	30	68	89	1 188	1 358	1 349	2 044	2 871	730
25 TO 29 YEARS	71	192	137	454	4 161	4 498	3 772	6 309	7 510	4 371
30 TO 34 YEARS	38	62	67	261	2 440	2 981	2 047	3 563	4 234	2 725
35 TO 39 YEARS	38	78	50	192	1 512	1 452	964	1 407	1 993	1 294
40 TO 44 YEARS	15	34	64	175	1 051	749	603	919	1 120	649
45 TO 54 YEARS	59	40	101	226	839	870	607	1 085	1 252	690
55 TO 64 YEARS	64	48	31	269	372	412	171	452	365	269
65 YEARS AND OVER	122	101	68	256	303	353	214	425	217	211
MALES 3 YEARS AND OVER	41 576	42 926	41 031	38 208	28 523	24 413	18 836	20 197	13 652	7 172
3 YEARS	-	-	-	-	-	-	-	-	-	-
4 YEARS	-	-	-	-	-	-	-	-	-	-
5 YEARS	-	-	-	-	-	-	-	-	-	-
6 YEARS	-	-	-	-	-	-	-	-	-	-
7 YEARS	-	-	-	-	-	-	-	-	-	-
8 YEARS	-	-	-	-	-	-	-	-	-	-
9 YEARS	-	-	-	-	-	-	-	-	-	-
10 YEARS	-	-	-	-	-	-	-	-	-	-
11 YEARS	8	-	-	-	-	-	-	-	-	-
12 YEARS	51	6	-	-	-	-	-	-	-	-
13 YEARS	392	43	9	-	-	-	-	-	-	-
14 YEARS	16 870	427	49	14	-	-	-	-	-	-
15 YEARS	20 985	18 050	404	49	20	-	-	-	-	-
16 YEARS	2 588	21 098	17 603	475	40	7	3	-	-	-
17 YEARS	359	2 576	20 015	16 437	257	14	8	-	-	-
18 YEARS	38	242	2 310	17 598	8 573	324	28	18	-	-
19 YEARS	27	108	210	2 147	9 871	7 187	239	32	-	-
20 YEARS	14	40	68	322	2 312	6 922	5 187	283	7	-
21 YEARS	16	36	47	169	1 171	1 996	5 407	4 958	1 113	-
22 YEARS	21	24	19	58	965	990	1 986	4 788	1 517	19
23 YEARS	5	16	55	97	769	822	1 077	1 966	2 186	113
24 YEARS	5	21	50	48	633	771	860	1 137	1 596	507
25 TO 29 YEARS	49	77	72	269	1 984	2 522	2 203	3 605	3 902	2 999
30 TO 34 YEARS	11	14	7	121	846	1 402	1 033	1 884	2 345	1 739
35 TO 39 YEARS	24	20	11	111	378	587	313	578	944	810
40 TO 44 YEARS	2	19	22	72	277	260	190	327	431	304
45 TO 54 YEARS	38	24	43	71	183	361	186	303	420	423
55 TO 64 YEARS	3	27	20	97	114	116	66	167	120	151
65 YEARS AND OVER	70	58	17	53	130	132	50	151	71	107
FEMALES 3 YEARS AND OVER	39 019	41 224	39 526	38 209	32 346	24 800	18 464	19 210	12 814	3 958
3 YEARS	-	-	-	-	-	-	-	-	-	-
4 YEARS	-	-	-	-	-	-	-	-	-	-
5 YEARS	-	-	-	-	-	-	-	-	-	-
6 YEARS	-	-	-	-	-	-	-	-	-	-
7 YEARS	-	-	-	-	-	-	-	-	-	-
8 YEARS	-	-	-	-	-	-	-	-	-	-
9 YEARS	-	-	-	-	-	-	-	-	-	-
10 YEARS	-	-	-	-	-	-	-	-	-	-
11 YEARS	11	-	-	-	-	-	-	-	-	-
12 YEARS	50	9	-	-	-	-	-	-	-	-
13 YEARS	427	54	16	-	-	-	-	-	-	-
14 YEARS	18 498	422	51	11	-	-	-	-	-	-
15 YEARS	18 219	19 791	517	69	2	-	-	-	-	-
16 YEARS	1 334	18 853	19 632	537	38	2	-	-	-	-
17 YEARS	161	1 434	17 606	18 772	386	39	12	-	-	-
18 YEARS	23	152	1 147	16 150	10 816	368	6	5	-	-
19 YEARS	29	77	137	1 163	9 515	8 341	365	49	-	-
20 YEARS	30	38	31	190	1 920	6 529	6 326	304	13	-
21 YEARS	12	43	24	82	891	1 593	5 032	5 076	116	-
22 YEARS	6	18	18	67	753	837	1 205	4 489	1 386	6
23 YEARS	9	8	3	88	704	569	692	1 235	1 566	53
24 YEARS	9	9	18	41	555	587	489	907	1 275	223
25 TO 29 YEARS	22	115	65	185	2 177	1 976	1 569	2 704	3 608	1 372
30 TO 34 YEARS	27	48	60	140	1 594	1 579	1 014	1 679	1 889	986
35 TO 39 YEARS	14	58	39	81	1 134	865	651	829	1 049	484
40 TO 44 YEARS	13	15	42	103	774	489	413	592	689	345
45 TO 54 YEARS	21	16	58	155	656	509	421	782	832	267
55 TO 64 YEARS	61	21	11	172	258	296	105	285	245	118
65 YEARS AND OVER	52	43	51	203	173	221	164	274	146	104

TABLE 201. (A) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN	PERSONS ENROLLED IN SCHOOL		YEAR OF SCHOOL IN WHICH ENROLLED											
	NUMBER	PERCENT	NURSERY SCHOOL	KINDER-GARTEN	ELEMENTARY								7	8
					1	2	3	4	5	6				
BLACK														
PERSONS 3 YEARS AND OVER														
3 YEARS.	69 247	40.6	2 763	5 032	3 939	4 347	5 188	5 196	4 415	4 088	4 602	4 398		
4 YEARS.	1 058	26.4	972	86	-	-	-	-	-	-	-	-		
5 YEARS.	1 906	48.1	1 265	611	30	-	-	-	-	-	-	-		
6 YEARS.	3 542	84.9	497	2 802	223	20	-	-	-	-	-	-		
7 YEARS.	3 933	97.3	11	1 432	2 205	233	38	14	-	-	-	-		
8 YEARS.	4 026	97.8	5	101	1 268	2 339	293	20	-	-	-	-		
9 YEARS.	4 389	98.4	6	-	141	1 524	2 463	239	8	8	-	-		
10 YEARS.	4 651	98.3	-	-	45	1 95	1 989	2 332	81	9	-	-		
11 YEARS.	4 555	97.8	-	-	14	36	294	1 993	2 103	106	9	-		
12 YEARS.	4 040	98.5	-	-	-	-	57	511	1 723	1 642	99	8		
13 YEARS.	4 393	98.5	-	-	-	-	10	59	463	1 785	1 893	177		
14 YEARS.	4 053	98.3	7	-	-	-	12	18	37	456	1 770	1 612		
15 YEARS.	4 132	98.5	-	-	-	-	17	6	-	53	644	1 799		
16 YEARS.	4 133	96.3	-	-	-	-	-	-	-	-	118	557		
17 YEARS.	4 016	93.7	-	-	-	-	-	-	-	-	15	12		
18 YEARS.	3 534	79.9	-	-	6	-	8	-	-	-	14	20		
19 YEARS.	2 328	55.2	-	-	7	-	7	4	-	-	-	10		
20 YEARS.	1 505	35.9	-	-	-	-	-	-	-	-	-	7		
21 YEARS.	1 053	27.0	-	-	-	-	-	-	-	-	-	3		
22 YEARS.	996	25.8	-	-	-	-	-	-	-	-	-	8		
23 YEARS.	784	19.2	-	-	-	-	-	-	-	-	-	-		
24 YEARS.	648	16.8	-	-	-	-	-	-	-	-	-	-		
25 TO 29 YEARS.	533	13.9	-	-	-	-	-	-	-	-	-	4		
30 TO 34 YEARS.	2 129	12.6	-	-	-	-	-	-	-	-	-	18		
35 TO 39 YEARS.	1 349	9.2	-	-	-	-	-	-	-	-	-	12		
40 TO 44 YEARS.	617	6.2	-	-	-	-	-	-	-	-	-	7		
45 TO 54 YEARS.	364	4.5	-	-	-	-	-	-	-	-	-	12		
55 TO 64 YEARS.	371	2.7	-	-	-	-	-	-	-	-	-	22		
65 YEARS AND OVER.	149	1.7	-	-	-	-	-	-	-	-	-	13		
65 YEARS AND OVER.	60	0.9	-	-	-	-	-	-	-	-	-	-		
MALES 3 YEARS AND OVER														
3 YEARS.	34 647	42.7	1 437	2 593	1 958	2 203	2 797	2 558	2 141	2 136	2 358	2 287		
4 YEARS.	543	26.1	483	60	-	-	-	-	-	-	-	-		
5 YEARS.	962	45.1	677	279	6	-	-	-	-	-	-	-		
6 YEARS.	1 761	86.1	253	1 402	106	-	-	-	-	-	-	-		
7 YEARS.	1 959	98.0	11	798	1 050	84	16	-	-	-	-	-		
8 YEARS.	2 107	98.5	-	54	667	1 214	172	-	-	-	-	-		
9 YEARS.	2 228	99.7	6	-	87	785	1 229	105	8	8	-	-		
10 YEARS.	2 339	98.6	-	-	22	95	1 164	1 011	47	-	-	-		
11 YEARS.	2 267	97.5	-	-	14	25	1 161	1 055	962	46	4	-		
12 YEARS.	2 001	98.2	-	-	-	-	22	317	815	788	51	8		
13 YEARS.	2 235	97.9	-	-	-	-	4	46	272	947	896	70		
14 YEARS.	2 163	98.6	7	-	-	-	12	18	37	296	905	816		
15 YEARS.	2 107	98.9	-	-	-	-	10	6	-	30	397	908		
16 YEARS.	2 093	97.2	-	-	-	-	-	-	-	-	67	353		
17 YEARS.	2 133	95.4	-	-	-	-	-	-	-	15	-	68		
18 YEARS.	1 878	81.7	-	-	6	-	-	-	-	6	12	8		
19 YEARS.	1 079	53.4	-	-	-	7	-	-	-	-	10	11		
20 YEARS.	715	39.4	-	-	-	-	-	-	-	-	-	7		
21 YEARS.	485	27.8	-	-	-	-	-	-	-	-	-	3		
22 YEARS.	494	28.6	-	-	-	-	-	-	-	-	16	-		
23 YEARS.	352	18.4	-	-	-	-	-	-	-	-	-	-		
24 YEARS.	350	19.7	-	-	-	-	-	-	-	-	-	-		
25 TO 29 YEARS.	245	14.6	-	-	-	-	-	-	-	-	-	-		
30 TO 34 YEARS.	884	11.4	-	-	-	-	-	-	-	-	-	18		
35 TO 39 YEARS.	679	10.2	-	-	-	-	-	-	-	-	-	4		
40 TO 44 YEARS.	244	5.4	-	-	-	-	-	-	-	-	-	7		
45 TO 54 YEARS.	138	3.8	-	-	-	-	-	-	-	-	-	6		
55 TO 64 YEARS.	130	2.1	-	-	-	-	-	-	-	-	-	-		
65 YEARS AND OVER.	55	1.3	-	-	-	-	-	-	-	-	-	-		
65 YEARS AND OVER.	21	0.8	-	-	-	-	-	-	-	-	-	-		
FEMALES 3 YEARS AND OVER														
3 YEARS.	34 600	38.7	1 326	2 439	1 981	2 144	2 391	2 638	2 274	1 952	2 244	2 111		
4 YEARS.	515	26.7	489	26	-	-	-	-	-	-	-	-		
5 YEARS.	944	51.6	588	332	24	-	-	-	-	-	-	-		
6 YEARS.	1 781	83.8	244	1 400	117	20	-	-	-	-	-	-		
7 YEARS.	1 974	96.6	-	634	1 155	149	22	14	-	-	-	-		
8 YEARS.	1 919	97.1	5	47	601	1 125	121	20	-	-	-	-		
9 YEARS.	2 161	97.1	-	-	54	739	1 234	134	-	-	-	-		
10 YEARS.	2 312	98.0	-	-	23	100	825	1 321	34	9	-	-		
11 YEARS.	2 288	98.2	-	-	-	11	133	938	1 141	60	5	-		
12 YEARS.	2 039	98.9	-	-	-	-	35	194	908	854	48	-		
13 YEARS.	2 158	99.2	-	-	-	-	6	13	191	838	997	107		
14 YEARS.	1 890	97.9	-	-	-	-	-	-	-	160	865	796		
15 YEARS.	2 025	98.2	-	-	-	-	7	-	-	23	247	891		
16 YEARS.	2 040	95.4	-	-	-	-	-	-	-	-	51	204		
17 YEARS.	1 883	91.8	-	-	-	-	-	-	-	-	12	51		
18 YEARS.	1 656	78.0	-	-	-	8	-	-	-	8	8	5		
19 YEARS.	1 249	56.8	-	-	7	-	-	4	-	-	-	-		
20 YEARS.	790	33.3	-	-	-	-	-	-	-	-	7	-		
21 YEARS.	568	26.3	-	-	-	-	-	-	-	-	-	-		
22 YEARS.	502	23.5	-	-	-	-	-	-	-	-	-	8		
23 YEARS.	432	19.8	-	-	-	-	-	-	-	-	-	-		
24 YEARS.	298	14.3	-	-	-	-	-	-	-	-	-	-		
25 TO 29 YEARS.	288	13.5	-	-	-	-	-	-	-	-	4	-		
30 TO 34 YEARS.	1 245	13.6	-	-	-	-	-	-	-	-	-	-		
35 TO 39 YEARS.	670	8.4	-	-	-	-	-	-	-	-	-	8		
40 TO 44 YEARS.	373	7.0	-	-	-	-	-	-	-	-	-	-		
45 TO 54 YEARS.	226	5.1	-	-	-	-	-	-	-	-	-	6		
55 TO 64 YEARS.	241	3.2	-	-	-	-	-	-	-	-	-	22		
65 YEARS AND OVER.	94	2.1	-	-	-	-	-	-	-	-	-	13		
65 YEARS AND OVER.	39	1.0	-	-	-	-	-	-	-	-	-	-		

TABLE 201. (B) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN	YEAR OF SCHOOL IN WHICH ENROLLED-CON.										
	HIGH SCHOOL				COLLEGE						
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE	
AMERICAN INDIAN, ESKIMO, ALEUT											
PERSONS 3 YEARS AND OVER	947	657	468	457	398	324	176	151	79	33	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	-	-	-	-	-	-	-	-	-	-	
12 YEARS	-	-	-	-	-	-	-	-	-	-	
13 YEARS	13	-	-	-	-	-	-	-	-	-	
14 YEARS	352	13	-	2	-	-	-	-	-	-	
15 YEARS	394	251	19	2	-	-	-	-	-	-	
16 YEARS	139	282	216	15	1	-	-	-	-	-	
17 YEARS	22	88	176	143	-	-	-	-	-	-	
18 YEARS	6	16	29	209	81	-	-	-	-	-	
19 YEARS	-	-	6	38	74	43	-	-	-	-	
20 YEARS	-	-	-	-	46	53	30	-	-	-	
21 YEARS	-	-	-	4	15	8	27	19	-	-	
22 YEARS	5	-	2	-	16	9	10	29	-	-	
23 YEARS	-	-	2	-	26	7	-	9	-	-	
24 YEARS	-	-	-	-	15	27	14	11	9	-	
25 TO 29 YEARS	2	3	-	19	60	56	60	36	28	15	
30 TO 34 YEARS	4	-	18	15	22	32	19	29	22	8	
35 TO 39 YEARS	2	-	-	2	18	32	2	8	8	10	
40 TO 44 YEARS	8	-	-	5	5	26	9	5	6	-	
45 TO 54 YEARS	-	4	-	3	14	25	5	5	6	-	
55 TO 64 YEARS	-	-	-	-	5	-	-	-	-	-	
65 YEARS AND OVER	-	-	-	-	-	6	-	-	-	-	
MALES 3 YEARS AND OVER	450	320	223	260	171	124	104	35	48	23	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	-	-	-	-	-	-	-	-	-	-	
12 YEARS	-	-	-	-	-	-	-	-	-	-	
13 YEARS	13	-	-	-	-	-	-	-	-	-	
14 YEARS	140	-	-	2	-	-	-	-	-	-	
15 YEARS	193	117	11	2	-	-	-	-	-	-	
16 YEARS	83	144	80	11	1	-	-	-	-	-	
17 YEARS	4	42	109	76	-	-	-	-	-	-	
18 YEARS	-	10	15	121	19	-	-	-	-	-	
19 YEARS	6	-	6	33	33	9	-	-	-	-	
20 YEARS	-	-	-	-	15	26	17	-	-	-	
21 YEARS	-	-	-	-	7	7	15	-	-	-	
22 YEARS	5	-	-	-	9	9	-	8	-	-	
23 YEARS	-	-	2	-	24	7	-	-	-	-	
24 YEARS	-	-	-	-	-	10	14	11	2	-	
25 TO 29 YEARS	-	3	-	5	36	17	39	-	22	15	
30 TO 34 YEARS	4	-	-	-	18	12	6	9	15	8	
35 TO 39 YEARS	2	-	-	2	6	11	2	2	7	-	
40 TO 44 YEARS	-	-	-	5	1	5	9	5	2	-	
45 TO 54 YEARS	-	4	-	3	-	11	2	-	-	-	
55 TO 64 YEARS	-	-	-	-	2	-	-	-	-	-	
65 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	
FEMALES 3 YEARS AND OVER	497	337	245	197	227	200	72	116	31	10	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	-	-	-	-	-	-	-	-	-	-	
12 YEARS	-	-	-	-	-	-	-	-	-	-	
13 YEARS	-	-	-	-	-	-	-	-	-	-	
14 YEARS	212	13	-	-	-	-	-	-	-	-	
15 YEARS	201	134	8	-	-	-	-	-	-	-	
16 YEARS	56	138	136	4	-	-	-	-	-	-	
17 YEARS	18	46	67	67	-	-	-	-	-	-	
18 YEARS	-	6	14	88	62	-	-	-	-	-	
19 YEARS	-	-	-	5	41	34	-	-	-	-	
20 YEARS	-	-	-	-	31	27	13	-	-	-	
21 YEARS	-	-	-	4	8	1	12	19	-	-	
22 YEARS	-	-	2	-	7	-	10	21	-	-	
23 YEARS	-	-	-	-	2	-	-	9	-	-	
24 YEARS	-	-	-	-	15	17	-	-	7	-	
25 TO 29 YEARS	2	-	-	14	24	39	21	36	6	-	
30 TO 34 YEARS	-	-	18	15	4	20	13	20	7	-	
35 TO 39 YEARS	-	-	-	-	12	21	-	6	1	10	
40 TO 44 YEARS	8	-	-	-	4	21	-	-	4	-	
45 TO 54 YEARS	-	-	-	-	14	14	3	5	6	-	
55 TO 64 YEARS	-	-	-	-	3	-	-	-	-	-	
65 YEARS AND OVER	-	-	-	-	-	6	-	-	-	-	

TABLE 201. (A) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	PERSONS ENROLLED IN SCHOOL		YEAR OF SCHOOL IN WHICH ENROLLED									
	NUMBER	PERCENT	NURSERY SCHOOL	KINDER-GARTEN	ELEMENTARY							
					1	2	3	4	5	6	7	8
SPANISH ORIGIN												
PERSONS 3 YEARS AND OVER	23 390	41.0	1 024	1 654	1 645	1 727	1 704	1 542	1 509	1 455	1 482	1 338
3 YEARS.	259	16.9	244	15	-	-	-	-	-	-	-	-
4 YEARS.	711	40.4	534	173	4	-	-	-	-	-	-	-
5 YEARS.	1 161	76.1	215	887	55	4	-	-	-	-	-	-
6 YEARS.	1 507	99.1	24	541	877	48	17	-	-	-	-	-
7 YEARS.	1 617	98.0	7	38	618	874	80	-	-	-	-	-
8 YEARS.	1 591	98.7	-	-	85	686	782	38	-	-	-	-
9 YEARS.	1 481	98.8	-	-	4	78	678	665	50	6	-	-
10 YEARS.	1 364	98.9	-	-	2	20	121	650	547	24	-	-
11 YEARS.	1 510	99.0	-	-	-	-	13	159	659	662	17	-
12 YEARS.	1 294	98.9	-	-	-	-	-	30	213	545	482	22
13 YEARS.	1 480	99.3	-	-	-	-	7	-	31	157	756	514
14 YEARS.	1 338	98.0	-	-	-	8	-	9	50	147	546	546
15 YEARS.	1 432	96.4	-	-	-	7	-	-	8	53	143	143
16 YEARS.	1 258	89.2	-	-	-	-	6	-	-	3	14	35
17 YEARS.	962	69.9	-	-	-	2	-	-	-	-	-	15
18 YEARS.	793	55.2	-	-	-	-	-	-	-	-	-	8
19 YEARS.	561	37.0	-	-	-	-	-	-	-	-	-	2
20 YEARS.	455	28.6	-	-	-	-	-	-	-	-	-	2
21 YEARS.	334	20.3	-	-	-	-	-	-	-	-	-	2
22 YEARS.	236	16.3	-	-	-	-	-	-	-	-	-	-
23 YEARS.	213	15.2	-	-	-	-	-	-	-	-	-	-
24 YEARS.	274	19.4	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	700	11.6	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	409	9.6	-	-	-	-	-	-	-	-	-	-
35 TO 39 YEARS	167	5.4	-	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	112	4.2	-	-	-	-	-	-	-	-	-	-
45 TO 54 YEARS	112	2.8	-	-	-	-	-	-	-	-	-	-
55 TO 64 YEARS	38	1.8	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER.	21	1.1	-	-	-	-	-	-	-	-	-	-
MALES 3 YEARS AND OVER												
3 YEARS.	12 060	41.2	502	781	960	844	872	820	741	747	756	727
4 YEARS.	117	15.1	110	7	4	-	-	-	-	-	-	-
5 YEARS.	319	37.2	230	85	4	-	-	-	-	-	-	-
6 YEARS.	566	75.2	131	400	35	-	-	-	-	-	-	-
7 YEARS.	778	98.9	24	263	464	18	9	-	-	-	-	-
8 YEARS.	873	100.0	7	26	398	420	22	-	-	-	-	-
9 YEARS.	783	100.0	-	-	53	340	381	9	-	-	-	-
10 YEARS.	785	98.7	-	-	4	43	388	323	21	6	-	-
11 YEARS.	720	99.2	-	-	2	8	57	384	259	10	-	-
12 YEARS.	747	99.3	-	-	-	-	8	86	346	307	-	-
13 YEARS.	618	97.6	-	-	-	-	-	18	103	308	181	8
14 YEARS.	790	100.0	-	-	-	-	7	-	8	77	430	258
15 YEARS.	679	96.0	-	-	-	8	-	-	4	28	79	291
16 YEARS.	687	96.6	-	-	-	7	-	-	-	8	46	89
17 YEARS.	662	89.8	-	-	-	-	-	-	-	3	14	29
18 YEARS.	575	69.8	-	-	-	-	-	-	-	-	-	15
19 YEARS.	410	55.0	-	-	-	-	-	-	-	-	-	8
20 YEARS.	329	41.8	-	-	-	-	-	-	-	-	-	-
21 YEARS.	220	28.1	-	-	-	-	-	-	-	-	-	-
22 YEARS.	168	21.1	-	-	-	-	-	-	-	-	-	-
23 YEARS.	115	15.9	-	-	-	-	-	-	-	-	-	-
24 YEARS.	115	16.8	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	196	26.1	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	429	13.1	-	-	-	-	-	-	-	-	-	-
35 TO 39 YEARS	179	8.0	-	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	67	4.4	-	-	-	-	-	-	-	-	-	-
45 TO 54 YEARS	48	3.6	-	-	-	-	-	-	-	-	-	-
55 TO 64 YEARS	61	2.8	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER.	20	1.9	-	-	-	-	-	-	-	-	-	-
FEMALES 3 YEARS AND OVER												
3 YEARS.	11 330	40.8	522	873	685	883	832	722	768	708	726	611
4 YEARS.	142	18.6	134	8	-	-	-	-	-	-	-	-
5 YEARS.	392	43.4	304	88	-	-	-	-	-	-	-	-
6 YEARS.	595	77.1	84	487	20	4	-	-	-	-	-	-
7 YEARS.	729	99.5	-	278	413	30	8	-	-	-	-	-
8 YEARS.	744	95.8	-	12	220	454	58	-	-	-	-	-
9 YEARS.	808	97.5	-	-	32	346	401	29	-	-	-	-
10 YEARS.	696	98.9	-	-	-	35	290	342	29	-	-	-
11 YEARS.	644	98.6	-	-	-	12	64	266	288	14	-	-
12 YEARS.	763	98.7	-	-	-	-	5	73	313	355	17	-
13 YEARS.	676	100.0	-	-	-	-	-	12	110	237	301	14
14 YEARS.	690	98.4	-	-	-	-	-	-	23	80	326	256
15 YEARS.	659	100.0	-	-	-	-	-	-	5	22	68	255
16 YEARS.	745	96.3	-	-	-	-	-	-	-	-	7	54
17 YEARS.	596	88.4	-	-	-	-	6	-	-	-	-	6
18 YEARS.	387	70.0	-	-	-	2	-	-	-	-	-	-
19 YEARS.	383	55.3	-	-	-	-	-	-	-	-	-	-
20 YEARS.	232	31.7	-	-	-	-	-	-	-	-	-	-
21 YEARS.	235	29.1	-	-	-	-	-	-	-	-	-	-
22 YEARS.	166	19.6	-	-	-	-	-	-	-	-	-	-
23 YEARS.	121	16.8	-	-	-	-	-	-	-	-	-	-
24 YEARS.	98	13.6	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	78	11.7	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	271	9.8	-	-	-	-	-	-	-	-	-	-
35 TO 39 YEARS	230	11.3	-	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	100	6.4	-	-	-	-	-	-	-	-	-	-
45 TO 54 YEARS	64	4.7	-	-	-	-	-	-	-	-	-	-
55 TO 64 YEARS	51	2.9	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER.	18	1.6	-	-	-	-	-	-	-	-	-	-

TABLE 201. (B) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	YEAR OF SCHOOL IN WHICH ENROLLED-CON.									
	HIGH SCHOOL				COLLEGE					
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE
SPANISH ORIGIN										
PERSONS 3 YEARS AND OVER	1 498	1 301	1 059	967	1 022	755	544	462	422	280
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS	-	-	-	-	-	-	-	-	-	-
11 YEARS	-	-	-	-	-	-	-	-	-	-
12 YEARS	2	-	-	-	-	-	-	-	-	-
13 YEARS	15	-	-	-	-	-	-	-	-	-
14 YEARS	551	14	10	3	-	-	-	-	-	-
15 YEARS	678	524	17	-	2	-	-	-	-	-
16 YEARS	192	569	426	13	-	-	-	-	-	-
17 YEARS	9	122	459	348	7	-	-	-	-	-
18 YEARS	28	3	68	351	311	24	-	-	-	-
19 YEARS	2	2	23	120	256	142	13	3	-	-
20 YEARS	2	2	2	27	84	183	132	21	-	-
21 YEARS	-	6	7	19	38	52	99	99	12	-
22 YEARS	-	-	-	14	31	26	58	40	60	7
23 YEARS	-	-	-	7	31	23	28	34	80	6
24 YEARS	-	11	-	9	51	22	51	41	52	30
25 TO 29 YEARS	-	5	24	18	113	91	102	130	90	122
30 TO 34 YEARS	4	42	16	22	54	91	28	19	55	69
35 TO 39 YEARS	-	-	-	5	31	16	12	38	36	27
40 TO 44 YEARS	7	-	7	6	-	12	5	31	19	11
45 TO 54 YEARS	-	1	-	6	6	65	16	-	15	-
55 TO 64 YEARS	-	-	-	-	-	6	-	6	3	6
65 YEARS AND OVER.	8	-	-	-	7	2	-	-	-	2
MALES 3 YEARS AND OVER										
3 YEARS.	666	676	642	515	516	434	289	205	223	144
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS	-	-	-	-	-	-	-	-	-	-
11 YEARS	-	-	-	-	-	-	-	-	-	-
12 YEARS	-	-	-	-	-	-	-	-	-	-
13 YEARS	10	-	-	-	-	-	-	-	-	-
14 YEARS	256	5	5	3	-	-	-	-	-	-
15 YEARS	274	260	3	-	-	-	-	-	-	-
16 YEARS	93	285	228	10	-	-	-	-	-	-
17 YEARS	9	70	330	151	-	-	-	-	-	-
18 YEARS	22	3	44	195	124	14	-	-	-	-
19 YEARS	-	2	23	88	147	56	13	-	-	-
20 YEARS	2	2	2	14	56	98	46	-	-	-
21 YEARS	-	6	7	5	18	34	27	63	6	-
22 YEARS	-	-	-	6	9	8	38	7	40	7
23 YEARS	-	-	-	7	-	17	20	3	49	6
24 YEARS	-	11	-	5	45	22	47	22	28	9
25 TO 29 YEARS	-	5	-	13	83	54	69	81	47	77
30 TO 34 YEARS	-	26	-	8	25	62	17	3	21	17
35 TO 39 YEARS	-	-	-	5	-	15	12	7	11	17
40 TO 44 YEARS	-	-	-	5	-	4	-	19	11	9
45 TO 54 YEARS	-	1	-	-	-	50	-	-	7	-
55 TO 64 YEARS	-	-	-	-	-	-	-	-	3	-
65 YEARS AND OVER.	-	-	-	-	-	-	-	-	-	2
FEMALES 3 YEARS AND OVER										
3 YEARS.	832	625	417	452	506	321	255	257	199	136
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS	-	-	-	-	-	-	-	-	-	-
11 YEARS	-	-	-	-	-	-	-	-	-	-
12 YEARS	2	-	-	-	-	-	-	-	-	-
13 YEARS	5	-	-	-	-	-	-	-	-	-
14 YEARS	295	9	5	-	-	-	-	-	-	-
15 YEARS	404	264	14	-	2	-	-	-	-	-
16 YEARS	99	284	198	3	-	-	-	-	-	-
17 YEARS	-	52	129	197	7	-	-	-	-	-
18 YEARS	6	-	24	156	187	10	-	-	-	-
19 YEARS	2	-	-	32	109	86	-	3	-	-
20 YEARS	-	-	-	13	28	85	86	21	-	-
21 YEARS	-	-	-	14	20	18	72	36	6	-
22 YEARS	-	-	-	8	22	18	20	33	20	-
23 YEARS	-	-	-	4	22	6	8	31	31	-
24 YEARS	-	-	-	4	6	-	4	19	24	21
25 TO 29 YEARS	-	-	24	5	30	37	33	49	43	45
30 TO 34 YEARS	-	16	16	14	29	29	11	16	34	52
35 TO 39 YEARS	-	-	-	-	31	1	-	31	25	10
40 TO 44 YEARS	-	-	7	-	-	8	5	12	8	2
45 TO 54 YEARS	-	-	-	6	6	15	16	-	8	-
55 TO 64 YEARS	-	-	-	-	-	6	-	6	-	6
65 YEARS AND OVER.	8	-	-	-	7	2	-	-	-	-

TABLE 202. SCHOOL ENROLLMENT FOR RELATED CHILDREN 3 TO 17 YEARS OLD BY TYPE OF SCHOOL, AGE, FAMILY INCOME IN 1979, POVERTY STATUS IN 1979, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL	FAMILY INCOME IN 1979									FAMILY INCOME IN 1979 BELOW POVERTY LEVEL	
		LESS THAN \$5,000	\$5,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$34,999	\$35,000 TO \$49,999	\$50,000 OR MORE	MEDIAN	NUMBER	PERCENT
TOTAL												
RELATED CHILDREN 3 TO 17 YEARS	1 127 279	54 898	96 194	124 329	178 135	209 634	274 737	128 681	60 671	\$22 465	112 764	10.0
ENROLLED IN SCHOOL	995 980	45 439	82 102	104 335	150 225	183 207	251 666	121 302	57 704	\$23 065	95 125	9.6
PUBLIC	820 078	40 220	72 750	89 834	125 251	148 533	202 312	97 718	43 460	\$22 647	84 447	10.3
CHURCH-RELATED	152 170	4 188	7 818	12 688	21 299	30 221	43 508	20 555	11 893	\$24 977	9 011	5.9
OTHER PRIVATE	23 732	1 031	1 534	1 813	3 675	4 453	5 846	3 029	2 351	\$24 236	1 667	7.0
NOT ENROLLED IN SCHOOL	131 299	9 459	14 092	19 994	27 910	26 427	23 071	7 379	2 967	\$18 953	17 639	13.4
3 TO 5 YEARS	196 537	13 858	20 126	27 489	40 895	40 627	36 534	11 651	5 357	\$19 507	25 155	12.8
ENROLLED IN SCHOOL	83 792	5 700	8 508	10 216	15 768	16 911	17 193	6 366	3 130	\$20 452	10 357	12.4
PUBLIC	53 688	4 305	6 615	7 501	10 405	10 369	9 860	3 267	1 366	\$19 057	8 202	15.3
CHURCH-RELATED	11 791	542	703	1 233	2 476	2 769	2 697	1 024	547	\$21 870	898	7.6
OTHER PRIVATE	18 313	853	1 190	1 482	3 087	3 773	4 636	2 075	1 217	\$23 227	1 257	6.9
NOT ENROLLED IN SCHOOL	112 745	8 158	11 618	17 273	25 127	23 716	19 341	5 285	2 227	\$18 843	14 798	13.1
6 TO 13 YEARS	580 983	28 945	51 865	65 087	94 236	113 068	141 395	58 819	27 568	\$22 079	60 696	10.4
ENROLLED IN SCHOOL	576 247	28 565	51 213	64 337	93 406	112 342	140 610	58 376	27 398	\$22 102	59 913	10.4
PUBLIC	463 690	25 386	45 077	54 534	76 992	88 918	108 383	44 658	19 742	\$21 566	52 926	11.4
CHURCH-RELATED	109 688	3 095	5 933	9 599	16 095	23 056	31 494	13 300	7 116	\$24 315	6 762	6.2
OTHER PRIVATE	2 869	84	203	204	319	368	733	418	540	\$28 109	225	7.8
NOT ENROLLED IN SCHOOL	4 736	380	652	750	830	726	785	443	170	\$18 527	783	16.5
14 TO 17 YEARS	349 759	12 095	24 203	31 753	43 004	55 939	96 808	58 211	27 746	\$25 682	26 913	7.7
ENROLLED IN SCHOOL	335 941	11 174	22 381	29 782	41 051	53 954	93 863	56 560	27 176	\$25 856	24 855	7.4
PUBLIC	302 700	10 529	21 058	27 799	37 854	49 246	84 069	49 793	22 352	\$25 482	23 319	7.7
CHURCH-RELATED	30 691	551	1 182	1 856	2 928	4 396	9 317	6 231	4 230	\$29 373	1 351	4.4
OTHER PRIVATE	2 550	94	141	127	269	312	477	536	594	\$31 551	185	7.3
NOT ENROLLED IN SCHOOL	13 818	921	1 822	1 971	1 953	1 985	2 945	1 651	570	\$20 643	2 058	14.9
WHITE												
RELATED CHILDREN 3 TO 17 YEARS	1 041 013	41 181	75 664	111 721	167 019	200 419	263 628	122 679	58 702	\$22 983	83 648	8.0
ENROLLED IN SCHOOL	920 401	34 065	64 336	93 326	140 442	174 886	241 711	115 780	55 855	\$23 586	70 385	7.6
PUBLIC	753 605	29 697	56 472	80 020	116 660	141 373	193 945	93 295	42 143	\$23 236	61 527	8.2
CHURCH-RELATED	145 248	3 567	6 706	11 734	20 365	29 283	42 378	19 713	11 502	\$25 167	7 628	5.3
OTHER PRIVATE	21 548	801	1 158	1 572	3 417	4 230	5 388	2 772	2 210	\$24 489	1 230	5.7
NOT ENROLLED IN SCHOOL	120 612	7 116	11 328	18 395	26 577	25 533	21 917	6 899	2 847	\$19 416	13 263	11.0
3 TO 5 YEARS	179 472	9 966	15 793	25 234	38 795	39 045	34 638	10 875	5 126	\$19 993	18 258	10.2
ENROLLED IN SCHOOL	74 871	3 766	6 248	9 069	14 653	16 079	16 137	5 924	2 995	\$21 030	6 922	9.2
PUBLIC	47 065	2 718	4 758	6 626	9 629	9 818	9 188	3 020	1 308	\$19 899	5 282	11.2
CHURCH-RELATED	10 752	373	549	1 099	2 110	2 626	2 532	937	526	\$22 167	640	6.0
OTHER PRIVATE	17 054	675	941	1 344	2 114	3 635	4 417	1 967	1 161	\$23 522	1 000	5.9
NOT ENROLLED IN SCHOOL	104 601	6 200	9 545	16 165	24 142	22 966	18 501	4 951	2 131	\$19 225	11 336	10.8
6 TO 13 YEARS	533 993	21 722	40 530	57 968	88 198	107 869	135 435	55 770	26 501	\$22 535	44 951	8.4
ENROLLED IN SCHOOL	530 075	21 499	40 115	57 374	87 456	107 192	134 727	55 375	26 337	\$22 552	44 485	8.4
PUBLIC	422 992	18 715	34 869	48 290	71 717	84 552	103 493	42 338	19 018	\$22 086	38 525	9.1
CHURCH-RELATED	104 921	2 720	5 137	8 927	15 479	22 348	30 720	12 728	6 862	\$24 481	5 840	5.6
OTHER PRIVATE	2 162	64	109	157	260	292	514	309	457	\$28 837	120	5.6
NOT ENROLLED IN SCHOOL	3 918	223	415	594	742	677	708	395	164	\$19 899	466	11.9
14 TO 17 YEARS	327 548	9 493	19 341	28 519	40 026	53 505	93 555	56 034	27 075	\$26 148	20 439	6.2
ENROLLED IN SCHOOL	315 455	8 800	17 973	26 883	38 333	51 615	90 847	54 481	26 523	\$26 292	18 978	6.0
PUBLIC	283 548	8 264	16 845	25 104	35 314	47 003	81 264	47 937	21 817	\$25 944	17 720	6.2
CHURCH-RELATED	29 558	474	1 020	1 708	2 776	4 309	9 126	6 048	4 114	\$29 594	1 148	3.9
OTHER PRIVATE	2 332	62	108	71	243	303	457	496	592	\$33 029	110	4.7
NOT ENROLLED IN SCHOOL	12 093	693	1 368	1 636	1 693	1 890	2 708	1 553	552	\$21 836	1 461	12.1
BLACK												
RELATED CHILDREN 3 TO 17 YEARS	62 211	11 012	16 329	8 813	7 289	5 993	7 509	4 276	990	\$11 878	23 363	37.6
ENROLLED IN SCHOOL	54 903	9 273	14 129	7 838	6 463	5 523	6 827	3 944	906	\$12 312	19 951	36.3
PUBLIC	48 817	8 609	13 036	7 037	5 782	4 749	5 769	3 138	697	\$11 728	18 579	38.1
CHURCH-RELATED	4 679	501	807	671	552	632	747	615	154	\$18 173	1 058	22.6
OTHER PRIVATE	1 407	163	286	130	129	142	311	191	55	\$19 854	314	22.3
NOT ENROLLED IN SCHOOL	7 308	1 739	2 200	975	826	470	682	332	84	\$9 075	3 412	46.7
3 TO 5 YEARS	11 935	3 034	3 453	1 426	1 266	932	1 202	509	113	\$8 956	5 439	45.6
ENROLLED IN SCHOOL	6 400	1 558	1 813	757	684	546	702	287	53	\$9 388	2 725	42.6
PUBLIC	4 878	1 293	1 504	600	495	333	460	167	26	\$8 470	2 338	47.9
CHURCH-RELATED	789	140	123	86	118	130	123	57	12	\$16 835	207	26.2
OTHER PRIVATE	733	125	186	71	71	83	119	63	15	\$12 847	180	24.6
NOT ENROLLED IN SCHOOL	5 535	1 476	1 640	669	582	386	500	222	60	\$8 404	2 714	49.0
6 TO 13 YEARS	33 921	5 945	8 990	5 004	3 914	3 446	3 980	2 140	502	\$11 782	12 749	37.6
ENROLLED IN SCHOOL	33 330	5 846	8 768	4 903	3 862	3 416	3 929	2 110	496	\$11 849	12 501	37.5
PUBLIC	29 643	5 525	8 138	4 405	3 481	2 902	3 263	1 589	340	\$11 138	11 720	39.5
CHURCH-RELATED	3 163	309	555	467	337	460	494	423	118	\$18 681	703	22.2
OTHER PRIVATE	524	12	75	31	44	54	172	98	38	\$26 825	78	14.9
NOT ENROLLED IN SCHOOL	591	99	222	101	52	30	51	30	6	\$9 161	248	42.0
14 TO 17 YEARS	16 355	2 033	3 886	2 383	2 109	1 615	2 327	1 627	375	\$14 701	5 175	31.6
ENROLLED IN SCHOOL	15 173	1 869	3 548	2 178	1 917	1 561	2 196	1 547	357	\$14 978	4 725	31.1
PUBLIC	14 296	1 791	3 394	2 032	1 806	1 514	2 046	1 382	331	\$14 804	4 521	31.6
CHURCH-RELATED	727	52	129	118	97	42	130	135	24	\$18 065	148	20.4
OTHER PRIVATE	150	26	25	28	14	5	20	30	2	\$12 143	56	37.3
NOT ENROLLED IN SCHOOL	1 182	164	338	205	192	54	131	80	18	\$11 660	450	38.1

TABLE 202. SCHOOL ENROLLMENT FOR RELATED CHILDREN 3 TO 17 YEARS OLD BY TYPE OF SCHOOL, AGE, FAMILY INCOME IN 1979, POVERTY STATUS IN 1979, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL	FAMILY INCOME IN 1979									FAMILY INCOME IN 1979 BELOW POVERTY LEVEL	
		LESS THAN \$5,000	\$5,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$34,999	\$35,000 TO \$49,999	\$50,000 OR MORE	MEDIAN	NUMBER	PERCENT
AMERICAN INDIAN, ESKIMO, ALEUT												
RELATED CHILDREN 3 TO 17 YEARS	10 394	913	2 307	2 004	1 815	1 270	1 390	511	184	\$14 926	2 646	25.5
ENROLLED IN SCHOOL	9 098	698	2 026	1 719	1 628	1 123	1 245	491	168	\$15 331	2 250	24.7
PUBLIC	7 857	617	1 799	1 462	1 426	952	1 082	385	134	\$15 178	1 998	25.4
CHURCH-RELATED	898	24	163	192	126	134	135	90	34	\$18 182	144	16.0
OTHER PRIVATE	343	57	64	65	76	37	28	16	-	\$14 094	108	31.5
NOT ENROLLED IN SCHOOL	1 296	215	281	285	187	147	145	20	16	\$12 753	396	30.6
3 TO 5 YEARS	1 872	329	472	341	284	220	151	53	22	\$11 696	654	34.9
ENROLLED IN SCHOOL	965	150	250	159	172	105	77	46	6	\$12 126	325	33.7
PUBLIC	708	94	200	136	116	83	52	21	6	\$11 705	242	34.2
CHURCH-RELATED	46	13	10	1	3	-	-	19	-	\$10 000	21	45.7
OTHER PRIVATE	211	43	40	2	53	22	25	6	-	\$15 060	62	29.4
NOT ENROLLED IN SCHOOL	907	179	222	182	112	115	74	7	16	\$11 287	329	36.3
6 TO 13 YEARS	5 671	428	1 320	1 149	1 014	681	756	225	98	\$14 709	1 451	25.6
ENROLLED IN SCHOOL	5 567	421	1 316	1 110	985	673	741	223	98	\$14 679	1 444	25.9
PUBLIC	4 769	402	1 170	933	857	533	631	170	73	\$14 215	1 317	27.6
CHURCH-RELATED	721	11	127	161	113	129	107	48	25	\$18 107	100	13.9
OTHER PRIVATE	77	8	19	16	15	11	3	5	-	\$14 297	27	35.1
NOT ENROLLED IN SCHOOL	104	7	4	39	29	8	15	2	-	\$15 313	7	6.7
14 TO 17 YEARS	2 851	156	515	514	517	369	483	233	64	\$17 252	541	19.0
ENROLLED IN SCHOOL	2 566	127	460	450	471	345	427	222	64	\$17 627	481	18.7
PUBLIC	2 380	121	429	393	453	336	399	194	55	\$17 741	439	18.4
CHURCH-RELATED	131	-	26	30	10	5	28	23	9	\$19 861	23	17.6
OTHER PRIVATE	55	6	5	27	8	4	-	5	-	\$12 426	19	34.5
NOT ENROLLED IN SCHOOL	285	29	55	64	46	24	56	11	-	\$14 607	60	21.1
SPANISH ORIGIN												
RELATED CHILDREN 3 TO 17 YEARS	21 781	1 929	3 515	3 156	3 650	3 598	3 711	1 707	515	\$18 032	4 380	20.1
ENROLLED IN SCHOOL	18 528	1 470	3 011	2 564	3 169	2 990	3 267	1 572	485	\$18 424	3 584	19.3
PUBLIC	15 960	1 358	2 755	2 331	2 631	2 578	2 634	1 379	294	\$17 773	3 346	21.0
CHURCH-RELATED	2 203	97	206	175	502	357	552	169	145	\$21 511	218	9.9
OTHER PRIVATE	365	15	50	58	36	55	81	24	46	\$22 614	20	5.5
NOT ENROLLED IN SCHOOL	3 253	459	504	592	481	608	444	135	30	\$15 685	796	24.5
3 TO 5 YEARS	4 733	691	803	713	772	809	678	206	61	\$15 985	1 202	25.4
ENROLLED IN SCHOOL	2 092	270	409	276	353	289	340	115	40	\$16 293	529	25.3
PUBLIC	1 662	237	325	203	279	243	269	80	26	\$16 130	475	28.6
CHURCH-RELATED	185	18	34	29	51	14	23	16	-	\$16 369	34	18.4
OTHER PRIVATE	245	15	50	44	23	32	48	19	14	\$18 304	20	8.2
NOT ENROLLED IN SCHOOL	2 641	421	394	437	419	520	338	91	21	\$15 748	673	25.5
6 TO 13 YEARS	11 774	957	1 955	1 772	2 115	1 956	1 860	921	238	\$17 666	2 365	20.1
ENROLLED IN SCHOOL	11 639	957	1 922	1 719	2 104	1 929	1 852	918	238	\$17 716	2 344	20.1
PUBLIC	9 999	890	1 774	1 587	1 756	1 637	1 418	817	120	\$16 906	2 190	21.9
CHURCH-RELATED	1 568	67	148	129	339	281	405	101	98	\$21 640	154	9.8
OTHER PRIVATE	72	-	-	3	9	11	29	-	20	\$26 477	-	-
NOT ENROLLED IN SCHOOL	135	-	33	53	11	27	8	3	-	\$12 156	21	15.6
14 TO 17 YEARS	5 274	281	757	671	763	833	1 173	580	216	\$21 210	813	15.4
ENROLLED IN SCHOOL	4 797	243	680	569	712	772	1 075	539	207	\$21 549	711	14.8
PUBLIC	4 299	231	656	541	596	698	947	482	148	\$21 117	681	15.8
CHURCH-RELATED	450	12	24	17	112	62	124	52	47	\$24 828	30	6.7
OTHER PRIVATE	48	-	-	11	4	12	4	5	12	\$24 375	-	-
NOT ENROLLED IN SCHOOL	477	38	77	102	51	61	98	41	9	\$16 680	102	21.4

TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

WISCONSIN	YEARS OF SCHOOL COMPLETED									
	TOTAL	ELEMENTARY SCHOOL					HIGH SCHOOL			
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4
TOTAL										
PERSONS 15 YEARS AND OVER.	3 622 019	16 103	34 566	59 532	65 258	377 137	200 992	247 076	217 270	1 416 491
15 TO 19 YEARS	467 437	1 237	626	1 496	5 925	50 614	96 495	96 752	87 288	105 843
15 YEARS	89 560	270	129	763	4 583	41 996	40 403	1 198	151	67
16 YEARS	92 512	160	182	226	664	5 547	43 955	40 161	1 356	244
17 YEARS	93 617	267	156	229	335	1 476	6 934	42 855	38 264	2 964
18 YEARS	93 724	248	108	141	159	832	2 863	7 909	38 949	41 465
19 YEARS	98 024	292	51	137	184	763	2 340	4 629	8 568	61 103
20 TO 24 YEARS	449 194	1 619	683	687	779	3 007	8 501	17 260	22 672	217 152
20 YEARS	94 103	283	119	149	160	650	1 816	3 932	5 545	46 696
21 YEARS	91 868	303	127	136	147	564	1 846	3 542	4 547	43 359
22 YEARS	89 947	292	115	130	122	515	1 768	3 678	4 571	42 309
23 YEARS	86 900	314	146	164	190	610	1 534	3 350	4 213	42 525
24 YEARS	86 376	427	176	108	160	668	1 537	2 758	3 796	42 263
25 YEARS AND OVER.	2 705 388	13 247	33 257	57 349	58 554	323 516	95 996	133 064	107 310	1 093 496
25 TO 29 YEARS	399 561	1 667	811	1 053	673	3 207	5 622	10 394	14 028	184 147
30 TO 34 YEARS	350 898	1 332	832	1 192	1 030	3 608	5 567	9 553	11 502	157 791
35 TO 39 YEARS	271 492	1 091	908	1 137	1 176	5 398	7 459	11 210	11 522	133 145
40 TO 44 YEARS	230 605	870	1 265	1 447	1 527	7 698	8 357	12 655	10 256	118 251
45 TO 49 YEARS	219 679	786	1 528	2 198	2 374	18 125	8 837	11 936	9 572	107 218
50 TO 54 YEARS	232 380	1 005	1 610	3 275	3 324	28 457	10 906	15 304	11 476	103 021
55 TO 59 YEARS	229 895	1 004	2 096	3 934	4 447	37 049	9 286	14 033	11 151	97 555
60 TO 64 YEARS	207 013	753	2 249	5 121	6 385	44 496	10 506	13 380	9 371	77 369
65 TO 69 YEARS	184 889	904	3 475	7 465	9 472	49 670	11 033	13 128	8 004	51 635
70 TO 74 YEARS	146 263	754	3 951	7 751	9 489	43 686	8 181	10 326	5 483	31 568
75 YEARS AND OVER.	232 713	3 081	14 532	22 776	18 657	82 122	10 242	11 145	4 945	31 796
MALES 15 YEARS AND OVER.	1 749 303	8 172	18 738	31 157	35 249	184 763	102 064	120 646	106 557	636 505
15 TO 19 YEARS	236 114	673	300	963	3 732	27 744	49 693	49 738	44 262	49 475
15 YEARS	45 816	144	73	459	2 946	22 335	19 234	524	67	34
16 YEARS	47 381	85	89	155	390	3 598	23 190	19 065	681	115
17 YEARS	47 632	156	53	165	177	916	4 254	22 762	17 945	1 147
18 YEARS	46 637	144	53	94	113	515	1 737	4 769	20 353	18 373
19 YEARS	48 648	144	32	90	106	380	1 278	2 618	5 216	29 806
20 TO 24 YEARS	223 545	902	368	384	430	1 606	4 612	9 420	12 816	107 130
20 YEARS	46 419	137	67	87	96	330	1 015	2 250	3 154	22 851
21 YEARS	45 697	176	72	74	87	292	1 032	2 006	2 659	21 117
22 YEARS	44 670	155	72	82	58	311	907	1 956	2 617	20 935
23 YEARS	43 340	168	82	95	107	339	815	1 700	2 280	21 257
24 YEARS	43 419	266	75	46	82	334	843	1 508	2 106	20 970
25 YEARS AND OVER.	1 289 644	6 597	18 070	29 810	31 087	155 413	47 759	61 488	49 479	479 900
25 TO 29 YEARS	200 681	931	465	567	434	1 852	2 951	5 247	7 366	88 613
30 TO 34 YEARS	176 120	754	465	608	544	2 078	2 892	4 560	5 476	70 994
35 TO 39 YEARS	135 333	601	489	700	807	3 231	4 193	5 656	5 431	59 861
40 TO 44 YEARS	113 887	493	718	844	983	4 719	4 782	6 321	4 552	53 501
45 TO 49 YEARS	108 210	493	918	1 414	1 497	10 784	4 816	5 413	4 315	46 920
50 TO 54 YEARS	114 735	471	977	2 081	2 200	16 647	5 919	7 830	5 394	43 229
55 TO 59 YEARS	110 591	489	1 383	2 448	2 570	19 792	4 793	6 797	5 054	41 324
60 TO 64 YEARS	96 717	326	1 414	3 098	3 876	22 191	4 792	5 960	4 243	32 536
65 TO 69 YEARS	83 451	413	2 000	4 414	5 358	23 455	5 117	5 535	3 324	20 987
70 TO 74 YEARS	63 558	363	2 325	4 048	4 813	19 878	3 621	4 264	2 366	12 237
75 YEARS AND OVER.	86 361	1 263	6 916	9 588	8 005	30 786	3 883	3 905	1 958	9 698
FEMALES 15 YEARS AND OVER.	1 872 716	7 931	15 828	28 375	30 009	192 374	98 928	126 430	110 713	779 986
15 TO 19 YEARS	231 323	564	326	533	2 193	22 870	46 802	47 014	43 026	56 368
15 YEARS	43 744	126	56	304	1 637	19 661	21 169	674	84	33
16 YEARS	45 131	75	93	71	274	1 949	20 765	21 096	675	129
17 YEARS	45 985	111	103	64	158	560	2 680	20 093	20 319	1 817
18 YEARS	47 087	104	55	47	46	317	1 126	3 140	18 596	23 092
19 YEARS	49 376	148	19	47	78	383	1 062	2 011	3 352	31 297
20 TO 24 YEARS	225 649	717	315	303	349	1 401	3 889	7 840	9 856	110 022
20 YEARS	47 684	146	52	62	64	320	801	1 682	2 391	23 845
21 YEARS	46 171	127	55	62	60	272	814	1 536	1 888	22 242
22 YEARS	45 277	137	43	48	64	204	861	1 722	1 954	21 374
23 YEARS	43 560	146	64	69	83	271	719	1 650	1 933	21 268
24 YEARS	42 957	161	101	62	78	334	694	1 250	1 690	21 293
25 YEARS AND OVER.	1 415 744	6 650	15 187	27 539	27 467	168 103	48 237	71 576	57 831	613 596
25 TO 29 YEARS	198 880	736	346	486	239	1 355	2 671	5 147	6 662	95 534
30 TO 34 YEARS	174 778	578	367	584	486	1 530	2 675	4 993	6 026	86 797
35 TO 39 YEARS	136 159	490	419	437	369	2 167	3 266	5 554	6 091	73 284
40 TO 44 YEARS	116 718	377	547	603	544	2 979	3 575	6 334	5 704	64 750
45 TO 49 YEARS	111 469	293	610	784	877	7 341	4 021	6 523	5 257	60 298
50 TO 54 YEARS	117 645	534	1 194	1 124	1 124	11 810	4 987	7 474	6 082	59 792
55 TO 59 YEARS	119 304	515	713	1 486	1 877	17 257	4 493	7 236	6 097	56 231
60 TO 64 YEARS	110 296	427	835	2 023	2 509	22 305	5 714	7 420	5 128	44 833
65 TO 69 YEARS	101 438	491	1 475	3 051	4 114	26 215	5 916	7 593	4 680	30 648
70 TO 74 YEARS	82 705	391	1 626	3 703	4 676	23 808	4 560	6 062	3 117	19 331
75 YEARS AND OVER.	146 352	1 818	7 616	13 188	10 652	51 336	6 359	7 240	2 987	22 098

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
TOTAL								
PERSONS 15 YEARS AND OVER.	225 960	212 960	110 187	258 175	116 603	63 709	66.4	12.1
15 TO 19 YEARS	20 036	982	141	2	-	-	27.2	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	14	3	-	-	-	-	0.3	-
17 YEARS	109	28	-	-	-	-	3.3	-
18 YEARS	956	67	27	-	-	-	45.4	-
19 YEARS	18 957	884	114	2	-	-	82.7	-
20 TO 24 YEARS	52 311	54 240	32 874	29 976	7 118	315	87.7	8.3
20 YEARS	19 303	14 538	758	139	15	-	86.6	0.2
21 YEARS	9 842	15 457	11 289	677	32	-	87.8	0.8
22 YEARS	8 382	9 023	11 174	7 506	358	4	87.6	8.7
23 YEARS	7 464	7 809	5 224	10 739	2 577	41	87.9	15.4
24 YEARS	7 320	7 413	4 429	10 915	4 136	270	88.9	17.7
25 YEARS AND OVER.	153 613	157 738	77 172	228 197	109 485	63 394	69.6	14.8
25 TO 29 YEARS	38 177	35 641	18 541	54 682	22 317	8 601	90.6	21.4
30 TO 34 YEARS	29 396	29 419	15 097	48 813	23 529	12 237	90.1	24.1
35 TO 39 YEARS	17 745	17 701	8 797	27 665	16 257	10 281	85.3	20.0
40 TO 44 YEARS	12 120	13 033	6 582	18 805	10 665	7 074	80.9	15.8
45 TO 49 YEARS	9 874	10 538	5 513	16 788	8 350	6 042	74.8	14.2
50 TO 54 YEARS	9 599	11 518	5 060	15 500	7 271	5 054	67.6	12.0
55 TO 59 YEARS	9 797	10 655	4 592	13 473	6 461	4 362	63.9	10.6
60 TO 64 YEARS	7 739	8 218	3 556	9 589	4 889	3 392	55.4	8.6
65 TO 69 YEARS	6 601	6 374	3 149	7 767	3 841	2 371	44.2	7.6
70 TO 74 YEARS	5 665	5 505	2 597	6 376	3 003	1 928	38.7	7.7
75 YEARS AND OVER.	6 900	9 136	3 688	8 739	2 902	2 052	28.0	5.9
MALES 15 YEARS AND OVER.	98 685	109 977	50 986	128 121	68 780	48 903	65.3	14.1
15 TO 19 YEARS	9 062	411	59	2	-	-	25.0	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	10	3	-	-	-	-	0.3	-
17 YEARS	41	16	-	-	-	-	2.5	-
18 YEARS	425	43	18	-	-	-	40.4	-
19 YEARS	8 586	349	41	2	-	-	79.7	-
20 TO 24 YEARS	24 759	27 074	16 566	13 247	4 027	204	86.3	7.8
20 YEARS	9 567	6 430	355	65	15	-	84.6	0.2
21 YEARS	4 746	7 697	5 439	277	23	-	86.0	0.7
22 YEARS	3 776	4 823	5 522	3 262	190	4	86.2	7.7
23 YEARS	3 337	4 052	2 932	4 722	1 415	39	87.1	14.3
24 YEARS	3 333	4 072	2 318	4 921	2 384	161	87.9	17.2
25 YEARS AND OVER.	64 864	82 492	34 361	114 872	64 753	48 699	69.0	17.7
25 TO 29 YEARS	17 289	19 669	9 924	26 889	12 337	6 147	90.1	22.6
30 TO 34 YEARS	12 625	17 419	8 103	25 934	14 275	9 393	90.1	28.2
35 TO 39 YEARS	7 747	9 874	3 854	14 350	10 206	8 333	84.4	24.3
40 TO 44 YEARS	5 516	6 916	2 608	9 518	6 723	5 693	79.4	19.3
45 TO 49 YEARS	4 554	5 745	2 091	9 019	5 335	4 896	72.6	17.8
50 TO 54 YEARS	4 397	6 342	1 935	8 613	4 555	4 145	63.8	15.1
55 TO 59 YEARS	4 032	5 343	1 845	7 464	3 791	3 466	60.8	13.3
60 TO 64 YEARS	3 038	3 986	1 413	4 630	2 642	2 572	52.5	10.2
65 TO 69 YEARS	2 229	2 767	1 034	3 197	1 968	1 653	40.5	8.2
70 TO 74 YEARS	1 631	2 121	656	2 303	1 615	1 317	34.4	8.2
75 YEARS AND OVER.	1 806	2 310	898	2 955	1 306	1 084	23.2	6.2
FEMALES 15 YEARS AND OVER.	127 275	102 983	59 201	130 054	47 823	14 806	67.4	10.3
15 TO 19 YEARS	10 974	571	82	-	-	-	29.4	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	4	-	-	-	-	-	0.3	-
17 YEARS	68	12	-	-	-	-	4.1	-
18 YEARS	531	24	9	-	-	-	50.2	-
19 YEARS	10 371	535	73	-	-	-	85.6	-
20 TO 24 YEARS	27 552	27 166	16 308	16 729	3 091	111	89.1	8.8
20 YEARS	9 736	8 108	403	74	-	-	88.4	0.2
21 YEARS	5 096	7 760	5 850	400	9	-	89.6	0.9
22 YEARS	4 606	4 200	5 652	4 244	1 168	-	88.9	9.7
23 YEARS	4 127	3 757	2 292	6 017	1 162	2	88.7	16.5
24 YEARS	3 987	3 341	2 111	5 994	1 752	109	89.8	18.3
25 YEARS AND OVER.	88 749	75 246	42 811	113 325	44 732	14 695	70.2	12.2
25 TO 29 YEARS	20 888	15 972	8 617	27 793	9 980	2 454	91.1	20.2
30 TO 34 YEARS	16 771	12 000	6 994	22 879	9 254	2 844	90.1	20.0
35 TO 39 YEARS	9 998	7 827	4 943	13 315	6 051	1 948	86.2	15.7
40 TO 44 YEARS	6 604	6 117	3 974	9 287	3 942	1 381	82.3	12.5
45 TO 49 YEARS	5 320	4 793	3 422	7 769	3 015	1 146	76.9	10.7
50 TO 54 YEARS	5 202	5 176	3 125	6 887	2 716	909	71.2	8.9
55 TO 59 YEARS	5 765	5 312	2 747	6 009	2 670	896	66.7	8.0
60 TO 64 YEARS	4 701	4 232	2 143	4 959	2 247	820	58.0	7.3
65 TO 69 YEARS	4 372	3 607	2 115	4 570	1 873	718	47.2	7.1
70 TO 74 YEARS	4 034	3 384	1 941	4 073	1 388	611	42.0	7.3
75 YEARS AND OVER.	5 094	6 826	2 790	5 784	1 596	968	30.9	5.7

TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	YEARS OF SCHOOL COMPLETED									
	TOTAL	ELEMENTARY SCHOOL					HIGH SCHOOL			
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4
WHITE										
PERSONS 15 YEARS AND OVER.	3 452 419	13 747	29 617	53 067	60 436	363 784	186 532	227 823	199 747	1 367 823
15 TO 19 YEARS	437 961	1 087	539	1 032	4 784	46 513	89 849	90 230	82 590	100 953
15 YEARS	83 631	228	116	557	3 796	39 489	38 197	1 055	140	53
16 YEARS	86 637	154	154	180	485	4 616	41 351	38 214	1 237	229
17 YEARS	87 673	244	142	113	271	1 152	5 959	40 373	36 592	2 709
18 YEARS	87 784	192	79	107	108	600	2 424	6 733	37 112	39 477
19 YEARS	92 236	269	48	75	124	656	1 918	3 855	7 509	58 485
20 TO 24 YEARS	421 076	1 405	491	440	525	2 364	7 107	14 200	19 268	206 638
20 YEARS	88 295	247	88	73	98	472	1 585	3 207	4 797	44 460
21 YEARS	86 308	257	67	90	99	490	1 563	2 928	3 831	41 178
22 YEARS	84 014	269	78	97	91	397	1 437	2 988	3 802	40 366
23 YEARS	81 445	283	127	109	119	482	1 290	2 707	3 508	40 544
24 YEARS	81 014	349	131	71	118	523	1 232	2 370	3 330	40 090
25 YEARS AND OVER	2 593 382	11 255	28 587	51 595	55 127	314 907	89 576	123 393	97 889	1 060 232
25 TO 29 YEARS	374 855	1 414	630	640	422	2 474	4 633	8 614	11 619	174 878
30 TO 34 YEARS	330 127	1 194	578	787	734	2 975	4 712	7 830	9 811	150 395
35 TO 39 YEARS	257 285	978	651	769	932	4 629	6 537	9 992	10 343	128 233
40 TO 44 YEARS	218 804	784	878	965	1 176	6 879	7 581	11 431	9 114	114 623
45 TO 49 YEARS	209 555	636	1 054	1 640	1 938	17 165	8 035	10 869	8 656	104 479
50 TO 54 YEARS	223 745	762	1 132	2 574	2 970	27 333	10 216	14 300	10 733	101 167
55 TO 59 YEARS	223 290	794	1 525	3 262	4 074	36 274	8 778	13 397	10 654	96 125
60 TO 64 YEARS	201 917	573	1 762	4 489	5 992	43 748	10 185	13 006	8 948	76 459
65 TO 69 YEARS	180 965	726	2 956	6 888	9 183	48 846	10 801	12 888	7 778	51 098
70 TO 74 YEARS	143 535	613	3 515	7 294	9 265	43 173	7 983	10 107	5 405	31 304
75 YEARS AND OVER	229 304	2 781	13 906	22 287	18 441	81 411	10 115	10 959	4 828	31 471
MALES 15 YEARS AND OVER	1 670 041	7 047	16 000	27 800	32 723	178 326	95 224	111 921	98 548	615 337
15 TO 19 YEARS	221 611	611	275	669	3 031	25 625	46 278	46 401	41 898	47 601
15 YEARS	42 866	142	64	327	2 454	21 123	18 191	472	65	28
16 YEARS	44 393	83	80	129	296	3 046	21 851	18 167	622	106
17 YEARS	44 479	133	53	96	141	715	3 689	21 395	17 152	1 055
18 YEARS	43 828	115	46	60	72	399	1 467	4 166	19 432	17 618
19 YEARS	46 045	138	32	57	68	342	1 080	2 201	4 627	28 794
20 TO 24 YEARS	210 474	793	264	244	311	1 280	3 929	7 920	11 134	102 400
20 YEARS	43 733	123	53	51	65	246	907	1 865	2 809	21 838
21 YEARS	43 146	152	33	37	70	249	903	1 660	2 328	20 175
22 YEARS	41 833	141	51	62	42	234	732	1 658	2 207	20 026
23 YEARS	40 808	156	77	59	75	282	691	1 402	1 907	20 350
24 YEARS	40 954	221	50	35	59	269	696	1 335	1 883	20 011
25 YEARS AND OVER	1 237 956	5 643	15 461	26 887	29 381	151 421	45 017	57 600	45 516	465 336
25 TO 29 YEARS	189 189	832	383	341	274	1 493	2 482	4 522	6 185	84 455
30 TO 34 YEARS	166 470	722	311	414	459	1 801	2 502	3 849	4 763	67 781
35 TO 39 YEARS	128 568	553	337	470	654	2 895	3 765	5 147	5 022	57 562
40 TO 44 YEARS	108 384	448	544	600	777	4 295	4 460	5 749	4 054	51 977
45 TO 49 YEARS	103 828	422	635	1 104	1 273	10 357	4 504	5 028	3 984	45 808
50 TO 54 YEARS	110 637	353	719	1 701	1 999	15 973	5 654	7 448	5 108	42 417
55 TO 59 YEARS	107 434	368	972	2 070	2 381	19 417	4 578	6 590	4 869	40 708
60 TO 64 YEARS	94 204	236	1 157	2 738	3 691	21 871	4 621	5 781	4 027	32 104
65 TO 69 YEARS	81 719	337	1 723	4 141	5 217	23 073	5 031	5 451	3 258	20 782
70 TO 74 YEARS	62 451	298	2 070	3 879	4 715	19 702	3 585	4 173	2 332	12 153
75 YEARS AND OVER	85 072	1 074	6 610	9 429	7 941	30 544	3 835	3 862	1 914	9 589
FEMALES 15 YEARS AND OVER	1 782 378	6 700	13 617	25 267	27 713	185 458	91 308	115 902	101 199	752 486
15 TO 19 YEARS	216 350	476	264	363	1 753	20 888	43 571	43 829	40 692	53 352
15 YEARS	40 765	86	52	230	1 342	18 366	20 006	583	75	25
16 YEARS	42 244	71	74	51	189	1 570	19 500	20 047	615	123
17 YEARS	43 194	111	89	17	130	437	2 270	18 978	19 440	1 654
18 YEARS	43 956	77	33	47	36	201	957	2 567	17 680	21 859
19 YEARS	46 191	131	16	18	56	314	838	1 654	2 882	29 691
20 TO 24 YEARS	210 602	612	227	196	214	1 084	3 178	6 280	8 134	104 238
20 YEARS	44 562	124	35	22	33	226	678	1 342	1 988	22 622
21 YEARS	43 162	105	34	53	29	241	660	1 268	1 503	21 003
22 YEARS	42 181	128	27	35	49	163	705	1 330	1 595	20 340
23 YEARS	40 637	127	50	50	44	200	599	1 305	1 601	20 194
24 YEARS	40 060	128	81	36	59	254	536	1 035	1 447	20 079
25 YEARS AND OVER	1 355 426	5 612	13 126	24 708	25 746	163 486	44 559	65 793	52 373	594 896
25 TO 29 YEARS	185 666	582	247	299	148	981	2 151	4 092	5 434	90 423
30 TO 34 YEARS	163 657	472	267	373	275	1 174	2 210	3 981	5 048	82 614
35 TO 39 YEARS	128 717	425	314	299	278	1 734	2 772	4 845	5 321	70 671
40 TO 44 YEARS	110 420	336	334	365	399	2 584	3 121	5 682	5 060	62 646
45 TO 49 YEARS	105 727	214	419	536	665	6 808	3 531	5 841	4 672	58 671
50 TO 54 YEARS	113 108	409	413	873	971	11 360	4 562	6 852	5 625	58 750
55 TO 59 YEARS	115 856	426	553	1 192	1 693	16 857	4 200	6 807	5 785	55 417
60 TO 64 YEARS	107 713	337	605	1 751	2 301	21 877	5 564	7 225	4 921	44 355
65 TO 69 YEARS	99 246	389	1 233	2 747	3 966	25 773	5 770	7 437	4 520	30 316
70 TO 74 YEARS	81 084	315	1 445	3 415	4 550	23 471	4 398	5 934	3 073	19 151
75 YEARS AND OVER	144 232	1 707	7 296	12 858	10 500	50 867	6 280	7 097	2 914	21 882

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

WISCONSIN	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
WHITE								
PERSONS 15 YEARS AND OVER.	215 940	204 015	105 497	251 623	112 433	60 335	67.1	12.3
15 TO 19 YEARS	19 313	941	128	2	-	-	27.7	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	14	3	-	-	-	-	0.3	-
17 YEARS	90	28	-	-	-	-	3.2	-
18 YEARS	862	67	23	-	-	-	46.1	-
19 YEARS	18 347	843	105	2	-	-	84.3	-
20 TO 24 YEARS	49 420	51 697	31 395	29 061	6 799	266	89.1	8.6
20 YEARS	18 452	13 973	704	131	8	-	88.0	0.2
21 YEARS	9 300	14 917	10 942	628	18	-	89.2	0.7
22 YEARS	7 759	8 447	10 720	7 215	344	4	89.1	9.0
23 YEARS	7 045	7 396	4 887	10 464	2 456	28	89.4	15.9
24 YEARS	6 864	6 964	4 142	10 623	3 973	234	90.0	18.3
25 YEARS AND OVER	147 207	151 377	73 974	222 560	105 634	60 069	70.2	15.0
25 TO 29 YEARS	36 139	33 896	17 258	52 930	21 216	8 092	91.9	21.9
30 TO 34 YEARS	27 856	27 744	14 239	47 247	22 622	11 403	91.3	24.6
35 TO 39 YEARS	16 860	16 816	8 414	26 960	15 600	9 571	86.5	20.3
40 TO 44 YEARS	11 476	12 460	6 383	18 249	10 197	6 608	82.3	16.0
45 TO 49 YEARS	9 409	10 102	5 392	16 451	8 068	5 661	76.1	14.4
50 TO 54 YEARS	9 251	11 077	4 932	15 318	7 096	4 884	68.7	12.2
55 TO 59 YEARS	9 540	10 391	4 533	13 285	6 383	4 275	64.7	10.7
60 TO 64 YEARS	6 627	8 058	3 460	9 456	4 826	3 328	56.1	8.7
65 TO 69 YEARS	6 572	6 339	3 111	7 670	3 783	2 326	44.7	7.6
70 TO 74 YEARS	5 626	5 456	2 591	6 319	2 981	1 903	39.1	7.8
75 YEARS AND OVER	6 851	9 038	3 661	8 675	2 862	2 018	28.2	5.9
MALES 15 YEARS AND OVER.	94 321	105 666	48 690	125 215	66 741	46 482	66.0	14.3
15 TO 19 YEARS	8 772	389	59	2	-	-	25.6	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	10	3	-	-	-	-	0.3	-
17 YEARS	34	16	-	-	-	-	2.5	-
18 YEARS	392	43	18	-	-	-	41.2	-
19 YEARS	8 336	327	41	2	-	-	81.4	-
20 TO 24 YEARS	23 475	25 898	15 931	12 860	3 875	160	87.7	8.0
20 YEARS	9 194	6 181	328	65	8	-	86.0	0.2
21 YEARS	4 508	7 476	5 287	259	9	-	87.4	0.6
22 YEARS	3 452	4 539	5 366	3 143	176	4	87.7	7.9
23 YEARS	3 199	3 848	2 787	4 582	1 367	26	88.6	14.6
24 YEARS	3 122	3 854	2 163	4 811	2 315	130	88.9	17.7
25 YEARS AND OVER	62 074	79 379	32 700	112 353	62 866	46 322	69.6	17.9
25 TO 29 YEARS	16 436	18 829	9 319	26 086	11 758	5 794	91.3	23.1
30 TO 34 YEARS	11 875	16 569	7 591	25 216	13 804	8 813	91.1	28.7
35 TO 39 YEARS	7 362	9 367	3 637	14 033	9 932	7 832	85.3	24.7
40 TO 44 YEARS	5 243	6 678	2 481	9 277	6 498	5 303	80.7	19.4
45 TO 49 YEARS	4 372	5 558	2 030	8 893	5 212	4 648	73.7	18.1
50 TO 54 YEARS	4 263	6 127	1 892	8 523	4 441	4 019	64.8	15.4
55 TO 59 YEARS	3 910	5 231	1 817	7 367	3 766	3 390	61.6	13.5
60 TO 64 YEARS	2 975	3 908	1 377	4 579	2 607	2 532	53.2	10.3
65 TO 69 YEARS	2 221	2 734	1 008	3 160	1 952	1 631	41.0	8.3
70 TO 74 YEARS	1 620	2 095	656	2 288	1 593	1 292	34.7	8.3
75 YEARS AND OVER	1 797	2 283	892	2 931	1 303	1 068	23.3	6.2
FEMALES 15 YEARS AND OVER.	121 619	98 349	56 807	126 408	45 692	13 853	68.2	10.4
15 TO 19 YEARS	10 541	552	69	-	-	-	29.8	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	4	-	-	-	-	-	0.3	-
17 YEARS	56	12	-	-	-	-	4.0	-
18 YEARS	470	24	5	-	-	-	50.9	-
19 YEARS	10 011	516	64	-	-	-	87.2	-
20 TO 24 YEARS	25 945	25 799	15 464	16 201	2 924	106	90.5	9.1
20 YEARS	9 258	7 792	376	66	-	-	90.0	0.1
21 YEARS	4 792	7 441	5 655	369	9	-	91.0	0.9
22 YEARS	4 307	3 908	5 354	4 072	168	-	90.4	10.1
23 YEARS	3 846	3 548	2 100	5 882	1 089	2	90.2	17.2
24 YEARS	3 742	3 110	1 979	5 812	1 658	104	91.1	18.9
25 YEARS AND OVER	85 133	71 998	41 274	110 207	42 768	13 747	70.8	12.3
25 TO 29 YEARS	19 703	15 067	7 939	26 844	9 458	2 298	92.5	20.8
30 TO 34 YEARS	15 981	11 175	6 648	22 031	8 818	2 590	91.6	20.4
35 TO 39 YEARS	9 498	7 449	4 777	12 927	5 668	1 739	87.6	15.8
40 TO 44 YEARS	6 233	5 782	3 902	8 972	3 699	1 305	83.8	12.7
45 TO 49 YEARS	5 037	4 544	3 362	7 558	2 856	1 013	78.5	10.8
50 TO 54 YEARS	4 988	4 950	3 040	6 795	2 655	865	72.5	9.1
55 TO 59 YEARS	5 630	5 160	2 716	5 918	2 617	885	67.6	8.1
60 TO 64 YEARS	4 652	4 150	2 083	4 877	2 219	796	58.6	7.3
65 TO 69 YEARS	4 351	3 605	2 103	4 510	1 831	695	47.8	7.1
70 TO 74 YEARS	4 006	3 361	1 935	4 031	1 388	611	42.5	7.4
75 YEARS AND OVER	5 054	6 755	2 769	5 744	1 559	950	31.0	5.7

TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

WISCONSIN	TOTAL	YEARS OF SCHOOL COMPLETED											
		ELEMENTARY SCHOOL				HIGH SCHOOL							
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4			
BLACK													
PERSONS 15 YEARS AND OVER.	119 521	1 093	2 958	4 034	3 569	8 910	10 683	14 865	13 795	35 503			
15 TO 19 YEARS	21 410	80	24	248	823	2 855	4 926	4 931	3 528	3 407			
15 YEARS	4 293	27	-	128	580	1 751	1 691	1 107	1 107	1 107			
16 YEARS	4 288	-	-	31	135	631	1 919	1 474	84	14			
17 YEARS	4 422	12	8	45	36	269	686	1 846	1 303	205			
18 YEARS	4 219	24	16	10	30	133	322	877	1 363	1 372			
19 YEARS	4 186	17	-	34	42	71	308	627	769	1 816			
20 TO 24 YEARS	19 532	105	39	63	120	270	1 004	2 400	2 661	7 421			
20 YEARS	3 903	19	17	12	34	59	166	536	570	1 585			
21 YEARS	3 864	21	-	16	37	18	210	503	518	1 492			
22 YEARS	4 092	16	-	11	-	50	224	533	607	1 298			
23 YEARS	3 850	14	5	-	25	52	172	508	632	1 405			
24 YEARS	3 823	35	17	24	24	91	232	320	334	1 641			
25 YEARS AND OVER	78 579	908	2 895	3 723	2 626	5 785	4 753	7 534	7 606	24 675			
25 TO 29 YEARS	16 918	113	52	107	142	385	659	1 277	1 981	6 828			
30 TO 34 YEARS	14 589	79	78	151	211	381	551	1 306	1 261	5 691			
35 TO 39 YEARS	9 901	50	103	184	190	546	697	979	983	3 693			
40 TO 44 YEARS	8 075	41	151	253	240	577	522	984	951	2 636			
45 TO 49 YEARS	7 370	48	221	376	357	676	668	908	780	2 114			
50 TO 54 YEARS	6 355	69	304	503	317	811	609	794	613	1 366			
55 TO 59 YEARS	4 814	121	393	515	298	573	368	512	416	1 016			
60 TO 64 YEARS	3 873	85	378	500	325	554	281	323	352	661			
65 TO 69 YEARS	2 799	98	417	464	225	591	160	179	153	342			
70 TO 74 YEARS	1 931	67	362	336	172	348	162	152	55	189			
75 YEARS AND OVER	1 954	137	436	354	149	343	76	120	61	139			
MALES 15 YEARS AND OVER	55 155	618	1 725	2 072	1 837	4 325	5 097	6 642	6 147	15 355			
15 TO 19 YEARS	10 523	35	7	126	514	1 515	2 638	2 493	1 696	1 276			
15 YEARS	2 154	-	-	67	361	872	815	39	-	-			
16 YEARS	2 236	-	-	15	77	379	1 032	692	33	8			
17 YEARS	2 300	12	-	24	16	176	421	973	602	76			
18 YEARS	2 019	17	7	10	30	68	210	477	647	525			
19 YEARS	1 814	6	-	10	30	20	160	312	414	667			
20 TO 24 YEARS	8 837	74	21	48	63	93	467	1 158	1 286	3 199			
20 YEARS	1 744	5	5	12	21	15	68	269	240	695			
21 YEARS	1 730	21	-	16	15	2	93	275	242	636			
22 YEARS	1 908	12	-	11	-	32	106	242	318	553			
23 YEARS	1 773	12	5	-	16	7	84	228	331	635			
24 YEARS	1 682	24	11	9	11	37	116	144	155	680			
25 YEARS AND OVER	35 795	509	1 697	1 898	1 260	2 717	1 992	2 991	3 165	10 880			
25 TO 29 YEARS	7 755	59	29	69	99	171	314	490	986	3 024			
30 TO 34 YEARS	6 650	22	68	46	39	166	256	543	531	2 466			
35 TO 39 YEARS	4 560	27	70	121	112	246	309	413	333	1 731			
40 TO 44 YEARS	3 615	17	67	139	132	316	210	454	405	1 072			
45 TO 49 YEARS	3 111	20	146	216	188	297	255	329	282	892			
50 TO 54 YEARS	3 055	37	149	289	181	515	224	303	215	648			
55 TO 59 YEARS	2 286	76	292	277	143	262	160	163	153	460			
60 TO 64 YEARS	1 982	59	208	291	141	227	155	166	190	344			
65 TO 69 YEARS	1 255	39	233	235	116	278	65	60	32	123			
70 TO 74 YEARS	808	43	225	124	77	125	28	49	26	61			
75 YEARS AND OVER	718	110	210	91	32	114	16	21	12	59			
FEMALES 15 YEARS AND OVER	64 366	475	1 233	1 962	1 732	4 585	5 586	8 223	7 648	20 148			
15 TO 19 YEARS	10 887	45	17	122	309	1 340	2 288	2 438	1 832	2 131			
15 YEARS	2 139	27	-	61	219	879	876	68	9	-			
16 YEARS	2 052	-	-	16	58	252	887	782	51	6			
17 YEARS	2 122	-	8	21	20	93	265	873	701	129			
18 YEARS	2 200	7	-	-	-	65	112	400	716	847			
19 YEARS	2 374	11	-	24	12	51	148	315	355	1 149			
20 TO 24 YEARS	10 695	31	18	15	57	177	537	1 242	1 375	4 222			
20 YEARS	2 159	14	12	-	13	44	98	267	330	890			
21 YEARS	2 134	-	-	-	22	16	117	228	276	856			
22 YEARS	2 184	4	-	-	-	18	118	291	289	745			
23 YEARS	2 077	2	-	-	9	45	88	280	301	770			
24 YEARS	2 141	11	6	15	13	54	116	176	179	961			
25 YEARS AND OVER	42 784	399	1 198	1 825	1 366	3 068	2 761	4 543	4 441	13 795			
25 TO 29 YEARS	9 163	54	23	38	43	214	345	787	995	3 804			
30 TO 34 YEARS	7 939	57	10	105	172	215	295	763	730	3 225			
35 TO 39 YEARS	5 341	23	33	63	78	300	388	566	650	1 962			
40 TO 44 YEARS	4 460	24	84	114	108	261	312	530	546	1 564			
45 TO 49 YEARS	4 259	28	75	160	169	379	413	579	498	1 222			
50 TO 54 YEARS	3 300	32	155	214	136	296	385	491	398	718			
55 TO 59 YEARS	2 528	45	101	238	155	311	208	349	263	556			
60 TO 64 YEARS	1 891	26	170	209	184	327	126	157	162	317			
65 TO 69 YEARS	1 544	59	184	229	109	313	95	119	121	219			
70 TO 74 YEARS	1 123	24	137	212	95	223	134	103	29	128			
75 YEARS AND OVER	1 236	27	226	243	117	229	60	99	49	80			

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
BLACK								
PERSONS 15 YEARS AND OVER.	7 307	6 475	3 097	4 021	2 258	953	49.9	6.1
15 TO 19 YEARS	554	28	6	-	-	-	18.7	-
15 YEARS	-	-	-	-	-	-	-	-
16 YEARS	-	-	-	-	-	-	0.3	-
17 YEARS	12	-	-	-	-	-	4.9	-
18 YEARS	72	-	-	-	-	-	34.2	-
19 YEARS	470	28	6	-	-	-	55.4	-
20 TO 24 YEARS	2 071	1 743	905	583	136	11	65.9	3.7
20 YEARS	566	322	9	8	-	-	63.8	0.2
21 YEARS	390	391	229	33	6	-	65.8	1.0
22 YEARS	464	423	282	184	-	-	64.8	4.5
23 YEARS	305	286	201	188	57	-	63.4	6.4
24 YEARS	346	321	184	170	73	11	71.8	6.6
25 YEARS AND OVER.	4 682	4 704	2 186	3 438	2 122	942	54.4	8.3
25 TO 29 YEARS	1 498	1 294	850	1 034	550	148	72.1	10.2
30 TO 34 YEARS	1 172	1 275	635	1 052	519	227	72.5	12.3
35 TO 39 YEARS	653	666	272	387	318	180	62.3	8.9
40 TO 44 YEARS	462	415	140	368	238	97	53.9	8.7
45 TO 49 YEARS	317	320	71	193	191	130	45.3	7.0
50 TO 54 YEARS	254	339	85	103	131	57	36.7	4.6
55 TO 59 YEARS	198	185	31	129	48	11	33.6	3.9
60 TO 64 YEARS	90	118	73	63	40	30	27.8	3.4
65 TO 69 YEARS	5	13	23	56	45	28	18.3	4.6
70 TO 74 YEARS	17	28	-	18	20	5	14.3	2.2
75 YEARS AND OVER.	16	51	6	35	22	29	15.3	4.4
MALES 15 YEARS AND OVER.	3 163	3 132	1 515	1 853	1 064	610	48.4	6.4
15 TO 19 YEARS	214	9	-	-	-	-	14.2	-
15 YEARS	-	-	-	-	-	-	-	-
16 YEARS	-	-	-	-	-	-	0.4	-
17 YEARS	-	-	-	-	-	-	3.3	-
18 YEARS	28	-	-	-	-	-	27.4	-
19 YEARS	186	9	-	-	-	-	47.5	-
20 TO 24 YEARS	892	814	378	262	76	6	63.7	3.9
20 YEARS	268	137	9	-	-	-	63.6	-
21 YEARS	154	173	92	5	6	-	61.6	0.6
22 YEARS	239	222	105	68	-	-	62.2	3.6
23 YEARS	86	142	98	103	26	-	61.5	7.3
24 YEARS	145	140	74	86	44	6	69.9	8.1
25 YEARS AND OVER.	2 057	2 309	1 137	1 591	988	604	54.7	8.9
25 TO 29 YEARS	630	624	387	513	266	94	71.4	11.3
30 TO 34 YEARS	582	636	380	483	275	157	74.9	13.8
35 TO 39 YEARS	262	359	161	174	111	131	64.2	9.1
40 TO 44 YEARS	187	185	84	151	111	85	51.9	9.6
45 TO 49 YEARS	125	125	40	80	76	40	44.3	6.3
50 TO 54 YEARS	98	180	31	63	82	40	37.4	6.1
55 TO 59 YEARS	103	90	16	69	11	11	33.2	4.0
60 TO 64 YEARS	54	59	20	24	25	19	27.5	3.4
65 TO 69 YEARS	5	13	18	16	11	11	15.7	3.0
70 TO 74 YEARS	11	14	-	-	20	5	13.7	3.1
75 YEARS AND OVER.	-	24	-	18	-	11	15.6	4.0
FEMALES 15 YEARS AND OVER.	4 144	3 343	1 582	2 168	1 194	343	51.1	5.8
15 TO 19 YEARS	340	19	6	-	-	-	22.9	-
15 YEARS	-	-	-	-	-	-	-	-
16 YEARS	-	-	-	-	-	-	0.3	-
17 YEARS	12	-	-	-	-	-	6.6	-
18 YEARS	44	-	-	-	-	-	40.5	-
19 YEARS	284	19	6	-	-	-	61.4	-
20 TO 24 YEARS	1 179	929	527	321	60	5	67.7	3.6
20 YEARS	298	185	-	8	-	-	64.0	0.4
21 YEARS	236	218	137	28	-	-	69.1	1.3
22 YEARS	225	201	177	116	-	-	67.0	5.3
23 YEARS	219	144	103	85	31	-	65.1	5.6
24 YEARS	201	181	110	84	29	5	73.4	5.5
25 YEARS AND OVER.	2 625	2 395	1 049	1 847	1 134	338	54.2	7.8
25 TO 29 YEARS	868	670	463	521	284	54	72.7	9.4
30 TO 34 YEARS	590	639	255	569	244	70	70.4	11.1
35 TO 39 YEARS	391	307	111	213	207	49	60.7	8.8
40 TO 44 YEARS	275	230	56	217	127	12	55.6	8.0
45 TO 49 YEARS	192	195	31	113	115	90	46.0	7.5
50 TO 54 YEARS	156	159	54	40	49	17	36.2	3.2
55 TO 59 YEARS	95	95	15	60	37	-	33.9	3.8
60 TO 64 YEARS	36	59	53	39	15	11	28.0	3.4
65 TO 69 YEARS	-	-	5	40	34	17	20.4	5.9
70 TO 74 YEARS	6	14	-	18	-	-	14.8	1.6
75 YEARS AND OVER.	16	27	6	17	22	18	15.0	4.6

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED SCHOOL 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
AMERICAN INDIAN, ESKIMO, ALEUT								
PERSONS 15 YEARS AND OVER.	1 212	937	339	355	152	124	49.5	3.2
15 TO 19 YEARS	58	-	-	-	-	-	19.2	-
15 YEARS	-	-	-	-	-	-	-	-
16 YEARS	-	-	-	-	-	-	0.1	-
17 YEARS	7	-	-	-	-	-	3.0	-
18 YEARS	2	-	-	-	-	-	36.1	-
19 YEARS	49	-	-	-	-	-	57.5	-
20 TO 24 YEARS	258	218	99	21	2	-	67.5	0.7
20 YEARS	95	43	-	-	-	-	64.9	-
21 YEARS	24	59	19	3	-	-	69.4	0.4
22 YEARS	36	34	30	-	-	-	64.5	-
23 YEARS	49	42	20	7	-	-	68.7	1.3
24 YEARS	54	40	30	11	2	-	70.8	2.5
25 YEARS AND OVER.	896	719	240	334	150	124	54.0	4.7
25 TO 29 YEARS	265	207	91	92	42	14	71.0	5.6
30 TO 34 YEARS	196	160	50	67	21	41	68.4	5.9
35 TO 39 YEARS	106	97	28	45	22	37	65.4	6.8
40 TO 44 YEARS	106	58	19	54	27	-	56.1	5.2
45 TO 49 YEARS	82	58	14	23	2	-	48.7	2.4
50 TO 54 YEARS	41	47	19	17	10	18	42.3	4.4
55 TO 59 YEARS	43	32	10	14	17	11	44.3	4.8
60 TO 64 YEARS	22	24	5	7	7	-	34.2	2.6
65 TO 69 YEARS	18	6	2	6	2	3	22.9	1.9
70 TO 74 YEARS	2	10	-	5	-	-	11.8	1.3
75 YEARS AND OVER.	15	20	2	4	-	-	14.0	0.6
MALES 15 YEARS AND OVER.	501	504	134	162	91	85	48.6	3.6
15 TO 19 YEARS	20	-	-	-	-	-	15.5	-
15 YEARS	-	-	-	-	-	-	-	-
16 YEARS	-	-	-	-	-	-	0.3	-
17 YEARS	7	-	-	-	-	-	2.8	-
18 YEARS	2	-	-	-	-	-	27.0	-
19 YEARS	11	-	-	-	-	-	50.7	-
20 TO 24 YEARS	112	110	39	7	2	-	64.2	0.6
20 YEARS	42	22	-	-	-	-	57.3	-
21 YEARS	13	24	-	-	-	-	63.0	-
22 YEARS	20	13	-	-	-	-	65.3	-
23 YEARS	16	35	5	5	-	-	67.5	1.8
24 YEARS	21	16	25	2	2	-	70.4	1.6
25 YEARS AND OVER.	369	394	95	155	89	85	54.5	5.4
25 TO 29 YEARS	94	106	29	30	32	14	72.4	6.1
30 TO 34 YEARS	91	102	23	45	10	34	77.1	9.0
35 TO 39 YEARS	58	61	7	22	14	17	66.7	6.9
40 TO 44 YEARS	42	33	13	27	10	-	58.5	4.7
45 TO 49 YEARS	30	39	7	2	2	-	45.4	0.8
50 TO 54 YEARS	17	23	2	14	8	6	37.1	6.3
55 TO 59 YEARS	16	9	7	9	6	11	38.0	6.0
60 TO 64 YEARS	9	9	5	2	7	-	27.9	3.3
65 TO 69 YEARS	3	6	2	-	-	3	18.6	1.3
70 TO 74 YEARS	-	6	-	3	-	-	8.8	1.8
75 YEARS AND OVER.	9	-	-	1	-	-	7.0	0.3
FEMALES 15 YEARS AND OVER.	711	433	205	193	61	39	50.4	2.8
15 TO 19 YEARS	38	-	-	-	-	-	22.8	-
15 YEARS	-	-	-	-	-	-	-	-
16 YEARS	-	-	-	-	-	-	-	-
17 YEARS	-	-	-	-	-	-	3.2	-
18 YEARS	-	-	-	-	-	-	43.0	-
19 YEARS	38	-	-	-	-	-	64.4	-
20 TO 24 YEARS	146	108	60	14	-	-	70.7	0.9
20 YEARS	53	21	-	-	-	-	73.3	-
21 YEARS	11	35	19	3	-	-	74.9	0.8
22 YEARS	16	21	21	-	-	-	63.6	-
23 YEARS	33	7	15	2	-	-	70.0	0.8
24 YEARS	33	24	5	9	-	-	71.2	3.4
25 YEARS AND OVER.	527	325	145	179	61	39	53.5	4.1
25 TO 29 YEARS	171	101	62	62	10	-	69.8	5.2
30 TO 34 YEARS	105	58	27	22	11	7	61.3	3.3
35 TO 39 YEARS	48	36	21	23	8	20	64.0	6.7
40 TO 44 YEARS	64	25	6	27	17	-	53.7	5.7
45 TO 49 YEARS	52	19	7	21	-	-	51.6	3.8
50 TO 54 YEARS	24	24	17	3	2	12	46.4	3.0
55 TO 59 YEARS	27	23	3	5	11	-	50.3	3.6
60 TO 64 YEARS	13	15	-	5	-	-	40.5	1.8
65 TO 69 YEARS	15	-	-	6	2	-	26.0	2.4
70 TO 74 YEARS	2	4	-	2	-	-	14.1	0.9
75 YEARS AND OVER.	6	20	2	3	-	-	19.9	0.8

TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL	YEARS OF SCHOOL COMPLETED								
		NONE	ELEMENTARY SCHOOL				HIGH SCHOOL			
			1 TO 4	5 AND 6	7	8	1	2	3	4
SPANISH ORIGIN										
PERSONS 15 YEARS AND OVER.	38 892	1 035	2 710	3 019	1 355	3 672	3 320	3 527	3 037	9 706
15 TO 19 YEARS	7 228	18	48	184	284	1 056	1 553	1 455	1 162	1 276
15 YEARS	1 485	-	7	65	155	689	541	26	-	2
16 YEARS	1 411	-	6	17	51	211	650	452	17	7
17 YEARS	1 377	11	8	21	49	48	226	567	398	49
18 YEARS	1 437	-	24	42	14	72	70	250	484	452
19 YEARS	1 518	7	3	39	15	36	66	160	263	766
20 TO 24 YEARS	7 501	71	171	349	108	348	388	701	702	2 604
20 YEARS	1 592	5	14	101	33	84	42	202	209	455
21 YEARS	1 646	6	71	51	2	79	108	158	128	638
22 YEARS	1 444	2	32	60	22	39	110	129	160	558
23 YEARS	1 404	15	22	115	25	77	61	127	99	434
24 YEARS	1 415	43	32	22	26	69	67	85	106	519
25 YEARS AND OVER	24 163	946	2 491	2 486	963	2 268	1 379	1 371	1 173	5 826
25 TO 29 YEARS	6 017	66	196	419	107	399	340	369	326	1 955
30 TO 34 YEARS	4 267	73	201	379	164	250	273	259	288	1 204
35 TO 39 YEARS	3 088	32	190	296	135	291	238	223	191	830
40 TO 44 YEARS	2 694	79	426	253	152	197	204	187	126	558
45 TO 49 YEARS	2 154	89	346	309	110	199	108	65	69	372
50 TO 54 YEARS	1 838	148	285	321	49	256	72	96	52	312
55 TO 59 YEARS	1 342	123	323	148	44	132	48	58	37	276
60 TO 64 YEARS	792	75	164	122	58	120	30	28	19	129
65 TO 69 YEARS	599	53	94	63	47	131	20	30	30	80
70 TO 74 YEARS	650	86	124	67	47	135	27	27	11	78
75 YEARS AND OVER	722	122	142	109	50	158	19	29	24	32
MALES 15 YEARS AND OVER										
15 TO 19 YEARS	20 051	507	1 620	1 576	813	1 849	1 694	1 873	1 675	4 538
15 YEARS	3 804	18	20	135	184	498	781	865	662	553
16 YEARS	711	-	7	58	101	280	260	5	-	-
17 YEARS	737	-	-	17	40	104	316	244	14	2
18 YEARS	824	11	-	13	29	30	148	385	191	17
19 YEARS	745	-	13	16	14	57	40	144	273	174
20 YEARS	787	7	-	31	-	27	17	87	184	360
20 TO 24 YEARS	3 739	48	117	179	44	165	198	360	415	1 282
20 YEARS	784	3	9	50	15	26	27	107	125	208
21 YEARS	797	-	40	21	2	42	67	98	68	288
22 YEARS	722	2	32	26	2	16	47	52	98	301
23 YEARS	685	4	9	72	6	45	31	72	62	213
24 YEARS	751	39	27	10	19	36	26	31	62	272
25 YEARS AND OVER	12 508	441	1 483	1 262	585	1 186	715	648	598	2 703
25 TO 29 YEARS	3 264	35	127	208	64	255	188	158	174	1 028
30 TO 34 YEARS	2 224	34	121	208	79	138	134	165	159	543
35 TO 39 YEARS	1 536	14	98	152	108	107	153	91	94	323
40 TO 44 YEARS	1 327	40	269	119	100	103	64	90	66	206
45 TO 49 YEARS	1 199	57	226	178	77	135	56	26	30	175
50 TO 54 YEARS	1 008	71	192	130	39	142	51	62	23	161
55 TO 59 YEARS	673	57	178	105	15	61	16	28	8	113
60 TO 64 YEARS	356	26	94	45	32	48	20	-	5	72
65 TO 69 YEARS	283	24	35	28	27	72	15	-	16	40
70 TO 74 YEARS	288	30	82	33	18	44	8	10	5	27
75 YEARS AND OVER	350	53	61	56	26	81	10	18	18	15
FEMALES 15 YEARS AND OVER										
15 TO 19 YEARS	18 841	528	1 090	1 443	542	1 823	1 626	1 654	1 362	5 168
15 YEARS	3 424	-	28	49	100	558	772	590	500	723
16 YEARS	774	-	-	7	54	409	281	21	-	2
17 YEARS	674	-	6	-	11	107	334	208	3	5
18 YEARS	553	-	8	8	20	18	78	182	207	32
19 YEARS	692	-	11	26	-	15	30	106	211	278
20 YEARS	731	-	3	8	15	9	49	73	79	406
20 TO 24 YEARS	3 762	23	54	170	64	183	190	341	287	1 322
20 YEARS	808	2	5	51	18	58	15	95	84	247
21 YEARS	849	6	31	30	-	37	41	60	60	350
22 YEARS	722	-	-	34	20	23	63	77	62	257
23 YEARS	719	11	13	43	19	32	30	55	37	221
24 YEARS	664	4	5	12	7	33	41	54	44	247
25 YEARS AND OVER	11 655	505	1 008	1 224	378	1 082	664	723	575	3 123
25 TO 29 YEARS	2 753	31	69	211	43	144	152	211	152	927
30 TO 34 YEARS	2 043	39	80	171	85	112	139	94	129	661
35 TO 39 YEARS	1 552	18	92	144	27	184	85	132	97	507
40 TO 44 YEARS	1 367	39	157	134	52	94	140	97	60	352
45 TO 49 YEARS	955	32	120	131	33	64	52	39	39	197
50 TO 54 YEARS	830	77	93	191	10	114	21	34	29	151
55 TO 59 YEARS	669	66	145	43	29	71	32	30	29	163
60 TO 64 YEARS	436	49	70	77	26	72	10	28	14	57
65 TO 69 YEARS	316	29	59	35	20	59	5	30	14	40
70 TO 74 YEARS	362	56	42	34	29	91	19	17	6	51
75 YEARS AND OVER	372	69	81	53	24	77	9	11	6	17

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
SPANISH ORIGIN								
PERSONS 15 YEARS AND OVER.	1 985	1 828	967	1 283	725	723	44.3	7.0
15 TO 19 YEARS	171	18	3	-	-	-	20.3	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	-	-	-	-	-	-	0.5	-
17 YEARS	-	-	-	-	-	-	3.6	-
18 YEARS	29	-	-	-	-	-	33.5	-
19 YEARS	142	18	3	-	-	-	61.2	-
20 TO 24 YEARS	713	629	329	253	113	22	62.2	5.2
20 YEARS	253	167	27	-	-	-	56.7	-
21 YEARS	107	173	113	12	-	-	63.4	0.7
22 YEARS	91	112	43	66	20	-	61.6	6.0
23 YEARS	156	69	64	111	23	6	61.5	10.0
24 YEARS	106	108	82	64	70	16	68.2	10.6
25 YEARS AND OVER.	1 101	1 181	635	1 030	612	701	45.9	9.7
25 TO 29 YEARS	417	427	293	345	224	134	63.1	11.7
30 TO 34 YEARS	297	277	114	218	138	132	55.8	11.4
35 TO 39 YEARS	133	143	56	114	86	130	48.3	10.7
40 TO 44 YEARS	71	116	81	93	68	83	39.7	9.1
45 TO 49 YEARS	110	67	46	133	44	87	39.9	12.3
50 TO 54 YEARS	30	66	17	59	29	46	30.4	7.3
55 TO 59 YEARS	23	43	15	23	10	39	32.0	5.4
60 TO 64 YEARS	6	5	-	12	4	20	22.2	4.5
65 TO 69 YEARS	4	2	8	16	-	21	21.9	6.2
70 TO 74 YEARS	8	25	5	3	7	-	19.4	1.5
75 YEARS AND OVER.	2	10	-	14	2	9	9.6	3.5
MALES 15 YEARS AND OVER.								
PERSONS 15 YEARS AND OVER.	1 011	1 000	469	526	396	504	42.1	7.1
15 TO 19 YEARS	70	18	-	-	-	-	16.9	-
15 YEARS	-	-	-	-	-	-	-	-
16 YEARS	-	-	-	-	-	-	0.3	-
17 YEARS	-	-	-	-	-	-	2.1	-
18 YEARS	14	-	-	-	-	-	25.2	-
19 YEARS	56	18	-	-	-	-	55.1	-
20 TO 24 YEARS	360	280	123	85	68	15	59.2	4.5
20 YEARS	143	65	6	-	-	-	53.8	-
21 YEARS	47	55	63	6	-	-	57.6	0.8
22 YEARS	33	53	7	33	20	-	61.9	7.3
23 YEARS	64	31	10	42	18	6	56.1	9.6
24 YEARS	73	76	37	4	30	9	66.7	5.7
25 YEARS AND OVER.	581	702	346	441	328	489	44.7	10.1
25 TO 29 YEARS	234	246	165	160	144	78	63.0	11.7
30 TO 34 YEARS	175	180	59	99	55	75	53.3	10.3
35 TO 39 YEARS	57	100	25	56	42	116	46.8	13.9
40 TO 44 YEARS	41	64	48	10	37	70	35.9	8.8
45 TO 49 YEARS	45	34	20	50	17	73	34.5	11.7
50 TO 54 YEARS	24	32	11	34	16	20	29.6	6.9
55 TO 59 YEARS	3	28	5	21	8	27	30.5	8.3
60 TO 64 YEARS	-	-	-	-	-	14	24.2	3.9
65 TO 69 YEARS	-	2	8	5	-	11	23.3	5.7
70 TO 74 YEARS	-	16	5	3	7	-	20.1	3.5
75 YEARS AND OVER.	2	-	-	3	2	5	7.7	2.9
FEMALES 15 YEARS AND OVER.								
PERSONS 15 YEARS AND OVER.	974	828	498	757	329	219	46.6	6.9
15 TO 19 YEARS	101	-	3	-	-	-	24.2	-
15 YEARS	-	-	-	-	-	-	0.3	-
16 YEARS	-	-	-	-	-	-	0.7	-
17 YEARS	-	-	-	-	-	-	5.8	-
18 YEARS	15	-	-	-	-	-	42.3	-
19 YEARS	86	-	3	-	-	-	67.7	-
20 TO 24 YEARS	353	349	206	168	45	7	65.1	5.8
20 YEARS	110	102	21	-	-	-	59.4	-
21 YEARS	60	118	50	6	-	-	68.8	0.7
22 YEARS	58	59	36	33	-	-	61.4	4.6
23 YEARS	92	38	54	69	5	-	66.6	10.3
24 YEARS	33	32	45	60	40	7	69.9	16.1
25 YEARS AND OVER.	520	479	289	589	284	212	47.2	9.3
25 TO 29 YEARS	183	181	128	185	80	56	63.2	11.7
30 TO 34 YEARS	122	97	55	119	83	57	58.4	12.7
35 TO 39 YEARS	76	43	31	58	44	14	49.8	7.5
40 TO 44 YEARS	30	52	33	83	31	13	43.5	9.3
45 TO 49 YEARS	65	33	26	83	27	14	46.6	13.0
50 TO 54 YEARS	6	34	6	25	13	26	31.4	7.7
55 TO 59 YEARS	20	15	10	2	2	12	33.5	2.4
60 TO 64 YEARS	6	5	-	12	4	6	20.6	5.0
65 TO 69 YEARS	4	-	-	11	-	10	20.6	6.6
70 TO 74 YEARS	8	9	-	-	-	-	18.8	-
75 YEARS AND OVER.	-	10	-	11	-	4	11.3	4.0

TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	YEARS OF SCHOOL COMPLETED									
	TOTAL	ELEMENTARY SCHOOL					HIGH SCHOOL			
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4
TOTAL										
PERSONS 15 YEARS AND OVER.	1 251 221	4 872	11 728	21 792	26 629	169 882	76 862	90 288	75 136	521 088
15 TO 19 YEARS	168 538	486	208	435	2 076	20 991	38 520	37 953	34 204	30 841
15 YEARS	36 349	99	60	249	1 706	17 678	15 993	4 886	52	26
16 YEARS	37 635	67	58	69	181	2 203	18 436	15 981	541	88
17 YEARS	37 082	107	41	52	58	514	2 538	17 482	15 177	1 060
18 YEARS	30 855	80	19	40	72	329	894	2 686	15 644	10 935
19 YEARS	26 617	133	30	25	59	267	659	1 318	2 790	18 732
20 TO 24 YEARS	122 631	481	178	122	228	1 168	2 651	5 068	6 269	77 605
20 YEARS	24 851	102	24	22	41	229	579	1 108	1 499	16 428
21 YEARS	23 732	98	33	28	43	235	537	968	1 247	15 382
22 YEARS	24 003	74	31	28	44	213	449	1 027	1 180	15 108
23 YEARS	24 654	67	39	22	47	245	501	1 036	1 197	15 336
24 YEARS	25 391	140	51	22	53	246	585	929	1 146	15 351
25 YEARS AND OVER	960 052	3 905	11 342	21 235	24 325	147 723	35 691	47 267	34 663	412 642
25 TO 29 YEARS	127 000	521	212	161	173	1 132	2 024	3 401	4 253	71 225
30 TO 34 YEARS	126 167	363	234	274	277	1 487	2 280	3 557	3 920	66 427
35 TO 39 YEARS	106 178	352	228	250	382	2 338	3 249	4 919	4 711	59 334
40 TO 44 YEARS	88 916	249	309	418	515	3 715	3 840	5 578	3 918	49 250
45 TO 49 YEARS	80 459	239	417	748	1 026	9 931	3 624	4 510	3 186	40 787
50 TO 54 YEARS	81 073	285	441	1 055	1 554	15 226	4 003	5 281	3 575	36 164
55 TO 59 YEARS	79 443	276	536	1 648	2 140	19 409	3 669	4 789	3 028	31 119
60 TO 64 YEARS	75 922	252	766	2 272	3 258	23 041	3 849	4 642	2 818	24 292
65 TO 69 YEARS	68 718	230	1 337	3 446	4 386	23 289	3 633	4 431	2 234	16 396
70 TO 74 YEARS	51 624	226	1 509	3 344	3 999	18 540	2 556	3 082	1 623	9 306
75 YEARS AND OVER	74 552	912	5 353	7 619	6 615	29 615	2 964	3 077	1 397	8 342
MALES 15 YEARS AND OVER	633 468	2 650	7 368	13 487	16 171	91 407	41 238	45 981	37 458	250 123
15 TO 19 YEARS	88 534	289	103	267	1 342	11 575	20 412	19 853	17 515	15 813
15 YEARS	18 771	65	31	154	1 091	9 328	7 804	2 514	33	14
16 YEARS	19 605	43	28	43	121	1 512	9 934	7 591	282	44
17 YEARS	19 476	69	16	28	34	351	1 681	9 469	7 303	497
18 YEARS	16 226	26	9	30	62	223	572	1 737	8 169	5 309
19 YEARS	14 456	86	19	12	34	161	421	805	1 728	9 949
20 TO 24 YEARS	64 615	244	105	66	134	703	1 554	2 948	3 890	40 855
20 YEARS	13 520	48	18	13	33	130	366	642	1 025	8 744
21 YEARS	12 528	49	24	12	21	129	322	621	791	8 039
22 YEARS	12 553	35	19	23	22	133	248	597	726	7 948
23 YEARS	12 671	33	16	9	30	166	296	558	700	7 958
24 YEARS	13 343	79	28	9	28	145	322	530	648	8 166
25 YEARS AND OVER	480 319	2 117	7 160	13 154	14 695	79 129	19 272	23 180	16 053	193 455
25 TO 29 YEARS	65 284	300	121	98	105	693	1 147	1 831	2 181	36 302
30 TO 34 YEARS	64 184	216	130	164	188	932	1 269	1 779	1 850	31 596
35 TO 39 YEARS	53 893	227	129	166	265	1 539	1 920	2 654	2 157	28 043
40 TO 44 YEARS	45 282	171	209	246	356	2 405	2 340	2 890	1 737	23 691
45 TO 49 YEARS	40 875	136	248	533	705	6 289	2 102	2 162	1 407	18 572
50 TO 54 YEARS	41 456	145	307	794	1 095	9 120	2 296	2 800	1 784	16 075
55 TO 59 YEARS	39 350	127	377	1 125	1 329	10 833	1 933	2 298	1 344	13 977
60 TO 64 YEARS	37 156	127	560	1 536	2 060	12 169	1 827	2 128	1 272	10 766
65 TO 69 YEARS	34 171	129	929	2 332	2 669	12 322	1 794	2 001	949	7 344
70 TO 74 YEARS	25 455	142	1 007	2 133	2 377	9 567	1 319	1 426	757	4 111
75 YEARS AND OVER	33 213	397	3 143	4 027	3 546	13 260	1 325	1 211	615	2 978
FEMALES 15 YEARS AND OVER	617 753	2 222	4 360	8 305	10 458	78 475	35 624	44 307	37 678	270 965
15 TO 19 YEARS	80 004	197	105	168	734	9 416	18 108	18 100	16 689	15 028
15 YEARS	17 578	34	29	95	615	8 350	8 189	235	19	12
16 YEARS	18 030	24	30	26	60	691	8 502	8 390	259	44
17 YEARS	17 606	38	25	24	24	163	857	8 013	7 874	563
18 YEARS	14 629	54	10	10	10	106	322	949	7 475	5 626
19 YEARS	12 161	47	11	13	25	106	238	513	1 062	8 783
20 TO 24 YEARS	58 016	237	73	56	94	465	1 097	2 120	2 379	36 750
20 YEARS	11 331	54	6	9	8	99	213	466	474	7 684
21 YEARS	11 204	49	9	16	22	106	215	347	456	7 343
22 YEARS	11 450	39	12	5	22	80	201	430	454	7 160
23 YEARS	11 983	34	23	13	17	79	205	478	497	7 378
24 YEARS	12 048	61	23	13	25	101	263	399	498	7 185
25 YEARS AND OVER	479 733	1 788	4 182	8 081	9 630	68 594	16 419	24 087	18 610	219 187
25 TO 29 YEARS	61 716	221	91	63	68	439	877	1 570	2 072	34 923
30 TO 34 YEARS	61 983	147	104	110	89	555	1 011	1 778	2 070	34 831
35 TO 39 YEARS	52 285	125	99	84	117	799	1 329	2 265	2 554	31 291
40 TO 44 YEARS	43 634	78	100	172	159	1 310	1 500	2 688	2 181	25 559
45 TO 49 YEARS	39 584	103	169	215	321	3 642	1 522	2 348	1 779	22 215
50 TO 54 YEARS	39 617	140	134	261	459	6 106	1 707	2 481	1 791	20 089
55 TO 59 YEARS	40 093	149	159	523	811	8 576	1 736	2 491	1 684	17 142
60 TO 64 YEARS	38 766	125	206	736	1 198	10 872	2 022	2 514	1 546	13 526
65 TO 69 YEARS	34 547	101	408	1 114	1 717	10 967	1 839	2 430	1 285	9 052
70 TO 74 YEARS	26 169	84	502	1 211	1 622	8 973	1 237	1 656	866	5 195
75 YEARS AND OVER	41 339	515	2 210	3 592	3 069	16 355	1 639	1 866	782	5 364

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
TOTAL								
PERSONS 15 YEARS AND OVER.	64 901	57 134	24 198	66 591	27 470	12 650	61.9	8.5
15 TO 19 YEARS	2 670	142	10	2	-	-	20.0	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	8	3	-	-	-	-	0.3	-
17 YEARS	51	2	-	-	-	-	3.0	-
18 YEARS	136	20	-	-	-	-	35.9	-
19 YEARS	2 475	117	10	2	-	-	80.2	-
20 TO 24 YEARS	11 615	8 759	3 278	4 370	813	26	86.8	4.2
20 YEARS	3 263	1 442	78	34	2	-	85.5	0.1
21 YEARS	2 265	2 009	789	91	7	-	86.6	0.4
22 YEARS	2 151	1 798	988	868	44	-	87.3	3.8
23 YEARS	1 874	1 739	687	1 561	295	8	87.2	7.6
24 YEARS	2 062	1 771	736	1 816	465	18	87.5	9.1
25 YEARS AND OVER.	50 616	48 233	20 910	62 219	26 657	12 624	66.0	10.6
25 TO 29 YEARS	11 941	10 122	3 848	12 806	4 090	1 091	90.6	14.2
30 TO 34 YEARS	10 293	9 628	4 424	14 831	6 047	2 125	90.2	18.2
35 TO 39 YEARS	6 424	5 815	2 880	8 672	4 589	2 035	84.5	14.4
40 TO 44 YEARS	4 169	4 309	2 059	5 789	3 123	1 675	79.1	11.9
45 TO 49 YEARS	3 169	3 455	1 564	4 283	2 189	1 331	70.6	9.7
50 TO 54 YEARS	2 697	3 121	1 329	3 550	1 690	1 102	61.2	7.8
55 TO 59 YEARS	2 764	3 161	1 175	3 382	1 466	881	55.3	7.2
60 TO 64 YEARS	2 597	2 465	989	2 735	1 191	755	46.1	6.2
65 TO 69 YEARS	2 511	2 037	989	2 226	953	620	37.4	5.5
70 TO 74 YEARS	1 994	1 616	726	1 920	713	470	32.4	6.0
75 YEARS AND OVER.	2 057	2 504	927	2 025	606	539	22.8	4.3
MALES 15 YEARS AND OVER.	28 403	29 956	10 599	31 779	16 934	9 914	59.6	9.3
15 TO 19 YEARS	1 306	55	2	2	-	-	19.4	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	4	3	-	-	-	-	0.3	-
17 YEARS	26	2	-	-	-	-	2.7	-
18 YEARS	75	14	-	-	-	-	33.3	-
19 YEARS	1 201	36	2	2	-	-	77.4	-
20 TO 24 YEARS	5 551	4 666	1 671	1 803	403	22	85.1	3.4
20 YEARS	1 755	692	37	15	2	-	83.2	0.1
21 YEARS	1 085	1 022	379	34	-	-	84.3	0.3
22 YEARS	927	992	508	363	12	-	85.6	3.0
23 YEARS	848	952	374	586	139	6	85.7	5.8
24 YEARS	936	1 008	373	805	250	16	86.6	8.0
25 YEARS AND OVER.	21 546	25 235	8 926	29 974	16 531	9 892	63.6	11.7
25 TO 29 YEARS	5 404	5 864	1 964	6 122	2 312	840	90.1	14.2
30 TO 34 YEARS	4 646	5 816	2 387	7 765	3 764	1 682	89.8	20.6
35 TO 39 YEARS	2 839	3 369	1 246	4 544	3 074	1 721	83.2	17.3
40 TO 44 YEARS	1 944	2 207	744	2 826	2 111	1 405	77.1	14.0
45 TO 49 YEARS	1 570	1 805	552	2 208	1 496	1 090	66.8	11.7
50 TO 54 YEARS	1 210	1 521	485	1 794	1 119	911	55.8	9.2
55 TO 59 YEARS	1 107	1 393	402	1 563	834	708	50.8	7.9
60 TO 64 YEARS	956	1 111	336	1 107	668	533	41.7	6.2
65 TO 69 YEARS	779	889	319	806	498	411	32.3	5.0
70 TO 74 YEARS	516	601	207	621	378	293	26.4	5.1
75 YEARS AND OVER.	575	659	284	618	277	298	17.1	3.6
FEMALES 15 YEARS AND OVER.	36 498	27 178	13 599	34 812	10 536	2 736	64.2	7.8
15 TO 19 YEARS	1 364	87	8	-	-	-	20.6	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	4	-	-	-	-	-	0.3	-
17 YEARS	25	-	-	-	-	-	3.3	-
18 YEARS	61	6	-	-	-	-	38.9	-
19 YEARS	1 274	81	8	-	-	-	83.4	-
20 TO 24 YEARS	6 064	4 093	1 607	2 567	410	4	88.8	5.1
20 YEARS	1 508	750	41	19	-	-	88.3	0.2
21 YEARS	1 180	987	410	57	7	-	89.1	0.6
22 YEARS	1 224	806	480	505	32	-	89.1	4.7
23 YEARS	1 026	787	313	975	156	2	88.8	9.5
24 YEARS	1 126	763	363	1 011	215	2	88.5	10.2
25 YEARS AND OVER.	29 070	22 998	11 984	32 245	10 126	2 732	68.4	9.4
25 TO 29 YEARS	6 537	4 258	1 884	6 684	1 778	251	91.2	14.1
30 TO 34 YEARS	5 647	3 812	2 037	7 066	2 283	443	90.5	15.8
35 TO 39 YEARS	3 585	2 446	1 634	4 128	1 515	314	85.9	11.4
40 TO 44 YEARS	2 225	2 102	1 315	2 963	1 012	270	81.2	9.7
45 TO 49 YEARS	1 599	1 650	1 012	2 075	693	241	74.5	7.6
50 TO 54 YEARS	1 487	1 600	844	1 756	571	191	67.0	6.4
55 TO 59 YEARS	1 657	1 768	773	1 819	632	173	59.8	6.5
60 TO 64 YEARS	1 641	1 354	653	1 628	523	222	50.4	6.1
65 TO 69 YEARS	1 732	1 148	670	1 420	455	209	42.5	6.0
70 TO 74 YEARS	1 478	1 015	519	1 299	335	177	38.3	6.9
75 YEARS AND OVER.	1 482	1 845	643	1 407	329	241	27.4	4.8

TABLE 204. CHARACTERISTICS OF CIVILIAN VETERANS 16 YEARS AND OVER BY AGE: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

WISCONSIN	CIVILIAN VETERANS 16 YRS +	16 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 YEARS AND OVER
SEX, RACE, AND SPANISH ORIGIN												
TOTAL	575 967	18 775	36 000	74 336	52 474	54 018	69 062	79 087	80 803	55 665	24 834	30 913
MALE	557 368	17 172	34 216	72 877	51 443	53 071	67 784	77 972	76 810	53 769	23 460	28 794
FEMALE	18 599	1 603	1 784	1 459	1 031	947	1 278	1 115	3 993	1 896	1 374	2 119
WHITE	557 620	17 302	34 089	71 090	50 739	52 370	67 180	76 973	78 984	54 337	24 201	30 355
MALE	539 928	15 792	32 493	69 745	49 790	51 484	66 022	75 914	75 098	52 475	22 844	28 271
FEMALE	17 692	1 510	1 596	1 345	949	886	1 158	1 059	3 886	1 862	1 357	2 084
BLACK	13 052	1 044	1 239	2 416	1 178	1 041	1 377	1 543	1 363	1 032	461	358
MALE	12 426	981	1 107	2 352	1 125	997	1 274	1 501	1 294	1 019	446	350
FEMALE	626	63	132	64	53	44	103	42	69	13	15	28
AMERICAN INDIAN, ESKIMO, AND ALEUT	3 327	224	356	458	338	425	329	379	353	205	133	127
MALE	3 177	208	339	432	324	408	314	376	321	195	133	127
FEMALE	150	16	17	26	14	17	15	3	32	10	-	-
ASIAN AND PACIFIC ISLANDER	770	66	127	124	58	77	65	65	45	58	37	48
MALE	692	66	95	115	58	77	65	54	39	47	35	41
FEMALE	78	-	32	9	-	-	-	11	6	11	2	7
SPANISH ORIGIN (1)	3 261	338	486	596	354	273	388	352	192	115	60	107
MALE	3 066	302	468	556	333	252	370	352	189	98	47	99
FEMALE	195	36	18	40	21	21	18	-	3	17	13	8
PERIOD OF SERVICE												
TOTAL	575 967	18 775	36 000	74 336	52 474	54 018	69 062	79 087	80 803	55 665	24 834	30 913
PERCENT OF CIVILIANS 16 YEARS AND OVER	16.3	2.3	9.0	21.2	19.4	23.4	31.5	34.0	35.2	26.9	13.4	8.2
MAY 1975 OR LATER ONLY	17 241	11 904	3 767	843	361	259	97	10	-	-	-	-
VIETNAM ERA	150 066	6 871	32 233	72 704	32 321	4 885	692	259	67	14	13	7
FEBRUARY 1955 TO JULY 1964 ONLY	73 332	-	-	789	19 720	39 666	12 056	931	49	39	48	34
VIETNAM ERA AND KOREAN CONFLICT	4 712	-	-	-	-	441	1 667	1 411	707	355	75	56
KOREAN CONFLICT	87 514	-	-	-	-	8 734	52 483	24 757	950	332	114	144
KOREAN CONFLICT AND WORLD WAR II	10 412	-	-	-	-	-	171	4 783	3 133	1 401	627	297
WORLD WAR II	211 887	-	-	-	-	-	517	45 359	75 356	53 001	23 120	14 534
WORLD WAR I	12 747	-	-	-	-	-	-	-	-	-	-	12 747
OTHER	8 056	-	-	-	72	33	1 379	1 577	541	523	837	3 094
MALE	557 368	17 172	34 216	72 877	51 443	53 071	67 784	77 972	76 810	53 769	23 460	28 794
PERCENT OF CIVILIAN MALES 16 YEARS AND OVER	32.8	4.2	17.1	41.5	38.1	46.7	62.7	68.0	69.5	55.6	28.1	19.2
MAY 1975 OR LATER ONLY	15 523	10 797	3 335	760	337	210	76	8	-	-	-	-
VIETNAM ERA	146 233	6 375	30 881	71 386	31 835	4 781	657	237	54	14	6	7
FEBRUARY 1955 TO JULY 1964 ONLY	71 918	-	-	731	19 218	39 052	11 900	886	37	39	28	27
VIETNAM ERA AND KOREAN CONFLICT	4 661	-	-	-	-	441	1 650	1 407	697	346	75	45
KOREAN CONFLICT	86 024	-	-	-	-	8 554	51 681	24 413	868	309	93	106
KOREAN CONFLICT AND WORLD WAR II	10 158	-	-	-	-	-	158	4 741	3 033	1 368	615	243
WORLD WAR II	204 480	-	-	-	-	-	463	44 836	71 779	51 427	22 157	13 818
WORLD WAR I	12 426	-	-	-	-	-	-	-	-	-	-	12 426
OTHER	5 945	-	-	-	53	33	1 199	1 444	342	266	486	2 122
FEMALE	18 599	1 603	1 784	1 459	1 031	947	1 278	1 115	3 993	1 896	1 374	2 119
PERCENT OF CIVILIAN FEMALES 16 YEARS AND OVER	1.0	0.4	0.9	0.8	0.8	0.8	1.1	0.9	3.3	1.7	1.4	0.9
MAY 1975 OR LATER ONLY	1 718	1 107	432	83	24	49	21	2	-	-	-	-
VIETNAM ERA	3 833	496	1 352	1 318	486	104	35	22	13	-	7	-
FEBRUARY 1955 TO JULY 1964 ONLY	1 414	-	-	58	502	614	156	45	12	-	20	7
VIETNAM ERA AND KOREAN CONFLICT	51	-	-	-	-	-	17	4	10	9	-	11
KOREAN CONFLICT	1 490	-	-	-	-	180	802	344	82	23	21	38
KOREAN CONFLICT AND WORLD WAR II	254	-	-	-	-	-	13	42	100	33	12	54
WORLD WAR II	7 407	-	-	-	-	-	54	523	3 577	1 574	963	716
WORLD WAR I	321	-	-	-	-	-	-	-	-	-	-	321
OTHER	2 111	-	-	-	19	-	180	133	199	257	351	972
MARITAL STATUS												
SINGLE	56 341	10 694	9 222	8 808	3 895	2 870	3 496	4 161	3 843	3 254	2 316	3 782
NOW MARRIED	468 725	7 159	23 821	59 543	44 176	46 992	60 923	69 299	70 724	47 549	19 595	18 944
SPOUSE PRESENT	455 590	6 508	22 625	57 501	43 083	45 782	59 457	67 995	69 430	46 568	19 008	17 633
SEPARATED	7 480	348	842	1 464	794	813	959	779	672	409	178	222
OTHER	5 655	303	354	578	299	397	507	525	622	572	409	1 089
WIDOWED	16 137	12	66	97	148	273	539	1 208	2 430	2 369	1 865	7 130
DIVORCED	34 764	910	2 891	5 888	4 255	3 883	4 104	4 419	3 806	2 493	1 058	1 057
HOUSEHOLD RELATIONSHIP												
IN HOUSEHOLDS	566 192	17 993	35 378	73 604	52 076	53 627	68 563	78 308	79 922	54 797	24 192	27 732
IN FAMILY HOUSEHOLDS	501 600	13 651	27 955	63 911	46 834	49 378	63 742	72 558	73 273	49 196	20 483	20 619
HOUSEHOLDER	449 451	6 186	21 946	57 137	42 790	45 823	59 341	68 175	66 817	45 378	18 533	17 325
SPOUSE	20 917	761	1 392	1 999	1 447	1 438	2 059	2 135	4 615	2 502	1 146	1 423
CHILD	18 494	5 287	3 269	3 266	1 657	1 342	1 494	1 158	712	211	79	19
OTHER RELATIVES	8 626	918	722	647	400	355	532	837	898	943	646	1 728
NONRELATIVES	4 112	499	626	862	540	420	316	253	231	162	79	124
IN NONFAMILY HOUSEHOLDS	64 592	4 342	7 423	9 693	5 242	4 249	4 821	5 750	6 649	5 601	3 709	7 113
HOUSEHOLDER	57 462	3 119	6 060	8 353	4 654	3 901	4 349	5 273	6 209	5 245	3 478	6 821
NONRELATIVES	7 130	1 223	1 363	1 340	588	348	472	477	440	356	231	292
TYPE OF GROUP QUARTERS												
IN GROUP QUARTERS	9 775	782	622	732	398	391	499	779	881	868	642	3 181
INMATE OF INSTITUTION	6 582	341	352	535	248	185	251	365	454	483	467	2 901
MENTAL HOSPITAL	1 199	51	54	153	113	74	125	146	164	92	69	158
HOME FOR THE AGED	3 569	12	-	24	17	22	58	84	187	307	317	2 541
CORRECTIONAL INSTITUTION	1 232	268	298	348	86	82	44	72	23	-	11	-
OTHER INSTITUTION	582	10	-	10	32	7	24	63	80	84	70	202
OTHER IN GROUP QUARTERS	3 193	441	270	197	150	206	248	414	427	385	175	280

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 204. CHARACTERISTICS OF CIVILIAN VETERANS 16 YEARS AND OVER BY AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	CIVILIAN VETERANS 16 YRS +	16 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 YEARS AND OVER
RESIDENCE IN 1975												
TOTAL	577 884	19 050	37 067	74 134	52 105	53 075	68 942	79 011	81 485	55 702	25 191	32 122
SAME HOUSE	353 794	3 964	5 167	23 059	23 966	33 644	49 278	60 257	64 299	44 776	20 116	25 268
DIFFERENT HOUSE IN UNITED STATES	219 398	13 919	29 790	50 548	27 838	19 238	19 553	18 653	17 132	10 860	5 053	6 814
SAME COUNTY	127 267	6 784	14 923	30 235	16 105	11 179	11 741	11 791	10 492	6 524	2 937	4 556
DIFFERENT COUNTY	92 131	7 135	14 867	20 313	11 733	8 059	7 812	6 862	6 640	4 336	2 116	2 258
SAME STATE	50 236	2 658	6 253	12 109	6 625	4 729	4 523	4 099	4 051	2 475	1 097	1 617
DIFFERENT STATE	41 895	4 477	8 614	8 204	5 108	3 330	3 289	2 763	2 589	1 861	1 019	641
NORTHEAST	2 901	149	465	683	400	287	287	383	105	87	19	36
NORTH CENTRAL	22 082	1 382	2 539	4 657	3 139	1 877	2 051	1 781	1 975	1 457	795	429
SOUTH	8 629	1 533	2 804	1 557	855	537	421	310	290	137	96	89
WEST	8 283	1 413	2 806	1 307	714	629	530	289	219	180	109	87
ABROAD	4 692	1 167	2 110	527	301	193	111	101	54	66	22	40
SCHOOL ENROLLMENT												
ENROLLED IN SCHOOL	17 473	3 010	4 269	4 747	1 691	1 048	890	679	467	289	172	211
HIGH SCHOOL (1 TO 4 YEARS)	1 018	290	76	89	81	65	95	64	65	78	49	66
COLLEGE	16 455	2 720	4 193	4 658	1 610	983	795	615	402	211	123	145
YEARS OF SCHOOL COMPLETED												
ELEMENTARY: 0 TO 7 YEARS	20 624	109	164	351	257	439	1 225	2 231	2 843	3 364	2 642	6 999
8 YEARS	51 978	161	203	523	694	1 397	5 640	9 002	9 944	9 843	5 526	9 045
HIGH SCHOOL: 1 TO 3 YEARS	73 037	3 783	3 376	4 349	4 714	6 134	8 113	13 194	12 334	8 753	4 136	4 151
4 YEARS	250 077	11 617	19 690	35 958	26 837	28 569	31 561	30 948	32 467	20 473	7 016	4 941
COLLEGE: 1 TO 3 YEARS	90 002	2 854	9 547	19 126	9 430	8 176	9 446	10 102	10 283	6 138	2 355	2 545
4 YEARS	48 008	194	2 095	8 556	5 333	4 653	6 851	7 107	6 827	3 405	1 402	1 585
5 OR MORE YEARS	42 241	57	925	5 473	5 209	6 226	6 503	6 105	3 609	3 408	1 757	1 647
PERCENT HIGH SCHOOL GRADUATES	74.7	78.4	89.6	93.0	89.2	85.2	78.3	69.1	68.9	60.5	50.5	34.7
LABOR FORCE STATUS AND OCCUPATION												
CIVILIAN LABOR FORCE	477 154	15 808	33 119	71 436	50 730	52 115	65 995	73 319	68 980	35 778	6 941	2 933
EMPLOYED	449 597	12 743	29 416	66 682	48 140	49 424	62 987	70 348	66 149	34 255	6 624	2 829
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	106 986	730	3 297	13 759	12 051	12 826	16 990	18 529	17 213	8 792	1 912	887
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	63 130	424	1 695	7 821	6 719	7 855	10 165	11 575	10 412	5 143	978	343
PROFESSIONAL SPECIALTY OCCUPATIONS	43 856	306	1 602	5 938	5 332	4 971	6 825	6 954	6 801	3 649	934	544
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	80 379	1 834	5 155	12 111	8 479	8 493	10 730	12 613	12 586	6 463	1 381	534
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	11 473	341	1 292	2 632	1 653	1 313	1 436	1 226	1 058	445	68	9
SALES OCCUPATIONS	36 707	515	1 530	4 856	3 913	3 886	5 142	6 073	6 352	3 239	828	373
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	32 199	978	2 333	4 623	2 913	3 294	4 152	5 314	5 176	2 779	485	152
SERVICE OCCUPATIONS	33 755	1 553	2 832	4 462	3 051	3 131	3 994	5 059	4 976	3 240	1 065	392
PRIVATE HOUSEHOLD OCCUPATIONS	144	14	12	5	13	20	-	11	28	22	17	2
PROTECTIVE SERVICE OCCUPATIONS	11 158	336	1 010	2 150	1 380	1 262	1 413	1 609	995	689	218	96
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	22 453	1 203	1 810	2 307	1 658	1 849	2 581	3 439	3 953	2 529	830	294
FARMING, FORESTRY, AND FISHING OCCUPATIONS	18 728	492	1 012	2 339	1 798	2 254	3 068	2 987	2 503	1 516	458	301
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	98 897	2 688	6 728	15 855	10 612	11 138	14 249	15 263	14 119	7 047	870	328
OPERATORS, FABRICATORS, AND LABORERS	110 852	5 446	10 392	18 156	12 149	11 582	13 956	15 897	14 752	7 197	938	387
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	60 675	3 039	5 883	10 298	6 746	6 280	7 418	8 203	8 191	4 025	379	213
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	33 935	1 213	2 804	5 329	3 911	3 714	4 597	5 517	4 462	1 962	331	95
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	16 242	1 194	1 705	2 529	1 492	1 588	1 941	2 177	2 099	1 210	228	79
UNEMPLOYED	27 557	3 065	3 703	4 754	2 590	2 691	3 008	2 971	2 831	1 523	317	104
NOT IN CIVILIAN LABOR FORCE	98 813	2 967	2 881	2 900	1 744	1 903	3 067	5 768	11 823	19 887	17 893	27 980
INMATE OF INSTITUTION	7 593	357	352	541	269	208	349	496	686	721	576	3 038
ENROLLED IN SCHOOL	3 772	1 209	1 130	622	179	96	61	73	52	86	68	196
CLASS OF WORKER												
EMPLOYED	449 597	12 743	29 416	66 682	48 140	49 424	62 987	70 348	66 149	34 255	6 624	2 829
PRIVATE WAGE AND SALARY WORKERS	333 447	11 162	24 215	52 424	36 961	36 211	44 677	50 426	47 514	24 099	4 165	1 593
FEDERAL GOVERNMENT WORKERS	14 838	294	1 176	2 206	1 320	1 694	2 186	2 522	2 255	942	179	64
STATE GOVERNMENT WORKERS	16 672	343	866	2 170	1 716	1 734	2 852	2 708	2 692	1 304	251	36
LOCAL GOVERNMENT WORKERS	37 026	603	1 745	5 083	3 600	4 140	5 695	6 242	5 883	3 251	607	177
SELF-EMPLOYED WORKERS	46 558	287	1 363	4 695	4 449	5 518	7 474	8 320	7 637	4 541	1 362	912
UNPAID FAMILY WORKERS	1 056	54	51	104	94	127	103	130	168	118	60	47
INCOME IN 1979												
TOTAL	575 967	18 775	36 000	74 336	52 474	54 018	69 062	79 087	80 803	55 665	24 834	30 913
WITHOUT INCOME	8 046	643	635	851	414	604	640	903	1 484	722	243	907
WITH INCOME	567 921	18 132	35 365	73 485	52 060	53 414	68 422	78 184	79 319	54 943	24 591	30 006
\$1 TO \$1,999 OR LOSS	15 447	1 319	1 392	1 633	1 186	1 227	1 516	1 705	2 070	1 417	520	1 462
\$2,000 TO \$3,999	23 965	2 073	1 708	1 883	1 116	1 111	1 465	1 980	2 604	2 450	2 301	5 274
\$4,000 TO \$5,999	33 284	2 656	2 276	2 180	1 296	1 208	1 740	2 606	3 342	3 925	3 904	8 151
\$6,000 TO \$9,999	63 318	5 667	5 938	6 166	3 148	3 047	3 803	5 023	6 866	8 068	7 241	8 351
\$10,000 TO \$14,999	98 363	4 244	10 185	15 789	8 384	7 588	9 196	10 768	12 773	11 083	4 962	3 391
\$15,000 TO \$24,999	222 601	2 029	12 347	36 837	25 802	25 283	30 554	33 603	32 102	18 177	3 666	2 201
\$25,000 TO \$49,999	93 251	114	1 385	8 340	9 628	11 813	17 067	18 652	15 940	8 009	1 450	853
\$50,000 OR MORE	17 692	30	134	657	1 500	2 137	3 081	3 847	3 622	1 814	547	323
MEDIAN	\$16 564	\$7 840	\$13 015	\$16 476	\$18 497	\$19 701	\$20 255	\$19 981	\$18 100	\$15 175	\$8 953	\$6 040
MEAN	\$18 805	\$8 606	\$13 288	\$17 207	\$20 304	\$21 829	\$22 588	\$22 757	\$21 280	\$17 831	\$12 730	\$8 694

TABLE 204. CHARACTERISTICS OF CIVILIAN VETERANS 16 YEARS AND OVER BY AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	CIVILIAN VETERANS 16 YRS +	16 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 YEARS AND OVER
INCOME IN 1979 BELOW POVERTY LEVEL												
VETERANS FOR WHOM POVERTY STATUS IS DETERMINED	23 865	1 721	2 119	3 012	2 249	2 058	2 168	2 596	2 696	2 290	1 046	1 910
PERCENT BELOW POVERTY LEVEL	4.2	9.5	6.0	4.1	4.3	3.8	3.2	3.3	3.4	4.1	4.3	6.8
VIETNAM ERA VETERANS	7 018	703	1 807	2 868	1 299	170	66	64	29	10	2	-
PERCENT BELOW POVERTY LEVEL	4.6	10.6	5.7	4.0	4.0	3.2	2.8	3.9	3.8	2.7	2.3	-
WORKED IN 1979	5 682	568	1 491	2 371	1 047	116	28	39	22	-	-	-
DID NOT WORK IN 1979	1 336	135	316	497	252	54	38	25	7	10	2	-
OTHER VETERANS	16 847	1 018	312	144	950	1 888	2 102	2 532	2 667	2 280	1 044	1 910
PERCENT BELOW POVERTY LEVEL	4.1	8.9	8.4	9.0	4.7	3.9	3.2	3.3	3.4	4.2	4.3	6.8
WORKED IN 1979	9 130	852	233	100	832	1 531	1 482	1 557	1 390	801	201	151
DID NOT WORK IN 1979	7 717	166	79	44	118	357	620	975	1 277	1 479	843	1 759
INCOME IN 1979 OF FAMILIES WITH A VETERAN HOUSEHOLDER												
TOTAL	449 451	6 186	21 946	57 137	42 790	45 823	59 341	68 175	66 817	45 378	18 533	17 325
LESS THAN \$2,500	4 089	145	318	562	423	454	469	507	558	348	108	197
\$2,500 TO \$4,999	5 603	211	356	591	400	375	350	538	678	706	536	862
\$5,000 TO \$7,499	12 673	572	668	953	586	537	693	923	1 290	1 594	1 515	3 342
\$7,500 TO \$9,999	16 074	806	1 036	1 247	853	852	866	1 353	1 625	2 339	2 077	3 020
\$10,000 TO \$12,499	21 356	902	1 703	2 416	1 450	1 311	1 428	1 852	2 559	2 882	2 425	2 428
\$12,500 TO \$14,999	24 149	883	2 247	3 604	2 061	1 542	1 721	2 196	3 154	3 136	1 952	1 653
\$15,000 TO \$17,499	32 488	882	2 797	5 938	3 602	2 536	2 548	3 055	4 037	3 887	1 839	1 367
\$17,500 TO \$19,999	35 355	585	3 117	7 026	3 841	3 289	3 162	3 705	4 703	3 889	1 119	919
\$20,000 TO \$24,999	81 564	699	4 897	14 702	10 395	8 774	9 317	10 698	11 447	7 147	2 275	1 213
\$25,000 TO \$34,999	119 905	421	3 830	15 150	12 790	15 021	18 888	20 673	18 788	10 496	2 585	1 263
\$35,000 TO \$49,999	65 506	62	805	3 945	4 587	7 816	13 746	15 163	11 699	5 841	1 245	597
\$50,000 OR MORE	30 689	18	172	1 003	1 802	3 316	6 153	7 512	6 279	3 113	857	464
MEDIAN	\$24 443	\$13 794	\$18 982	\$21 924	\$23 866	\$26 808	\$29 614	\$29 080	\$26 470	\$22 463	\$15 888	\$11 278
MEAN	\$27 469	\$14 660	\$19 576	\$23 002	\$26 038	\$29 717	\$32 670	\$32 836	\$30 266	\$26 136	\$20 759	\$15 318
INCOME IN 1979 OF UNRELATED INDIVIDUALS												
TOTAL	71 897	5 282	8 319	10 752	5 932	4 875	5 385	6 417	7 307	6 148	3 963	7 517
LESS THAN \$1,000	2 576	272	248	245	178	192	252	344	310	290	101	144
\$1,000 TO \$1,999	1 743	199	224	172	143	49	122	230	173	194	54	183
\$2,000 TO \$2,999	2 207	316	170	272	90	74	106	175	229	256	149	370
\$3,000 TO \$3,999	4 529	359	401	275	151	142	160	255	445	510	534	1 297
\$4,000 TO \$4,999	4 351	352	322	205	119	136	155	365	373	487	453	1 384
\$5,000 TO \$5,999	3 667	388	440	373	157	87	165	217	305	251	288	996
\$6,000 TO \$7,999	6 240	791	748	682	281	298	252	332	538	493	635	1 190
\$8,000 TO \$9,999	5 780	752	1 003	904	283	267	201	271	453	523	503	620
\$10,000 TO \$11,999	5 524	609	976	828	291	374	332	429	496	506	383	300
\$12,000 TO \$14,999	8 572	585	1 369	1 576	900	524	639	716	845	721	313	384
\$15,000 TO \$24,999	19 954	614	2 201	4 332	2 517	1 934	1 971	2 141	2 082	1 356	371	435
\$25,000 TO \$49,999	5 831	29	198	822	686	695	908	814	886	501	147	145
\$50,000 OR MORE	923	16	19	66	136	103	122	128	172	60	32	69
MEDIAN	\$11 758	\$7 917	\$11 237	\$14 631	\$15 662	\$15 727	\$15 798	\$14 374	\$13 017	\$10 277	\$7 318	\$5 382
MEAN	\$13 455	\$8 491	\$11 534	\$14 730	\$17 042	\$17 225	\$17 276	\$15 504	\$16 244	\$12 528	\$9 554	\$7 585

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS 15 YEARS AND OVER															
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED			TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -		
			TOTAL	SPOUSE PRESENT	SEPA-RATED	OTHER	WIDOWED	DIVORCED	TOTAL	MARRIED, SPOUSE PRESENT		OTHER	WIDOWED	DIVORCED	AND DIVORCED	
																SPOUSE ABSENT
TOTAL	1 749 303	544 629	1 085 125	1 049 752	17 901	17 472	45 451	74 098	1 204 674	115 820	21 943	72 848	171 483	3 717		
MALE	236 114	232 507	3 494	2 708	103	683	24	89	3 607	22	19	24	171	114		
15 TO 19 YEARS	45 816	45 633	157	31	8	118	9	17	183	-	10	9	17	-		
15 YEARS	47 381	47 251	110	23	6	81	-	20	130	-	-	-	20	-		
16 YEARS	47 632	47 410	206	106	4	96	5	11	222	-	-	5	11	-		
17 YEARS	46 637	45 847	776	593	26	157	6	8	790	3	3	6	14	-		
18 YEARS	48 648	46 366	2 245	1 955	59	231	4	33	2 282	19	6	4	52	-		
19 YEARS	223 545	157 844	61 865	58 229	1 806	1 830	50	3 786	65 701	931	178	86	4 787	-		
20 TO 24 YEARS	46 419	40 876	5 355	4 938	140	277	4	184	5 543	27	6	8	213	-		
20 YEARS	45 697	36 864	8 465	7 882	235	348	10	358	8 833	43	16	10	409	-		
21 YEARS	44 670	31 863	12 200	11 530	372	298	13	594	12 807	150	11	18	743	-		
22 YEARS	43 340	26 287	15 923	15 017	481	425	16	1 114	17 053	233	35	26	1 356	-		
23 YEARS	43 419	21 954	19 922	18 862	578	482	7	1 536	21 465	478	110	24	2 066	-		
24 YEARS	200 681	63 666	125 629	120 589	3 387	1 653	197	11 189	137 015	6 513	824	329	17 887	21		
25 TO 29 YEARS	42 530	18 280	22 534	21 465	704	365	21	1 695	24 250	628	125	28	2 376	-		
25 YEARS	40 128	14 604	23 516	22 626	583	307	60	1 948	25 524	1 077	129	82	3 063	4		
26 YEARS	40 356	12 193	25 552	24 526	737	289	32	2 579	28 163	1 244	198	75	3 851	15		
27 YEARS	39 079	9 752	26 915	25 880	677	358	52	2 360	29 327	1 564	131	66	3 935	2		
28 YEARS	38 588	8 837	27 112	26 092	686	334	32	2 607	29 751	2 000	241	78	4 662	-		
29 YEARS	176 120	25 273	137 488	133 088	3 032	1 368	227	13 132	150 847	13 753	1 870	581	27 128	54		
30 TO 34 YEARS	135 333	11 327	113 773	110 632	2 153	988	302	9 931	124 006	13 930	2 367	970	23 957	106		
35 TO 39 YEARS	113 887	7 464	98 086	95 481	1 651	954	535	7 802	106 423	12 481	2 115	1 466	20 093	110		
40 TO 44 YEARS	108 210	7 061	94 114	91 602	1 572	940	777	6 258	101 149	10 985	2 016	2 058	16 755	203		
45 TO 49 YEARS	114 735	8 000	98 960	96 814	1 246	900	1 703	6 072	106 735	11 073	2 280	3 910	15 842	334		
50 TO 54 YEARS	110 591	7 366	95 347	93 531	942	874	2 900	4 978	103 225	11 112	1 907	5 918	13 835	388		
55 TO 59 YEARS	96 717	6 485	82 645	80 924	634	1 087	3 691	3 896	90 232	10 272	1 695	7 521	11 149	511		
60 TO 64 YEARS	83 451	5 807	69 269	67 545	501	1 223	5 408	2 767	77 644	9 006	1 641	9 766	8 443	501		
65 TO 69 YEARS	63 558	4 873	50 104	48 542	399	1 163	6 626	1 955	58 685	6 908	1 371	10 441	5 808	485		
70 TO 74 YEARS	43 040	3 295	30 752	29 337	252	1 163	7 814	1 179	39 745	4 978	1 390	11 332	3 322	475		
75 TO 79 YEARS	25 924	2 222	15 806	14 368	156	1 282	7 365	531	23 702	2 550	1 204	9 371	1 525	296		
80 TO 84 YEARS	17 397	1 439	7 793	6 362	67	1 364	7 832	333	15 958	1 306	1 066	9 075	858	233		
85 YEARS AND OVER	PERCENT.	100.0	62.0	60.0	1.0	1.0	2.6	4.2	100.0	9.6	1.8	6.0	14.2	0.3		
15 TO 19 YEARS	100.0	31.1	62.0	60.0	1.0	1.0	2.6	4.2	100.0	9.6	1.8	6.0	14.2	0.3		
15 YEARS	100.0	98.5	1.5	1.1	-	0.3	-	-	100.0	0.6	0.5	0.7	3.2	-		
16 YEARS	100.0	99.6	0.3	0.1	-	0.3	-	-	100.0	-	5.5	4.9	9.3	-		
17 YEARS	100.0	99.7	0.2	-	-	0.2	-	-	100.0	-	-	-	15.4	-		
18 YEARS	100.0	99.5	0.4	0.2	-	0.2	-	-	100.0	-	-	2.3	5.0	-		
19 YEARS	100.0	98.3	1.7	1.3	0.1	0.3	-	-	100.0	0.4	0.4	0.8	1.8	-		
20 TO 24 YEARS	100.0	95.3	4.6	4.0	0.1	0.5	-	0.1	100.0	0.8	0.3	0.2	2.3	-		
20 YEARS	100.0	70.6	27.7	26.0	0.8	0.8	-	1.7	100.0	1.4	0.3	0.1	7.3	-		
21 YEARS	100.0	88.1	11.5	10.6	0.3	0.6	-	0.4	100.0	0.5	0.1	0.1	3.8	-		
22 YEARS	100.0	80.7	18.5	17.2	0.5	0.8	-	0.8	100.0	0.5	0.2	0.1	4.6	-		
23 YEARS	100.0	71.3	27.3	25.8	0.8	0.7	-	1.3	100.0	1.2	0.1	0.1	5.8	-		
24 YEARS	100.0	60.7	36.7	34.6	1.1	1.0	-	2.6	100.0	1.4	0.2	0.2	8.0	-		
25 TO 29 YEARS	100.0	50.6	45.9	43.4	1.3	1.1	-	3.5	100.0	2.2	0.5	0.1	9.6	-		
25 YEARS	100.0	31.7	62.6	60.1	1.7	0.8	0.1	5.6	100.0	4.8	0.6	0.2	13.1	-		
26 YEARS	100.0	43.0	53.0	50.5	1.7	0.9	-	4.0	100.0	2.6	0.5	0.1	9.8	-		
27 YEARS	100.0	36.4	58.6	56.4	1.5	0.8	0.1	4.9	100.0	4.2	0.5	0.3	12.0	-		
28 YEARS	100.0	30.2	63.3	60.8	1.8	0.7	0.1	6.4	100.0	4.4	0.7	0.3	13.7	0.1		
29 YEARS	100.0	25.0	68.9	66.2	1.7	0.9	0.1	6.0	100.0	5.3	0.4	0.2	13.4	-		
30 TO 34 YEARS	100.0	22.9	70.3	67.6	1.8	0.9	0.1	6.8	100.0	6.7	0.8	0.3	15.7	-		
35 TO 39 YEARS	100.0	14.3	78.1	75.6	1.7	0.8	0.1	7.5	100.0	9.1	1.2	0.4	18.0	-		
40 TO 44 YEARS	100.0	8.4	84.1	81.7	1.6	0.7	0.2	7.3	100.0	11.2	1.9	0.8	19.3	0.1		
45 TO 49 YEARS	100.0	6.6	86.1	83.8	1.4	0.8	0.5	6.9	100.0	11.7	2.0	1.4	18.9	0.1		
50 TO 54 YEARS	100.0	6.5	87.0	84.7	1.5	0.9	0.7	5.8	100.0	10.9	2.0	2.0	16.6	0.2		
55 TO 59 YEARS	100.0	7.0	86.3	84.4	1.1	0.8	1.5	5.3	100.0	10.4	2.1	3.7	14.8	0.3		
60 TO 64 YEARS	100.0	6.7	86.2	84.6	0.9	0.8	2.6	4.5	100.0	10.8	1.8	5.7	13.4	0.4		
65 TO 69 YEARS	100.0	6.7	85.5	83.7	0.7	1.1	3.8	4.0	100.0	11.4	1.9	8.3	12.4	0.6		
70 TO 74 YEARS	100.0	7.0	83.0	80.9	0.6	1.5	6.5	3.6	100.0	11.6	2.1	12.6	10.9	0.6		
75 TO 79 YEARS	100.0	7.7	78.8	76.4	0.6	1.8	10.4	3.1	100.0	11.8	2.3	17.8	9.9	0.8		
80 TO 84 YEARS	100.0	7.7	71.4	68.2	0.6	2.7	18.2	2.7	100.0	12.5	3.5	28.5	8.4	1.2		
85 YEARS AND OVER	100.0	8.6	61.0	55.4	0.6	4.9	28.4	2.0	100.0	10.8	5.1	39.5	6.4	1.2		
	100.0	8.3	44.8	36.6	0.4	7.8	45.0	1.9	100.0	8.2	6.7	56.9	5.3	1.5		

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS 15 YEARS AND OVER															
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED			TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -		
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED, SPOUSE PRESENT		OTHER	WIDOWED	DIVORCED	AND	
					SEPA-RATED	OTHER										WIDOWED
TOTAL	1 872 716	461 003	090 181	047 925	25 880	16 376	220 823	100 709	1 411 713	114 654	52 975	254 304	204 931	16 169		
15 TO 19 YEARS	231 323	218 952	11 956	10 477	541	938	120	295	12 371	52	6	132	204	335		
15 YEARS	43 744	43 547	161	61	15	85	9	27	197	-	-	9	27	-		
16 YEARS	45 131	44 702	397	271	32	94	23	9	429	-	-	23	9	-		
17 YEARS	45 985	44 875	1 101	919	28	154	-	9	1 110	22	-	6	25	-		
18 YEARS	47 087	43 703	3 229	2 818	173	238	37	118	3 384	2	6	37	120	-		
19 YEARS	49 376	42 125	7 068	6 408	293	367	51	132	7 251	28	-	57	154	-		
20 TO 24 YEARS	225 649	122 463	95 567	89 705	3 995	1 867	352	7 267	103 186	2 541	456	457	9 960	26		
20 YEARS	47 684	35 387	11 708	10 868	501	339	32	557	12 297	114	23	40	676	6		
21 YEARS	46 171	29 482	15 843	14 706	726	411	51	795	16 689	198	49	57	1 023	4		
22 YEARS	45 277	24 395	19 325	18 045	865	415	89	1 468	20 882	369	69	114	1 850	4		
23 YEARS	43 560	18 357	23 003	21 710	955	338	107	2 093	25 203	823	117	139	2 935	8		
24 YEARS	42 957	14 842	25 688	24 376	948	364	73	2 354	28 115	1 037	198	107	3 476	8		
25 TO 29 YEARS	198 880	41 347	141 792	135 386	4 902	1 504	775	14 966	157 533	10 373	1 590	1 194	25 579	62		
25 YEARS	41 972	11 650	27 277	25 889	1 004	384	152	2 893	30 322	1 575	200	192	4 506	2		
26 YEARS	40 855	9 851	28 047	26 841	934	272	129	2 828	31 004	1 760	240	192	4 619	1		
27 YEARS	39 841	8 227	28 371	27 073	1 052	246	164	3 079	31 614	2 079	356	247	5 210	28		
28 YEARS	38 157	6 255	28 792	27 638	904	250	166	2 944	31 902	2 264	359	270	5 249	13		
29 YEARS	38 055	5 364	29 305	27 945	1 008	352	164	3 222	32 691	2 695	435	293	5 995	18		
30 TO 34 YEARS	174 778	17 184	139 449	134 310	4 098	1 041	1 217	16 928	157 594	15 405	3 189	2 402	32 274	262		
35 TO 39 YEARS	136 159	7 803	114 264	110 274	3 106	884	1 327	12 765	128 356	13 461	3 562	2 873	25 891	342		
40 TO 44 YEARS	116 718	5 498	98 962	95 704	2 398	860	2 324	9 934	111 220	11 625	3 088	4 331	20 803	485		
45 TO 49 YEARS	111 469	4 800	93 887	91 304	1 838	745	4 061	8 721	106 669	10 392	3 134	6 606	17 923	648		
50 TO 54 YEARS	117 645	5 243	96 976	94 635	1 510	831	7 824	7 602	112 402	10 595	3 421	11 267	16 380	1 075		
55 TO 59 YEARS	119 304	5 865	92 193	89 948	1 152	1 093	14 437	6 809	113 439	11 964	4 571	19 551	15 884	1 619		
60 TO 64 YEARS	110 296	5 648	75 970	74 299	723	948	23 287	5 391	104 648	9 937	5 312	28 195	13 208	2 345		
65 TO 69 YEARS	101 438	6 471	59 072	57 123	703	1 246	31 916	3 979	94 967	8 214	5 772	36 849	10 173	2 522		
70 TO 74 YEARS	82 705	6 226	37 643	36 028	501	1 114	35 984	2 852	76 479	5 578	6 088	39 800	7 604	2 688		
75 TO 79 YEARS	64 672	5 481	20 430	18 840	261	1 329	37 063	1 698	59 191	2 954	5 611	39 142	4 920	2 076		
80 TO 84 YEARS	44 927	4 380	8 728	7 548	120	1 060	30 849	970	40 547	1 149	3 733	31 805	2 485	1 145		
85 YEARS AND OVER	36 753	3 642	3 292	2 344	32	916	29 287	532	33 111	414	3 442	29 700	1 512	874		
PERCENT.	100.0	24.6	58.2	56.0	1.4	0.9	11.8	5.4	100.0	8.1	3.8	18.0	14.5	1.1		
15 TO 19 YEARS	100.0	94.7	5.2	4.5	0.2	0.4	0.1	0.1	100.0	0.4	-	1.1	2.7	-		
15 YEARS	100.0	99.5	0.4	0.1	-	0.2	-	0.1	100.0	-	-	4.6	13.7	-		
16 YEARS	100.0	99.0	0.9	0.6	0.1	0.2	0.1	-	100.0	-	-	5.4	2.1	-		
17 YEARS	100.0	97.6	2.4	2.0	0.1	0.3	-	-	100.0	2.0	-	0.5	2.3	-		
18 YEARS	100.0	92.8	6.9	6.0	0.4	0.5	0.1	0.3	100.0	0.1	0.2	1.1	3.5	-		
19 YEARS	100.0	85.3	14.3	13.0	0.6	0.7	0.1	0.3	100.0	0.4	-	0.8	2.1	-		
20 TO 24 YEARS	100.0	54.3	42.4	39.8	1.8	0.8	0.2	3.2	100.0	2.5	0.4	0.4	9.7	-		
20 YEARS	100.0	74.2	24.6	22.8	1.1	0.7	0.1	1.2	100.0	0.9	0.2	0.3	5.5	-		
21 YEARS	100.0	63.9	34.3	31.9	1.6	0.9	0.1	1.7	100.0	1.2	0.3	0.3	6.1	-		
22 YEARS	100.0	53.9	42.7	39.9	1.9	0.9	0.2	3.2	100.0	1.8	0.3	0.5	8.9	-		
23 YEARS	100.0	42.1	52.8	49.8	2.2	0.8	0.2	4.8	100.0	3.3	0.5	0.6	11.6	-		
24 YEARS	100.0	34.6	59.8	56.7	2.2	0.8	0.2	5.5	100.0	3.7	0.7	0.4	12.4	-		
25 TO 29 YEARS	100.0	20.8	71.3	68.1	2.5	0.8	0.4	7.5	100.0	6.6	1.0	0.8	16.2	-		
25 YEARS	100.0	27.8	65.0	61.7	2.4	0.9	0.4	6.9	100.0	5.2	0.7	0.6	14.9	-		
26 YEARS	100.0	24.1	68.7	65.7	2.3	0.7	0.3	6.9	100.0	5.7	0.8	0.6	14.9	-		
27 YEARS	100.0	20.6	71.2	68.0	2.6	0.6	0.4	7.7	100.0	6.6	1.1	0.8	16.5	0.1		
28 YEARS	100.0	16.4	75.5	72.4	2.4	0.7	0.4	7.7	100.0	7.1	1.1	0.8	16.5	-		
29 YEARS	100.0	14.1	77.0	73.4	2.6	0.9	0.4	8.5	100.0	8.2	1.3	0.9	18.3	0.1		
30 TO 34 YEARS	100.0	9.8	79.8	76.8	2.3	0.6	0.7	9.7	100.0	9.8	2.0	1.5	20.5	0.2		
35 TO 39 YEARS	100.0	5.7	83.9	81.0	2.3	0.6	1.0	9.4	100.0	10.5	2.8	2.2	20.2	0.3		
40 TO 44 YEARS	100.0	4.7	84.8	82.0	2.1	0.7	2.0	8.5	100.0	10.5	2.8	3.9	18.7	0.4		
45 TO 49 YEARS	100.0	4.3	84.2	81.9	1.6	0.7	3.6	7.8	100.0	9.7	2.9	6.2	16.8	0.6		
50 TO 54 YEARS	100.0	4.5	82.4	80.4	1.3	0.7	6.7	6.5	100.0	9.4	3.0	10.0	14.6	1.0		
55 TO 59 YEARS	100.0	4.9	77.3	75.4	1.0	0.9	12.1	5.7	100.0	10.5	4.0	17.2	14.0	1.4		
60 TO 64 YEARS	100.0	5.1	68.9	67.4	0.7	0.9	21.1	4.9	100.0	9.5	5.1	26.9	10.6	2.2		
65 TO 69 YEARS	100.0	6.4	58.2	56.3	0.7	1.2	31.5	3.9	100.0	8.6	6.1	38.8	10.7	2.7		
70 TO 74 YEARS	100.0	7.5	45.5	43.6	0.6	1.3	43.5	3.4	100.0	7.3	8.0	52.0	9.9	3.5		
75 TO 79 YEARS	100.0	8.5	31.6	29.1	0.4	2.1	57.3	2.6	100.0	5.0	9.5	66.1	8.3	3.5		
80 TO 84 YEARS	100.0	9.7	19.4	16.8	0.3	2.4	68.7	2.2	100.0	2.8	9.2	78.4	6.1	2.8		
85 YEARS AND OVER	100.0	9.9	9.0	6.4	0.1	2.5	79.7	1.4	100.0	1.3	10.4	89.7	4.6	2.6		

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED						EVER-MARRIED					
			TOTAL	SPOUSE ABSENT			WIDOWED	DIVORCED	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--			
				SPOUSE PRESENT	SEPA-RATED	OTHER			MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED AND		
AMERICAN INDIAN, ESKIMO, ALEUT														
MALE	9 505	3 945	4 397	4 015	274	108	345	818	5 560	697	248	432	1 507	30
15 TO 19 YEARS	1 831	1 786	45	22	17	6	-	-	45	5	-	-	5	-
15 YEARS	392	392	-	-	-	-	-	-	-	-	-	-	-	-
16 YEARS	354	354	-	-	-	-	-	-	-	-	-	-	-	-
17 YEARS	389	388	1	1	-	-	-	-	1	-	-	-	-	-
18 YEARS	345	330	15	5	6	4	-	-	15	-	-	-	-	-
19 YEARS	351	322	29	16	11	2	-	-	29	5	-	-	5	-
20 TO 24 YEARS	1 553	1 129	374	330	18	26	2	48	424	27	-	2	75	-
20 YEARS	363	317	46	38	1	7	-	-	46	-	-	-	-	-
21 YEARS	319	247	72	57	-	15	-	-	72	-	-	-	-	-
22 YEARS	337	242	84	72	10	2	2	9	95	-	-	2	9	-
23 YEARS	277	172	97	95	2	-	-	8	105	12	-	-	20	-
24 YEARS	257	151	75	68	5	2	-	31	106	15	-	-	46	-
25 TO 29 YEARS	1 237	438	646	592	37	17	-	153	799	53	7	-	211	-
25 YEARS	254	112	116	105	9	2	-	26	142	-	2	-	26	-
26 YEARS	234	97	111	98	7	6	-	26	137	11	-	-	37	-
27 YEARS	283	58	180	168	9	3	-	45	225	17	3	-	65	-
28 YEARS	197	76	98	92	-	6	-	23	121	11	-	-	34	-
29 YEARS	269	95	141	129	12	-	-	33	174	14	2	-	49	-
30 TO 34 YEARS	990	211	668	588	56	24	6	105	779	84	13	8	187	-
35 TO 39 YEARS	771	114	527	489	32	6	6	124	657	77	33	12	207	-
40 TO 44 YEARS	790	79	585	556	23	6	10	116	711	119	55	23	233	-
45 TO 49 YEARS	474	45	347	317	22	8	8	74	429	74	22	10	153	2
50 TO 54 YEARS	447	43	346	330	15	1	15	43	404	81	17	25	122	4
55 TO 59 YEARS	434	24	326	312	4	10	21	63	410	40	14	26	102	4
60 TO 64 YEARS	272	29	183	166	17	-	35	25	243	33	32	37	67	5
65 TO 69 YEARS	236	16	155	133	20	2	43	22	220	43	8	67	43	-
70 TO 74 YEARS	170	8	84	76	8	-	60	18	162	32	6	76	38	4
75 TO 79 YEARS	164	7	74	69	5	-	69	14	157	9	33	69	34	7
80 TO 84 YEARS	78	13	28	26	-	2	24	13	65	13	3	24	26	-
85 YEARS AND OVER	58	3	9	9	-	-	46	-	55	7	5	53	4	4
PERCENT.	100.0	41.5	46.3	42.2	2.9	1.1	3.6	8.6	100.0	12.5	4.5	7.8	27.1	0.5
15 TO 19 YEARS	100.0	97.5	2.5	1.2	0.9	0.3	-	-	100.0	11.1	-	-	11.1	-
15 YEARS	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
16 YEARS	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
17 YEARS	100.0	99.7	0.3	0.3	-	-	-	-	100.0	-	-	-	-	-
18 YEARS	100.0	95.7	4.3	1.4	1.7	1.2	-	-	100.0	-	-	-	-	-
19 YEARS	100.0	91.7	8.3	4.6	3.1	0.6	-	-	100.0	17.2	-	-	17.2	-
20 TO 24 YEARS	100.0	72.7	24.1	21.2	1.2	1.7	0.1	3.1	100.0	6.4	-	0.5	17.7	-
20 YEARS	100.0	87.3	12.7	10.5	0.3	1.9	-	-	100.0	-	-	-	-	-
21 YEARS	100.0	77.4	22.6	17.9	-	4.7	-	-	100.0	-	-	-	-	-
22 YEARS	100.0	71.8	24.9	21.4	3.0	0.6	0.6	2.7	100.0	-	-	2.1	9.5	-
23 YEARS	100.0	62.1	35.0	34.3	0.7	-	-	2.9	100.0	11.4	-	-	19.0	-
24 YEARS	100.0	58.8	29.2	26.5	1.9	0.8	-	12.1	100.0	14.2	-	-	43.4	-
25 TO 29 YEARS	100.0	35.4	52.2	47.9	3.0	1.4	-	12.4	100.0	6.6	0.9	-	26.4	-
25 YEARS	100.0	44.1	45.7	41.3	3.5	0.8	-	10.2	100.0	-	1.4	-	18.3	-
26 YEARS	100.0	41.5	47.4	41.9	3.0	2.6	-	11.1	100.0	8.0	-	-	27.0	-
27 YEARS	100.0	20.5	63.6	59.4	3.2	1.1	-	15.9	100.0	7.6	1.3	-	28.9	-
28 YEARS	100.0	38.6	49.7	46.7	-	3.0	-	11.7	100.0	9.1	-	-	28.1	-
29 YEARS	100.0	35.3	52.4	48.0	4.5	-	-	12.3	100.0	8.0	1.1	-	28.2	-
30 TO 34 YEARS	100.0	21.3	67.5	59.4	5.7	2.4	0.6	10.6	100.0	10.8	1.7	1.0	24.0	-
35 TO 39 YEARS	100.0	14.8	68.4	63.4	4.2	0.8	0.8	16.1	100.0	11.7	5.0	1.8	31.5	-
40 TO 44 YEARS	100.0	10.0	74.1	70.4	2.9	0.8	1.3	14.7	100.0	16.7	7.7	3.2	32.8	-
45 TO 49 YEARS	100.0	9.5	73.2	66.9	4.6	1.7	1.7	15.6	100.0	17.2	5.1	2.3	35.7	0.5
50 TO 54 YEARS	100.0	9.6	77.4	73.8	3.4	0.2	3.4	9.6	100.0	20.0	4.2	6.2	30.2	1.0
55 TO 59 YEARS	100.0	5.5	75.1	71.9	0.9	2.3	4.8	14.5	100.0	9.8	3.4	6.3	24.9	1.0
60 TO 64 YEARS	100.0	10.7	67.3	61.0	6.3	-	12.9	9.2	100.0	13.6	13.2	15.2	27.6	2.1
65 TO 69 YEARS	100.0	6.8	65.7	56.4	8.5	0.8	-	18.2	100.0	19.5	3.6	30.5	19.5	-
70 TO 74 YEARS	100.0	4.7	49.4	44.7	4.7	-	35.3	10.6	100.0	19.8	3.7	46.9	23.5	2.5
75 TO 79 YEARS	100.0	4.3	45.1	42.1	3.0	-	42.1	8.5	100.0	5.7	21.0	43.9	21.7	4.5
80 TO 84 YEARS	100.0	16.7	35.9	33.3	-	2.6	30.8	16.7	100.0	20.0	4.6	36.9	40.0	-
85 YEARS AND OVER	100.0	5.2	15.5	15.5	-	-	79.3	-	100.0	12.7	9.1	96.4	7.3	7.3

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED				WIDOWED		DIVORCED		EVER-MARRIED			
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT						TOTAL	MARRIED MORE THAN ONCE	KNOWN TO HAVE BEEN--	
					SEPA-RATED	OTHER							MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED AND WIDOWED
SPANISH ORIGIN														
MALE	20 051	7 562	11 161	10 135	354	672	318	1 010	12 489	1 104	290	510	2 085	33
15 TO 19 YEARS	3 804	3 717	83	75	1	7	-	4	87	-	-	-	4	-
15 YEARS	711	711	-	-	-	-	-	-	-	-	-	-	-	-
16 YEARS	737	737	-	-	-	-	-	-	-	-	-	-	-	-
17 YEARS	824	798	26	19	-	7	-	-	26	-	-	-	-	-
18 YEARS	745	736	9	9	-	-	-	-	9	-	-	-	-	-
19 YEARS	787	735	48	47	1	-	-	4	52	-	-	-	4	-
20 TO 24 YEARS	3 739	2 203	1 420	1 274	41	105	7	109	1 536	22	4	7	135	-
20 YEARS	784	630	150	143	-	7	2	2	154	-	-	2	2	-
21 YEARS	797	555	235	224	-	11	-	7	242	-	-	-	7	-
22 YEARS	722	436	276	242	16	18	2	8	286	5	-	2	13	-
23 YEARS	685	270	343	295	15	33	2	70	415	-	-	2	70	-
24 YEARS	751	312	416	370	10	36	1	22	439	17	4	1	43	-
25 TO 29 YEARS	3 264	966	2 050	1 851	63	136	6	242	2 298	100	51	6	359	-
25 YEARS	658	184	439	385	21	33	-	35	474	7	4	-	46	-
26 YEARS	675	277	366	333	15	18	-	32	398	17	9	-	49	-
27 YEARS	592	185	358	344	10	4	6	43	407	9	5	6	56	-
28 YEARS	562	146	359	338	10	11	-	57	416	32	11	-	89	-
29 YEARS	777	174	528	451	7	70	-	75	603	35	22	-	119	-
30 TO 34 YEARS	2 224	256	1 828	1 650	73	105	-	140	1 968	161	18	4	305	-
35 TO 39 YEARS	1 536	125	1 297	1 191	41	65	-	114	1 411	153	24	10	276	-
40 TO 44 YEARS	1 327	51	1 136	1 076	14	46	14	126	1 276	162	18	38	270	6
45 TO 49 YEARS	1 199	67	1 025	885	58	82	11	96	1 132	131	19	21	232	-
50 TO 54 YEARS	1 008	45	865	814	18	33	31	67	963	127	46	49	186	-
55 TO 59 YEARS	673	39	577	505	21	51	10	47	634	99	35	48	143	6
60 TO 64 YEARS	356	22	314	307	2	5	16	4	334	50	6	30	44	2
65 TO 69 YEARS	283	4	214	208	2	4	52	13	279	40	12	82	32	7
70 TO 74 YEARS	288	29	209	189	20	-	35	15	259	28	27	56	47	7
75 TO 79 YEARS	138	9	68	60	-	8	46	15	129	21	24	62	31	5
80 TO 84 YEARS	119	23	37	32	-	5	53	6	96	5	6	55	9	-
85 YEARS AND OVER	93	6	38	18	-	20	37	12	87	5	-	42	12	-
PERCENT.	100.0	37.7	55.7	50.5	1.8	3.4	1.6	5.0	100.0	8.8	2.3	4.1	16.7	0.3
15 TO 19 YEARS	100.0	97.7	2.2	2.0	-	0.2	-	0.1	100.0	-	-	-	4.6	-
15 YEARS	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
16 YEARS	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
17 YEARS	100.0	96.8	3.2	2.3	-	0.8	-	-	100.0	-	-	-	-	-
18 YEARS	100.0	98.8	1.2	1.2	-	-	-	-	100.0	-	-	-	-	-
19 YEARS	100.0	93.4	6.1	6.0	0.1	-	-	0.5	100.0	-	-	-	7.7	-
20 TO 24 YEARS	100.0	58.9	38.0	34.1	1.1	2.8	0.2	2.9	100.0	1.4	0.3	0.5	8.8	-
20 YEARS	100.0	80.4	19.1	18.2	-	0.9	0.3	0.3	100.0	-	-	1.3	1.3	-
21 YEARS	100.0	69.6	29.5	28.1	-	1.4	-	0.9	100.0	-	-	-	2.9	-
22 YEARS	100.0	60.4	38.2	33.5	2.2	2.5	0.3	1.1	100.0	1.7	-	0.7	4.5	-
23 YEARS	100.0	39.4	50.1	43.1	2.2	4.8	0.3	10.2	100.0	-	-	0.5	16.9	-
24 YEARS	100.0	41.5	55.4	49.3	1.3	4.8	0.1	2.9	100.0	3.9	0.9	0.2	9.8	-
25 TO 29 YEARS	100.0	29.6	62.8	56.7	1.9	4.2	0.2	7.4	100.0	4.4	2.2	0.3	15.6	-
25 YEARS	100.0	28.0	66.7	58.5	3.2	5.0	-	5.3	100.0	1.5	0.8	-	9.7	-
26 YEARS	100.0	41.0	54.2	49.3	2.2	2.7	-	4.7	100.0	4.3	2.3	-	12.3	-
27 YEARS	100.0	31.3	60.5	58.1	1.7	0.7	1.0	7.3	100.0	2.2	1.2	1.5	13.8	-
28 YEARS	100.0	26.0	63.9	60.1	1.8	2.0	-	10.1	100.0	7.7	2.6	-	21.4	-
29 YEARS	100.0	22.4	68.0	58.0	0.9	9.0	-	9.7	100.0	5.8	3.6	-	19.7	-
30 TO 34 YEARS	100.0	11.5	82.2	74.2	3.3	4.7	-	6.3	100.0	8.2	0.9	0.2	15.5	-
35 TO 39 YEARS	100.0	8.1	84.4	77.5	2.7	4.2	-	7.4	100.0	10.8	1.7	0.7	19.6	-
40 TO 44 YEARS	100.0	3.8	85.6	81.1	1.1	3.5	1.1	9.5	100.0	12.7	1.4	3.0	21.2	0.5
45 TO 49 YEARS	100.0	5.6	85.5	73.8	4.8	6.8	0.9	8.0	100.0	11.6	1.7	1.9	20.5	-
50 TO 54 YEARS	100.0	4.5	85.8	80.8	1.8	3.3	3.1	6.6	100.0	13.2	4.8	5.1	19.3	-
55 TO 59 YEARS	100.0	5.8	85.7	75.0	3.1	7.6	1.5	7.0	100.0	15.6	5.5	7.6	22.6	0.9
60 TO 64 YEARS	100.0	6.2	88.2	86.2	0.6	1.4	4.5	1.1	100.0	15.0	1.8	9.0	13.2	0.6
65 TO 69 YEARS	100.0	1.4	75.6	73.5	0.7	1.4	18.4	4.6	100.0	14.3	4.3	29.4	11.5	2.5
70 TO 74 YEARS	100.0	10.1	72.6	65.6	6.9	-	12.2	5.2	100.0	10.8	10.4	21.6	18.1	2.7
75 TO 79 YEARS	100.0	6.5	49.3	43.5	-	5.8	33.3	10.9	100.0	16.3	18.6	48.1	24.0	3.9
80 TO 84 YEARS	100.0	19.3	31.1	26.9	-	4.2	44.5	5.0	100.0	5.2	6.3	57.3	9.4	-
85 YEARS AND OVER	100.0	6.5	40.9	19.4	-	21.5	39.8	12.9	100.0	5.7	-	48.3	13.8	-

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED				WIDOWED	DIVORCED	EVER-MARRIED					
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT				TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -		
					SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED AND
SPANISH ORIGIN														
FEMALE	18 841	6 217	10 330	9 322	705	303	922	1 372	12 624	1 044	437	1 148	2 394	96
15 TO 19 YEARS	3 424	3 100	322	282	19	21	2	-	324	-	-	2	-	-
15 YEARS	774	771	3	3	-	-	-	-	3	-	-	-	-	-
16 YEARS	674	655	19	13	6	-	-	-	19	-	-	-	-	-
17 YEARS	553	506	47	41	-	6	-	-	47	-	-	-	-	-
18 YEARS	692	565	127	107	7	13	-	-	127	-	-	-	-	-
19 YEARS	731	603	126	118	6	2	-	-	128	-	-	2	-	-
20 TO 24 YEARS	3 762	1 817	1 737	1 484	176	77	10	198	1 945	58	9	13	256	3
20 YEARS	808	512	271	244	20	7	2	23	296	-	-	2	23	-
21 YEARS	849	511	330	278	52	20	-	8	338	15	2	-	23	-
22 YEARS	722	294	369	290	52	27	-	8	428	12	-	8	63	-
23 YEARS	719	261	410	361	38	11	-	48	458	20	3	3	68	3
24 YEARS	664	239	357	311	34	12	-	68	425	11	4	-	79	-
25 TO 29 YEARS	2 753	625	1 866	1 675	137	54	10	252	2 128	125	44	19	390	-
25 YEARS	642	157	437	357	58	22	3	45	485	25	7	6	74	-
26 YEARS	620	159	384	349	25	10	-	77	461	17	-	-	94	-
27 YEARS	481	119	306	291	11	4	-	56	362	20	1	-	77	-
28 YEARS	535	84	408	369	29	10	-	43	451	18	18	6	61	-
29 YEARS	475	106	331	309	14	8	7	31	369	45	18	7	84	-
30 TO 34 YEARS	2 043	273	1 489	1 397	68	24	28	253	1 770	267	37	47	513	7
35 TO 39 YEARS	1 552	79	1 283	1 146	96	41	23	167	1 473	150	46	38	315	9
40 TO 44 YEARS	1 367	71	1 151	1 057	84	10	11	134	1 296	85	50	21	242	10
45 TO 49 YEARS	955	75	764	715	49	-	45	71	880	82	28	56	161	3
50 TO 54 YEARS	830	51	625	589	27	9	80	74	779	98	23	108	155	-
55 TO 59 YEARS	669	34	472	438	16	18	81	82	635	65	74	130	135	25
60 TO 64 YEARS	436	28	234	212	18	4	113	61	408	34	47	130	98	20
65 TO 69 YEARS	316	18	156	141	9	6	118	24	298	22	30	133	51	5
70 TO 74 YEARS	362	9	126	107	6	13	195	32	353	39	16	233	47	14
75 TO 79 YEARS	215	22	46	31	-	15	123	24	193	3	22	126	24	-
80 TO 84 YEARS	88	10	32	32	-	-	46	-	78	7	5	46	7	-
85 YEARS AND OVER	69	5	27	16	-	11	37	-	64	9	6	46	-	-
PERCENT.	100.0	33.0	54.8	49.5	3.7	1.6	4.9	7.3	100.0	8.3	3.5	9.1	19.0	0.8
15 TO 19 YEARS	100.0	90.5	9.4	8.2	0.6	0.6	0.1	-	100.0	-	-	0.6	-	-
15 YEARS	100.0	99.6	0.4	0.4	-	-	-	-	100.0	-	-	-	-	-
16 YEARS	100.0	97.2	2.8	1.9	0.9	-	-	-	100.0	-	-	-	-	-
17 YEARS	100.0	91.5	8.5	7.4	-	1.1	-	-	100.0	-	-	-	-	-
18 YEARS	100.0	81.6	18.4	15.5	1.0	1.9	-	-	100.0	-	-	-	-	-
19 YEARS	100.0	82.5	17.2	16.1	0.8	0.3	0.3	-	100.0	-	-	1.6	-	-
20 TO 24 YEARS	100.0	48.3	46.2	39.4	4.7	2.0	0.3	5.3	100.0	3.0	0.5	0.7	13.2	0.2
20 YEARS	100.0	63.4	33.5	30.2	2.5	0.9	0.2	2.8	100.0	-	-	0.7	7.8	-
21 YEARS	100.0	60.2	38.9	32.7	3.8	2.4	-	0.9	100.0	4.4	0.6	-	6.8	-
22 YEARS	100.0	40.7	51.1	40.2	7.2	3.7	1.1	7.1	100.0	2.8	-	1.9	14.7	-
23 YEARS	100.0	36.3	57.0	50.2	5.3	1.5	-	6.7	100.0	4.4	0.7	0.7	14.8	0.7
24 YEARS	100.0	36.0	53.8	46.8	5.1	1.8	-	10.2	100.0	2.6	0.9	-	18.6	-
25 TO 29 YEARS	100.0	22.7	67.8	60.8	5.0	2.0	0.4	9.2	100.0	5.9	2.1	0.9	18.3	-
25 YEARS	100.0	24.5	68.1	55.6	9.0	3.4	0.5	7.0	100.0	5.2	1.4	1.2	15.3	-
26 YEARS	100.0	25.6	61.9	56.3	4.0	1.6	-	12.4	100.0	3.7	-	-	20.4	-
27 YEARS	100.0	24.7	63.6	60.5	2.3	0.8	-	11.6	100.0	5.5	0.3	-	21.3	-
28 YEARS	100.0	15.7	76.3	69.0	5.4	1.9	-	8.0	100.0	4.0	4.0	1.3	13.5	-
29 YEARS	100.0	22.3	69.7	65.1	2.9	1.7	1.5	6.5	100.0	12.2	4.9	1.9	22.8	-
30 TO 34 YEARS	100.0	13.4	72.9	68.4	3.3	1.2	1.4	12.4	100.0	15.1	2.1	2.7	29.0	0.4
35 TO 39 YEARS	100.0	5.1	82.7	73.8	6.2	2.6	1.5	10.8	100.0	10.2	3.1	2.6	21.4	0.6
40 TO 44 YEARS	100.0	5.2	84.2	77.3	6.1	0.7	0.8	9.8	100.0	6.6	3.9	1.6	18.7	0.8
45 TO 49 YEARS	100.0	7.9	80.0	74.9	5.1	-	4.7	7.4	100.0	9.3	3.2	6.4	18.3	0.3
50 TO 54 YEARS	100.0	6.1	75.3	71.0	3.3	1.1	9.6	8.9	100.0	12.6	3.0	13.9	19.9	-
55 TO 59 YEARS	100.0	5.1	70.6	65.5	2.4	2.7	12.1	12.3	100.0	10.2	11.7	20.5	21.3	3.9
60 TO 64 YEARS	100.0	6.4	53.7	48.6	4.1	0.9	25.9	14.0	100.0	8.3	11.5	31.9	24.0	4.9
65 TO 69 YEARS	100.0	5.7	49.4	44.6	2.8	1.9	37.3	7.6	100.0	7.4	10.1	44.6	17.1	1.7
70 TO 74 YEARS	100.0	2.5	34.8	29.6	1.7	3.6	53.9	8.8	100.0	11.0	4.5	66.0	13.3	4.0
75 TO 79 YEARS	100.0	10.2	21.4	14.4	-	7.0	57.2	11.2	100.0	1.6	11.4	65.3	12.4	-
80 TO 84 YEARS	100.0	11.4	36.4	36.4	-	-	52.3	-	100.0	9.0	6.4	59.0	9.0	-
85 YEARS AND OVER	100.0	7.2	39.1	23.2	-	15.9	53.6	-	100.0	14.1	9.4	71.9	-	-

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	PERSONS 15 YEARS AND OVER															
	TOTAL	SINGLE	NOW MARRIED					WIDOWED		DIVORCED		EVER-MARRIED				
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT							TOTAL	MARRIED MORE THAN ONCE	KNOWN TO HAVE BEEN-		
					SEPA-RATED	OTHER	WIDOWED	DIVORCED	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED			DIVORCED	AND DIVORCED	
TOTAL	633 468	177 995	418 646	408 547	4 595	5 504	16 199	20 628	455 473	42 140	6 429	26 522	55 006	1 121		
MALE	633 468	177 995	418 646	408 547	4 595	5 504	16 199	20 628	455 473	42 140	6 429	26 522	55 006	1 121		
PERCENT	100.0	28.1	66.1	64.5	0.7	0.9	2.6	3.3	100.0	9.3	1.4	5.8	12.1	0.2		
15 TO 19 YEARS	88 534	87 094	1 405	1 161	40	204	10	25	1 440	-	9	10	28	-		
15 TO 17 YEARS	57 852	57 659	186	69	5	112	-	7	193	-	6	-	7	-		
18 AND 19 YEARS	30 682	29 435	1 219	1 092	35	92	10	18	1 247	-	3	10	21	-		
20 TO 24 YEARS	64 615	41 377	22 002	20 875	629	498	24	1 212	23 238	322	48	35	1 554	-		
20 AND 21 YEARS	26 048	20 935	4 911	4 617	148	146	6	196	5 113	27	4	10	219	-		
22 TO 24 YEARS	38 567	20 442	17 091	16 258	481	352	18	1 016	18 125	295	44	25	1 335	-		
25 TO 29 YEARS	65 284	16 565	45 571	44 213	834	524	57	3 091	48 719	2 171	242	116	5 304	4		
30 TO 34 YEARS	64 184	6 931	53 849	52 814	665	370	77	3 327	57 253	4 752	447	238	8 052	21		
35 TO 39 YEARS	53 893	3 405	47 690	46 919	496	275	104	2 694	50 488	5 084	603	336	7 704	15		
40 TO 44 YEARS	45 282	2 686	40 428	39 821	373	234	160	2 008	42 596	4 932	535	519	6 733	27		
45 TO 49 YEARS	40 875	2 354	36 537	35 924	316	297	290	1 694	38 521	4 064	530	832	5 404	56		
50 TO 54 YEARS	41 456	2 994	36 205	35 632	300	273	585	1 672	38 462	4 152	562	1 389	5 265	77		
55 TO 64 YEARS	76 506	5 921	66 014	64 891	468	655	2 039	2 532	70 585	7 614	1 011	4 492	8 139	240		
65 TO 74 YEARS	59 626	5 349	48 347	47 139	294	914	4 300	1 630	54 277	5 942	1 112	7 538	4 900	349		
75 YEARS AND OVER	33 213	3 319	20 598	19 158	180	1 260	8 553	743	29 894	3 107	1 330	11 017	1 923	332		
FEMALE	617 753	118 852	417 452	407 471	4 819	5 162	62 030	19 419	498 901	43 404	12 437	75 128	55 393	3 977		
PERCENT	100.0	19.2	67.6	66.0	0.8	0.8	10.0	3.1	100.0	8.7	2.5	15.1	11.1	0.8		
15 TO 19 YEARS	80 004	75 011	4 879	4 420	142	317	29	85	4 993	25	-	29	110	-		
15 TO 17 YEARS	53 214	52 470	724	569	22	133	6	14	744	10	-	6	24	-		
18 AND 19 YEARS	26 790	22 541	4 155	3 851	120	184	23	71	4 249	15	-	23	86	-		
20 TO 24 YEARS	58 016	21 356	34 840	33 525	786	529	99	1 721	36 660	802	107	146	2 529	-		
20 AND 21 YEARS	22 535	11 689	10 497	9 994	298	205	18	331	10 846	106	17	22	444	-		
22 TO 24 YEARS	35 481	9 667	24 343	23 531	488	324	81	1 390	25 814	696	90	124	2 085	-		
25 TO 29 YEARS	61 716	6 773	51 812	50 609	808	395	223	2 908	54 943	3 711	384	395	6 585	17		
30 TO 34 YEARS	61 983	2 844	55 819	54 847	696	276	307	3 013	59 139	5 744	653	834	8 469	58		
35 TO 39 YEARS	52 285	1 359	47 978	47 059	637	282	405	2 543	50 926	5 582	791	1 102	7 760	94		
40 TO 44 YEARS	43 634	1 117	39 858	39 120	457	281	698	1 961	42 517	4 562	673	1 492	6 014	123		
45 TO 49 YEARS	39 584	1 093	35 733	35 133	334	266	1 157	1 601	38 491	3 924	695	2 204	4 842	168		
50 TO 54 YEARS	39 617	1 045	34 806	34 258	264	284	2 274	1 492	38 572	3 930	798	3 601	4 501	298		
55 TO 64 YEARS	78 859	2 371	63 326	62 264	368	694	11 027	2 135	76 488	8 417	2 293	15 023	7 833	1 019		
65 TO 74 YEARS	60 716	2 802	37 406	36 272	250	884	19 237	1 271	57 914	5 159	3 059	22 507	4 587	1 213		
75 YEARS AND OVER	41 339	3 081	10 995	9 964	77	954	26 574	689	38 258	1 548	2 984	27 795	2 163	987		

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED				WIDOWED	DIVORCED	TOTAL	EVER-MARRIED				
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT					MARRIED MORE THAN ONCE	KNOWN TO HAVE BEEN-			
					SEPA-RATED	OTHER					MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED
TOTAL	101 189	31 052	62 118	60 181	781	1 156	2 750	5 269	70 137	7 726	1 624	4 392	11 957	247
MALE	101 189	31 052	62 118	60 181	781	1 156	2 750	5 269	70 137	7 726	1 624	4 392	11 957	247
PERCENT	100.0	30.7	61.4	59.5	0.8	1.1	2.7	5.2	100.0	11.0	2.3	6.3	17.0	0.4
15 TO 19 YEARS	13 132	12 948	175	128	2	45	-	9	184	5	4	-	14	-
15 TO 17 YEARS	7 646	7 612	25	17	-	8	-	9	34	5	4	-	14	-
18 AND 19 YEARS	5 486	5 336	150	111	2	37	-	-	150	-	-	-	-	-
20 TO 24 YEARS	13 171	9 273	3 611	3 377	108	126	2	285	3 898	114	-	4	397	-
20 AND 21 YEARS	5 624	4 825	762	706	4	52	-	37	799	24	-	2	59	-
22 TO 24 YEARS	7 547	4 448	2 849	2 671	104	74	2	248	3 099	90	-	2	338	-
25 TO 29 YEARS	11 717	3 492	7 380	7 134	116	130	13	832	8 225	416	96	13	1 271	-
30 TO 34 YEARS	9 976	1 223	7 831	7 623	117	91	-	922	8 753	1 037	190	33	1 983	6
35 TO 39 YEARS	7 292	494	6 117	5 956	98	63	6	675	6 798	996	193	26	1 683	-
40 TO 44 YEARS	5 897	350	5 035	4 930	59	46	21	491	5 547	802	99	58	1 285	-
45 TO 49 YEARS	5 785	343	4 971	4 856	51	64	17	454	5 442	632	145	66	1 061	6
50 TO 54 YEARS	6 728	470	5 749	5 660	45	44	111	398	6 258	733	112	247	1 016	8
55 TO 64 YEARS	12 547	1 077	10 368	10 139	108	121	393	709	11 470	1 439	315	825	1 895	84
65 TO 74 YEARS	9 861	922	7 707	7 432	64	211	864	368	8 939	1 067	231	1 444	996	73
75 YEARS AND OVER	5 083	460	3 174	2 946	13	215	1 323	126	4 623	485	239	1 676	356	70
FEMALE	107 573	24 453	61 809	59 733	1 015	1 061	14 764	6 547	83 120	8 073	4 195	17 331	13 866	1 374
PERCENT	100.0	22.7	57.5	55.5	0.9	1.0	13.7	6.1	100.0	9.7	5.0	20.9	16.7	1.7
15 TO 19 YEARS	12 742	12 028	691	616	13	62	7	16	714	-	-	7	16	-
15 TO 17 YEARS	6 989	6 893	96	63	6	27	-	-	96	-	-	-	-	-
18 AND 19 YEARS	5 753	5 135	595	553	7	35	7	16	618	-	-	7	16	-
20 TO 24 YEARS	12 869	6 534	5 683	5 320	210	153	20	632	6 335	213	45	20	868	-
20 AND 21 YEARS	5 354	3 637	1 620	1 501	69	50	5	92	1 717	42	6	5	140	-
22 TO 24 YEARS	7 515	2 897	4 063	3 819	141	103	15	540	4 618	171	39	15	728	-
25 TO 29 YEARS	11 371	1 978	8 333	8 031	209	93	40	1 020	9 393	717	162	49	1 758	9
30 TO 34 YEARS	9 031	744	7 256	7 083	117	56	77	954	8 287	1 042	187	184	1 932	21
35 TO 39 YEARS	6 965	325	5 784	5 600	139	45	54	802	6 640	899	288	139	1 707	4
40 TO 44 YEARS	6 138	164	5 284	5 151	70	63	104	586	5 974	858	186	242	1 374	38
45 TO 49 YEARS	5 998	186	5 086	5 019	39	28	236	490	5 812	626	168	449	977	52
50 TO 54 YEARS	6 829	233	5 679	5 546	58	75	475	442	6 596	859	264	789	1 124	89
55 TO 64 YEARS	14 143	718	10 046	9 777	114	155	2 538	841	13 425	1 461	710	3 258	1 993	316
65 TO 74 YEARS	12 437	830	6 244	6 058	26	160	4 838	525	11 607	1 154	1 030	5 589	1 473	494
75 YEARS AND OVER	9 050	713	1 723	1 532	20	171	6 375	239	8 337	244	1 155	6 605	644	351

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA

	PERSONS 15 YEARS AND OVER															
	TOTAL	SINGLE	NOW MARRIED					WIDOWED		DIVORCED		EVER-MARRIED				
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		MARRIED MORE THAN ONCE					OTHER	KNOWN TO HAVE BEEN-			
					SEPA-RATED	OTHER							MARRIED, SPOUSE PRESENT	WIDOWED	DIVORCED	DIVORCED
TOTAL																
MALE	125 756	49 284	68 736	65 891	1 546	1 299	1 861	5 875	76 472	7 457	1 514	3 204	12 620	210		
PERCENT	100.0	39.2	54.7	52.4	1.2	1.0	1.5	4.7	100.0	9.8	2.0	4.2	16.5	0.3		
15 TO 19 YEARS	16 464	16 298	148	114	-	34	-	18	166	-	-	-	18	-		
15 TO 17 YEARS	8 219	8 200	11	1	-	10	-	8	19	-	-	-	8	-		
18 AND 19 YEARS	8 245	8 098	137	113	-	24	-	10	147	-	-	-	10	-		
20 TO 24 YEARS	22 492	18 477	3 809	3 573	80	156	-	206	4 015	56	7	-	269	-		
20 AND 21 YEARS	9 829	9 155	649	575	18	56	-	25	674	11	-	-	36	-		
22 TO 24 YEARS	12 663	9 322	3 160	2 998	62	100	-	181	3 341	45	7	-	233	-		
25 TO 29 YEARS	18 509	7 902	9 544	9 044	337	163	26	1 037	10 607	368	56	42	1 405	13		
30 TO 34 YEARS	15 480	3 096	10 915	10 392	358	165	15	1 454	12 384	1 141	183	38	2 622	8		
35 TO 39 YEARS	10 533	977	8 589	8 230	226	133	7	960	9 556	1 166	247	81	2 172	10		
40 TO 44 YEARS	7 285	487	6 165	5 996	110	59	25	608	6 798	721	177	62	1 341	5		
45 TO 49 YEARS	6 762	380	5 981	5 708	156	117	26	375	6 382	823	105	105	1 159	2		
50 TO 54 YEARS	6 365	403	5 497	5 330	99	68	88	377	5 962	724	127	194	1 061	6		
55 TO 64 YEARS	11 405	644	9 945	9 730	140	75	316	500	10 761	1 411	218	690	1 623	30		
65 TO 74 YEARS	6 572	418	5 507	5 358	26	123	410	237	6 154	719	172	788	681	59		
75 YEARS AND OVER	3 889	202	2 636	2 416	14	206	948	103	3 687	328	222	1 204	269	77		
FEMALE	132 970	44 195	68 965	65 912	2 022	1 031	11 106	8 704	88 775	6 994	3 159	12 785	15 342	865		
PERCENT	100.0	33.2	51.9	49.6	1.5	0.8	8.4	6.5	100.0	7.9	3.6	14.4	17.3	1.0		
15 TO 19 YEARS	16 468	15 885	563	477	27	59	18	2	583	-	-	18	2	-		
15 TO 17 YEARS	7 807	7 709	91	71	-	20	7	-	98	-	-	7	-	-		
18 AND 19 YEARS	8 661	8 176	472	406	27	39	11	2	485	-	-	11	2	-		
20 TO 24 YEARS	22 278	16 078	5 705	5 415	214	76	26	469	6 200	143	26	34	619	-		
20 AND 21 YEARS	9 707	8 272	1 353	1 294	28	31	10	72	1 435	18	12	10	98	-		
22 TO 24 YEARS	12 571	7 806	4 352	4 121	186	45	16	397	4 765	125	14	24	521	-		
25 TO 29 YEARS	18 665	6 002	11 063	10 302	580	181	75	1 525	12 663	594	141	90	2 175	22		
30 TO 34 YEARS	15 178	2 244	11 063	10 502	461	100	70	1 801	12 934	1 258	220	152	3 045	14		
35 TO 39 YEARS	10 047	731	8 079	7 744	242	93	101	1 136	9 316	863	338	169	2 067	25		
40 TO 44 YEARS	7 632	414	6 246	5 998	176	72	154	818	7 218	773	251	349	1 482	23		
45 TO 49 YEARS	6 970	390	5 584	5 454	78	52	229	767	6 580	657	168	372	1 337	40		
50 TO 54 YEARS	6 641	288	5 505	5 368	71	66	349	499	6 353	631	213	520	1 071	66		
55 TO 64 YEARS	12 537	659	9 130	8 939	100	91	1 814	934	11 878	1 346	595	2 364	2 037	246		
65 TO 74 YEARS	8 816	736	4 317	4 179	65	73	3 291	472	8 080	532	621	3 598	995	265		
75 YEARS AND OVER	7 738	768	1 710	1 534	8	168	4 979	281	6 970	197	586	5 119	512	164		

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -		
					SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED AND	
TOTAL	512 799	164 029	310 113	297 467	7 172	5 474	12 888	25 769	348 770	34 543	7 417	20 391	55 920	1 244
MALE	100.0	32.0	60.5	58.0	1.4	1.1	2.5	5.0	100.0	9.9	2.1	5.8	16.0	0.4
PERCENT	66 516	65 510	970	668	27	275	14	22	1 006	22	6	14	44	-
15 TO 19 YEARS	40 227	40 004	204	59	13	132	14	5	223	-	-	14	5	-
15 TO 17 YEARS	26 289	25 506	766	609	14	143	-	17	783	22	6	-	39	-
18 AND 19 YEARS	64 483	47 556	15 985	14 782	605	598	2	940	16 927	187	49	16	1 158	-
20 TO 24 YEARS	25 243	21 658	3 489	3 165	133	191	-	96	3 585	8	6	-	110	-
20 AND 21 YEARS	39 240	25 898	12 496	11 617	472	407	2	844	13 342	179	43	16	1 048	-
22 TO 24 YEARS	60 288	22 233	34 737	33 096	1 165	476	68	3 250	38 055	1 856	210	88	5 173	4
25 TO 29 YEARS	53 369	9 038	39 672	38 070	1 152	450	27	4 632	44 331	4 066	594	140	8 771	-
30 TO 34 YEARS	40 410	4 025	32 805	31 554	911	340	89	3 491	36 385	4 190	738	262	7 753	49
35 TO 39 YEARS	33 742	2 511	28 252	27 113	796	343	172	2 807	31 231	3 728	781	486	6 543	47
40 TO 44 YEARS	33 661	2 523	28 366	27 346	736	284	295	2 477	31 138	3 194	803	629	5 689	84
45 TO 49 YEARS	37 258	2 639	31 614	30 693	618	303	649	2 356	34 619	3 693	892	1 391	5 670	150
50 TO 54 YEARS	63 046	4 143	53 117	51 819	652	646	2 285	3 501	58 903	6 830	1 431	4 452	8 759	323
55 TO 64 YEARS	38 847	2 386	31 178	30 117	342	719	3 571	1 712	36 461	4 479	917	5 632	4 630	319
65 TO 74 YEARS	21 179	1 465	13 417	12 209	168	1 040	5 716	581	19 714	2 298	996	7 281	1 730	268
75 YEARS AND OVER	568 897	149 098	314 622	297 711	11 577	5 334	67 263	37 914	419 799	33 033	17 868	76 037	70 088	5 329
FEMALE	100.0	26.2	55.3	52.3	2.0	0.9	11.8	6.7	100.0	7.9	4.3	18.1	16.7	1.3
PERCENT	65 504	62 611	2 745	2 272	187	286	52	96	2 893	16	-	58	106	-
15 TO 19 YEARS	39 431	38 950	456	302	42	112	11	14	481	14	-	17	22	-
15 TO 17 YEARS	26 073	23 661	2 289	1 970	145	174	41	82	2 412	2	-	41	84	-
18 AND 19 YEARS	67 519	39 390	25 708	23 417	1 592	699	90	2 331	28 129	644	117	113	3 029	9
20 TO 24 YEARS	26 498	19 013	7 065	6 341	426	298	8	412	7 485	78	12	14	496	6
20 AND 21 YEARS	41 021	20 377	18 643	17 076	1 166	401	82	1 919	20 644	566	105	99	2 533	3
22 TO 24 YEARS	62 377	16 678	40 264	37 808	1 964	492	249	5 186	45 699	2 807	422	367	8 065	17
25 TO 29 YEARS	55 238	7 471	40 802	38 491	1 919	392	463	6 502	47 767	4 455	1 178	754	11 124	80
30 TO 34 YEARS	41 985	3 452	33 159	31 421	1 419	319	444	4 930	38 533	3 738	1 234	806	8 684	101
35 TO 39 YEARS	36 419	2 303	29 344	27 856	1 182	306	852	3 920	34 116	3 617	1 172	1 463	7 458	188
40 TO 44 YEARS	35 395	1 855	28 612	27 356	981	275	1 470	3 458	33 540	3 165	1 184	2 117	6 504	222
45 TO 49 YEARS	38 829	2 124	30 600	29 540	801	259	2 871	3 234	36 705	3 403	1 456	3 944	6 240	436
50 TO 54 YEARS	70 574	4 303	49 369	47 857	832	680	12 329	4 573	66 271	6 346	3 487	14 920	10 030	1 274
55 TO 64 YEARS	53 246	4 511	25 744	24 505	516	723	20 456	2 535	48 735	3 820	3 705	22 749	5 983	1 709
65 TO 74 YEARS	41 811	4 400	8 275	7 188	184	903	27 987	1 149	37 411	1 022	3 913	28 746	2 865	1 293
75 YEARS AND OVER														

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN-		
					SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	
SPANISH ORIGIN														
MALE	11 114	4 151	6 277	5 768	168	341	184	502	6 963	572	116	262	1 075	24
PERCENT	100.0	37.3	56.5	51.9	1.5	3.1	1.7	4.5	100.0	8.2	1.7	3.8	15.4	0.3
15 TO 19 YEARS	2 135	2 106	29	29	-	-	-	-	29	-	-	-	-	-
15 TO 17 YEARS	1 284	1 274	10	10	-	-	-	-	10	-	-	-	-	-
18 AND 19 YEARS	851	832	19	19	-	-	-	-	19	-	-	-	-	-
20 TO 24 YEARS	1 919	1 110	743	662	28	53	-	66	809	11	-	-	77	-
20 AND 21 YEARS	818	596	215	206	-	9	-	7	222	-	-	-	7	-
22 TO 24 YEARS	1 101	514	528	456	28	44	-	59	587	11	-	-	70	-
25 TO 29 YEARS	1 734	549	1 079	1 024	5	50	6	100	1 185	45	22	6	151	-
30 TO 34 YEARS	1 325	150	1 118	1 006	34	78	-	57	1 175	94	5	2	149	-
35 TO 39 YEARS	929	79	783	713	30	40	-	67	850	59	9	-	135	-
40 TO 44 YEARS	726	24	616	583	8	25	14	72	702	101	12	30	163	6
45 TO 49 YEARS	682	36	571	511	33	27	11	64	646	55	9	11	124	-
50 TO 54 YEARS	614	34	533	511	8	14	20	27	580	108	-	31	124	-
55 TO 64 YEARS	617	41	538	498	13	27	14	24	576	67	26	35	96	6
65 TO 74 YEARS	247	11	189	180	9	-	40	7	236	12	16	53	22	7
75 YEARS AND OVER	186	11	78	51	-	27	79	18	175	20	17	94	34	5
FEMALE														
10 422	3 508	5 641	5 024	461	156	466	807	6 914	514	199	559	1 311	24	
PERCENT	100.0	33.7	54.1	48.2	4.4	1.5	4.5	7.7	100.0	7.4	2.9	8.1	19.0	0.3
15 TO 19 YEARS	1 830	1 698	132	122	6	4	-	-	132	-	-	-	-	-
15 TO 17 YEARS	1 086	1 051	35	31	-	4	-	-	35	-	-	-	-	-
18 AND 19 YEARS	744	647	97	91	-	-	-	-	97	-	-	-	-	-
20 TO 24 YEARS	2 111	994	1 002	839	128	35	8	107	1 117	38	7	11	145	3
20 AND 21 YEARS	989	554	425	380	33	12	-	10	435	10	-	-	20	-
22 TO 24 YEARS	1 122	440	577	459	95	23	8	97	682	28	7	11	125	3
25 TO 29 YEARS	1 554	381	1 022	914	72	36	-	151	1 173	53	12	6	205	-
30 TO 34 YEARS	1 116	198	796	739	57	-	7	115	918	132	10	14	242	2
35 TO 39 YEARS	806	48	666	561	68	37	12	80	758	51	18	12	141	6
40 TO 44 YEARS	741	34	623	589	29	5	9	75	707	43	17	14	130	5
45 TO 49 YEARS	595	50	463	422	41	-	21	61	545	55	21	32	119	-
50 TO 54 YEARS	493	28	331	308	16	7	74	60	465	41	12	79	96	-
55 TO 64 YEARS	649	37	435	393	29	13	74	103	612	60	51	106	138	-
65 TO 74 YEARS	364	21	159	132	15	12	146	38	343	41	32	170	78	8
75 YEARS AND OVER	163	19	12	5	-	7	115	17	144	-	19	115	17	-

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS- ST. PAUL, MN-WI SMSA	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT			TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -			
					SEPA- RATED	OTHER	WIDOWED		DIVORCED	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	AND DIVORCED
TOTAL	782 315	253 969	471 653	455 409	8 638	7 606	15 477	41 216	528 346	56 333	11 970	25 156	92 201	1 559
MALE	100.0	32.5	60.3	58.2	1.1	1.0	2.0	5.3	100.0	10.7	2.3	4.8	17.5	0.3
PERCENT	100 710	99 562	1 092	790	100	202	9	47	1 148	17	10	9	74	-
15 TO 19 YEARS	61 497	61 310	183	62	41	80	-	4	187	17	-	-	21	-
18 AND 19 YEARS	39 213	38 252	909	728	59	122	9	43	961	-	10	9	53	-
20 TO 24 YEARS	105 074	77 747	25 577	24 139	698	740	16	1 734	27 327	530	52	36	2 244	-
20 AND 21 YEARS	40 550	35 394	4 955	4 562	139	254	-	201	5 156	80	9	-	281	-
22 TO 24 YEARS	64 524	42 353	20 622	19 577	559	486	16	1 533	22 171	450	43	36	1 963	-
25 TO 29 YEARS	103 762	38 084	59 335	56 666	1 660	1 009	85	6 258	65 678	3 708	437	147	10 094	7
30 TO 34 YEARS	91 418	15 006	68 368	66 051	1 545	772	93	7 951	76 412	7 852	1 279	280	16 017	15
35 TO 39 YEARS	70 571	5 730	58 141	56 389	1 197	555	174	6 526	64 841	8 101	1 744	422	14 883	61
40 TO 44 YEARS	54 828	3 181	47 193	45 843	846	504	198	4 256	51 647	6 830	1 275	619	11 023	70
45 TO 49 YEARS	48 900	2 410	42 592	41 585	684	323	290	3 608	46 490	5 997	1 251	819	9 386	59
50 TO 54 YEARS	49 518	2 668	42 830	41 790	632	408	638	3 382	46 850	5 565	1 140	1 552	8 442	120
55 TO 64 YEARS	81 245	4 463	69 943	68 365	714	864	2 405	4 434	76 782	9 233	1 981	5 020	11 806	340
65 TO 74 YEARS	47 087	2 869	38 222	37 143	352	727	3 763	2 233	44 218	5 390	1 430	6 278	5 815	471
75 YEARS AND OVER	29 202	2 249	18 360	16 648	210	1 502	7 806	787	26 953	3 110	1 371	9 974	2 417	416
FEMALE	850 303	230 960	474 534	454 822	12 438	7 274	84 847	59 962	619 343	52 507	25 857	96 382	111 297	7 025
PERCENT	100.0	27.2	55.8	53.5	1.5	0.9	10.0	7.1	100.0	8.5	4.2	15.6	18.0	1.1
15 TO 19 YEARS	98 729	94 492	4 050	3 416	206	428	-	187	4 237	31	6	-	224	-
15 TO 17 YEARS	58 134	57 690	431	299	47	85	-	13	444	5	-	-	18	-
18 AND 19 YEARS	40 595	36 802	3 619	3 117	159	343	-	174	3 793	26	6	-	206	-
20 TO 24 YEARS	109 453	64 564	41 320	38 337	1 888	1 095	142	3 427	44 889	1 216	233	196	4 735	8
20 AND 21 YEARS	42 440	30 831	10 892	9 985	505	402	29	688	11 609	123	40	29	834	-
22 TO 24 YEARS	67 013	33 733	30 428	28 352	1 383	693	113	2 739	33 280	1 093	193	167	3 901	8
25 TO 29 YEARS	105 833	28 462	68 241	64 661	2 734	846	384	8 746	77 371	5 536	1 174	630	14 507	63
30 TO 34 YEARS	94 117	11 694	71 495	68 638	2 235	622	448	10 480	82 423	8 678	1 931	915	19 333	121
35 TO 39 YEARS	71 079	4 937	57 314	55 465	1 481	368	655	8 173	66 142	7 496	2 169	1 237	15 708	187
40 TO 44 YEARS	55 524	2 950	45 451	43 949	1 163	339	1 023	6 100	52 574	5 777	1 871	1 596	11 905	253
45 TO 49 YEARS	49 936	2 442	40 837	39 739	781	317	1 818	4 839	47 494	4 792	1 615	2 770	9 240	333
50 TO 54 YEARS	50 875	2 481	40 303	39 258	729	316	3 331	4 760	48 394	4 602	1 986	4 460	8 890	409
55 TO 64 YEARS	89 410	5 648	62 530	60 952	767	811	13 899	7 333	83 762	8 186	4 426	17 455	14 004	1 565
65 TO 74 YEARS	65 767	6 069	31 691	30 462	315	914	24 157	3 850	59 698	4 587	4 661	26 881	7 828	1 823
75 YEARS AND OVER	59 580	7 221	11 302	9 945	139	1 218	38 990	2 067	52 359	1 606	5 785	40 242	4 923	2 263

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED						EVER-MARRIED					
			TOTAL	SPOUSE ABSENT			WIDOWED	DIVORCED	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -			
				SPOUSE PRESENT	SEPA-RATED	OTHER			MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED	
WHITE														
MALE	750 327	240 451	456 462	442 332	7 474	6 656	14 864	38 550	509 876	53 929	10 848	24 186	86 988	1 432
PERCENT	100.0	32.0	60.8	59.0	1.0	0.9	2.0	5.1	100.0	10.6	2.1	4.7	17.1	0.3
15 TO 19 YEARS	95 759	94 703	1 011	772	76	163	9	36	1 056	17	3	9	56	-
15 TO 17 YEARS	58 436	58 272	160	62	31	67	-	4	164	17	-	-	21	-
18 AND 19 YEARS	37 323	36 431	851	710	45	96	9	32	892	-	3	9	35	-
20 TO 24 YEARS	100 090	73 861	24 560	23 280	607	673	16	1 653	26 229	521	52	36	2 154	-
20 AND 21 YEARS	38 664	33 695	4 768	4 390	139	239	-	201	4 969	73	9	-	274	-
22 TO 24 YEARS	61 426	40 166	19 792	18 890	468	434	16	1 452	21 260	448	43	36	1 880	-
25 TO 29 YEARS	98 104	35 462	56 716	54 469	1 478	769	85	5 841	62 642	3 521	384	147	9 464	7
30 TO 34 YEARS	87 008	13 928	65 505	63 526	1 369	610	93	7 482	73 080	7 504	1 186	273	15 151	15
35 TO 39 YEARS	67 736	5 416	56 161	54 680	1 035	446	142	6 017	62 320	7 824	1 513	353	14 062	44
40 TO 44 YEARS	52 547	2 969	45 379	44 247	722	410	190	4 009	49 578	6 454	1 144	583	10 376	70
45 TO 49 YEARS	47 146	2 275	41 319	40 484	575	260	271	3 281	44 871	5 713	1 108	772	8 757	55
50 TO 54 YEARS	48 129	2 554	41 766	40 828	550	388	623	3 186	45 575	5 386	1 039	1 502	8 068	120
55 TO 64 YEARS	79 227	4 294	68 449	67 113	584	752	2 283	4 201	74 933	8 816	1 821	4 793	11 161	321
65 TO 74 YEARS	45 972	2 807	37 513	36 545	279	689	3 552	2 100	43 165	5 137	1 318	5 999	5 460	448
75 YEARS AND OVER	28 609	2 182	18 083	16 388	199	1 496	7 600	744	26 427	3 036	1 280	9 719	2 279	352
FEMALE	817 580	219 299	459 615	442 362	10 679	6 574	82 415	56 251	598 281	50 695	23 987	93 539	105 303	6 633
PERCENT	100.0	26.8	56.2	54.1	1.3	0.8	10.1	6.9	100.0	8.5	4.0	15.6	17.6	1.1
15 TO 19 YEARS	93 444	89 510	3 786	3 241	185	360	-	148	3 934	31	6	-	185	-
15 TO 17 YEARS	54 936	54 549	374	261	36	77	-	13	387	5	-	-	18	-
18 AND 19 YEARS	38 508	34 961	3 412	2 980	149	283	-	135	3 547	26	6	-	167	-
20 TO 24 YEARS	104 229	61 278	39 543	36 831	1 711	1 001	138	3 270	42 951	1 175	213	178	4 531	8
20 AND 21 YEARS	40 370	29 382	10 336	9 477	480	379	29	623	10 988	118	40	29	764	-
22 TO 24 YEARS	63 859	31 896	29 207	27 354	1 231	622	109	2 647	31 963	1 057	173	149	3 767	8
25 TO 29 YEARS	100 966	26 762	65 587	62 548	2 304	735	338	8 279	74 204	5 318	998	561	13 719	57
30 TO 34 YEARS	89 719	10 952	68 497	66 094	1 921	482	432	9 838	78 767	8 400	1 731	850	18 352	104
35 TO 39 YEARS	68 025	4 622	55 384	53 863	1 223	298	519	7 500	63 403	7 210	1 950	1 062	14 694	151
40 TO 44 YEARS	53 293	2 798	43 934	42 672	976	286	912	5 649	50 495	5 517	1 700	1 449	11 153	233
45 TO 49 YEARS	48 166	2 352	39 691	38 712	683	296	1 640	4 483	45 814	4 617	1 493	2 545	8 717	305
50 TO 54 YEARS	49 290	2 390	39 364	38 465	627	272	3 131	4 405	46 900	4 430	1 776	4 242	8 307	382
55 TO 64 YEARS	87 235	5 496	61 404	59 994	642	768	13 412	6 923	81 739	7 933	4 118	16 854	13 305	1 489
65 TO 74 YEARS	64 518	6 006	31 296	30 130	282	884	23 486	3 730	58 512	4 497	4 442	26 157	7 566	1 718
75 YEARS AND OVER	58 695	7 133	11 129	9 812	125	1 192	38 407	2 026	51 562	1 567	5 560	39 641	4 774	2 186

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS- ST. PAUL, MN-WI SMSA	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED						
			TOTAL	SPOUSE ABSENT			WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN-		
				SPOUSE PRESENT	SEPA-RATED	OTHER				PRESENT	OTHER	WIDOWED	DIVORCED	AND
BLACK														
MALE	16 392	7 064	7 156	5 886	782	488	401	1 771	9 328	1 592	753	609	3 493	94
PERCENT	100.0	43.1	43.7	35.9	4.8	3.0	2.4	10.8	100.0	17.1	8.1	6.5	37.4	1.0
15 TO 19 YEARS	2 356	2 322	28	6	5	17	-	6	34	-	-	-	6	-
15 TO 17 YEARS	1 534	1 519	15	-	5	10	-	-	15	-	-	-	-	-
18 AND 19 YEARS	822	803	13	6	-	7	-	6	19	-	-	-	6	-
20 TO 24 YEARS	2 404	1 943	442	356	59	27	-	19	461	7	-	-	26	-
20 AND 21 YEARS	908	837	71	64	-	7	-	-	71	7	-	-	7	-
22 TO 24 YEARS	1 496	1 106	371	292	59	20	-	19	390	-	-	-	19	-
25 TO 29 YEARS	2 983	1 596	1 208	967	117	124	-	179	1 387	111	30	-	305	-
30 TO 34 YEARS	2 152	574	1 219	987	134	98	-	359	1 578	201	57	5	589	-
35 TO 39 YEARS	1 418	171	882	707	121	54	3	362	1 247	195	148	32	563	10
40 TO 44 YEARS	1 018	118	724	624	64	36	8	168	900	244	84	20	429	-
45 TO 49 YEARS	952	94	602	479	92	31	13	243	858	166	110	30	434	-
50 TO 54 YEARS	824	64	608	570	29	9	8	144	760	151	60	28	282	-
55 TO 64 YEARS	1 225	99	863	671	111	81	85	178	1 126	291	133	139	505	16
65 TO 74 YEARS	684	33	414	364	39	11	151	86	651	190	73	185	270	16
75 YEARS AND OVER	376	50	166	155	11	-	133	27	326	36	58	170	84	52
FEMALE	16 479	6 646	6 085	4 598	1 194	293	1 446	2 302	9 833	844	1 239	1 648	3 561	283
PERCENT	100.0	40.3	36.9	27.9	7.2	1.8	8.8	14.0	100.0	8.6	12.6	16.8	36.2	2.9
15 TO 19 YEARS	2 714	2 603	90	57	7	26	-	21	111	-	-	-	21	-
15 TO 17 YEARS	1 641	1 623	18	11	7	-	-	-	18	-	-	-	-	-
18 AND 19 YEARS	1 073	980	72	46	-	26	-	21	93	-	-	-	21	-
20 TO 24 YEARS	2 653	1 906	689	512	114	63	4	54	747	13	14	11	74	-
20 AND 21 YEARS	991	820	140	120	11	9	-	31	171	-	-	-	31	-
22 TO 24 YEARS	1 662	1 086	549	392	103	54	4	23	576	13	14	11	43	-
25 TO 29 YEARS	2 407	1 047	1 040	729	275	36	27	293	1 360	74	116	39	437	6
30 TO 34 YEARS	1 956	488	1 096	830	217	49	16	356	1 468	89	123	39	496	17
35 TO 39 YEARS	1 357	183	692	484	189	19	58	424	1 174	98	117	73	564	15
40 TO 44 YEARS	1 003	92	572	427	107	38	45	294	911	112	83	52	443	13
45 TO 49 YEARS	896	56	552	481	61	10	77	211	840	105	82	106	326	28
50 TO 54 YEARS	920	77	482	378	89	15	141	220	843	121	174	153	391	21
55 TO 64 YEARS	1 216	111	524	414	96	14	265	316	1 105	149	241	325	509	52
65 TO 74 YEARS	793	20	256	211	33	12	435	82	773	63	132	462	194	76
75 YEARS AND OVER	564	63	92	75	6	11	378	31	501	20	157	388	106	55

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY	SPOUSE	CHILD	GRAND- CHILD	
			TOTAL	MARRIED, SPOUSE PRESENT					TOTAL	LIVING ALONE
TOTAL									
TOTAL	4 576 855	1 654 777	1 215 023	1 044 204	439 754	370 636	1 042 830	1 636 395	23 609
PERCENT	100.0	36.2	26.5	22.8	9.6	8.1	22.8	35.8	0.5
MALE	2 243 961	1 237 014	1 054 798	1 017 292	182 216	142 232	27 105	866 052	12 301
PERCENT	100.0	55.1	47.0	45.3	8.1	6.3	1.2	38.6	0.5
UNDER 5 YEARS	177 928	-	-	-	-	-	-	169 871	4 930
5 TO 9 YEARS	176 035	-	-	-	-	-	-	170 787	2 300
10 TO 14 YEARS	200 628	-	-	-	-	-	-	195 624	1 634
15 TO 19 YEARS	220 784	7 048	2 794	2 297	4 254	2 281	66	200 767	1 718
20 TO 24 YEARS	208 553	95 588	59 284	55 314	36 304	20 963	1 766	80 097	1 112
25 TO 29 YEARS	197 185	154 869	119 960	116 065	34 909	24 638	3 691	23 930	341
30 TO 34 YEARS	173 813	153 866	133 053	129 299	20 333	15 890	3 268	9 834	130
35 TO 39 YEARS	133 724	122 246	111 083	107 910	11 163	9 094	2 431	4 947	67
40 TO 44 YEARS	112 774	104 687	96 733	93 451	7 954	6 842	1 827	3 436	26
45 TO 49 YEARS	106 958	100 088	92 875	89 681	7 213	6 207	1 762	2 705	2
50 TO 54 YEARS	113 211	106 268	98 111	94 596	8 157	7 415	2 022	2 193	14
55 TO 59 YEARS	108 921	102 442	93 719	90 729	8 723	7 801	2 586	1 158	6
60 TO 64 YEARS	95 003	89 367	80 767	78 300	8 600	8 031	2 341	451	-
65 TO 69 YEARS	81 394	76 325	67 311	65 272	9 014	8 526	1 961	191	-
70 TO 74 YEARS	61 227	56 954	48 445	46 680	8 509	8 040	1 503	45	-
75 TO 79 YEARS	40 257	37 081	29 431	28 158	7 650	7 360	964	2	-
80 TO 84 YEARS	22 820	20 311	14 563	13 586	5 748	5 598	630	10	16
85 YEARS AND OVER	12 748	10 354	6 669	5 954	3 685	3 546	287	4	5
15 YEARS AND OVER	1 689 372	1 237 014	1 054 798	1 017 292	182 216	142 232	27 105	329 770	3 437
UNDER 18 YEARS	693 644	318	140	81	178	114	9	670 213	9 822
FEMALE	2 332 894	417 763	160 225	26 912	257 538	228 404	1 015 725	770 343	11 308
PERCENT	100.0	17.9	6.9	1.2	9.8	9.8	43.5	33.0	0.5
UNDER 5 YEARS	168 719	-	-	-	-	-	-	160 752	5 094
5 TO 9 YEARS	167 163	-	-	-	-	-	-	162 122	2 280
10 TO 14 YEARS	191 630	-	-	-	-	-	-	186 916	1 528
15 TO 19 YEARS	215 941	7 985	2 333	191	5 652	2 782	9 697	182 618	1 379
20 TO 24 YEARS	214 881	46 479	16 769	2 511	29 710	17 452	85 938	50 081	641
25 TO 29 YEARS	197 572	42 411	20 842	3 940	21 569	16 471	130 759	12 388	200
30 TO 34 YEARS	173 913	32 441	21 187	3 105	11 254	9 460	130 745	5 325	96
35 TO 39 YEARS	135 481	22 492	17 006	2 319	5 486	4 653	107 738	2 796	46
40 TO 44 YEARS	116 038	18 277	13 883	1 837	4 394	3 825	93 695	1 998	14
45 TO 49 YEARS	110 630	17 609	12 106	1 820	5 503	4 968	89 309	1 607	6
50 TO 54 YEARS	116 636	20 340	11 343	2 154	8 997	8 348	92 216	1 551	5
55 TO 59 YEARS	117 997	26 180	11 219	2 485	14 961	14 251	87 210	1 193	5
60 TO 64 YEARS	108 629	31 910	9 387	2 239	22 523	21 725	71 767	604	-
65 TO 69 YEARS	98 838	38 178	7 672	1 956	30 506	29 679	54 853	272	-
70 TO 74 YEARS	79 185	38 708	5 895	1 253	32 813	32 061	34 484	91	-
75 TO 79 YEARS	59 037	35 262	4 844	676	30 418	29 788	17 992	27	6
80 TO 84 YEARS	37 231	24 570	3 357	341	21 213	20 684	7 114	-	6
85 YEARS AND OVER	23 373	14 921	2 382	85	12 539	12 257	2 208	2	7
15 YEARS AND OVER	1 805 382	417 763	160 225	26 912	257 538	228 404	1 015 725	260 553	2 406
UNDER 18 YEARS	661 544	423	181	18	242	153	1 048	637 580	9 735
WHITE									
TOTAL	4 325 015	1 577 919	1 157 623	1 013 219	420 296	354 323	1 011 730	1 521 421	18 079
PERCENT	100.0	36.5	26.8	23.4	9.7	8.2	23.4	35.2	0.4
MALE	2 124 519	1 193 970	1 022 575	987 999	171 395	133 476	25 351	807 113	9 402
PERCENT	100.0	56.2	48.1	46.5	8.1	6.3	1.2	38.0	0.4
UNDER 5 YEARS	162 471	-	-	-	-	-	-	156 687	3 519
5 TO 9 YEARS	160 846	-	-	-	-	-	-	156 930	1 717
10 TO 14 YEARS	185 845	-	-	-	-	-	-	182 088	1 238
15 TO 19 YEARS	207 430	6 652	2 623	2 193	4 029	2 108	66	189 675	1 427
20 TO 24 YEARS	197 157	91 341	56 831	53 261	34 510	19 772	1 603	75 692	997
25 TO 29 YEARS	186 616	148 011	115 254	111 883	32 757	22 887	3 389	22 329	288
30 TO 34 YEARS	164 722	146 371	127 610	124 317	18 761	14 585	3 020	9 194	107
35 TO 39 YEARS	127 206	117 032	106 847	103 968	10 185	8 298	2 173	4 776	56
40 TO 44 YEARS	107 398	100 252	92 966	89 903	7 286	6 286	1 645	3 267	10
45 TO 49 YEARS	102 655	96 518	89 963	86 998	6 555	5 676	1 632	2 546	2
50 TO 54 YEARS	109 189	102 815	95 320	92 070	7 495	6 794	1 910	2 123	14
55 TO 59 YEARS	105 876	99 811	91 685	88 845	8 126	7 301	2 469	1 139	6
60 TO 64 YEARS	92 526	87 345	79 271	76 901	8 074	7 571	2 240	434	-
65 TO 69 YEARS	79 738	74 880	66 228	64 257	8 652	8 206	1 913	186	-
70 TO 74 YEARS	60 149	56 073	47 845	46 143	8 228	7 810	1 452	45	-
75 TO 79 YEARS	39 668	36 611	29 134	27 909	7 477	7 196	935	2	-
80 TO 84 YEARS	22 446	20 004	14 397	13 451	5 607	5 472	617	-	16
85 YEARS AND OVER	12 581	10 254	6 601	5 900	3 653	3 514	287	-	5
15 YEARS AND OVER	1 615 357	1 193 970	1 022 575	987 999	171 395	133 476	25 351	311 408	2 928
UNDER 18 YEARS	639 512	288	117	69	171	107	9	621 945	7 212
FEMALE	2 200 496	383 949	135 048	25 220	248 901	220 847	986 379	714 308	8 677
PERCENT	100.0	17.4	6.1	1.1	11.3	10.0	44.8	32.5	0.4
UNDER 5 YEARS	153 892	-	-	-	-	-	-	148 096	3 688
5 TO 9 YEARS	152 101	-	-	-	-	-	-	148 333	1 698
10 TO 14 YEARS	177 166	-	-	-	-	-	-	173 484	1 189
15 TO 19 YEARS	201 720	6 932	1 573	175	5 359	2 571	9 303	171 673	1 179
20 TO 24 YEARS	200 496	40 699	12 227	2 329	28 472	16 549	82 954	46 677	601
25 TO 29 YEARS	184 527	36 589	15 993	3 688	20 596	15 655	125 804	11 318	160
30 TO 34 YEARS	162 900	27 569	16 877	2 829	10 692	9 002	125 556	4 968	89
35 TO 39 YEARS	128 083	19 250	14 167	2 139	5 083	4 310	104 009	2 692	35
40 TO 44 YEARS	109 766	15 675	11 687	1 645	3 988	3 460	90 370	1 882	8
45 TO 49 YEARS	104 926	15 216	10 250	1 701	4 966	4 493	86 392	1 531	6
50 TO 54 YEARS	112 148	18 339	9 947	2 004	8 392	7 779	90 030	1 507	5
55 TO 59 YEARS	114 582	24 648	10 329	2 360	14 319	13 658	85 649	1 168	-
60 TO 64 YEARS	106 082	30 602	8 720	2 176	21 882	21 124	70 835	604	-
65 TO 69 YEARS	96 743	36 974	7 294	1 905	29 680	28 902	54 329	255	-
70 TO 74 YEARS	77 631	37 870	5 643	1 179	32 227	31 507	34 111	91	-
75 TO 79 YEARS	57 959	34 594	4 709	670	29 885	29 280	17 783	27	6
80 TO 84 YEARS	36 722	24 221	3 287	335	20 934	20 413	7 057	-	6
85 YEARS AND OVER	23 052	14 771	2 345	85	12 426	12 144	2 197	2	7
15 YEARS AND OVER	1 717 337	383 949	135 048	25 220	248 901	220 847	986 379	244 395	2 102
UNDER 18 YEARS	608 617	349	120	13	229	140	974	590 107	7 262

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY	LIVING ALONE	SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT						TOTAL
BLACK									
TOTAL	177 614	56 605	41 743	19 729	14 862	12 659	18 677	82 419	4 330
PERCENT	100.0	31.9	23.5	11.1	8.4	7.1	10.5	46.4	2.4
MALE	83 388	28 797	20 464	18 414	8 333	6 856	1 347	42 205	2 255
PERCENT	100.0	34.5	24.5	22.1	10.0	8.2	1.6	50.6	2.7
UNDER 5 YEARS	10 478	-	-	-	-	-	-	8 735	1 129
5 TO 9 YEARS	10 769	-	-	-	-	-	-	9 761	419
10 TO 14 YEARS	10 839	-	-	-	-	-	-	9 989	300
15 TO 19 YEARS	9 676	229	112	53	117	88	-	8 238	230
20 TO 24 YEARS	7 599	2 681	1 328	1 060	1 353	949	110	3 245	92
25 TO 29 YEARS	7 086	4 407	2 837	2 454	1 570	1 288	249	1 269	46
30 TO 34 YEARS	6 180	4 623	3 342	3 012	1 281	1 099	168	485	14
35 TO 39 YEARS	4 380	3 355	2 625	2 397	730	596	213	126	11
40 TO 44 YEARS	3 523	2 829	2 271	2 145	558	476	132	122	14
45 TO 49 YEARS	3 063	2 473	1 968	1 813	505	409	100	134	-
50 TO 54 YEARS	3 008	2 574	2 006	1 797	568	543	83	49	-
55 TO 59 YEARS	2 199	1 884	1 411	1 312	473	396	83	16	-
60 TO 64 YEARS	1 968	1 572	1 122	1 051	450	394	86	17	-
65 TO 69 YEARS	1 201	1 052	777	727	275	233	45	5	-
70 TO 74 YEARS	783	639	396	369	243	194	45	-	-
75 TO 79 YEARS	314	256	143	123	113	109	20	-	-
80 TO 84 YEARS	238	189	102	77	87	72	13	10	-
85 YEARS AND OVER	84	34	24	24	10	10	-	4	-
15 YEARS AND OVER	51 302	28 797	20 464	18 414	8 333	6 856	1 347	13 720	407
UNDER 18 YEARS	38 483	18	11	-	7	7	-	34 218	2 036
FEMALE	94 226	27 808	21 279	1 315	6 529	5 803	17 330	40 214	2 075
PERCENT	100.0	29.5	22.6	1.4	6.9	6.2	18.4	42.7	2.2
UNDER 5 YEARS	10 110	-	-	-	-	-	-	8 503	1 084
5 TO 9 YEARS	10 729	-	-	-	-	-	-	9 807	465
10 TO 14 YEARS	10 509	-	-	-	-	-	-	9 765	295
15 TO 19 YEARS	10 373	861	624	5	237	175	166	8 249	142
20 TO 24 YEARS	10 283	4 784	3 929	145	855	671	1 585	2 545	30
25 TO 29 YEARS	9 045	4 813	4 080	195	733	629	2 666	812	38
30 TO 34 YEARS	7 869	4 200	3 754	199	446	373	3 018	261	4
35 TO 39 YEARS	5 318	2 774	2 422	147	352	307	2 253	68	11
40 TO 44 YEARS	4 440	2 210	1 854	156	356	324	1 991	71	6
45 TO 49 YEARS	4 232	2 055	1 591	95	464	406	1 869	61	-
50 TO 54 YEARS	3 261	1 681	1 137	121	544	508	1 371	34	-
55 TO 59 YEARS	2 497	1 196	691	101	505	480	1 091	24	-
60 TO 64 YEARS	1 872	1 076	554	49	522	498	575	-	-
65 TO 69 YEARS	1 492	930	294	46	636	594	355	14	-
70 TO 74 YEARS	1 094	574	177	44	397	368	253	-	-
75 TO 79 YEARS	620	386	94	6	292	288	113	-	-
80 TO 84 YEARS	287	194	48	6	146	138	13	-	-
85 YEARS AND OVER	195	74	30	-	44	44	11	-	-
15 YEARS AND OVER	62 878	27 808	21 279	1 315	6 529	5 803	17 330	12 139	231
UNDER 18 YEARS	37 605	73	60	5	13	13	36	33 690	1 954
AMERICAN INDIAN, ESKIMO, ALEUT									
TOTAL	29 940	8 035	6 257	3 939	1 778	1 372	4 227	13 770	882
PERCENT	100.0	26.8	20.9	13.2	5.9	4.6	14.1	46.0	2.9
MALE	14 500	5 203	4 289	3 791	914	715	165	7 161	487
PERCENT	100.0	35.9	29.6	26.1	6.3	4.9	1.1	49.4	3.4
UNDER 5 YEARS	1 827	-	-	-	-	-	-	1 518	193
5 TO 9 YEARS	1 765	-	-	-	-	-	-	1 566	123
10 TO 14 YEARS	1 917	-	-	-	-	-	-	1 696	81
15 TO 19 YEARS	1 707	43	14	14	29	24	-	1 432	51
20 TO 24 YEARS	1 429	496	365	295	131	65	12	562	21
25 TO 29 YEARS	1 177	775	636	568	139	115	12	211	7
30 TO 34 YEARS	971	753	647	559	106	71	20	59	9
35 TO 39 YEARS	745	611	522	481	89	78	5	40	-
40 TO 44 YEARS	763	620	575	517	45	33	39	37	2
45 TO 49 YEARS	453	392	340	310	52	33	7	19	-
50 TO 54 YEARS	442	379	337	311	42	38	15	21	-
55 TO 59 YEARS	414	355	300	280	55	49	32	-	-
60 TO 64 YEARS	258	236	175	161	61	51	5	-	-
65 TO 69 YEARS	222	205	138	130	67	67	3	-	-
70 TO 74 YEARS	166	140	106	70	34	32	6	-	-
75 TO 79 YEARS	143	110	79	60	31	26	9	-	-
80 TO 84 YEARS	50	49	32	26	17	17	-	-	-
85 YEARS AND OVER	51	39	23	9	16	16	-	-	-
15 YEARS AND OVER	8 991	5 203	4 289	3 791	914	715	165	2 381	90
UNDER 18 YEARS	6 581	-	-	-	-	-	-	5 736	429
FEMALE	15 440	2 832	1 968	148	864	657	4 062	6 609	395
PERCENT	100.0	18.3	12.7	1.0	5.6	4.3	26.3	42.8	2.6
UNDER 5 YEARS	1 731	-	-	-	-	-	-	1 424	213
5 TO 9 YEARS	1 780	-	-	-	-	-	-	1 574	88
10 TO 14 YEARS	1 890	-	-	-	-	-	-	1 735	42
15 TO 19 YEARS	1 832	85	47	-	38	22	84	1 283	41
20 TO 24 YEARS	1 524	444	333	16	111	48	420	331	6
25 TO 29 YEARS	1 368	445	365	19	80	55	644	129	2
30 TO 34 YEARS	1 184	348	283	27	65	38	693	57	3
35 TO 39 YEARS	741	216	194	4	22	7	453	25	-
40 TO 44 YEARS	763	187	158	3	29	25	490	34	-
45 TO 49 YEARS	547	155	125	6	30	26	348	3	-
50 TO 54 YEARS	563	163	130	20	33	33	368	10	-
55 TO 59 YEARS	445	208	135	15	73	55	203	1	-
60 TO 64 YEARS	268	116	57	14	59	43	137	-	-
65 TO 69 YEARS	300	151	50	-	101	94	96	3	-
70 TO 74 YEARS	207	125	49	24	76	73	63	-	-
75 TO 79 YEARS	205	135	27	-	108	99	53	-	-
80 TO 84 YEARS	50	32	10	-	22	22	10	-	-
85 YEARS AND OVER	42	22	5	-	17	17	-	-	-
15 YEARS AND OVER	10 039	2 832	1 968	148	864	657	4 062	1 876	52
UNDER 18 YEARS	6 485	1	1	-	-	-	4	5 647	362

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
SPANISH ORIGIN									
TOTAL	61 181	16 015	12 875	9 832	3 140	2 501	9 269	29 906	748
PERCENT	100.0	26.2	21.0	16.1	5.1	4.1	15.2	48.9	1.2
MALE	31 131	11 967	10 126	9 505	1 841	1 407	433	15 444	399
PERCENT	100.0	38.4	32.5	30.5	5.9	4.5	1.4	49.6	1.3
UNDER 5 YEARS	4 575	-	-	-	-	-	-	4 181	222
5 TO 9 YEARS	3 984	-	-	-	-	-	-	3 733	100
10 TO 14 YEARS	3 579	-	-	-	-	-	-	3 368	34
15 TO 19 YEARS	3 563	210	85	60	125	96	-	2 798	28
20 TO 24 YEARS	3 412	1 729	1 279	1 156	450	295	35	911	15
25 TO 29 YEARS	3 059	2 250	1 835	1 718	415	328	105	253	-
30 TO 34 YEARS	2 153	1 728	1 597	1 521	131	95	111	127	-
35 TO 39 YEARS	1 481	1 296	1 183	1 126	113	80	50	26	-
40 TO 44 YEARS	1 308	1 168	1 067	1 024	101	71	41	16	-
45 TO 49 YEARS	1 175	1 039	885	839	154	130	43	24	-
50 TO 54 YEARS	970	927	849	801	78	69	8	4	-
55 TO 59 YEARS	661	578	505	478	73	59	27	3	-
60 TO 64 YEARS	348	321	309	290	12	12	13	-	-
65 TO 69 YEARS	281	258	216	204	42	30	-	-	-
70 TO 74 YEARS	265	238	184	178	54	54	-	-	-
75 TO 79 YEARS	132	100	74	60	26	21	-	-	-
80 TO 84 YEARS	103	81	34	32	47	47	-	-	-
85 YEARS AND OVER	82	44	24	18	20	20	-	-	-
15 YEARS AND OVER	18 993	11 967	10 126	9 505	1 841	1 407	433	4 162	43
UNDER 18 YEARS	14 370	16	11	9	5	5	-	13 217	365
FEMALE	30 050	4 048	2 749	327	1 299	1 094	8 836	14 462	349
PERCENT	100.0	13.5	9.1	1.1	4.3	3.6	29.4	48.1	1.2
UNDER 5 YEARS	4 438	-	-	-	-	-	-	4 039	216
5 TO 9 YEARS	3 815	-	-	-	-	-	-	3 621	39
10 TO 14 YEARS	3 456	-	-	-	-	-	-	3 240	31
15 TO 19 YEARS	3 230	192	109	13	83	62	250	2 397	45
20 TO 24 YEARS	3 591	851	564	51	287	190	1 357	784	18
25 TO 29 YEARS	2 739	726	602	113	124	115	1 541	242	-
30 TO 34 YEARS	2 032	496	428	45	68	47	1 348	58	-
35 TO 39 YEARS	1 546	339	282	20	57	39	1 118	32	-
40 TO 44 YEARS	1 357	322	295	68	27	22	979	20	-
45 TO 49 YEARS	952	200	145	5	55	55	710	18	-
50 TO 54 YEARS	811	168	117	7	51	48	577	11	-
55 TO 59 YEARS	661	143	71	3	72	64	431	-	-
60 TO 64 YEARS	420	151	57	-	94	87	212	-	-
65 TO 69 YEARS	316	132	27	2	105	105	139	-	-
70 TO 74 YEARS	341	164	20	-	144	139	95	-	-
75 TO 79 YEARS	204	111	13	-	98	87	31	-	-
80 TO 84 YEARS	78	26	13	-	13	13	32	-	-
85 YEARS AND OVER	63	27	6	-	21	21	16	-	-
15 YEARS AND OVER	18 341	4 048	2 749	327	1 299	1 094	8 836	3 562	63
UNDER 18 YEARS	13 694	7	-	-	7	7	51	12 655	324

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
TOTAL						
TOTAL	21 812	4 656	33 878	30 419	79 113	49 366
PERCENT	0.5	0.1	0.7	0.7	1.7	1.1
MALE	5 139	2 475	16 761	13 402	36 702	27 010
PERCENT	0.2	0.1	0.7	0.6	1.6	1.2
UNDER 5 YEARS	-	-	340	1 268	187	1 332
5 TO 9 YEARS	-	5	375	1 002	184	1 380
10 TO 14 YEARS	-	6	562	1 115	134	1 553
15 TO 19 YEARS	-	164	2 423	2 012	2 868	3 718
20 TO 24 YEARS	-	654	3 757	1 771	17 748	6 060
25 TO 29 YEARS	-	480	1 794	876	7 751	3 453
30 TO 34 YEARS	20	300	850	501	3 539	1 985
35 TO 39 YEARS	7	217	558	378	1 519	1 354
40 TO 44 YEARS	80	181	452	286	880	919
45 TO 49 YEARS	109	123	510	243	540	876
50 TO 54 YEARS	238	92	721	372	492	799
55 TO 59 YEARS	256	85	907	364	259	858
60 TO 64 YEARS	498	80	884	402	238	742
65 TO 69 YEARS	605	48	858	523	150	733
70 TO 74 YEARS	751	18	789	519	120	528
75 TO 79 YEARS	688	22	525	566	55	354
80 TO 84 YEARS	770	-	324	516	26	217
85 YEARS AND OVER	1 117	-	132	688	12	149
15 YEARS AND OVER	5 139	2 464	15 484	10 017	36 197	22 745
UNDER 18 YEARS	-	39	2 169	4 386	736	5 952
FEMALE	16 673	2 181	17 117	17 017	42 411	22 356
PERCENT	0.7	0.1	0.7	0.7	1.8	1.0
UNDER 5 YEARS	-	9	256	1 266	206	1 136
5 TO 9 YEARS	-	4	344	873	209	1 331
10 TO 14 YEARS	-	-	552	1 062	151	1 421
15 TO 19 YEARS	-	381	2 162	1 889	5 923	3 907
20 TO 24 YEARS	-	733	2 734	1 420	21 638	5 217
25 TO 29 YEARS	-	384	1 186	494	7 322	2 428
30 TO 34 YEARS	39	252	548	307	2 979	1 181
35 TO 39 YEARS	50	98	284	213	1 138	626
40 TO 44 YEARS	148	72	287	210	651	686
45 TO 49 YEARS	288	60	430	207	474	640
50 TO 54 YEARS	563	53	645	352	390	526
55 TO 59 YEARS	966	49	844	534	378	638
60 TO 64 YEARS	1 429	51	1 206	720	280	662
65 TO 69 YEARS	1 920	24	1 625	1 124	262	580
70 TO 74 YEARS	2 308	-	1 436	1 342	198	618
75 TO 79 YEARS	2 679	5	1 244	1 393	101	328
80 TO 84 YEARS	2 754	4	835	1 635	53	260
85 YEARS AND OVER	3 529	2	499	1 976	58	171
15 YEARS AND OVER	16 673	2 168	15 965	13 816	41 845	18 468
UNDER 18 YEARS	-	153	2 014	4 196	928	5 467
WHITE						
TOTAL	20 176	4 265	29 641	24 456	73 764	43 564
PERCENT	0.5	0.1	0.7	0.6	1.7	1.0
MALE	4 782	2 257	14 355	10 244	33 533	23 512
PERCENT	0.2	0.1	0.7	0.5	1.6	1.1
UNDER 5 YEARS	-	-	255	730	166	1 114
5 TO 9 YEARS	-	5	266	607	156	1 165
10 TO 14 YEARS	-	-	419	724	117	1 259
15 TO 19 YEARS	-	156	1 923	1 505	2 692	3 334
20 TO 24 YEARS	-	574	3 202	1 428	16 731	5 589
25 TO 29 YEARS	-	449	1 474	635	7 059	2 982
30 TO 34 YEARS	20	262	741	312	3 061	1 634
35 TO 39 YEARS	2	197	408	248	1 238	1 076
40 TO 44 YEARS	65	158	348	225	676	752
45 TO 49 YEARS	81	123	422	199	467	665
50 TO 54 YEARS	195	80	672	310	415	655
55 TO 59 YEARS	225	85	873	280	230	758
60 TO 64 YEARS	448	80	804	362	184	629
65 TO 69 YEARS	568	48	833	485	144	681
70 TO 74 YEARS	708	18	757	490	104	502
75 TO 79 YEARS	636	22	507	549	55	351
80 TO 84 YEARS	751	-	319	496	26	217
85 YEARS AND OVER	1 083	-	132	659	12	149
15 YEARS AND OVER	4 782	2 252	13 415	8 183	33 094	19 974
UNDER 18 YEARS	-	25	1 542	2 855	632	5 004
FEMALE	15 394	2 008	15 286	14 212	40 231	20 052
PERCENT	0.7	0.1	0.7	0.6	1.8	0.9
UNDER 5 YEARS	-	9	215	762	163	959
5 TO 9 YEARS	-	4	253	560	175	1 078
10 TO 14 YEARS	-	-	397	770	135	1 191
15 TO 19 YEARS	-	360	1 717	1 387	5 685	3 484
20 TO 24 YEARS	-	688	2 314	1 111	20 690	4 762
25 TO 29 YEARS	-	325	924	324	6 893	2 190
30 TO 34 YEARS	28	232	435	237	2 791	995
35 TO 39 YEARS	26	83	225	154	1 052	557
40 TO 44 YEARS	112	72	257	146	621	623
45 TO 49 YEARS	185	60	389	166	401	580
50 TO 54 YEARS	460	53	624	289	365	481
55 TO 59 YEARS	781	47	812	496	359	617
60 TO 64 YEARS	1 244	40	1 163	681	271	642
65 TO 69 YEARS	1 732	24	1 601	1 016	253	559
70 TO 74 YEARS	2 145	-	1 399	1 255	176	584
75 TO 79 YEARS	2 543	5	1 231	1 345	101	324
80 TO 84 YEARS	2 693	4	832	1 596	53	260
85 YEARS AND OVER	3 445	2	498	1 917	47	166
15 YEARS AND OVER	15 394	1 995	14 421	12 120	39 758	16 824
UNDER 18 YEARS	-	150	1 546	2 840	803	4 586

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S-				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
BLACK						
TOTAL	1 110	213	3 128	4 152	3 169	3 811
PERCENT	0.6	0.1	1.8	2.3	1.8	2.1
MALE	233	133	1 801	2 236	1 980	2 401
PERCENT	0.3	0.2	2.2	2.7	2.4	2.9
UNDER 5 YEARS	-	-	54	396	17	147
5 TO 9 YEARS	-	-	77	327	21	164
10 TO 14 YEARS	-	6	86	224	13	221
15 TO 19 YEARS	-	5	353	347	75	199
20 TO 24 YEARS	-	44	405	241	555	226
25 TO 29 YEARS	-	12	248	174	431	250
30 TO 34 YEARS	-	22	82	133	372	281
35 TO 39 YEARS	5	16	133	106	188	227
40 TO 44 YEARS	11	23	84	47	119	142
45 TO 49 YEARS	24	-	75	28	62	167
50 TO 54 YEARS	35	5	38	46	51	127
55 TO 59 YEARS	26	-	23	61	27	79
60 TO 64 YEARS	37	-	78	36	35	107
65 TO 69 YEARS	9	-	25	14	6	45
70 TO 74 YEARS	30	-	22	23	8	16
75 TO 79 YEARS	16	-	13	6	-	3
80 TO 84 YEARS	13	-	5	8	-	-
85 YEARS AND OVER	27	-	-	19	-	-
15 YEARS AND OVER	233	127	1 584	1 289	1 929	1 869
UNDER 18 YEARS	-	11	415	1 074	63	648
FEMALE	877	80	1 327	1 916	1 189	1 410
PERCENT	0.9	0.1	1.4	2.0	1.3	1.5
UNDER 5 YEARS	-	-	24	377	13	109
5 TO 9 YEARS	-	-	45	212	12	188
10 TO 14 YEARS	-	-	92	213	4	140
15 TO 19 YEARS	-	8	339	330	104	174
20 TO 24 YEARS	-	13	309	213	549	255
25 TO 29 YEARS	-	25	206	108	205	172
30 TO 34 YEARS	11	12	81	46	99	137
35 TO 39 YEARS	24	11	43	46	50	38
40 TO 44 YEARS	36	-	11	44	23	48
45 TO 49 YEARS	82	-	34	27	56	48
50 TO 54 YEARS	80	-	18	41	13	23
55 TO 59 YEARS	122	-	16	11	18	19
60 TO 64 YEARS	137	11	43	10	7	13
65 TO 69 YEARS	101	-	22	61	3	6
70 TO 74 YEARS	117	-	31	66	22	31
75 TO 79 YEARS	70	-	13	34	-	4
80 TO 84 YEARS	54	-	-	26	-	-
85 YEARS AND OVER	43	-	-	51	11	5
15 YEARS AND OVER	877	80	1 166	1 114	1 160	973
UNDER 18 YEARS	-	-	314	981	53	504
AMERICAN INDIAN, ESKIMO, ALEUT						
TOTAL	116	66	319	778	893	854
PERCENT	0.4	0.2	1.1	2.6	3.0	2.9
MALE	34	34	202	382	417	415
PERCENT	0.2	0.2	1.4	2.6	2.9	2.9
UNDER 5 YEARS	-	-	16	59	4	37
5 TO 9 YEARS	-	-	-	42	7	27
10 TO 14 YEARS	-	-	11	74	4	51
15 TO 19 YEARS	-	-	40	56	23	62
20 TO 24 YEARS	-	9	64	26	158	81
25 TO 29 YEARS	-	9	23	17	76	47
30 TO 34 YEARS	-	9	8	27	31	55
35 TO 39 YEARS	-	-	3	24	30	32
40 TO 44 YEARS	4	-	7	4	47	3
45 TO 49 YEARS	4	-	1	11	11	8
50 TO 54 YEARS	7	7	3	8	7	2
55 TO 59 YEARS	-	-	9	8	2	8
60 TO 64 YEARS	-	-	2	4	9	2
65 TO 69 YEARS	2	-	-	12	-	-
70 TO 74 YEARS	2	-	10	-	8	-
75 TO 79 YEARS	19	-	5	-	-	-
80 TO 84 YEARS	1	-	-	-	-	-
85 YEARS AND OVER	2	-	-	10	-	-
15 YEARS AND OVER	34	34	175	207	402	300
UNDER 18 YEARS	-	-	45	208	21	142
FEMALE	82	32	117	396	476	439
PERCENT	0.5	0.2	0.8	2.6	3.1	2.8
UNDER 5 YEARS	-	-	4	38	17	35
5 TO 9 YEARS	-	-	7	55	22	34
10 TO 14 YEARS	-	-	1	42	12	58
15 TO 19 YEARS	-	6	27	104	76	126
20 TO 24 YEARS	-	9	42	48	149	75
25 TO 29 YEARS	-	13	-	12	87	36
30 TO 34 YEARS	-	-	3	4	69	7
35 TO 39 YEARS	-	4	-	8	19	16
40 TO 44 YEARS	7	-	14	18	7	13
45 TO 49 YEARS	7	-	5	10	7	12
50 TO 54 YEARS	2	-	3	6	2	9
55 TO 59 YEARS	6	-	9	15	1	2
60 TO 64 YEARS	7	-	-	6	2	-
65 TO 69 YEARS	20	-	2	9	6	13
70 TO 74 YEARS	11	-	-	5	-	3
75 TO 79 YEARS	17	-	-	-	-	-
80 TO 84 YEARS	-	-	-	8	-	-
85 YEARS AND OVER	12	-	-	8	-	-
15 YEARS AND OVER	82	32	105	261	425	312
UNDER 18 YEARS	-	3	16	177	59	216

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
SPANISH ORIGIN						
TOTAL	334	146	841	1 191	1 387	1 344
PERCENT	0.5	0.2	1.4	1.9	2.3	2.2
MALE	82	98	513	550	851	794
PERCENT	0.3	0.3	1.6	1.8	2.7	2.6
UNDER 5 YEARS	-	-	11	89	8	64
5 TO 9 YEARS	-	-	25	56	16	54
10 TO 14 YEARS	-	-	37	93	4	43
15 TO 19 YEARS	-	-	134	106	102	185
20 TO 24 YEARS	-	53	135	49	287	198
25 TO 29 YEARS	-	21	67	56	206	101
30 TO 34 YEARS	-	4	38	13	82	50
35 TO 39 YEARS	-	13	6	7	67	16
40 TO 44 YEARS	8	-	3	25	24	23
45 TO 49 YEARS	-	-	22	10	21	16
50 TO 54 YEARS	7	5	4	-	15	-
55 TO 59 YEARS	6	-	16	5	13	13
60 TO 64 YEARS	4	-	-	-	6	4
65 TO 69 YEARS	13	-	4	-	-	6
70 TO 74 YEARS	5	-	6	-	-	10
75 TO 79 YEARS	19	2	-	11	-	-
80 TO 84 YEARS	-	-	5	17	-	-
85 YEARS AND OVER	20	-	-	7	-	11
15 YEARS AND OVER	82	98	440	312	823	633
UNDER 18 YEARS	-	-	145	303	57	267
FEMALE	252	48	328	641	536	550
PERCENT	0.8	0.2	1.1	2.1	1.8	1.8
UNDER 5 YEARS	-	-	21	87	13	62
5 TO 9 YEARS	-	-	22	80	11	42
10 TO 14 YEARS	-	-	51	85	5	44
15 TO 19 YEARS	-	5	50	87	52	152
20 TO 24 YEARS	-	23	79	93	261	125
25 TO 29 YEARS	-	14	34	39	103	40
30 TO 34 YEARS	-	-	31	26	36	37
35 TO 39 YEARS	-	6	10	7	19	15
40 TO 44 YEARS	10	-	-	9	10	7
45 TO 49 YEARS	-	-	10	-	14	-
50 TO 54 YEARS	30	-	-	7	4	14
55 TO 59 YEARS	37	-	12	30	8	-
60 TO 64 YEARS	37	-	-	20	-	-
65 TO 69 YEARS	31	-	-	9	-	5
70 TO 74 YEARS	51	-	6	25	-	-
75 TO 79 YEARS	37	-	2	16	-	7
80 TO 84 YEARS	9	-	-	11	-	-
85 YEARS AND OVER	10	-	-	10	-	-
15 YEARS AND OVER	252	48	234	389	507	402
UNDER 18 YEARS	-	3	107	293	29	225

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL	1 663 304	548 641	447 411	405 931	101 230	89 665	405 036	645 345	8 813
PERCENT	100.0	33.0	26.9	24.4	6.1	5.4	24.4	38.8	0.5
MALE	846 342	460 531	412 224	398 279	48 307	40 180	7 741	347 035	4 693
PERCENT	100.0	54.4	48.7	47.1	5.7	4.7	0.9	41.0	0.6
UNDER 5 YEARS	69 456	-	-	-	-	-	-	66 679	1 831
5 TO 9 YEARS	71 800	-	-	-	-	-	-	69 860	887
10 TO 14 YEARS	82 618	-	-	-	-	-	-	80 650	672
15 TO 19 YEARS	87 212	1 915	1 016	910	899	574	22	81 316	648
20 TO 24 YEARS	63 308	27 687	20 919	19 920	6 768	4 439	402	29 771	408
25 TO 29 YEARS	64 417	51 449	44 115	43 024	7 334	5 245	765	9 108	126
30 TO 34 YEARS	63 625	57 519	53 030	51 735	4 489	3 457	857	3 703	83
35 TO 39 YEARS	53 541	49 973	47 304	46 048	2 669	2 218	734	1 965	14
40 TO 44 YEARS	45 010	42 350	40 344	39 113	2 006	1 686	623	1 362	8
45 TO 49 YEARS	40 613	38 564	36 600	35 366	1 964	1 677	490	954	2
50 TO 54 YEARS	41 065	38 620	36 239	34 890	2 381	2 110	627	876	-
55 TO 64 YEARS	75 648	71 468	65 536	63 233	5 932	5 445	1 453	690	-
65 TO 74 YEARS	58 260	54 604	47 464	45 712	7 140	6 831	1 143	99	-
75 YEARS AND OVER	29 769	26 382	19 657	18 328	6 725	6 498	625	2	14
15 YEARS AND OVER	622 468	460 531	412 224	398 279	48 307	40 180	7 741	129 846	1 303
UNDER 18 YEARS	280 853	64	27	22	37	31	7	272 202	3 745
FEMALE	816 962	88 110	35 187	7 652	52 923	49 485	397 295	298 310	4 120
PERCENT	100.0	10.8	4.3	0.9	6.5	6.1	48.6	36.5	0.5
UNDER 5 YEARS	65 354	-	-	-	-	-	-	62 543	1 889
5 TO 9 YEARS	66 864	-	-	-	-	-	-	65 083	866
10 TO 14 YEARS	78 075	-	-	-	-	-	-	76 325	553
15 TO 19 YEARS	79 594	997	344	60	653	399	3 994	70 766	507
20 TO 24 YEARS	57 612	5 523	2 639	566	2 884	2 010	32 322	14 976	204
25 TO 29 YEARS	61 532	5 911	3 514	851	2 397	1 808	49 432	3 759	56
30 TO 34 YEARS	61 814	5 093	3 864	932	1 229	990	53 708	1 685	23
35 TO 39 YEARS	52 152	4 246	3 617	674	629	508	46 304	902	17
40 TO 44 YEARS	43 491	3 821	3 200	608	621	538	38 433	674	3
45 TO 49 YEARS	39 335	3 670	2 685	556	985	868	34 479	529	-
50 TO 54 YEARS	39 353	4 607	2 864	628	1 743	1 624	33 541	443	-
55 TO 64 YEARS	78 015	14 650	5 585	1 445	9 065	8 694	60 571	469	2
65 TO 74 YEARS	59 040	20 387	3 974	1 041	16 413	16 063	34 964	145	-
75 YEARS AND OVER	34 731	19 205	2 901	291	16 304	15 983	9 547	11	-
15 YEARS AND OVER	606 669	88 110	35 187	7 652	52 923	49 485	397 295	94 359	812
UNDER 18 YEARS	263 355	74	33	7	41	22	450	254 846	3 641

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL						
TOTAL	7 836	2 151	10 307	9 622	11 042	14 511
PERCENT	0.5	0.1	0.6	0.6	0.7	0.9
MALE	2 185	1 043	5 809	4 496	4 768	8 041
PERCENT	0.3	0.1	0.7	0.5	0.6	1.0
UNDER 5 YEARS	-	-	105	329	48	464
5 TO 9 YEARS	-	-	133	280	58	582
10 TO 14 YEARS	-	-	206	347	47	696
15 TO 19 YEARS	-	93	694	740	352	1 432
20 TO 24 YEARS	-	277	952	574	1 615	1 622
25 TO 29 YEARS	-	241	485	253	1 223	767
30 TO 34 YEARS	2	126	213	133	562	427
35 TO 39 YEARS	2	100	171	75	247	260
40 TO 44 YEARS	8	42	187	75	134	221
45 TO 49 YEARS	26	36	179	61	106	195
50 TO 54 YEARS	87	39	346	134	118	218
55 TO 64 YEARS	271	51	840	311	119	445
65 TO 74 YEARS	588	30	848	440	83	425
75 YEARS AND OVER	1 201	8	450	744	56	287
15 YEARS AND OVER	2 185	1 043	5 365	3 540	4 615	6 299
UNDER 18 YEARS	-	15	740	1 364	215	2 501
FEMALE	5 651	1 108	4 498	5 126	6 274	6 470
PERCENT	0.7	0.1	0.6	0.6	0.8	0.8
UNDER 5 YEARS	-	2	116	350	65	389
5 TO 9 YEARS	-	4	123	250	63	475
10 TO 14 YEARS	-	-	154	379	50	614
15 TO 19 YEARS	-	235	482	546	811	1 256
20 TO 24 YEARS	-	367	517	327	2 263	1 113
25 TO 29 YEARS	-	179	225	120	1 235	615
30 TO 34 YEARS	5	116	122	79	672	311
35 TO 39 YEARS	10	40	65	52	335	181
40 TO 44 YEARS	26	43	100	67	155	169
45 TO 49 YEARS	92	36	130	77	174	148
50 TO 54 YEARS	160	16	177	121	121	167
55 TO 64 YEARS	749	52	603	389	137	393
65 TO 74 YEARS	1 386	13	913	707	143	382
75 YEARS AND OVER	3 223	5	771	1 662	50	257
15 YEARS AND OVER	5 651	1 102	4 105	4 147	6 096	4 992
UNDER 18 YEARS	-	85	606	1 285	261	2 107

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL	283 932	99 444	74 763	66 094	24 681	20 619	66 060	105 972	963
PERCENT	100.0	35.0	26.3	23.3	8.7	7.3	23.3	37.3	0.3
MALE	139 920	76 702	66 528	64 662	10 174	7 813	1 460	55 989	471
PERCENT	100.0	54.8	47.5	46.2	7.3	5.6	1.0	40.0	0.3
UNDER 5 YEARS	11 441	-	-	-	-	-	-	11 124	137
5 TO 9 YEARS	11 111	-	-	-	-	-	-	10 871	82
10 TO 14 YEARS	12 866	-	-	-	-	-	-	12 613	95
15 TO 19 YEARS	14 965	503	156	133	347	228	8	13 749	80
20 TO 24 YEARS	13 314	6 617	4 342	4 127	2 275	1 290	102	4 830	51
25 TO 29 YEARS	12 395	9 975	7 921	7 725	2 054	1 369	155	1 414	8
30 TO 34 YEARS	10 972	9 855	8 769	8 552	1 086	863	186	534	4
35 TO 39 YEARS	8 543	7 998	7 400	7 233	598	492	103	273	8
40 TO 44 YEARS	7 070	6 684	6 233	6 059	451	404	117	133	-
45 TO 49 YEARS	6 707	6 358	5 974	5 798	384	344	140	132	-
50 TO 54 YEARS	6 779	6 349	6 030	5 897	319	278	121	227	-
55 TO 64 YEARS	11 690	11 160	10 353	10 133	807	736	188	81	6
65 TO 74 YEARS	7 887	7 395	6 517	6 340	878	854	218	8	-
75 YEARS AND OVER	4 180	3 808	2 833	2 665	975	955	122	-	-
15 YEARS AND OVER	104 502	76 702	66 528	64 662	10 174	7 813	1 460	21 381	157
UNDER 18 YEARS	44 862	25	6	6	19	6	2	43 814	345
FEMALE	144 012	22 742	8 235	1 432	14 507	12 806	64 600	49 983	492
PERCENT	100.0	15.8	5.7	1.0	10.1	8.9	44.9	34.7	0.3
UNDER 5 YEARS	10 749	-	-	-	-	-	-	10 325	253
5 TO 9 YEARS	9 954	-	-	-	-	-	-	9 799	55
10 TO 14 YEARS	12 721	-	-	-	-	-	-	12 463	55
15 TO 19 YEARS	14 306	420	126	22	294	161	539	12 494	64
20 TO 24 YEARS	13 816	2 701	777	133	1 924	1 145	6 046	3 214	47
25 TO 29 YEARS	12 740	2 461	1 020	208	1 441	1 085	8 936	754	-
30 TO 34 YEARS	10 399	1 393	858	126	535	474	8 430	292	15
35 TO 39 YEARS	8 564	1 263	999	136	264	243	7 043	148	-
40 TO 44 YEARS	7 119	942	729	113	213	194	6 006	89	-
45 TO 49 YEARS	7 013	1 023	713	115	310	265	5 770	147	-
50 TO 54 YEARS	7 014	1 029	530	106	499	483	5 722	87	-
55 TO 64 YEARS	12 951	3 294	1 051	200	2 243	2 163	9 212	143	3
65 TO 74 YEARS	10 003	4 136	780	177	3 356	3 256	5 194	28	-
75 YEARS AND OVER	6 663	4 080	652	96	3 428	3 337	1 702	-	-
15 YEARS AND OVER	110 588	22 742	8 235	1 432	14 507	12 806	64 600	17 396	129
UNDER 18 YEARS	42 344	32	6	6	26	26	40	41 184	392

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR PARENT	DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
TOTAL						
TOTAL	947	225	1 653	1 431	4 594	2 643
PERCENT	0.3	0.1	0.6	0.5	1.6	0.9
MALE	200	106	763	555	2 164	1 510
PERCENT	0.1	0.1	0.5	0.4	1.5	1.1
UNDER 5 YEARS	-	-	32	45	15	88
5 TO 9 YEARS	-	-	13	50	10	85
10 TO 14 YEARS	-	-	18	63	5	72
15 TO 19 YEARS	-	13	157	88	150	217
20 TO 24 YEARS	-	7	189	82	1 023	413
25 TO 29 YEARS	-	15	116	30	484	198
30 TO 34 YEARS	-	29	50	9	210	95
35 TO 39 YEARS	-	-	6	32	98	25
40 TO 44 YEARS	-	21	11	5	55	44
45 TO 49 YEARS	-	7	9	8	23	30
50 TO 54 YEARS	-	6	22	5	33	16
55 TO 64 YEARS	42	8	58	11	39	97
65 TO 74 YEARS	54	-	62	29	19	102
75 YEARS AND OVER	104	-	20	98	-	28
15 YEARS AND OVER	200	106	700	397	2 134	1 265
UNDER 18 YEARS	-	-	109	206	39	322
FEMALE	747	119	890	876	2 430	1 133
PERCENT	0.5	0.1	0.6	0.6	1.7	0.8
UNDER 5 YEARS	-	-	4	76	6	85
5 TO 9 YEARS	-	-	23	36	22	19
10 TO 14 YEARS	-	-	35	84	5	79
15 TO 19 YEARS	-	25	101	165	310	188
20 TO 24 YEARS	-	38	127	56	1 306	281
25 TO 29 YEARS	-	30	25	10	421	103
30 TO 34 YEARS	-	6	21	-	197	45
35 TO 39 YEARS	-	2	8	13	53	34
40 TO 44 YEARS	4	-	14	4	24	36
45 TO 49 YEARS	12	3	11	4	4	39
50 TO 54 YEARS	25	11	76	20	29	15
55 TO 64 YEARS	92	4	65	41	25	72
65 TO 74 YEARS	194	-	248	113	18	72
75 YEARS AND OVER	420	-	132	254	10	65
15 YEARS AND OVER	747	119	828	680	2 397	950
UNDER 18 YEARS	-	-	89	307	62	238

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL	258 696	98 161	69 744	59 948	28 417	24 361	59 584	87 909	1 123
PERCENT	100.0	37.9	27.0	23.2	11.0	9.4	23.0	34.0	0.4
MALE	127 087	72 920	60 848	58 796	12 072	9 605	1 196	46 895	650
PERCENT	100.0	57.4	47.9	46.3	9.5	7.6	0.9	36.9	0.5
UNDER 5 YEARS	9 938	-	-	-	-	-	-	9 543	276
5 TO 9 YEARS	9 532	-	-	-	-	-	-	9 308	112
10 TO 14 YEARS	10 067	-	-	-	-	-	-	9 851	56
15 TO 19 YEARS	12 246	496	136	114	360	175	8	11 060	78
20 TO 24 YEARS	12 349	5 724	3 499	3 255	2 225	1 186	67	4 455	88
25 TO 29 YEARS	11 474	9 214	7 110	6 937	2 104	1 555	167	1 231	28
30 TO 34 YEARS	9 886	8 875	7 604	7 451	1 271	1 037	164	552	7
35 TO 39 YEARS	7 212	6 661	6 029	5 857	632	519	63	327	5
40 TO 44 YEARS	5 849	5 472	4 983	4 841	489	428	81	163	-
45 TO 49 YEARS	5 698	5 430	4 961	4 780	469	379	72	90	-
50 TO 54 YEARS	6 650	6 310	5 826	5 563	484	446	97	128	-
55 TO 64 YEARS	12 300	11 672	10 302	9 934	1 370	1 313	197	175	-
65 TO 74 YEARS	9 451	8 959	7 425	7 213	1 534	1 489	198	12	-
75 YEARS AND OVER	4 435	4 107	2 973	2 851	1 134	1 078	82	-	-
15 YEARS AND OVER	97 550	72 920	60 848	58 796	12 072	9 605	1 196	18 193	206
UNDER 18 YEARS	37 069	48	28	17	20	12	-	36 000	496
FEMALE	131 609	25 241	8 896	1 152	16 345	14 756	58 388	41 014	473
PERCENT	100.0	19.2	6.8	0.9	12.4	11.2	44.4	31.2	0.4
UNDER 5 YEARS	9 489	-	-	-	-	-	-	9 113	212
5 TO 9 YEARS	8 928	-	-	-	-	-	-	8 707	108
10 TO 14 YEARS	9 764	-	-	-	-	-	-	9 504	35
15 TO 19 YEARS	11 873	578	165	29	413	185	566	9 569	77
20 TO 24 YEARS	12 390	2 658	959	88	1 699	981	5 159	2 617	41
25 TO 29 YEARS	11 295	2 233	1 185	167	1 048	803	7 826	717	-
30 TO 34 YEARS	8 966	1 580	1 135	118	445	352	6 951	207	-
35 TO 39 YEARS	6 935	1 129	877	73	252	224	5 521	136	-
40 TO 44 YEARS	6 126	858	669	67	189	161	5 079	98	-
45 TO 49 YEARS	5 959	844	584	76	260	247	4 943	86	-
50 TO 54 YEARS	6 741	1 070	621	85	449	434	5 454	90	-
55 TO 64 YEARS	13 912	3 806	1 224	195	2 582	2 510	9 580	153	-
65 TO 74 YEARS	12 016	5 578	817	191	4 761	4 684	5 847	16	-
75 YEARS AND OVER	7 215	4 907	660	63	4 247	4 175	1 462	1	-
15 YEARS AND OVER	103 428	25 241	8 896	1 152	16 345	14 756	58 388	13 690	118
UNDER 18 YEARS	35 098	37	13	5	24	9	51	33 838	403

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

DULUTH-SUPERIOR, MN-WI SMSA	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL						
TOTAL	1 041	199	1 647	1 266	5 078	2 688
PERCENT	0.4	0.1	0.6	0.5	2.0	1.0
MALE	193	125	775	503	2 428	1 402
PERCENT	0.2	0.1	0.6	0.4	1.9	1.1
UNDER 5 YEARS	-	-	20	34	25	40
5 TO 9 YEARS	-	-	12	12	6	82
10 TO 14 YEARS	-	-	14	13	-	133
15 TO 19 YEARS	-	6	98	90	228	182
20 TO 24 YEARS	-	38	195	79	1 319	384
25 TO 29 YEARS	-	12	76	54	454	238
30 TO 34 YEARS	-	10	22	25	180	51
35 TO 39 YEARS	6	34	8	14	39	55
40 TO 44 YEARS	2	6	21	11	52	41
45 TO 49 YEARS	8	-	4	18	29	47
50 TO 54 YEARS	6	-	26	19	38	26
55 TO 64 YEARS	24	8	140	30	37	17
65 TO 74 YEARS	50	8	93	24	21	86
75 YEARS AND OVER	97	3	46	80	-	20
15 YEARS AND OVER	193	125	729	444	2 397	1 147
UNDER 18 YEARS	-	-	86	95	43	301
FEMALE	848	74	872	763	2 650	1 286
PERCENT	0.6	0.1	0.7	0.6	2.0	1.0
UNDER 5 YEARS	-	-	15	51	13	85
5 TO 9 YEARS	-	-	24	29	7	53
10 TO 14 YEARS	-	-	31	84	10	100
15 TO 19 YEARS	-	3	102	91	570	317
20 TO 24 YEARS	-	41	98	68	1 372	336
25 TO 29 YEARS	-	15	53	41	332	78
30 TO 34 YEARS	-	4	20	19	126	59
35 TO 39 YEARS	-	2	4	7	66	70
40 TO 44 YEARS	15	-	3	2	34	37
45 TO 49 YEARS	9	-	13	11	25	28
50 TO 54 YEARS	13	7	45	11	25	26
55 TO 64 YEARS	171	-	82	56	37	27
65 TO 74 YEARS	189	-	254	69	25	38
75 YEARS AND OVER	451	2	128	224	8	32
15 YEARS AND OVER	848	74	802	599	2 620	1 048
UNDER 18 YEARS	-	-	84	207	80	398

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY	LIVING ALONE	SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT						TOTAL
TOTAL									
TOTAL	309 108	120 832	76 744	65 637	44 088	30 872	65 640	94 841	856
PERCENT	100.0	39.1	24.8	21.2	14.3	10.0	21.2	30.7	0.3
MALE	151 495	84 919	64 789	62 584	20 130	13 007	3 053	49 877	442
PERCENT	100.0	56.1	42.8	41.3	13.3	8.6	2.0	32.9	0.3
UNDER 5 YEARS	10 405	-	-	-	-	-	-	10 024	152
5 TO 9 YEARS	10 847	-	-	-	-	-	-	10 564	61
10 TO 14 YEARS	11 715	-	-	-	-	-	-	11 467	89
15 TO 19 YEARS	13 782	870	129	102	741	269	-	11 435	56
20 TO 24 YEARS	19 874	9 415	3 616	3 273	5 799	2 713	253	4 239	67
25 TO 29 YEARS	18 038	13 828	8 677	8 326	5 151	3 092	671	1 139	10
30 TO 34 YEARS	15 202	13 099	10 124	9 830	2 975	2 228	534	425	2
35 TO 39 YEARS	10 350	9 361	8 059	7 822	1 302	987	403	178	3
40 TO 44 YEARS	7 233	6 700	6 025	5 835	675	560	161	104	-
45 TO 49 YEARS	6 674	6 238	5 697	5 525	541	461	169	85	2
50 TO 54 YEARS	6 309	5 829	5 306	5 123	523	457	188	122	-
55 TO 64 YEARS	11 258	10 549	9 517	9 294	1 032	920	406	95	-
65 TO 74 YEARS	6 346	5 920	5 243	5 130	677	622	198	-	-
75 YEARS AND OVER	3 462	3 110	2 396	2 324	714	698	70	-	-
15 YEARS AND OVER	118 528	84 919	64 789	62 584	20 130	13 007	3 053	17 822	140
UNDER 18 YEARS	41 066	42	9	-	33	19	-	39 805	330
FEMALE	157 613	35 913	11 955	3 053	23 958	17 865	62 587	44 964	414
PERCENT	100.0	22.8	7.6	1.9	15.2	11.3	39.7	28.5	0.3
UNDER 5 YEARS	9 974	-	-	-	-	-	-	9 676	128
5 TO 9 YEARS	10 263	-	-	-	-	-	-	9 985	93
10 TO 14 YEARS	11 334	-	-	-	-	-	-	11 063	61
15 TO 19 YEARS	13 621	1 079	126	23	953	339	436	10 362	85
20 TO 24 YEARS	20 412	6 718	1 321	350	5 397	2 364	4 998	2 621	36
25 TO 29 YEARS	18 471	6 016	2 115	667	3 901	2 608	9 604	588	5
30 TO 34 YEARS	15 079	4 160	2 117	586	2 043	1 653	9 891	211	6
35 TO 39 YEARS	9 992	2 229	1 414	325	815	672	7 413	120	-
40 TO 44 YEARS	7 594	1 550	1 029	161	521	453	5 827	64	-
45 TO 49 YEARS	6 916	1 475	843	192	632	541	5 258	77	-
50 TO 54 YEARS	6 575	1 262	708	199	554	513	5 145	60	-
55 TO 64 YEARS	12 412	3 406	1 181	344	2 225	2 092	8 549	119	-
65 TO 74 YEARS	8 572	3 953	565	139	3 388	3 240	4 022	11	-
75 YEARS AND OVER	6 398	4 065	536	67	3 529	3 390	1 444	7	-
15 YEARS AND OVER	126 042	35 913	11 955	3 053	23 958	17 865	62 587	14 240	132
UNDER 18 YEARS	39 209	55	16	-	39	18	68	37 966	335

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S- -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL						
TOTAL	1 012	196	2 124	1 548	16 961	5 098
PERCENT	0.3	0.1	0.7	0.5	5.5	1.6
MALE	221	104	1 011	593	8 266	3 009
PERCENT	0.1	0.1	0.7	0.4	5.5	2.0
UNDER 5 YEARS	-	-	15	53	9	152
5 TO 9 YEARS	-	-	24	40	26	132
10 TO 14 YEARS	-	-	27	51	21	60
15 TO 19 YEARS	-	13	163	99	724	422
20 TO 24 YEARS	-	11	337	148	4 452	952
25 TO 29 YEARS	-	12	125	57	1 679	517
30 TO 34 YEARS	-	22	43	17	782	278
35 TO 39 YEARS	-	5	22	10	275	93
40 TO 44 YEARS	-	-	4	11	142	111
45 TO 49 YEARS	17	7	18	10	49	79
50 TO 54 YEARS	21	17	11	28	67	26
55 TO 64 YEARS	22	15	78	3	19	71
65 TO 74 YEARS	55	2	75	21	17	58
75 YEARS AND OVER	106	-	69	45	4	58
15 YEARS AND OVER	221	104	945	449	8 210	2 665
UNDER 18 YEARS	-	5	115	197	86	486
FEMALE	791	92	1 113	955	8 695	2 089
PERCENT	0.5	0.1	0.7	0.6	5.5	1.3
UNDER 5 YEARS	-	-	8	71	18	73
5 TO 9 YEARS	-	2	19	34	13	117
10 TO 14 YEARS	-	-	24	68	30	88
15 TO 19 YEARS	-	5	159	82	1 047	366
20 TO 24 YEARS	-	27	378	121	4 835	678
25 TO 29 YEARS	-	20	115	68	1 718	337
30 TO 34 YEARS	-	7	67	8	631	98
35 TO 39 YEARS	-	6	19	14	156	35
40 TO 44 YEARS	7	9	2	8	73	54
45 TO 49 YEARS	6	-	17	6	49	28
50 TO 54 YEARS	31	14	15	4	22	22
55 TO 64 YEARS	77	2	57	70	37	95
65 TO 74 YEARS	219	-	92	160	66	49
75 YEARS AND OVER	451	-	141	241	-	49
15 YEARS AND OVER	791	90	1 062	782	8 634	1 811
UNDER 18 YEARS	-	5	71	199	98	412

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

MILWAUKEE, WI SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY	LIVING ALONE	SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT						TOTAL
TOTAL									
TOTAL	1 365 915	501 617	361 567	295 772	140 050	119 221	296 057	486 690	9 257
PERCENT	100.0	36.7	26.5	21.7	10.3	8.7	21.7	35.6	0.7
MALE									
MALE	659 177	357 278	298 948	286 742	58 330	45 939	9 018	254 657	4 705
PERCENT	100.0	54.2	45.4	43.5	8.8	7.0	1.4	38.6	0.7
UNDER 5 YEARS	51 370	-	-	-	-	-	-	48 177	2 092
5 TO 9 YEARS	51 021	-	-	-	-	-	-	49 087	932
10 TO 14 YEARS	58 103	-	-	-	-	-	-	56 365	569
15 TO 19 YEARS	63 433	1 536	743	542	793	453	17	58 049	545
20 TO 24 YEARS	61 751	25 367	15 188	13 823	10 179	6 121	602	27 221	348
25 TO 29 YEARS	59 593	44 606	32 933	31 516	11 673	8 339	1 335	8 138	135
30 TO 34 YEARS	52 718	45 516	38 131	36 802	7 385	5 794	1 090	3 238	41
35 TO 39 YEARS	39 888	35 855	31 614	30 605	4 241	3 402	838	1 490	21
40 TO 44 YEARS	33 386	30 487	27 414	26 369	3 073	2 610	676	1 050	14
45 TO 49 YEARS	33 237	30 688	27 707	26 674	2 981	2 557	624	829	-
50 TO 54 YEARS	36 689	34 442	31 203	30 022	3 239	3 012	622	518	8
55 TO 64 YEARS	61 798	57 695	51 733	49 954	5 962	5 333	1 709	436	-
65 TO 74 YEARS	37 496	34 697	29 979	28 904	4 718	4 383	991	45	-
75 YEARS AND OVER	18 694	16 389	12 303	11 531	4 086	3 935	514	14	-
15 YEARS AND OVER	498 683	357 278	298 948	286 742	58 330	45 939	9 018	101 028	1 112
UNDER 18 YEARS	200 060	75	56	27	19	12	-	191 466	3 923
FEMALE									
FEMALE	706 738	144 339	62 619	9 030	81 720	73 282	287 039	232 033	4 552
PERCENT	100.0	20.4	8.9	1.3	11.6	10.4	40.6	32.8	0.6
UNDER 5 YEARS	49 372	-	-	-	-	-	-	46 172	2 102
5 TO 9 YEARS	48 610	-	-	-	-	-	-	46 609	964
10 TO 14 YEARS	56 370	-	-	-	-	-	-	54 659	616
15 TO 19 YEARS	63 213	2 162	979	54	1 183	698	2 057	54 685	473
20 TO 24 YEARS	65 540	15 483	7 068	838	8 415	5 381	22 206	19 447	239
25 TO 29 YEARS	62 019	16 507	8 439	1 407	8 068	6 327	36 195	5 054	104
30 TO 34 YEARS	54 991	13 648	8 964	1 011	4 684	3 984	37 298	2 045	32
35 TO 39 YEARS	41 803	9 335	6 904	875	2 431	2 058	30 451	986	16
40 TO 44 YEARS	36 200	7 514	5 527	680	1 987	1 745	27 132	689	6
45 TO 49 YEARS	35 124	7 137	4 882	631	2 255	2 046	26 685	520	-
50 TO 54 YEARS	38 501	8 282	4 729	779	3 553	3 283	28 657	542	-
55 TO 64 YEARS	69 550	19 735	7 457	1 560	12 278	11 774	46 161	545	-
65 TO 74 YEARS	51 209	23 328	4 340	918	18 988	18 485	23 376	72	-
75 YEARS AND OVER	34 256	21 208	3 330	277	17 878	17 501	6 821	8	-
15 YEARS AND OVER	552 386	144 339	62 619	9 030	81 720	73 282	287 039	84 593	870
UNDER 18 YEARS	193 643	121	67	5	54	46	237	184 668	3 957
WHITE									
TOTAL	1 188 598	446 448	320 165	275 199	126 283	107 498	276 023	403 914	5 262
PERCENT	100.0	37.6	26.9	23.2	10.6	9.0	23.2	34.0	0.4
MALE									
MALE	575 897	328 355	277 655	267 450	50 700	39 637	7 710	212 189	2 659
PERCENT	100.0	57.0	48.2	46.4	8.8	6.9	1.3	36.8	0.5
UNDER 5 YEARS	40 683	-	-	-	-	-	-	39 105	1 049
5 TO 9 YEARS	40 236	-	-	-	-	-	-	39 207	536
10 TO 14 YEARS	47 578	-	-	-	-	-	-	46 622	308
15 TO 19 YEARS	53 794	1 339	640	493	699	374	17	49 835	370
20 TO 24 YEARS	53 998	22 565	13 637	12 538	8 928	5 229	472	23 899	256
25 TO 29 YEARS	52 642	40 285	30 021	28 953	10 264	7 152	1 127	6 880	95
30 TO 34 YEARS	46 430	40 761	34 436	33 398	6 325	4 908	884	2 744	27
35 TO 39 YEARS	35 484	32 410	28 889	28 092	3 521	2 812	652	1 368	10
40 TO 44 YEARS	29 787	27 552	24 976	24 084	2 576	2 202	561	930	-
45 TO 49 YEARS	30 153	28 192	25 769	24 900	2 423	2 091	517	690	-
50 TO 54 YEARS	33 700	31 890	29 195	28 212	2 695	2 499	545	469	8
55 TO 64 YEARS	57 821	54 388	49 270	47 689	5 118	4 634	1 542	400	-
65 TO 74 YEARS	35 620	33 117	28 837	27 820	4 280	3 997	912	40	-
75 YEARS AND OVER	17 971	15 856	11 985	11 271	3 871	3 739	481	-	-
15 YEARS AND OVER	447 400	328 355	277 655	267 450	50 700	39 637	7 710	87 255	766
UNDER 18 YEARS	161 760	60	48	22	12	5	-	157 112	2 091
FEMALE									
FEMALE	612 701	118 093	42 510	7 749	75 583	67 861	268 313	191 725	2 603
PERCENT	100.0	19.3	6.9	1.3	12.3	11.1	43.8	31.3	0.4
UNDER 5 YEARS	39 007	-	-	-	-	-	-	37 307	1 095
5 TO 9 YEARS	38 125	-	-	-	-	-	-	37 019	512
10 TO 14 YEARS	45 886	-	-	-	-	-	-	44 883	354
15 TO 19 YEARS	52 977	1 346	370	38	976	537	1 829	46 613	327
20 TO 24 YEARS	55 247	10 989	3 390	690	7 599	4 783	20 352	16 858	209
25 TO 29 YEARS	52 835	11 975	4 604	1 224	7 371	5 730	33 174	4 182	69
30 TO 34 YEARS	47 205	9 800	5 521	828	4 279	3 640	34 031	1 767	32
35 TO 39 YEARS	36 594	6 794	4 645	737	2 149	1 814	28 077	915	5
40 TO 44 YEARS	31 666	5 331	3 696	514	1 635	1 430	25 007	602	-
45 TO 49 YEARS	30 917	5 258	3 413	530	1 845	1 679	24 668	460	-
50 TO 54 YEARS	35 251	6 679	3 637	680	3 042	2 800	27 216	527	-
55 TO 64 YEARS	65 224	17 547	6 222	1 416	11 325	10 885	44 471	526	-
65 TO 74 YEARS	48 702	21 866	3 858	827	18 008	17 574	22 816	58	-
75 YEARS AND OVER	33 065	20 508	3 154	265	17 354	16 989	6 672	8	-
15 YEARS AND OVER	489 683	118 093	42 510	7 749	75 583	67 861	268 313	72 516	642
UNDER 18 YEARS	156 099	63	22	-	41	33	185	150 887	2 122

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MILWAUKEE, WI SMSA	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY	SPOUSE	CHILD	GRAND- CHILD	
			TOTAL	MARRIED, SPOUSE PRESENT					TOTAL	LIVING ALONE
BLACK									
TOTAL	148 459	46 992	35 008	16 001	11 984	10 280	15 298	69 717	3 753
PERCENT	100.0	31.7	23.6	10.8	8.1	6.9	10.3	47.0	2.5
MALE	69 127	23 118	16 497	14 861	6 621	5 510	1 130	35 742	1 930
PERCENT	100.0	33.4	23.9	21.5	9.6	8.0	1.6	51.7	2.8
UNDER 5 YEARS	8 649	-	-	-	-	-	-	7 159	985
5 TO 9 YEARS	9 041	-	-	-	-	-	-	8 213	365
10 TO 14 YEARS	9 179	-	-	-	-	-	-	8 483	244
15 TO 19 YEARS	8 268	153	85	39	68	53	-	7 107	165
20 TO 24 YEARS	6 186	2 109	1 088	873	1 021	736	104	2 757	92
25 TO 29 YEARS	5 629	3 392	2 211	1 933	1 181	993	187	1 140	40
30 TO 34 YEARS	4 962	3 670	2 703	2 455	967	815	139	428	14
35 TO 39 YEARS	3 553	2 689	2 074	1 877	615	508	171	108	11
40 TO 44 YEARS	2 874	2 285	1 843	1 741	442	370	105	112	14
45 TO 49 YEARS	2 587	2 040	1 572	1 448	468	399	95	134	-
50 TO 54 YEARS	2 542	2 164	1 657	1 485	507	482	61	49	-
55 TO 64 YEARS	3 454	2 824	2 063	1 902	761	634	156	33	-
65 TO 74 YEARS	1 639	1 372	963	915	409	357	79	5	-
75 YEARS AND OVER	564	420	238	193	182	163	33	14	-
15 YEARS AND OVER	42 258	23 118	16 497	14 861	6 621	5 510	1 130	11 887	336
UNDER 18 YEARS	32 369	10	3	-	7	7	-	28 822	1 726
FEMALE	79 332	23 874	18 511	1 140	5 363	4 770	14 168	33 975	1 823
PERCENT	100.0	30.1	23.3	1.4	6.8	6.0	17.9	42.8	2.3
UNDER 5 YEARS	8 431	-	-	-	-	-	-	7 086	930
5 TO 9 YEARS	8 962	-	-	-	-	-	-	8 143	436
10 TO 14 YEARS	9 012	-	-	-	-	-	-	8 383	255
15 TO 19 YEARS	8 777	711	528	5	183	141	157	7 005	124
20 TO 24 YEARS	8 542	4 073	3 409	139	664	514	1 296	2 145	26
25 TO 29 YEARS	7 615	4 080	3 496	160	584	501	2 188	744	35
30 TO 34 YEARS	6 487	3 562	3 202	142	360	310	2 373	231	-
35 TO 39 YEARS	4 471	2 362	2 087	128	275	237	1 868	65	11
40 TO 44 YEARS	3 817	2 019	1 690	145	329	297	1 595	71	6
45 TO 49 YEARS	3 610	1 743	1 372	86	371	328	1 585	54	-
50 TO 54 YEARS	2 773	1 473	1 000	99	473	445	1 133	15	-
55 TO 64 YEARS	3 725	1 986	1 135	139	851	805	1 379	19	-
65 TO 74 YEARS	2 182	1 302	437	85	865	796	499	14	-
75 YEARS AND OVER	928	563	155	12	408	396	95	-	-
15 YEARS AND OVER	52 927	23 874	18 511	1 140	5 363	4 770	14 168	10 363	202
UNDER 18 YEARS	31 707	58	45	5	13	13	36	28 375	1 713
SPANISH ORIGIN									
TOTAL	34 362	9 123	7 469	5 578	1 654	1 320	4 993	17 140	443
PERCENT	100.0	26.5	21.7	16.2	4.8	3.8	14.5	49.9	1.3
MALE	17 527	6 675	5 728	5 358	947	702	285	8 898	233
PERCENT	100.0	38.1	32.7	30.6	5.4	4.0	1.6	50.8	1.3
UNDER 5 YEARS	2 593	-	-	-	-	-	-	2 389	128
5 TO 9 YEARS	2 285	-	-	-	-	-	-	2 187	49
10 TO 14 YEARS	1 957	-	-	-	-	-	-	1 839	28
15 TO 19 YEARS	2 024	69	39	19	30	24	-	1 654	19
20 TO 24 YEARS	1 807	867	645	582	222	124	28	597	9
25 TO 29 YEARS	1 671	1 256	1 012	949	244	192	64	129	-
30 TO 34 YEARS	1 297	999	946	897	53	38	97	67	-
35 TO 39 YEARS	896	786	726	679	60	44	26	13	-
40 TO 44 YEARS	719	631	582	545	49	36	30	6	-
45 TO 49 YEARS	679	635	529	493	106	84	18	10	-
50 TO 54 YEARS	594	563	520	500	43	34	6	4	-
55 TO 64 YEARS	610	565	495	478	70	56	16	3	-
65 TO 74 YEARS	236	217	171	165	46	46	-	-	-
75 YEARS AND OVER	159	87	63	51	24	24	-	-	-
15 YEARS AND OVER	10 692	6 675	5 728	5 358	947	702	285	2 483	28
UNDER 18 YEARS	8 090	-	-	-	-	-	-	7 509	214
FEMALE	16 835	2 448	1 741	220	707	618	4 708	8 242	210
PERCENT	100.0	14.5	10.3	1.3	4.2	3.7	28.0	49.0	1.2
UNDER 5 YEARS	2 490	-	-	-	-	-	-	2 292	108
5 TO 9 YEARS	2 069	-	-	-	-	-	-	1 941	31
10 TO 14 YEARS	2 040	-	-	-	-	-	-	1 910	24
15 TO 19 YEARS	1 767	115	84	11	31	19	100	1 334	38
20 TO 24 YEARS	2 052	538	378	36	160	121	760	525	9
25 TO 29 YEARS	1 542	444	365	75	79	79	834	150	-
30 TO 34 YEARS	1 110	279	243	24	36	23	715	48	-
35 TO 39 YEARS	806	221	190	18	31	31	537	11	-
40 TO 44 YEARS	741	183	167	56	16	11	523	20	-
45 TO 49 YEARS	594	154	121	-	33	33	422	6	-
50 TO 54 YEARS	482	121	86	-	35	32	303	5	-
55 TO 64 YEARS	643	144	69	-	75	69	389	-	-
65 TO 74 YEARS	343	145	16	-	129	129	120	-	-
75 YEARS AND OVER	156	104	22	-	82	71	5	-	-
15 YEARS AND OVER	10 236	2 448	1 741	220	707	618	4 708	2 099	47
UNDER 18 YEARS	7 685	-	-	-	-	-	28	7 093	201

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MILWAUKEE, WI SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL						
TOTAL	8 204	1 525	12 427	12 494	22 451	15 193
PERCENT	0.6	0.1	0.9	0.9	1.6	1.1
MALE	1 717	847	6 041	5 451	11 133	8 330
PERCENT	0.3	0.1	0.9	0.8	1.7	1.3
UNDER 5 YEARS	-	-	115	574	52	360
5 TO 9 YEARS	-	-	134	429	41	398
10 TO 14 YEARS	-	6	197	492	25	449
15 TO 19 YEARS	-	40	927	829	601	889
20 TO 24 YEARS	-	259	1 424	594	4 570	1 366
25 TO 29 YEARS	-	143	803	373	2 806	1 254
30 TO 34 YEARS	18	104	349	253	1 364	745
35 TO 39 YEARS	5	93	244	199	543	600
40 TO 44 YEARS	54	77	194	160	363	311
45 TO 49 YEARS	63	40	225	107	240	421
50 TO 54 YEARS	117	21	254	172	174	361
55 TO 64 YEARS	249	49	531	304	235	590
65 TO 74 YEARS	475	7	380	392	100	409
75 YEARS AND OVER	736	8	264	573	19	177
15 YEARS AND OVER	1 717	841	5 595	3 956	11 015	7 123
UNDER 18 YEARS	-	13	798	1 895	165	1 725
FEMALE	6 487	678	6 386	7 043	11 318	6 863
PERCENT	0.9	0.1	0.9	1.0	1.6	1.0
UNDER 5 YEARS	-	-	113	514	68	403
5 TO 9 YEARS	-	-	142	365	64	466
10 TO 14 YEARS	-	-	233	382	37	443
15 TO 19 YEARS	-	122	817	729	1 116	1 052
20 TO 24 YEARS	-	222	1 023	669	5 038	1 213
25 TO 29 YEARS	-	107	568	186	2 445	853
30 TO 34 YEARS	16	114	228	140	970	500
35 TO 39 YEARS	41	42	120	92	468	252
40 TO 44 YEARS	94	12	103	102	243	305
45 TO 49 YEARS	135	10	170	81	181	205
50 TO 54 YEARS	253	6	267	152	153	189
55 TO 64 YEARS	1 085	35	790	514	305	380
65 TO 74 YEARS	1 745	6	1 052	1 106	120	404
75 YEARS AND OVER	3 118	2	760	2 011	110	198
15 YEARS AND OVER	6 487	678	5 898	5 782	11 149	5 551
UNDER 18 YEARS	-	61	833	1 673	286	1 807
WHITE						
TOTAL	7 036	1 278	9 286	8 382	19 512	11 457
PERCENT	0.6	0.1	0.8	0.7	1.6	1.0
MALE	1 465	698	4 225	3 219	9 340	6 037
PERCENT	0.3	0.1	0.7	0.6	1.6	1.0
UNDER 5 YEARS	-	-	58	190	35	246
5 TO 9 YEARS	-	-	43	158	31	261
10 TO 14 YEARS	-	-	115	256	17	260
15 TO 19 YEARS	-	35	578	414	521	685
20 TO 24 YEARS	-	199	1 009	389	4 083	1 126
25 TO 29 YEARS	-	131	548	212	2 390	974
30 TO 34 YEARS	18	82	262	97	1 065	490
35 TO 39 YEARS	-	77	116	96	363	392
40 TO 44 YEARS	39	54	113	105	243	190
45 TO 49 YEARS	41	40	148	81	199	245
50 TO 54 YEARS	82	16	213	118	121	238
55 TO 64 YEARS	203	49	443	217	167	412
65 TO 74 YEARS	427	7	333	354	86	344
75 YEARS AND OVER	655	8	246	532	19	174
15 YEARS AND OVER	1 465	698	4 009	2 615	9 257	5 270
UNDER 18 YEARS	-	2	369	845	110	1 171
FEMALE	5 571	580	5 061	5 163	10 172	5 420
PERCENT	0.9	0.1	0.8	0.8	1.7	0.9
UNDER 5 YEARS	-	-	78	191	48	288
5 TO 9 YEARS	-	-	79	164	52	299
10 TO 14 YEARS	-	-	110	215	33	291
15 TO 19 YEARS	-	107	495	401	1 029	830
20 TO 24 YEARS	-	195	731	404	4 545	964
25 TO 29 YEARS	-	87	356	77	2 211	704
30 TO 34 YEARS	8	102	155	102	860	348
35 TO 39 YEARS	17	31	77	49	434	195
40 TO 44 YEARS	61	12	99	67	224	263
45 TO 49 YEARS	58	10	136	48	119	160
50 TO 54 YEARS	177	6	249	103	136	158
55 TO 64 YEARS	800	22	736	488	280	354
65 TO 74 YEARS	1 506	6	1 013	958	102	377
75 YEARS AND OVER	2 944	2	747	1 896	99	189
15 YEARS AND OVER	5 571	580	4 794	4 593	10 039	4 542
UNDER 18 YEARS	-	61	480	795	226	1 280

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MILWAUKEE, WI SMSA	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
BLACK						
TOTAL	929	198	2 712	3 483	2 246	3 131
PERCENT	0.6	0.1	1.8	2.3	1.5	2.1
MALE	178	133	1 588	1 941	1 382	1 985
PERCENT	0.3	0.2	2.3	2.8	2.0	2.9
UNDER 5 YEARS	-	-	46	347	17	95
5 TO 9 YEARS	-	-	72	258	3	130
10 TO 14 YEARS	-	6	69	193	8	176
15 TO 19 YEARS	-	5	301	336	41	160
20 TO 24 YEARS	-	44	354	178	342	206
25 TO 29 YEARS	-	12	227	146	308	177
30 TO 34 YEARS	-	22	68	122	269	230
35 TO 39 YEARS	5	16	115	99	144	195
40 TO 44 YEARS	11	23	77	45	94	108
45 TO 49 YEARS	18	-	73	26	41	160
50 TO 54 YEARS	35	5	33	46	39	110
55 TO 64 YEARS	37	-	88	80	62	174
65 TO 74 YEARS	29	-	47	32	14	61
75 YEARS AND OVER	43	-	18	33	-	3
15 YEARS AND OVER	178	127	1 401	1 143	1 354	1 584
UNDER 18 YEARS	-	11	362	922	28	488
FEMALE	751	65	1 124	1 542	864	1 146
PERCENT	0.9	0.1	1.4	1.9	1.1	1.4
UNDER 5 YEARS	-	-	24	289	13	89
5 TO 9 YEARS	-	-	45	177	12	149
10 TO 14 YEARS	-	-	81	152	4	137
15 TO 19 YEARS	-	8	288	255	80	149
20 TO 24 YEARS	-	9	261	203	349	180
25 TO 29 YEARS	-	14	179	77	166	132
30 TO 34 YEARS	8	12	62	38	75	126
35 TO 39 YEARS	24	11	29	40	23	38
40 TO 44 YEARS	33	-	4	35	19	35
45 TO 49 YEARS	75	-	34	23	56	40
50 TO 54 YEARS	63	-	18	35	13	23
55 TO 64 YEARS	223	11	47	16	25	19
65 TO 74 YEARS	180	-	39	110	18	20
75 YEARS AND OVER	145	-	13	92	11	9
15 YEARS AND OVER	751	65	974	924	835	771
UNDER 18 YEARS	-	-	271	772	53	429
SPANISH ORIGIN						
TOTAL	231	69	489	621	618	635
PERCENT	0.7	0.2	1.4	1.8	1.8	1.8
MALE	69	54	302	267	420	324
PERCENT	0.4	0.3	1.7	1.5	2.4	1.8
UNDER 5 YEARS	-	-	11	33	-	32
5 TO 9 YEARS	-	-	19	17	7	6
10 TO 14 YEARS	-	-	13	55	2	20
15 TO 19 YEARS	-	-	75	74	49	84
20 TO 24 YEARS	-	34	110	5	112	45
25 TO 29 YEARS	-	11	38	17	96	60
30 TO 34 YEARS	-	-	25	5	62	42
35 TO 39 YEARS	-	4	6	7	54	-
40 TO 44 YEARS	8	-	-	22	17	5
45 TO 49 YEARS	-	-	5	-	-	11
50 TO 54 YEARS	7	5	-	-	9	-
55 TO 64 YEARS	10	-	-	-	12	4
65 TO 74 YEARS	9	-	-	6	-	4
75 YEARS AND OVER	35	-	-	26	-	11
15 YEARS AND OVER	69	54	259	162	411	266
UNDER 18 YEARS	-	-	81	148	29	109
FEMALE	162	15	187	354	198	311
PERCENT	1.0	0.1	1.1	2.1	1.2	1.8
UNDER 5 YEARS	-	-	7	36	-	47
5 TO 9 YEARS	-	-	18	44	-	35
10 TO 14 YEARS	-	-	44	45	-	17
15 TO 19 YEARS	-	-	25	48	23	84
20 TO 24 YEARS	-	9	33	41	86	51
25 TO 29 YEARS	-	-	20	21	48	25
30 TO 34 YEARS	-	-	18	16	14	20
35 TO 39 YEARS	-	6	4	5	9	13
40 TO 44 YEARS	7	-	-	-	8	-
45 TO 49 YEARS	-	-	6	-	6	-
50 TO 54 YEARS	28	-	-	7	4	14
55 TO 64 YEARS	66	-	12	32	-	-
65 TO 74 YEARS	44	-	-	29	-	5
75 YEARS AND OVER	17	-	-	30	-	-
15 YEARS AND OVER	162	15	118	229	198	212
UNDER 18 YEARS	-	-	74	149	-	140

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL	2 064 396	763 075	534 165	453 038	228 910	183 695	452 916	725 263	8 268
PERCENT	100.0	37.0	25.9	21.9	11.1	8.9	21.9	35.1	0.4
MALE	1 006 099	550 038	453 220	436 793	96 818	71 347	16 479	381 592	4 300
PERCENT	100.0	54.7	45.0	43.4	9.6	7.1	1.6	37.9	0.4
UNDER 5 YEARS	78 852	-	-	-	-	-	-	75 508	1 922
5 TO 9 YEARS	77 771	-	-	-	-	-	-	75 621	853
10 TO 14 YEARS	88 517	-	-	-	-	-	-	86 544	462
15 TO 19 YEARS	96 745	2 476	943	668	1 533	698	34	88 859	439
20 TO 24 YEARS	99 426	43 930	24 476	22 406	19 454	10 304	1 052	37 369	405
25 TO 29 YEARS	101 968	77 656	55 284	53 126	22 372	14 769	3 159	9 550	106
30 TO 34 YEARS	90 444	79 292	64 934	63 070	14 358	10 717	2 743	3 528	84
35 TO 39 YEARS	69 817	64 122	56 345	54 541	7 777	6 342	1 751	1 566	23
40 TO 44 YEARS	54 361	50 885	46 245	44 660	4 640	4 061	1 138	978	-
45 TO 49 YEARS	48 516	45 674	41 991	40 446	3 683	3 232	1 103	769	6
50 TO 54 YEARS	48 874	45 891	41 921	40 517	3 970	3 475	1 205	659	-
55 TO 64 YEARS	79 940	74 736	67 769	65 923	6 967	6 321	2 270	554	-
65 TO 74 YEARS	45 502	42 560	36 579	35 621	5 981	5 590	1 391	83	-
75 YEARS AND OVER	25 366	22 816	16 733	15 815	6 083	5 838	633	4	-
15 YEARS AND OVER	760 959	550 038	453 220	436 793	96 818	71 347	16 479	143 919	1 063
UNDER 18 YEARS	305 967	197	88	55	109	54	-	296 340	3 506
FEMALE	1 058 297	213 037	80 945	16 245	132 092	112 348	436 437	343 671	3 968
PERCENT	100.0	20.1	7.6	1.5	12.5	10.6	41.2	32.5	0.4
UNDER 5 YEARS	75 011	-	-	-	-	-	-	71 796	1 914
5 TO 9 YEARS	74 242	-	-	-	-	-	-	71 987	775
10 TO 14 YEARS	85 403	-	-	-	-	-	-	83 421	548
15 TO 19 YEARS	94 101	3 694	1 127	134	2 567	1 065	3 021	79 992	360
20 TO 24 YEARS	105 031	26 147	8 125	1 683	18 022	9 955	35 980	24 531	269
25 TO 29 YEARS	105 174	28 758	11 758	3 399	17 000	12 680	60 930	5 976	65
30 TO 34 YEARS	93 671	22 239	12 148	2 567	10 091	8 424	65 895	2 250	7
35 TO 39 YEARS	70 773	14 309	9 807	1 592	4 502	3 787	53 799	1 101	10
40 TO 44 YEARS	55 179	10 677	7 556	1 062	3 121	2 653	42 853	613	11
45 TO 49 YEARS	49 618	9 563	6 030	1 137	3 533	3 112	38 539	486	-
50 TO 54 YEARS	50 441	10 556	5 720	1 064	4 836	4 464	38 105	584	-
55 TO 64 YEARS	88 249	25 595	8 988	2 029	16 607	15 782	58 740	737	9
65 TO 74 YEARS	63 393	29 969	5 229	1 206	24 740	24 044	29 146	162	-
75 YEARS AND OVER	48 011	31 530	4 457	372	27 073	26 382	9 429	35	-
15 YEARS AND OVER	823 641	213 037	80 945	16 245	132 092	112 348	436 437	116 467	731
UNDER 18 YEARS	292 387	241	142	5	99	32	265	282 444	3 470
WHITE									
TOTAL	1 967 225	732 655	513 049	440 327	219 606	176 187	440 545	682 116	6 710
PERCENT	100.0	37.2	26.1	22.4	11.2	9.0	22.4	34.7	0.3
MALE	958 594	531 153	439 796	424 750	91 357	67 077	15 682	359 865	3 519
PERCENT	100.0	55.4	45.9	44.3	9.5	7.0	1.6	37.5	0.4
UNDER 5 YEARS	72 714	-	-	-	-	-	-	70 013	1 528
5 TO 9 YEARS	71 704	-	-	-	-	-	-	69 937	637
10 TO 14 YEARS	83 348	-	-	-	-	-	-	81 702	359
15 TO 19 YEARS	92 049	2 340	891	662	1 449	647	34	85 163	416
20 TO 24 YEARS	95 005	42 092	23 568	21 708	18 524	9 731	954	36 116	371
25 TO 29 YEARS	96 662	74 050	53 054	51 184	20 996	13 739	2 938	9 069	101
30 TO 34 YEARS	86 201	75 874	62 406	60 737	13 468	10 011	2 590	3 342	78
35 TO 39 YEARS	67 129	61 868	54 550	52 896	7 318	5 978	1 689	1 509	23
40 TO 44 YEARS	52 141	48 949	44 616	43 143	4 333	3 794	1 064	972	-
45 TO 49 YEARS	46 829	44 149	40 837	39 397	3 312	2 907	1 058	753	6
50 TO 54 YEARS	47 553	44 732	40 924	39 621	3 808	3 333	1 156	652	-
55 TO 64 YEARS	77 989	73 018	66 457	64 728	6 561	5 954	2 230	550	-
65 TO 74 YEARS	44 456	41 714	36 033	35 081	5 681	5 311	1 343	83	-
75 YEARS AND OVER	24 814	22 367	16 460	15 593	5 907	5 672	626	4	-
15 YEARS AND OVER	730 828	531 153	439 796	424 750	91 357	67 077	15 682	138 213	995
UNDER 18 YEARS	285 636	190	81	55	109	54	-	277 792	2 777
FEMALE	1 008 631	201 502	73 253	15 577	128 249	109 110	424 863	322 251	3 191
PERCENT	100.0	20.0	7.3	1.5	12.7	10.8	42.1	31.9	0.3
UNDER 5 YEARS	68 707	-	-	-	-	-	-	66 193	1 498
5 TO 9 YEARS	67 949	-	-	-	-	-	-	66 200	594
10 TO 14 YEARS	80 209	-	-	-	-	-	-	78 556	441
15 TO 19 YEARS	88 987	3 229	815	134	2 414	983	2 868	76 226	294
20 TO 24 YEARS	100 025	24 252	6 932	1 599	17 320	9 443	34 645	23 695	262
25 TO 29 YEARS	100 383	26 698	10 200	3 182	16 498	12 307	59 049	5 651	65
30 TO 34 YEARS	89 327	20 691	10 899	2 477	9 792	8 191	63 448	2 139	7
35 TO 39 YEARS	67 751	13 008	8 709	1 503	4 299	3 590	52 286	1 028	10
40 TO 44 YEARS	52 981	9 768	6 804	1 005	2 964	2 508	41 637	606	11
45 TO 49 YEARS	47 860	8 872	5 530	1 082	3 342	2 946	37 581	480	-
50 TO 54 YEARS	48 890	9 907	5 304	1 038	4 603	4 273	37 356	574	-
55 TO 64 YEARS	86 112	24 687	8 597	1 981	16 090	15 285	57 855	706	9
65 TO 74 YEARS	62 203	29 319	5 058	1 204	24 261	23 583	28 822	162	-
75 YEARS AND OVER	47 247	31 071	4 405	372	26 666	26 001	9 316	35	-
15 YEARS AND OVER	791 766	201 502	73 253	15 577	128 249	109 110	424 863	111 302	658
UNDER 18 YEARS	271 419	167	80	5	87	32	235	263 468	2 708

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

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	PERSONS IN HOUSEHOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND-CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL	47 795	17 193	11 171	5 660	6 022	5 015	4 747	20 644	856
PERCENT	100.0	36.0	23.4	11.8	12.6	10.5	9.9	43.2	1.8
MALE	23 972	9 669	6 058	5 274	3 611	2 895	571	10 815	436
PERCENT	100.0	40.3	25.3	22.0	15.1	12.1	2.4	45.1	1.8
UNDER 5 YEARS	2 891	-	-	-	-	-	-	2 573	193
5 TO 9 YEARS	2 991	-	-	-	-	-	-	2 785	114
10 TO 14 YEARS	2 602	-	-	-	-	-	-	2 419	76
15 TO 19 YEARS	2 240	29	10	-	19	11	-	1 969	8
20 TO 24 YEARS	2 152	926	388	284	538	376	65	619	34
25 TO 29 YEARS	2 830	1 861	982	800	879	648	167	277	5
30 TO 34 YEARS	2 044	1 577	984	873	593	467	94	115	6
35 TO 39 YEARS	1 339	1 074	740	682	334	278	25	31	-
40 TO 44 YEARS	981	831	635	569	196	169	50	-	-
45 TO 49 YEARS	926	806	526	434	280	242	45	16	-
50 TO 54 YEARS	784	675	563	526	112	99	44	7	-
55 TO 64 YEARS	1 193	1 032	711	635	321	287	36	4	-
65 TO 74 YEARS	652	542	325	319	217	199	45	-	-
75 YEARS AND OVER	347	316	194	152	122	119	-	-	-
15 YEARS AND OVER	15 488	9 669	6 058	5 274	3 611	2 895	571	3 038	53
UNDER 18 YEARS	9 976	-	-	-	-	-	-	9 114	391
FEMALE	23 823	7 524	5 113	386	2 411	2 120	4 176	9 829	420
PERCENT	100.0	31.6	21.5	1.6	10.1	8.9	17.5	41.3	1.8
UNDER 5 YEARS	2 503	-	-	-	-	-	-	2 160	214
5 TO 9 YEARS	2 736	-	-	-	-	-	-	2 522	88
10 TO 14 YEARS	2 537	-	-	-	-	-	-	2 370	65
15 TO 19 YEARS	2 637	287	188	-	99	60	43	1 969	53
20 TO 24 YEARS	2 582	1 265	834	68	431	367	437	448	-
25 TO 29 YEARS	2 379	1 361	1 079	106	282	224	614	212	-
30 TO 34 YEARS	1 930	991	824	43	167	160	787	36	-
35 TO 39 YEARS	1 344	803	722	46	81	81	438	58	-
40 TO 44 YEARS	990	554	430	37	124	112	386	7	-
45 TO 49 YEARS	884	393	301	28	92	76	453	6	-
50 TO 54 YEARS	902	458	269	21	189	147	357	10	-
55 TO 64 YEARS	1 180	659	280	35	379	359	379	31	-
65 TO 74 YEARS	751	457	143	2	314	298	209	-	-
75 YEARS AND OVER	468	296	43	-	253	236	73	-	-
15 YEARS AND OVER	16 047	7 524	5 113	386	2 411	2 120	4 176	2 777	53
UNDER 18 YEARS	9 412	52	45	-	7	-	11	8 474	412

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL						
TOTAL	7 525	1 982	16 321	12 300	49 779	26 967
PERCENT	0.4	0.1	0.8	0.6	2.4	1.3
MALE	1 607	1 081	7 314	5 430	23 513	14 745
PERCENT	0.2	0.1	0.7	0.5	2.3	1.5
UNDER 5 YEARS	-	-	122	548	173	579
5 TO 9 YEARS	-	10	165	352	139	631
10 TO 14 YEARS	-	18	247	372	96	778
15 TO 19 YEARS	-	49	1 163	909	1 332	1 484
20 TO 24 YEARS	-	346	2 191	1 009	9 093	4 031
25 TO 29 YEARS	-	204	1 163	489	6 704	2 937
30 TO 34 YEARS	7	199	376	141	2 827	1 247
35 TO 39 YEARS	-	95	199	138	1 228	695
40 TO 44 YEARS	20	18	200	99	586	437
45 TO 49 YEARS	31	9	105	76	343	400
50 TO 54 YEARS	93	60	189	112	307	358
55 TO 64 YEARS	306	54	521	356	562	581
65 TO 74 YEARS	351	5	389	297	104	322
75 YEARS AND OVER	799	14	284	532	19	265
15 YEARS AND OVER	1 607	1 053	6 780	4 158	23 105	12 757
UNDER 18 YEARS	-	31	1 009	1 699	523	2 662
FEMALE	5 918	901	9 007	6 870	26 266	12 222
PERCENT	0.6	0.1	0.9	0.6	2.5	1.2
UNDER 5 YEARS	-	2	137	479	118	565
5 TO 9 YEARS	-	10	176	398	138	758
10 TO 14 YEARS	-	3	193	414	87	737
15 TO 19 YEARS	-	214	915	717	3 125	2 063
20 TO 24 YEARS	-	324	2 033	905	11 815	3 027
25 TO 29 YEARS	-	173	917	392	6 133	1 830
30 TO 34 YEARS	11	42	302	167	1 956	802
35 TO 39 YEARS	9	46	120	56	934	389
40 TO 44 YEARS	73	16	128	42	452	314
45 TO 49 YEARS	128	19	187	63	370	263
50 TO 54 YEARS	214	29	252	121	329	251
55 TO 64 YEARS	899	17	819	536	365	532
65 TO 74 YEARS	1 331	6	1 315	788	266	410
75 YEARS AND OVER	3 253	-	1 513	1 792	178	281
15 YEARS AND OVER	5 918	886	8 501	5 579	25 923	10 162
UNDER 18 YEARS	-	39	808	1 629	642	2 849
WHITE						
TOTAL	6 844	1 845	14 830	10 279	46 941	24 460
PERCENT	0.3	0.1	0.8	0.5	2.4	1.2
MALE	1 427	1 018	6 484	4 282	21 747	13 417
PERCENT	0.1	0.1	0.7	0.4	2.3	1.4
UNDER 5 YEARS	-	-	100	432	157	484
5 TO 9 YEARS	-	10	147	262	117	594
10 TO 14 YEARS	-	18	208	285	96	680
15 TO 19 YEARS	-	49	907	637	1 245	1 258
20 TO 24 YEARS	-	326	1 970	757	8 643	3 776
25 TO 29 YEARS	-	194	1 066	381	6 181	2 682
30 TO 34 YEARS	7	166	331	130	2 513	1 170
35 TO 39 YEARS	-	95	172	113	1 057	603
40 TO 44 YEARS	20	18	154	73	522	369
45 TO 49 YEARS	26	9	99	58	299	372
50 TO 54 YEARS	67	60	174	107	278	327
55 TO 64 YEARS	259	54	492	309	534	543
65 TO 74 YEARS	278	5	385	259	93	296
75 YEARS AND OVER	770	14	279	479	12	263
15 YEARS AND OVER	1 427	990	6 029	3 303	21 377	11 659
UNDER 18 YEARS	-	31	791	1 259	475	2 321
FEMALE	5 417	827	8 346	5 997	25 194	11 043
PERCENT	0.5	0.1	0.8	0.6	2.5	1.1
UNDER 5 YEARS	-	2	122	319	94	479
5 TO 9 YEARS	-	10	141	272	138	594
10 TO 14 YEARS	-	3	153	342	87	627
15 TO 19 YEARS	-	190	758	618	3 006	1 798
20 TO 24 YEARS	-	296	1 869	785	11 404	2 817
25 TO 29 YEARS	-	167	814	327	5 876	1 736
30 TO 34 YEARS	2	37	255	147	1 848	753
35 TO 39 YEARS	9	46	98	32	890	344
40 TO 44 YEARS	61	16	117	31	437	297
45 TO 49 YEARS	95	19	176	63	340	234
50 TO 54 YEARS	164	29	241	102	295	222
55 TO 64 YEARS	723	9	810	477	342	494
65 TO 74 YEARS	1 209	3	1 304	744	259	381
75 YEARS AND OVER	3 154	-	1 488	1 738	178	267
15 YEARS AND OVER	5 417	812	7 930	5 064	24 875	9 343
UNDER 18 YEARS	-	32	660	1 221	603	2 325

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

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	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL	260	48	648	730	1 494	1 175
PERCENT	0.5	0.1	1.4	1.5	3.1	2.5
MALE	48	28	340	366	1 021	678
PERCENT	0.2	0.1	1.4	1.5	4.3	2.8
UNDER 5 YEARS	-	-	13	51	7	54
5 TO 9 YEARS	-	-	14	50	17	11
10 TO 14 YEARS	-	-	20	33	-	54
15 TO 19 YEARS	-	-	65	47	45	77
20 TO 24 YEARS	-	8	78	81	194	147
25 TO 29 YEARS	-	-	45	28	296	151
30 TO 34 YEARS	-	20	19	-	182	31
35 TO 39 YEARS	-	-	21	-	137	51
40 TO 44 YEARS	-	-	31	5	43	21
45 TO 49 YEARS	5	-	-	11	31	12
50 TO 54 YEARS	9	-	6	-	25	18
55 TO 64 YEARS	24	-	24	18	28	27
65 TO 74 YEARS	10	-	4	18	9	24
75 YEARS AND OVER	-	-	-	24	7	-
15 YEARS AND OVER	48	28	293	232	997	559
UNDER 18 YEARS	-	-	102	181	31	157
FEMALE	212	20	308	364	473	497
PERCENT	0.9	0.1	1.3	1.5	2.0	2.1
UNDER 5 YEARS	-	-	5	83	11	30
5 TO 9 YEARS	-	-	21	60	-	45
10 TO 14 YEARS	-	-	3	43	-	56
15 TO 19 YEARS	-	17	63	37	56	112
20 TO 24 YEARS	-	-	101	50	174	107
25 TO 29 YEARS	-	-	32	25	86	49
30 TO 34 YEARS	9	-	32	6	56	13
35 TO 39 YEARS	-	-	-	8	25	12
40 TO 44 YEARS	12	-	11	-	13	7
45 TO 49 YEARS	4	-	-	-	13	15
50 TO 54 YEARS	27	-	11	-	23	16
55 TO 64 YEARS	59	-	-	20	16	16
65 TO 74 YEARS	47	3	4	12	-	19
75 YEARS AND OVER	54	-	25	20	-	-
15 YEARS AND OVER	212	20	279	178	462	366
UNDER 18 YEARS	-	-	37	204	17	205

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--				
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER	
TOTAL											
MALE	2 304 921	60 960	2 982	15 969	5 859	4 441	3 414	241	23 803	4 251	
PERCENT	100.0	2.6	0.1	0.7	0.3	0.2	0.1	-	1.0	0.2	
UNDER 5 YEARS	177 995	67	7	-	-	28	2	-	24	6	
5 TO 9 YEARS	176 191	158	18	2	-	109	16	-	10	3	
10 TO 14 YEARS	201 432	804	114	21	33	532	-	-	15	89	
15 TO 19 YEARS	236 114	15 330	239	65	745	1 408	388	51	11 981	453	
20 TO 24 YEARS	223 545	14 992	316	101	2 008	420	584	127	10 941	495	
25 TO 29 YEARS	200 681	3 496	294	259	1 311	346	391	19	5 613	315	
30 TO 34 YEARS	176 120	2 307	318	194	879	293	283	18	108	214	
35 TO 39 YEARS	135 333	1 609	196	255	383	182	210	15	93	275	
40 TO 44 YEARS	113 887	1 113	169	177	216	126	169	11	31	214	
45 TO 49 YEARS	108 210	1 252	213	304	104	104	204	-	5	318	
50 TO 54 YEARS	114 735	1 524	201	420	100	127	261	-	15	400	
55 TO 59 YEARS	110 591	1 670	202	613	40	124	241	-	8	442	
60 TO 64 YEARS	96 717	1 714	186	775	3	130	191	-	5	424	
65 TO 69 YEARS	83 451	2 057	166	1 391	26	124	146	-	-	204	
70 TO 74 YEARS	63 558	2 331	105	1 866	5	105	86	-	6	158	
75 TO 79 YEARS	43 040	2 783	57	2 413	6	94	127	-	-	86	
80 TO 84 YEARS	25 924	3 104	100	2 751	-	97	79	-	-	77	
85 YEARS AND OVER	17 397	4 649	81	4 362	-	92	36	-	-	78	
UNDER 18 YEARS	696 447	2 803	300	36	82	1 873	58	-	98	356	
FEMALE	2 400 846	67 952	1 563	32 313	313	2 647	1 469	-	24 219	5 428	
PERCENT	100.0	2.8	0.1	1.3	-	0.1	0.1	-	1.0	0.2	
UNDER 5 YEARS	168 779	60	-	2	-	25	6	-	19	8	
5 TO 9 YEARS	167 271	108	5	-	-	67	2	-	28	6	
10 TO 14 YEARS	192 080	450	53	-	14	303	27	-	30	23	
15 TO 19 YEARS	231 323	15 382	125	34	57	658	139	-	14 149	220	
20 TO 24 YEARS	225 649	10 768	90	143	113	280	391	-	9 217	534	
25 TO 29 YEARS	198 880	1 308	120	209	50	238	122	-	280	289	
30 TO 34 YEARS	174 778	865	176	207	24	155	96	-	71	136	
35 TO 39 YEARS	136 159	678	85	178	20	120	85	-	47	143	
40 TO 44 YEARS	116 718	680	78	225	-	62	83	-	5	227	
45 TO 49 YEARS	111 469	839	99	319	12	75	39	-	54	241	
50 TO 54 YEARS	117 645	1 009	112	483	17	76	37	-	27	257	
55 TO 59 YEARS	119 304	1 307	87	639	6	101	88	-	63	323	
60 TO 64 YEARS	110 296	1 667	81	950	-	70	62	-	96	408	
65 TO 69 YEARS	101 438	2 600	121	1 815	-	42	108	-	36	478	
70 TO 74 YEARS	82 705	3 520	105	2 699	-	65	55	-	70	526	
75 TO 79 YEARS	64 672	5 635	78	4 785	-	112	67	-	20	573	
80 TO 84 YEARS	44 927	7 696	42	7 049	-	63	25	-	7	510	
85 YEARS AND OVER	36 753	13 380	106	12 576	-	135	37	-	-	526	
UNDER 18 YEARS	662 990	1 446	133	21	30	871	48	-	233	110	
WHITE											
MALE	2 180 008	55 489	2 597	15 618	3 405	3 946	3 205	200	22 692	3 826	
PERCENT	100.0	2.5	0.1	0.7	0.2	0.2	0.1	-	1.0	0.2	
UNDER 5 YEARS	162 528	57	7	-	-	23	1	-	24	2	
5 TO 9 YEARS	160 974	128	11	2	-	89	16	-	10	-	
10 TO 14 YEARS	186 465	620	91	7	7	418	-	-	15	82	
15 TO 19 YEARS	221 611	14 181	195	61	523	1 117	388	44	11 521	332	
20 TO 24 YEARS	210 474	13 317	247	92	1 168	389	517	99	10 410	395	
25 TO 29 YEARS	189 189	2 573	218	252	645	334	362	13	471	278	
30 TO 34 YEARS	166 470	1 748	247	178	498	286	254	18	78	189	
35 TO 39 YEARS	128 568	1 362	180	241	220	182	182	15	93	249	
40 TO 44 YEARS	108 384	986	156	167	135	126	169	11	31	191	
45 TO 49 YEARS	103 828	1 173	206	294	88	102	198	-	5	280	
50 TO 54 YEARS	110 637	1 448	188	410	70	127	248	-	15	390	
55 TO 59 YEARS	107 434	1 558	171	573	22	124	239	-	8	421	
60 TO 64 YEARS	94 204	1 678	180	771	1	128	177	-	5	416	
65 TO 69 YEARS	81 719	1 981	166	1 343	22	113	135	-	-	202	
70 TO 74 YEARS	62 451	2 302	103	1 849	-	105	81	-	6	158	
75 TO 79 YEARS	42 376	2 708	57	2 342	6	94	123	-	-	86	
80 TO 84 YEARS	25 504	3 058	100	2 705	-	97	79	-	-	77	
85 YEARS AND OVER	17 192	4 611	74	4 331	-	92	36	-	-	78	
UNDER 18 YEARS	641 705	2 193	240	18	33	1 462	57	-	92	291	
FEMALE	2 266 080	65 584	1 407	31 858	173	2 539	1 377	-	22 920	5 310	
PERCENT	100.0	2.9	0.1	1.4	-	0.1	0.1	-	1.0	0.2	
UNDER 5 YEARS	153 952	60	-	2	-	25	6	-	19	8	
5 TO 9 YEARS	152 206	105	5	-	-	67	2	-	28	3	
10 TO 14 YEARS	177 544	378	27	-	9	262	27	-	30	23	
15 TO 19 YEARS	216 350	14 630	102	34	25	610	131	-	13 520	208	
20 TO 24 YEARS	210 602	10 106	81	143	67	275	359	-	8 667	514	
25 TO 29 YEARS	185 666	1 139	96	184	31	231	109	-	213	275	
30 TO 34 YEARS	163 657	757	150	197	12	148	82	-	48	120	
35 TO 39 YEARS	128 717	634	78	166	13	120	85	-	35	137	
40 TO 44 YEARS	110 420	654	68	216	-	62	83	-	5	220	
45 TO 49 YEARS	105 727	801	85	313	5	75	39	-	46	238	
50 TO 54 YEARS	113 108	960	112	464	5	76	37	-	23	243	
55 TO 59 YEARS	115 856	1 274	87	625	6	101	72	-	63	320	
60 TO 64 YEARS	107 713	1 631	74	932	-	70	62	-	90	403	
65 TO 69 YEARS	99 246	2 503	119	1 728	-	42	108	-	36	470	
70 TO 74 YEARS	81 084	3 453	105	2 648	-	65	46	-	70	519	
75 TO 79 YEARS	63 523	5 564	78	4 714	-	112	67	-	20	573	
80 TO 84 YEARS	44 331	7 609	34	6 970	-	63	25	-	7	510	
85 YEARS AND OVER	36 378	13 326	106	12 522	-	135	37	-	-	526	
UNDER 18 YEARS	609 905	1 288	91	21	25	782	48	-	215	106	

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
BLACK										
MALE	87 401	4 013	324	240	2 010	364	129	41	666	239
PERCENT	100.0	4.6	0.4	0.3	2.3	0.4	0.1	-	0.8	0.3
UNDER 5 YEARS	10 483	5	-	-	-	5	-	-	-	-
5 TO 9 YEARS	10 792	23	7	-	-	13	-	-	-	3
10 TO 14 YEARS	10 971	132	23	7	20	77	-	-	-	5
15 TO 19 YEARS	10 523	847	36	4	185	229	-	7	297	89
20 TO 24 YEARS	8 837	1 238	59	9	718	17	43	28	312	52
25 TO 29 YEARS	7 755	669	70	7	496	12	17	6	41	20
30 TO 34 YEARS	6 650	470	63	16	330	7	29	-	16	9
35 TO 39 YEARS	4 560	180	16	7	144	-	6	-	-	7
40 TO 44 YEARS	3 615	92	13	6	63	-	-	-	-	10
45 TO 49 YEARS	3 111	48	2	7	12	2	6	-	-	19
50 TO 54 YEARS	3 055	47	7	10	19	-	5	-	-	6
55 TO 59 YEARS	2 286	87	19	35	12	-	2	-	-	19
60 TO 64 YEARS	1 982	14	-	-	2	2	10	-	-	-
65 TO 69 YEARS	1 255	54	-	46	4	-	4	-	-	-
70 TO 74 YEARS	808	25	2	15	5	-	3	-	-	-
75 TO 79 YEARS	368	54	-	50	-	-	4	-	-	-
80 TO 84 YEARS	246	8	-	8	-	-	-	-	-	-
85 YEARS AND OVER	104	20	7	13	-	-	-	-	-	-
UNDER 18 YEARS	38 936	453	60	11	29	306	-	-	-	47
FEMALE	95 768	1 542	129	298	125	77	61	-	815	37
PERCENT	100.0	1.6	0.1	0.3	0.1	0.1	0.1	-	0.9	-
UNDER 5 YEARS	10 110	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	10 729	-	-	-	-	-	-	-	-	-
10 TO 14 YEARS	10 563	54	20	-	5	29	-	-	-	-
15 TO 19 YEARS	10 887	514	23	-	24	29	6	-	428	4
20 TO 24 YEARS	10 695	412	7	-	46	5	24	-	328	2
25 TO 29 YEARS	9 163	118	24	13	19	7	8	-	41	6
30 TO 34 YEARS	7 939	70	26	8	12	7	7	-	6	4
35 TO 39 YEARS	5 341	23	7	4	-	-	-	-	12	-
40 TO 44 YEARS	4 460	20	6	9	-	-	-	-	-	5
45 TO 49 YEARS	4 259	27	14	6	7	-	-	-	-	-
50 TO 54 YEARS	3 300	39	-	19	12	-	-	-	-	8
55 TO 59 YEARS	2 528	31	-	12	-	-	16	-	-	3
60 TO 64 YEARS	1 891	19	-	14	-	-	-	-	-	5
65 TO 69 YEARS	1 544	52	2	50	-	-	-	-	-	-
70 TO 74 YEARS	1 123	29	-	29	-	-	-	-	-	-
75 TO 79 YEARS	667	47	-	47	-	-	-	-	-	-
80 TO 84 YEARS	331	44	-	44	-	-	-	-	-	-
85 YEARS AND OVER	238	43	-	43	-	-	-	-	-	-
UNDER 18 YEARS	37 715	110	36	-	5	58	-	-	10	1
AMERICAN INDIAN, ESKIMO, ALEUT										
MALE	15 049	549	33	87	228	68	15	-	61	57
PERCENT	100.0	3.6	0.2	0.6	1.5	0.5	0.1	-	0.4	0.4
UNDER 5 YEARS	1 827	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	1 765	-	-	-	-	-	-	-	-	-
10 TO 14 YEARS	1 952	35	-	7	6	20	-	-	-	2
15 TO 19 YEARS	1 831	124	6	-	33	41	-	-	26	18
20 TO 24 YEARS	1 553	124	3	-	73	2	-	-	35	11
25 TO 29 YEARS	1 237	60	6	-	54	-	-	-	-	-
30 TO 34 YEARS	990	19	-	-	16	-	-	-	-	3
35 TO 39 YEARS	771	26	-	7	15	-	2	-	-	2
40 TO 44 YEARS	790	27	-	4	16	-	-	-	-	7
45 TO 49 YEARS	474	21	-	3	4	-	-	-	-	14
50 TO 54 YEARS	447	5	-	-	5	-	-	-	-	-
55 TO 59 YEARS	434	20	12	2	6	-	-	-	-	-
60 TO 64 YEARS	272	14	6	4	-	-	4	-	-	-
65 TO 69 YEARS	236	14	-	2	-	5	7	-	-	-
70 TO 74 YEARS	170	4	-	2	-	-	2	-	-	-
75 TO 79 YEARS	164	21	-	21	-	-	-	-	-	-
80 TO 84 YEARS	78	28	-	28	-	-	-	-	-	-
85 YEARS AND OVER	58	7	-	7	-	-	-	-	-	-
UNDER 18 YEARS	6 679	98	-	7	18	61	-	-	-	12
FEMALE	15 739	299	16	127	7	17	2	-	91	39
PERCENT	100.0	1.9	0.1	0.8	-	0.1	-	-	0.6	0.2
UNDER 5 YEARS	1 731	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	1 783	3	-	-	-	-	-	-	-	3
10 TO 14 YEARS	1 895	5	-	-	-	5	-	-	-	-
15 TO 19 YEARS	1 910	78	-	-	-	12	2	-	56	8
20 TO 24 YEARS	1 555	31	2	-	-	-	-	-	29	-
25 TO 29 YEARS	1 394	26	-	12	-	-	-	-	6	8
30 TO 34 YEARS	1 198	14	-	2	-	-	-	-	-	12
35 TO 39 YEARS	756	15	-	8	7	-	-	-	-	-
40 TO 44 YEARS	767	4	4	-	-	-	-	-	-	-
45 TO 49 YEARS	547	-	-	-	-	-	-	-	-	-
50 TO 54 YEARS	569	6	-	-	-	-	-	-	-	6
55 TO 59 YEARS	447	2	-	2	-	-	-	-	-	-
60 TO 64 YEARS	274	6	2	4	-	-	-	-	-	-
65 TO 69 YEARS	331	31	-	31	-	-	-	-	-	-
70 TO 74 YEARS	220	13	-	11	-	-	-	-	-	2
75 TO 79 YEARS	222	17	-	17	-	-	-	-	-	-
80 TO 84 YEARS	87	37	8	29	-	-	-	-	-	-
85 YEARS AND OVER	53	11	-	11	-	-	-	-	-	-
UNDER 18 YEARS	6 505	20	-	-	-	17	-	-	-	3

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
SPANISH ORIGIN										
MALE	32 226	1 095	53	57	298	69	77	12	360	169
PERCENT	100.0	3.4	0.2	0.2	0.9	0.2	0.2	-	1.1	0.5
UNDER 5 YEARS	4 576	1	-	-	-	-	1	-	-	-
5 TO 9 YEARS	3 991	7	-	-	-	7	-	-	-	-
10 TO 14 YEARS	3 608	29	-	7	-	22	-	-	-	-
15 TO 19 YEARS	3 804	241	8	4	15	28	-	-	165	21
20 TO 24 YEARS	3 739	327	7	-	78	12	21	12	163	34
25 TO 29 YEARS	3 264	205	-	10	129	-	4	-	26	36
30 TO 34 YEARS	2 224	71	15	-	41	-	-	-	6	9
35 TO 39 YEARS	1 536	55	6	-	16	-	16	-	-	17
40 TO 44 YEARS	1 327	19	-	-	13	-	-	-	-	6
45 TO 49 YEARS	1 199	24	5	-	-	-	14	-	-	5
50 TO 54 YEARS	1 008	38	6	-	6	-	8	-	-	18
55 TO 59 YEARS	673	12	6	3	-	-	1	-	-	2
60 TO 64 YEARS	356	8	-	-	-	-	-	-	-	8
65 TO 69 YEARS	283	2	-	-	-	-	-	-	-	2
70 TO 74 YEARS	288	23	-	-	-	-	12	-	-	11
75 TO 79 YEARS	138	6	-	6	-	-	-	-	-	-
80 TO 84 YEARS	119	16	-	16	-	-	-	-	-	-
85 YEARS AND OVER	93	11	-	11	-	-	-	-	-	-
UNDER 18 YEARS	14 447	77	-	11	2	56	1	-	-	7
FEMALE										
PERCENT	30 556	506	6	46	14	16	9	-	317	98
UNDER 5 YEARS	4 438	1.7	-	0.2	-	0.1	-	-	1.0	0.3
5 TO 9 YEARS	3 815	-	-	-	-	-	-	-	-	-
10 TO 14 YEARS	3 462	6	6	-	-	-	-	-	-	-
15 TO 19 YEARS	3 424	194	-	-	8	16	-	-	170	39
20 TO 24 YEARS	3 762	171	-	-	-	-	-	-	132	39
25 TO 29 YEARS	2 753	14	-	-	6	-	-	-	6	2
30 TO 34 YEARS	2 043	11	-	-	-	-	-	-	5	6
35 TO 39 YEARS	1 552	6	-	-	-	-	-	-	-	6
40 TO 44 YEARS	1 367	10	-	2	-	-	-	-	-	8
45 TO 49 YEARS	955	3	-	-	-	-	-	-	-	3
50 TO 54 YEARS	830	19	-	2	-	-	-	-	4	13
55 TO 59 YEARS	669	8	-	-	-	-	-	-	-	8
60 TO 64 YEARS	436	16	-	16	-	-	-	-	-	-
65 TO 69 YEARS	316	-	-	-	-	-	-	-	-	-
70 TO 74 YEARS	362	21	-	7	-	-	9	-	-	5
75 TO 79 YEARS	215	11	-	7	-	-	-	-	-	4
80 TO 84 YEARS	88	10	-	6	-	-	-	-	-	4
85 YEARS AND OVER	69	6	-	6	-	-	-	-	-	-
UNDER 18 YEARS	13 716	22	6	-	-	16	-	-	-	-

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

RURAL	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	857 560	11 218	431	5 191	2 014	1 613	330	40	474	1 125
PERCENT	100.0	1.3	0.1	0.6	0.2	0.2	-	-	0.1	0.1
UNDER 5 YEARS	69 468	12	-	-	-	3	2	-	7	-
5 TO 9 YEARS	71 819	19	-	-	-	12	-	-	7	-
10 TO 14 YEARS	82 805	187	16	-	2	156	-	-	-	13
15 TO 19 YEARS	88 534	1 322	4	8	169	778	6	-	117	240
20 TO 24 YEARS	64 615	1 307	19	14	680	112	34	13	270	165
25 TO 29 YEARS	65 284	867	6	46	543	144	26	6	31	65
30 TO 34 YEARS	64 184	559	25	48	322	97	3	-	6	58
35 TO 39 YEARS	53 893	352	16	49	127	55	13	10	10	72
40 TO 44 YEARS	45 282	272	17	58	76	43	11	11	13	43
45 TO 49 YEARS	40 875	262	19	100	35	13	15	-	-	80
50 TO 54 YEARS	41 456	391	54	139	43	35	19	-	5	96
55 TO 59 YEARS	39 350	387	24	231	10	19	28	-	8	67
60 TO 64 YEARS	37 156	471	63	276	3	12	26	-	-	91
65 TO 69 YEARS	34 171	660	60	493	4	24	21	-	-	58
70 TO 74 YEARS	25 455	706	38	585	-	33	36	-	-	14
75 TO 79 YEARS	16 871	896	23	795	-	30	32	-	-	16
80 TO 84 YEARS	9 708	992	26	893	-	21	30	-	-	22
85 YEARS AND OVER	6 634	1 556	21	1 456	-	26	28	-	-	25
UNDER 18 YEARS	281 944	1 091	19	2	8	886	2	-	29	145
FEMALE	828 162	11 200	360	7 819	139	771	195	-	536	1 380
PERCENT	100.0	1.4	-	0.9	-	0.1	-	-	0.1	0.2
UNDER 5 YEARS	65 376	22	-	-	-	4	2	-	14	2
5 TO 9 YEARS	66 891	27	-	-	-	6	-	-	21	-
10 TO 14 YEARS	78 142	67	-	-	5	55	-	-	-	7
15 TO 19 YEARS	80 004	410	9	3	23	196	5	-	150	24
20 TO 24 YEARS	58 016	404	2	18	45	69	12	-	191	67
25 TO 29 YEARS	61 716	184	8	38	18	77	2	-	13	28
30 TO 34 YEARS	61 983	169	27	36	12	39	17	-	10	28
35 TO 39 YEARS	52 285	133	13	43	13	13	21	-	9	21
40 TO 44 YEARS	43 634	143	15	42	-	9	16	-	-	61
45 TO 49 YEARS	39 584	249	9	112	5	23	15	-	35	50
50 TO 54 YEARS	39 617	264	28	133	12	10	6	-	7	68
55 TO 59 YEARS	40 093	342	31	179	6	21	7	-	21	77
60 TO 64 YEARS	38 766	502	41	295	-	21	8	-	39	98
65 TO 69 YEARS	34 547	734	46	466	-	15	20	-	11	176
70 TO 74 YEARS	26 169	942	31	682	-	23	20	-	7	179
75 TO 79 YEARS	18 595	1 486	49	1 125	-	83	19	-	8	202
80 TO 84 YEARS	12 310	1 812	23	1 602	-	30	5	-	-	152
85 YEARS AND OVER	10 434	3 310	28	3 045	-	77	20	-	-	140
UNDER 18 YEARS	263 623	268	2	-	5	183	2	-	66	10

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

APPLETON-OSHKOSH, WI SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	143 072	3 152	369	656	112	7	84	-	1 835	89
PERCENT	100.0	2.2	0.3	0.5	0.1	-	0.1	-	1.3	0.1
UNDER 5 YEARS	11 447	6	-	-	-	-	-	-	6	-
5 TO 9 YEARS	11 115	4	4	-	-	-	-	-	-	-
10 TO 14 YEARS	12 893	27	20	-	-	7	-	-	-	-
15 TO 19 YEARS	15 922	957	35	-	29	-	5	-	876	12
20 TO 24 YEARS	14 350	1 036	80	-	22	-	7	-	913	14
25 TO 29 YEARS	12 531	136	48	-	19	-	17	-	30	22
30 TO 34 YEARS	11 052	80	42	18	18	-	2	-	-	-
35 TO 39 YEARS	8 624	81	23	5	24	-	15	-	5	9
40 TO 44 YEARS	7 111	41	23	-	-	-	10	-	5	3
45 TO 49 YEARS	6 730	23	17	6	-	-	-	-	-	-
50 TO 54 YEARS	6 820	41	20	-	-	-	14	-	-	7
55 TO 59 YEARS	6 255	40	7	33	-	-	-	-	-	4
60 TO 64 YEARS	5 515	40	20	7	-	-	9	-	-	4
65 TO 69 YEARS	4 442	78	8	57	-	-	-	-	-	13
70 TO 74 YEARS	3 644	121	17	97	-	-	2	-	-	5
75 TO 79 YEARS	2 230	117	-	114	-	-	3	-	-	-
80 TO 84 YEARS	1 466	120	-	120	-	-	-	-	-	-
85 YEARS AND OVER	925	204	5	199	-	-	-	-	-	-
UNDER 18 YEARS	44 929	67	41	-	5	7	-	-	6	8
FEMALE	148 297	4 285	251	1 578	2	-	68	-	2 110	276
PERCENT	100.0	2.9	0.2	1.1	-	-	-	-	1.4	0.2
UNDER 5 YEARS	10 749	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	9 957	3	-	-	-	-	-	-	-	3
10 TO 14 YEARS	12 743	22	8	-	-	-	-	-	7	7
15 TO 19 YEARS	15 512	1 206	18	-	2	-	-	-	1 168	18
20 TO 24 YEARS	14 791	975	19	19	-	-	14	-	887	36
25 TO 29 YEARS	12 817	77	15	7	-	-	8	-	37	10
30 TO 34 YEARS	10 429	30	24	-	-	-	-	-	6	-
35 TO 39 YEARS	8 601	37	12	6	-	-	6	-	5	8
40 TO 44 YEARS	7 166	47	4	18	-	-	4	-	-	21
45 TO 49 YEARS	7 037	24	4	6	-	-	14	-	-	-
50 TO 54 YEARS	7 075	61	13	37	-	-	-	-	-	11
55 TO 59 YEARS	6 782	60	7	32	-	-	8	-	-	13
60 TO 64 YEARS	6 310	81	7	40	-	-	10	-	-	24
65 TO 69 YEARS	5 733	107	12	77	-	-	2	-	-	16
70 TO 74 YEARS	4 502	125	23	88	-	-	2	-	-	12
75 TO 79 YEARS	3 577	260	21	226	-	-	-	-	-	13
80 TO 84 YEARS	2 493	429	6	384	-	-	-	-	-	39
85 YEARS AND OVER	2 023	741	58	638	-	-	-	-	-	45
UNDER 18 YEARS	42 393	49	23	-	-	-	-	-	13	13

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

DULUTH-SUPERIOR, MN-WI SMSA	INMATE OF--						NONINMATES--			
	TOTAL PERSONS	IN GROUP QUARTERS	MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	130 864	3 777	122	1 084	322	223	143	471	960	452
PERCENT	100.0	2.9	0.1	0.8	0.2	0.2	0.1	0.4	0.7	0.3
UNDER 5 YEARS	9 949	11	-	-	-	-	-	-	-	11
5 TO 9 YEARS	9 547	15	-	-	-	11	-	-	-	4
10 TO 14 YEARS	10 179	112	6	-	2	85	-	-	8	11
15 TO 19 YEARS	13 132	886	-	-	60	71	12	138	565	40
20 TO 24 YEARS	13 171	822	15	11	146	11	6	246	323	64
25 TO 29 YEARS	11 717	243	15	10	31	6	7	56	46	72
30 TO 34 YEARS	9 976	90	23	3	32	5	-	18	-	9
35 TO 39 YEARS	7 292	80	10	5	24	5	20	-	13	3
40 TO 44 YEARS	5 897	48	4	16	9	-	5	7	-	7
45 TO 49 YEARS	5 785	87	11	36	6	4	-	6	-	24
50 TO 54 YEARS	6 728	78	4	37	5	6	3	-	-	23
55 TO 59 YEARS	6 626	119	8	42	2	-	35	-	-	32
60 TO 64 YEARS	5 921	128	7	49	5	-	39	-	5	23
65 TO 69 YEARS	5 669	209	15	146	-	-	8	-	-	40
70 TO 74 YEARS	4 192	201	2	184	-	3	-	-	-	12
75 TO 79 YEARS	2 508	174	2	133	-	11	8	-	-	20
80 TO 84 YEARS	1 496	178	-	150	-	-	-	-	-	28
85 YEARS AND OVER	1 079	296	-	262	-	5	-	-	-	29
UNDER 18 YEARS	37 321	252	6	-	2	156	12	11	8	57
FEMALE	135 786	4 177	99	1 961	18	170	80	44	1 019	786
PERCENT	100.0	3.1	0.1	1.4	-	0.1	0.1	-	0.8	0.6
UNDER 5 YEARS	9 499	10	-	-	-	-	9	-	-	1
5 TO 9 YEARS	8 932	4	-	-	-	-	-	-	-	4
10 TO 14 YEARS	9 782	18	-	-	-	11	-	-	-	7
15 TO 19 YEARS	12 742	869	5	3	12	46	2	12	716	73
20 TO 24 YEARS	12 869	479	8	6	-	17	10	26	289	123
25 TO 29 YEARS	11 371	76	16	1	-	18	2	6	8	25
30 TO 34 YEARS	9 031	65	3	4	6	10	8	-	6	28
35 TO 39 YEARS	6 965	30	4	10	-	-	14	-	-	2
40 TO 44 YEARS	6 138	12	2	7	-	-	-	-	-	3
45 TO 49 YEARS	5 998	39	5	11	-	5	-	-	-	18
50 TO 54 YEARS	6 829	88	12	47	-	6	5	-	-	18
55 TO 59 YEARS	7 083	88	2	35	-	-	6	-	-	45
60 TO 64 YEARS	7 060	143	16	69	-	14	12	-	-	32
65 TO 69 YEARS	6 842	168	11	119	-	-	-	-	-	38
70 TO 74 YEARS	5 595	253	9	197	-	6	6	-	-	35
75 TO 79 YEARS	4 072	343	-	261	-	11	6	-	-	65
80 TO 84 YEARS	2 607	503	-	367	-	11	-	-	-	125
85 YEARS AND OVER	2 371	989	6	824	-	15	-	-	-	144
UNDER 18 YEARS	35 202	104	-	-	-	51	11	-	5	37

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MADISON, WI SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	158 862	7 367	287	745	433	530	480	-	4 633	259
PERCENT	100.0	4.6	0.2	0.5	0.3	0.3	0.3	-	2.9	0.2
UNDER 5 YEARS	10 430	25	-	-	-	25	-	-	-	-
5 TO 9 YEARS	10 895	48	7	-	-	41	-	-	-	-
10 TO 14 YEARS	11 781	66	13	-	-	53	-	-	-	-
15 TO 19 YEARS	16 464	2 682	34	-	28	126	78	-	2 395	21
20 TO 24 YEARS	22 492	2 618	26	19	177	91	203	-	2 025	77
25 TO 29 YEARS	18 509	471	31	25	98	45	85	-	131	56
30 TO 34 YEARS	15 480	278	44	29	60	34	48	-	47	16
35 TO 39 YEARS	10 533	183	26	42	32	16	19	-	33	15
40 TO 44 YEARS	7 285	52	4	-	17	4	9	-	2	16
45 TO 49 YEARS	6 762	88	27	27	7	4	14	-	-	9
50 TO 54 YEARS	6 365	56	4	29	4	14	5	-	-	-
55 TO 59 YEARS	6 446	66	17	14	-	24	7	-	-	4
60 TO 64 YEARS	4 959	81	9	35	-	12	7	-	-	18
65 TO 69 YEARS	3 806	98	14	50	4	13	5	-	-	12
70 TO 74 YEARS	2 766	128	10	102	-	8	-	-	-	8
75 TO 79 YEARS	1 965	114	11	91	6	6	-	-	-	-
80 TO 84 YEARS	1 092	144	7	119	-	11	-	-	-	7
85 YEARS AND OVER	832	169	3	163	-	3	-	-	-	-
UNDER 18 YEARS	41 325	259	42	-	-	206	-	-	6	5
FEMALE	164 683	7 070	181	1 666	13	464	243	-	4 148	355
PERCENT	100.0	4.3	0.1	1.0	-	0.3	0.1	-	2.5	0.2
UNDER 5 YEARS	9 982	8	-	-	-	8	-	-	-	-
5 TO 9 YEARS	10 299	36	5	-	-	31	-	-	-	-
10 TO 14 YEARS	11 432	98	-	-	-	80	8	-	10	-
15 TO 19 YEARS	16 468	2 847	8	-	-	148	62	-	2 594	35
20 TO 24 YEARS	22 278	1 866	7	28	8	86	114	-	1 462	161
25 TO 29 YEARS	18 665	194	13	9	-	29	14	-	52	77
30 TO 34 YEARS	15 178	99	16	21	-	28	7	-	19	8
35 TO 39 YEARS	10 047	55	9	8	-	16	8	-	-	14
40 TO 44 YEARS	7 632	38	2	-	-	8	13	-	-	15
45 TO 49 YEARS	6 970	54	18	20	-	2	-	-	6	8
50 TO 54 YEARS	6 641	66	12	11	5	8	6	-	-	24
55 TO 59 YEARS	6 821	75	22	42	-	9	-	-	-	2
60 TO 64 YEARS	5 716	50	19	29	-	-	-	-	-	2
65 TO 69 YEARS	4 883	111	22	65	-	5	9	-	5	5
70 TO 74 YEARS	3 933	133	4	121	-	6	2	-	-	-
75 TO 79 YEARS	3 170	205	12	189	-	-	-	-	-	4
80 TO 84 YEARS	2 345	327	6	321	-	-	-	-	-	-
85 YEARS AND OVER	2 223	808	6	802	-	-	-	-	-	-
UNDER 18 YEARS	39 520	311	13	-	-	237	8	-	42	11

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MILWAUKEE, WI SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	673 702	14 525	1 094	3 908	1 103	829	1 343	201	4 115	1 932
PERCENT	100.0	2.2	0.2	0.6	0.2	0.1	0.2	-	0.6	0.3
UNDER 5 YEARS	51 392	22	-	-	-	-	-	-	18	4
5 TO 9 YEARS	51 084	63	7	-	-	39	7	-	7	3
10 TO 14 YEARS	58 427	324	49	-	20	230	-	-	3	22
15 TO 19 YEARS	66 516	3 083	124	51	215	463	42	51	2 064	73
20 TO 24 YEARS	64 483	2 732	94	17	438	4	135	114	1 786	144
25 TO 29 YEARS	60 288	695	106	69	167	-	127	13	137	76
30 TO 34 YEARS	53 369	651	111	57	146	6	211	18	27	75
35 TO 39 YEARS	40 410	522	68	110	58	-	125	5	27	129
40 TO 44 YEARS	33 742	356	67	51	35	8	76	-	17	102
45 TO 49 YEARS	33 661	424	45	104	-	6	115	-	5	149
50 TO 54 YEARS	37 258	569	60	135	17	6	133	-	10	208
55 TO 59 YEARS	34 603	673	90	150	7	-	90	-	8	328
60 TO 64 YEARS	28 443	575	42	184	-	12	64	-	-	273
65 TO 69 YEARS	22 741	692	49	428	-	14	83	-	-	118
70 TO 74 YEARS	16 106	659	43	472	-	-	22	-	6	116
75 TO 79 YEARS	10 710	706	23	556	-	23	65	-	-	39
80 TO 84 YEARS	6 589	789	68	638	-	12	40	-	-	31
85 YEARS AND OVER	3 880	990	48	886	-	6	8	-	-	42
UNDER 18 YEARS	201 130	1 070	152	11	44	730	7	-	35	91
FEMALE	723 441	16 703	575	9 454	112	217	413	-	4 184	1 748
PERCENT	100.0	2.3	0.1	1.3	-	-	0.1	-	0.6	0.2
UNDER 5 YEARS	49 402	30	-	-	-	-	4	-	17	-
5 TO 9 YEARS	48 638	28	-	-	-	-	-	-	28	-
10 TO 14 YEARS	56 504	134	39	-	-	82	6	-	-	7
15 TO 19 YEARS	65 504	2 291	48	9	19	72	4	-	2 097	42
20 TO 24 YEARS	67 519	1 979	39	40	44	7	52	-	1 653	144
25 TO 29 YEARS	62 377	358	62	54	23	6	59	-	103	51
30 TO 34 YEARS	55 238	247	71	68	12	-	38	-	15	43
35 TO 39 YEARS	41 985	182	20	64	7	-	20	-	36	35
40 TO 44 YEARS	36 419	219	34	91	-	8	34	-	5	47
45 TO 49 YEARS	35 395	271	58	103	7	-	15	-	13	75
50 TO 54 YEARS	38 829	328	55	155	-	-	4	-	17	97
55 TO 59 YEARS	37 883	456	19	255	-	16	52	-	36	78
60 TO 64 YEARS	32 691	568	16	315	-	5	31	-	68	133
65 TO 69 YEARS	29 651	830	51	555	-	-	35	-	20	169
70 TO 74 YEARS	23 595	1 207	44	858	-	6	26	-	57	216
75 TO 79 YEARS	18 517	1 695	-	1 425	-	-	27	-	12	231
80 TO 84 YEARS	13 227	2 190	13	2 001	-	6	-	-	7	163
85 YEARS AND OVER	10 067	3 690	6	3 461	-	-	6	-	-	217
UNDER 18 YEARS	193 975	332	70	6	10	153	10	-	61	22
WHITE										
MALE	588 404	12 507	842	3 706	533	535	1 221	173	3 737	1 760
PERCENT	100.0	2.1	0.1	0.6	0.1	0.1	0.2	-	0.6	0.3
UNDER 5 YEARS	40 701	18	-	-	-	-	-	-	18	-
5 TO 9 YEARS	40 276	40	-	-	-	26	7	-	7	-
10 TO 14 YEARS	47 762	184	26	-	-	138	-	-	3	17
15 TO 19 YEARS	56 352	2 558	90	47	131	274	42	44	1 857	73
20 TO 24 YEARS	56 221	2 223	55	11	208	4	104	93	1 651	97
25 TO 29 YEARS	53 102	460	48	62	49	-	120	13	106	62
30 TO 34 YEARS	46 939	509	72	44	101	6	182	18	22	64
35 TO 39 YEARS	35 890	406	61	103	-	-	99	5	27	111
40 TO 44 YEARS	30 099	312	61	45	20	8	76	-	17	85
45 TO 49 YEARS	30 542	389	45	97	-	6	109	-	5	127
50 TO 54 YEARS	34 235	535	47	125	17	6	128	-	10	202
55 TO 59 YEARS	32 320	608	71	123	7	-	90	-	8	309
60 TO 64 YEARS	26 678	569	42	184	-	12	64	-	-	267
65 TO 69 YEARS	21 508	642	49	389	-	14	72	-	-	118
70 TO 74 YEARS	15 399	645	43	461	-	-	19	-	6	116
75 TO 79 YEARS	10 298	658	23	512	-	23	61	-	-	39
80 TO 84 YEARS	6 319	773	68	622	-	12	40	-	-	31
85 YEARS AND OVER	3 763	978	41	881	-	6	8	-	-	42
UNDER 18 YEARS	162 435	675	94	7	15	438	7	-	35	79
FEMALE	628 374	15 673	456	9 209	31	197	365	-	3 705	1 710
PERCENT	100.0	2.5	0.1	1.5	-	-	0.1	-	0.6	0.3
UNDER 5 YEARS	39 037	30	-	-	-	9	4	-	17	-
5 TO 9 YEARS	38 153	28	-	-	-	-	-	-	28	-
10 TO 14 YEARS	45 987	101	13	-	-	75	6	-	-	7
15 TO 19 YEARS	55 002	2 025	33	9	10	59	4	-	1 868	42
20 TO 24 YEARS	56 979	1 732	32	40	11	7	44	-	1 454	144
25 TO 29 YEARS	53 115	280	42	50	10	6	51	-	70	51
30 TO 34 YEARS	47 407	202	55	68	-	-	31	-	15	33
35 TO 39 YEARS	36 745	151	20	52	-	-	20	-	24	35
40 TO 44 YEARS	31 861	195	24	82	-	8	34	-	5	42
45 TO 49 YEARS	31 162	245	46	97	-	-	15	-	13	74
50 TO 54 YEARS	35 557	306	55	141	-	-	4	-	17	89
55 TO 59 YEARS	35 326	430	19	248	-	16	36	-	36	75
60 TO 64 YEARS	30 878	550	11	308	-	5	31	-	62	133
65 TO 69 YEARS	28 164	768	51	499	-	-	35	-	20	163
70 TO 74 YEARS	22 475	1 169	44	834	-	6	17	-	57	211
75 TO 79 YEARS	17 822	1 649	-	1 379	-	-	27	-	12	231
80 TO 84 YEARS	12 861	2 160	5	1 979	-	6	-	-	7	163
85 YEARS AND OVER	9 843	3 652	6	3 423	-	-	6	-	-	217
UNDER 18 YEARS	156 377	278	36	6	10	133	10	-	61	22

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MILWAUKEE, WI SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
BLACK										
MALE	70 727	1 600	228	181	496	243	86	28	227	111
PERCENT	100.0	2.3	0.3	0.3	0.7	0.3	0.1	-	0.3	0.2
UNDER 5 YEARS	8 649	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	9 057	16	7	-	-	6	-	-	-	3
10 TO 14 YEARS	9 301	122	23	-	20	74	-	-	-	5
15 TO 19 YEARS	8 694	426	28	4	84	163	-	7	140	-
20 TO 24 YEARS	6 582	396	39	6	201	-	22	21	80	27
25 TO 29 YEARS	5 795	166	52	7	79	-	7	-	7	14
30 TO 34 YEARS	5 089	127	33	13	45	-	29	-	-	7
35 TO 39 YEARS	3 632	79	7	7	52	-	6	-	-	7
40 TO 44 YEARS	2 911	37	6	6	15	-	-	-	-	10
45 TO 49 YEARS	2 613	26	-	7	-	-	6	-	-	13
50 TO 54 YEARS	2 570	28	7	10	-	-	5	-	-	6
55 TO 59 YEARS	1 954	65	19	27	-	-	-	-	-	19
60 TO 64 YEARS	1 565	-	-	-	-	-	-	-	-	-
65 TO 69 YEARS	1 058	43	-	39	-	-	4	-	-	-
70 TO 74 YEARS	638	14	-	11	-	-	3	-	-	-
75 TO 79 YEARS	329	42	-	38	-	-	4	-	-	-
80 TO 84 YEARS	201	6	-	6	-	-	-	-	-	-
85 YEARS AND OVER	89	7	7	-	-	-	-	-	-	-
UNDER 18 YEARS	32 709	340	58	4	29	241	-	-	-	8
FEMALE	80 111	779	96	213	74	14	39	-	323	20
PERCENT	100.0	1.0	0.1	0.3	0.1	-	-	-	0.4	-
UNDER 5 YEARS	8 431	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	8 962	-	-	-	-	-	-	-	-	-
10 TO 14 YEARS	9 039	27	20	-	-	7	-	-	-	-
15 TO 19 YEARS	8 967	190	15	-	9	7	-	-	159	-
20 TO 24 YEARS	8 716	174	7	-	33	-	8	-	126	-
25 TO 29 YEARS	7 686	71	20	4	13	-	8	-	26	-
30 TO 34 YEARS	6 526	39	16	-	12	-	7	-	-	4
35 TO 39 YEARS	4 487	16	-	4	-	-	-	-	12	-
40 TO 44 YEARS	3 837	20	6	9	-	-	-	-	-	5
45 TO 49 YEARS	3 635	25	12	6	7	-	-	-	-	-
50 TO 54 YEARS	2 795	22	-	14	-	-	-	-	-	8
55 TO 59 YEARS	2 204	26	-	7	-	-	16	-	-	3
60 TO 64 YEARS	1 554	7	-	7	-	-	-	-	-	-
65 TO 69 YEARS	1 284	50	-	50	-	-	-	-	-	-
70 TO 74 YEARS	961	13	-	13	-	-	-	-	-	-
75 TO 79 YEARS	552	39	-	39	-	-	-	-	-	-
80 TO 84 YEARS	270	22	-	22	-	-	-	-	-	-
85 YEARS AND OVER	205	38	-	38	-	-	-	-	-	-
UNDER 18 YEARS	31 749	42	28	-	-	14	-	-	-	-
SPANISH ORIGIN										
MALE	17 966	439	31	31	73	42	36	12	136	78
PERCENT	100.0	2.4	0.2	0.2	0.4	0.2	0.2	0.1	0.8	0.4
UNDER 5 YEARS	2 593	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	2 292	7	-	-	-	7	-	-	-	-
10 TO 14 YEARS	1 967	10	-	-	-	10	-	-	-	-
15 TO 19 YEARS	2 135	111	6	4	9	25	-	-	67	-
20 TO 24 YEARS	1 919	112	-	-	19	-	15	12	52	14
25 TO 29 YEARS	1 734	65	-	-	29	-	4	-	11	19
30 TO 34 YEARS	1 325	28	13	-	9	-	-	-	6	-
35 TO 39 YEARS	929	33	6	-	-	-	16	-	-	11
40 TO 44 YEARS	726	7	-	-	7	-	-	-	-	-
45 TO 49 YEARS	682	3	-	-	-	-	-	-	-	3
50 TO 54 YEARS	614	20	6	-	-	-	-	-	-	14
55 TO 59 YEARS	381	1	-	-	-	-	1	-	-	-
60 TO 64 YEARS	236	6	-	-	-	-	-	-	-	6
65 TO 69 YEARS	110	-	-	-	-	-	-	-	-	-
70 TO 74 YEARS	137	11	-	-	-	-	-	-	-	11
75 TO 79 YEARS	75	6	-	6	-	-	-	-	-	-
80 TO 84 YEARS	65	16	-	16	-	-	-	-	-	-
85 YEARS AND OVER	46	5	-	5	-	-	-	-	-	-
UNDER 18 YEARS	8 136	46	-	4	-	42	-	-	-	-
FEMALE	17 027	192	6	20	6	-	9	-	116	35
PERCENT	100.0	1.1	-	0.1	-	-	0.1	-	0.7	0.2
UNDER 5 YEARS	2 490	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	2 069	-	-	-	-	-	-	-	-	-
10 TO 14 YEARS	2 046	6	6	-	-	-	-	-	-	-
15 TO 19 YEARS	1 830	63	-	-	-	-	-	-	63	-
20 TO 24 YEARS	2 111	59	-	-	-	-	-	-	47	12
25 TO 29 YEARS	1 554	12	-	-	6	-	-	-	6	-
30 TO 34 YEARS	1 116	6	-	-	-	-	-	-	-	6
35 TO 39 YEARS	806	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	741	-	-	-	-	-	-	-	-	-
45 TO 49 YEARS	595	1	-	-	-	-	-	-	-	1
50 TO 54 YEARS	493	11	-	-	-	-	-	-	-	11
55 TO 59 YEARS	399	-	-	-	-	-	-	-	-	-
60 TO 64 YEARS	250	6	-	6	-	-	-	-	-	-
65 TO 69 YEARS	166	-	-	-	-	-	-	-	-	-
70 TO 74 YEARS	198	21	-	7	-	-	9	-	-	5
75 TO 79 YEARS	113	7	-	7	-	-	-	-	-	-
80 TO 84 YEARS	21	-	-	-	-	-	-	-	-	-
85 YEARS AND OVER	29	-	-	-	-	-	-	-	-	-
UNDER 18 YEARS	7 691	6	6	-	-	-	-	-	-	-

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MINNEAPOLIS- ST. PAUL, MN-WI SMSA	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--				
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC- TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER	
TOTAL											
MALE	1 028 121	22 022	1 350	6 094	2 258	1 885	963	7	7 477	1 988	
PERCENT	100.0	2.1	0.1	0.6	0.2	0.2	0.1	-	0.7	0.2	
UNDER 5 YEARS	78 952	100	14	-	-	15	12	-	15	44	
5 TO 9 YEARS	77 923	152	6	2	-	83	-	-	6	55	
10 TO 14 YEARS	88 931	414	28	5	-	284	19	-	21	57	
15 TO 19 YEARS	100 710	3 965	126	38	195	516	97	-	2 851	142	
20 TO 24 YEARS	105 074	5 648	221	71	639	195	177	7	4 007	331	
25 TO 29 YEARS	103 762	1 794	167	101	551	179	138	-	462	196	
30 TO 34 YEARS	91 418	974	81	54	340	132	100	-	50	217	
35 TO 39 YEARS	70 571	754	130	90	237	101	63	-	38	95	
40 TO 44 YEARS	54 828	467	59	64	101	74	16	-	13	140	
45 TO 49 YEARS	48 900	384	61	88	36	65	54	-	-	80	
50 TO 54 YEARS	49 518	644	90	141	85	76	71	-	-	181	
55 TO 59 YEARS	45 389	652	136	241	47	45	83	-	-	100	
60 TO 64 YEARS	35 856	653	55	326	19	64	59	-	9	121	
65 TO 69 YEARS	27 243	710	72	541	8	2	38	-	-	49	
70 TO 74 YEARS	19 844	875	50	710	-	14	25	-	-	76	
75 TO 79 YEARS	13 990	1 010	18	941	-	13	-	-	-	38	
80 TO 84 YEARS	8 864	1 129	21	1 033	-	25	7	-	-	43	
85 YEARS AND OVER	6 348	1 697	15	1 648	-	2	4	-	5	23	
UNDER 18 YEARS	307 303	1 336	130	7	8	834	64	-	54	239	
FEMALE	1 085 412	27 115	656	14 143	145	1 516	956	-	7 864	1 835	
PERCENT	100.0	2.5	0.1	1.3	-	0.1	0.1	-	0.7	0.2	
UNDER 5 YEARS	75 121	110	-	-	-	32	19	-	15	44	
5 TO 9 YEARS	74 339	97	-	-	-	23	-	-	6	68	
10 TO 14 YEARS	85 649	246	12	-	-	171	5	-	37	21	
15 TO 19 YEARS	98 729	4 628	52	15	20	279	171	-	3 965	126	
20 TO 24 YEARS	109 453	4 422	76	48	76	182	224	-	3 544	272	
25 TO 29 YEARS	105 833	659	48	28	13	165	133	-	151	121	
30 TO 34 YEARS	94 117	446	47	82	15	121	69	-	24	88	
35 TO 39 YEARS	71 079	306	50	48	13	78	49	-	25	43	
40 TO 44 YEARS	55 524	345	36	83	8	77	23	-	7	111	
45 TO 49 YEARS	49 936	318	36	91	-	64	44	-	21	62	
50 TO 54 YEARS	50 875	434	64	170	-	78	22	-	5	95	
55 TO 59 YEARS	48 386	503	76	197	-	76	82	-	11	61	
60 TO 64 YEARS	41 024	658	55	373	-	31	46	-	16	137	
65 TO 69 YEARS	35 603	948	51	674	-	66	25	-	13	119	
70 TO 74 YEARS	30 164	1 426	19	1 220	-	40	26	-	18	103	
75 TO 79 YEARS	25 100	2 011	14	1 882	-	6	7	-	-	102	
80 TO 84 YEARS	18 585	3 296	10	3 136	-	13	11	-	6	120	
85 YEARS AND OVER	15 895	6 262	10	6 096	-	14	-	-	-	142	
UNDER 18 YEARS	293 243	856	49	12	-	413	41	-	141	200	
WHITE											
MALE	978 630	20 036	1 178	5 945	1 564	1 677	794	7	7 070	1 801	
PERCENT	100.0	2.0	0.1	0.6	0.2	0.2	0.1	-	0.7	0.2	
UNDER 5 YEARS	72 789	75	14	-	-	9	12	-	7	33	
5 TO 9 YEARS	71 823	119	6	2	-	50	-	-	6	55	
10 TO 14 YEARS	83 691	343	23	5	-	230	7	-	21	57	
15 TO 19 YEARS	95 759	3 710	112	31	145	438	76	-	2 766	142	
20 TO 24 YEARS	100 090	5 085	166	58	437	195	157	7	3 762	303	
25 TO 29 YEARS	98 104	1 442	144	101	346	169	121	-	393	168	
30 TO 34 YEARS	87 008	807	55	49	250	122	81	-	50	200	
35 TO 39 YEARS	67 736	607	105	90	162	101	56	-	38	55	
40 TO 44 YEARS	52 547	406	59	64	64	74	16	-	13	116	
45 TO 49 YEARS	47 146	317	59	71	22	57	28	-	-	80	
50 TO 54 YEARS	48 129	576	90	132	77	67	53	-	-	157	
55 TO 59 YEARS	44 165	614	121	232	41	45	75	-	-	100	
60 TO 64 YEARS	35 062	624	55	313	12	64	50	-	9	121	
65 TO 69 YEARS	26 607	682	65	534	8	2	32	-	-	41	
70 TO 74 YEARS	19 365	834	50	682	-	14	19	-	-	69	
75 TO 79 YEARS	13 671	986	18	917	-	13	-	-	-	38	
80 TO 84 YEARS	8 721	1 122	21	1 026	-	25	7	-	-	43	
85 YEARS AND OVER	6 217	1 687	15	1 638	-	2	4	-	5	23	
UNDER 18 YEARS	286 739	1 103	122	7	-	664	36	-	46	228	
FEMALE	1 034 803	26 172	633	13 913	113	1 373	872	-	7 519	1 749	
PERCENT	100.0	2.5	0.1	1.3	-	0.1	0.1	-	0.7	0.2	
UNDER 5 YEARS	68 800	93	-	-	-	15	19	-	15	44	
5 TO 9 YEARS	68 013	64	-	-	-	7	-	-	6	51	
10 TO 14 YEARS	80 410	201	12	-	-	135	5	-	31	18	
15 TO 19 YEARS	93 444	4 457	52	15	20	245	160	-	3 848	117	
20 TO 24 YEARS	104 229	4 204	76	48	69	166	210	-	3 363	272	
25 TO 29 YEARS	100 966	583	40	21	6	165	106	-	130	115	
30 TO 34 YEARS	89 719	392	47	82	10	114	54	-	18	67	
35 TO 39 YEARS	68 025	274	50	48	-	73	42	-	18	43	
40 TO 44 YEARS	53 293	312	36	83	8	71	23	-	-	91	
45 TO 49 YEARS	48 166	306	36	79	-	64	44	-	21	62	
50 TO 54 YEARS	49 290	400	58	158	-	72	22	-	5	85	
55 TO 59 YEARS	47 223	503	76	197	-	76	82	-	11	61	
60 TO 64 YEARS	40 012	620	46	354	-	31	36	-	16	137	
65 TO 69 YEARS	34 931	901	51	627	-	66	25	-	13	119	
70 TO 74 YEARS	29 587	1 414	19	1 208	-	40	26	-	18	103	
75 TO 79 YEARS	24 616	1 953	14	1 824	-	6	7	-	-	102	
80 TO 84 YEARS	18 306	3 271	10	3 111	-	13	11	-	6	120	
85 YEARS AND OVER	15 773	6 224	10	6 058	-	14	-	-	-	142	
UNDER 18 YEARS	272 159	740	49	12	-	329	41	-	129	180	

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
BLACK										
MALE	24 946	974	64	84	438	130	30	-	109	119
PERCENT	100.0	3.9	0.3	0.3	1.8	0.5	0.1	-	0.4	0.5
UNDER 5 YEARS	2 908	17	-	-	-	6	-	-	-	11
5 TO 9 YEARS	3 010	19	-	-	-	19	-	-	-	-
10 TO 14 YEARS	2 636	34	-	-	-	34	-	-	-	-
15 TO 19 YEARS	2 356	116	-	-	42	42	-	-	32	-
20 TO 24 YEARS	2 404	252	27	13	122	-	-	-	71	19
25 TO 29 YEARS	2 983	153	-	-	113	10	6	-	6	18
30 TO 34 YEARS	2 152	108	26	-	62	10	-	-	-	10
35 TO 39 YEARS	1 418	79	7	-	52	-	-	-	-	20
40 TO 44 YEARS	1 018	37	-	-	20	-	-	-	-	17
45 TO 49 YEARS	952	26	2	6	6	-	12	-	-	-
50 TO 54 YEARS	824	40	-	6	8	9	-	-	-	17
55 TO 59 YEARS	734	13	2	5	6	-	-	-	-	-
60 TO 64 YEARS	491	19	-	12	7	-	-	-	-	-
65 TO 69 YEARS	391	13	-	7	-	-	6	-	-	-
70 TO 74 YEARS	293	19	-	6	-	-	6	-	-	7
75 TO 79 YEARS	172	12	-	12	-	-	-	-	-	-
80 TO 84 YEARS	109	7	-	7	-	-	-	-	-	-
85 YEARS AND OVER	95	10	-	10	-	-	-	-	-	-
UNDER 18 YEARS	10 088	112	-	-	-	101	-	-	-	11
FEMALE	24 320	497	7	188	18	87	24	-	140	33
PERCENT	100.0	2.0	-	0.8	0.1	0.4	0.1	-	0.6	0.1
UNDER 5 YEARS	2 512	9	-	-	-	9	-	-	-	-
5 TO 9 YEARS	2 764	28	-	-	-	16	-	-	-	12
10 TO 14 YEARS	2 565	28	-	-	-	28	-	-	-	-
15 TO 19 YEARS	2 714	77	-	-	-	15	-	-	62	-
20 TO 24 YEARS	2 653	71	-	-	-	7	8	-	56	-
25 TO 29 YEARS	2 407	28	-	7	-	-	6	-	15	-
30 TO 34 YEARS	1 956	26	-	-	5	-	-	-	-	21
35 TO 39 YEARS	1 357	13	-	-	13	-	-	-	-	-
40 TO 44 YEARS	1 003	13	-	-	-	6	-	-	7	-
45 TO 49 YEARS	896	12	-	12	-	-	-	-	-	-
50 TO 54 YEARS	920	18	-	12	-	6	-	-	-	-
55 TO 59 YEARS	601	-	-	-	-	-	-	-	-	-
60 TO 64 YEARS	615	36	7	19	-	-	10	-	-	-
65 TO 69 YEARS	378	36	-	36	-	-	-	-	-	-
70 TO 74 YEARS	415	6	-	6	-	-	-	-	-	-
75 TO 79 YEARS	286	51	-	51	-	-	-	-	-	-
80 TO 84 YEARS	197	13	-	13	-	-	-	-	-	-
85 YEARS AND OVER	81	32	-	32	-	-	-	-	-	-
UNDER 18 YEARS	9 482	70	-	-	-	58	-	-	-	12

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT		OTHER		WIDOWED		DIVORCED		SINGLE	
			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
FAMILIES	1 215 023	1 044 204	2 539	15 571	1 895	3 084	7 706	37 922	10 401	51 403	14 965	25 333
PERCENT	100.0	85.9	0.2	1.3	0.2	0.3	0.6	3.1	0.9	4.2	1.2	2.1
WITHOUT OWN CHILDREN UNDER 18 YEARS	566 679	493 348	782	1 703	935	787	5 560	28 469	3 898	8 627	13 270	9 300
1 OWN CHILD UNDER 18 YEARS	235 445	190 129	891	4 204	399	819	1 189	5 103	3 496	18 027	1 323	9 865
2 OWN CHILDREN UNDER 18 YEARS	240 105	209 227	607	5 201	291	863	490	2 540	1 959	14 910	255	3 762
3 OR MORE OWN CHILDREN UNDER 18 YEARS	172 794	151 500	259	4 463	270	615	467	1 810	1 048	9 839	117	2 406
TOTAL OWN CHILDREN UNDER 18 YEARS	1 307 043	1 126 751	2 986	30 411	1 879	4 710	3 725	17 006	10 917	81 325	2 153	25 180
SUBFAMILIES	13 357	5 355	178	892	87	522	35	191	397	1 661	196	3 843
PERCENT	100.0	40.1	1.3	6.7	0.7	3.9	0.3	1.4	3.0	12.4	1.5	28.8
WITHOUT OWN CHILDREN UNDER 18 YEARS	3 078	3 078	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	7 470	1 295	105	586	39	320	22	140	255	1 179	128	3 401
2 OR MORE OWN CHILDREN UNDER 18 YEARS	2 809	982	73	306	48	202	13	51	142	482	68	442
TOTAL OWN CHILDREN UNDER 18 YEARS	13 837	3 579	273	1 314	152	817	43	274	586	2 270	289	4 240
UNMARRIED COUPLES	35 382	...	977	678	302	124	681	1 949	6 749	4 672	12 085	7 165
NO PERSONS UNDER 15 YEARS	25 384	...	633	259	206	66	621	1 725	4 385	2 117	9 862	5 510
1 OR MORE PERSONS UNDER 15 YEARS	9 998	...	344	419	96	58	60	224	2 364	2 555	2 223	1 655
UNRELATED INDIVIDUALS 15 YEARS AND OVER	621 520	...	11 720	7 022	6 449	4 844	27 250	138 671	50 499	39 448	176 784	158 833
NONFAMILY HOUSEHOLDER	439 754	...	9 151	5 411	4 154	3 237	25 692	135 642	39 169	30 201	104 050	83 047
NONRELATIVES IN HOUSEHOLDS IN GROUP QUARTERS	119 255	...	2 237	1 475	1 429	1 167	1 086	2 417	9 965	8 866	44 225	46 388
	62 511	...	332	136	866	440	472	612	1 365	381	28 509	29 398
INMATES OF INSTITUTION 15 YEARS AND OVER	64 754	...	650	334	4 750	3 273	5 938	21 973	2 828	1 649	14 221	9 138
WHITE												
FAMILIES	1 157 623	1 013 219	2 132	11 053	1 681	2 519	7 315	35 371	9 584	44 632	13 864	16 253
PERCENT	100.0	87.5	0.2	1.0	0.1	0.2	0.6	3.1	0.8	3.9	1.2	1.4
WITHOUT OWN CHILDREN UNDER 18 YEARS	551 281	483 564	618	1 132	839	689	5 296	26 990	3 614	7 388	12 602	8 549
1 OWN CHILD UNDER 18 YEARS	221 013	183 522	766	3 291	335	661	1 148	4 704	3 247	16 150	1 016	6 173
2 OWN CHILDREN UNDER 18 YEARS	226 894	202 148	533	4 104	271	701	445	2 278	1 804	13 231	197	1 182
3 OR MORE OWN CHILDREN UNDER 18 YEARS	158 435	143 985	215	2 526	236	468	426	1 399	919	7 863	49	349
TOTAL OWN CHILDREN UNDER 18 YEARS	1 215 673	1 079 618	2 528	20 155	1 683	3 711	3 436	14 358	9 934	69 061	1 509	9 680
SUBFAMILIES	10 772	4 930	155	676	76	424	28	168	331	1 531	60	2 393
PERCENT	100.0	45.8	1.4	6.3	0.7	3.9	0.3	1.6	3.1	14.2	0.6	22.2
WITHOUT OWN CHILDREN UNDER 18 YEARS	2 870	2 870	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	5 834	1 154	92	499	36	257	22	126	217	1 100	53	2 278
2 OR MORE OWN CHILDREN UNDER 18 YEARS	2 068	906	63	177	40	167	6	42	114	431	7	115
TOTAL OWN CHILDREN UNDER 18 YEARS	10 521	3 258	236	879	130	680	32	228	470	2 084	64	2 460
UNMARRIED COUPLES	32 086	...	791	581	267	106	628	1 799	6 338	4 251	11 107	6 218
NO PERSONS UNDER 15 YEARS	23 804	...	510	228	186	66	579	1 587	4 189	1 990	9 279	5 190
1 OR MORE PERSONS UNDER 15 YEARS	8 282	...	281	353	81	40	49	212	2 149	2 261	1 828	1 028
UNRELATED INDIVIDUALS 15 YEARS AND OVER	589 180	...	9 527	5 907	5 650	4 523	26 277	135 749	46 590	37 116	166 192	151 649
NONFAMILY HOUSEHOLDER	420 296	...	7 611	4 535	3 768	3 080	24 908	132 898	36 516	28 388	98 592	80 000
NONRELATIVES IN HOUSEHOLDS IN GROUP QUARTERS	109 650	...	1 635	1 257	1 167	1 047	933	2 239	8 777	8 384	40 556	43 655
	59 234	...	281	115	715	396	436	612	1 297	344	27 044	27 994
INMATES OF INSTITUTION 15 YEARS AND OVER	60 491	...	446	269	4 251	3 194	5 810	21 737	2 429	1 551	11 975	8 829
BLACK												
FAMILIES	41 743	19 729	320	3 892	136	407	226	1 979	597	5 555	771	8 131
PERCENT	100.0	47.3	0.8	9.3	0.3	1.0	0.5	4.7	1.4	13.3	1.8	19.5
WITHOUT OWN CHILDREN UNDER 18 YEARS	11 221	6 755	147	504	51	56	152	1 165	233	1 125	413	620
1 OWN CHILD UNDER 18 YEARS	10 553	4 132	96	754	46	106	22	296	178	1 415	249	3 259
2 OWN CHILDREN UNDER 18 YEARS	9 577	4 351	53	919	13	139	30	206	114	1 372	58	2 322
3 OR MORE OWN CHILDREN UNDER 18 YEARS	10 392	4 491	24	1 715	26	106	22	312	72	1 643	51	1 930
TOTAL OWN CHILDREN UNDER 18 YEARS	66 063	28 183	280	9 033	142	752	164	1 999	674	10 060	548	14 228
SUBFAMILIES	2 000	203	19	192	-	76	7	21	49	102	107	1 224
PERCENT	100.0	10.2	1.0	9.6	-	3.8	0.4	1.1	2.5	5.1	5.4	61.2
WITHOUT OWN CHILDREN UNDER 18 YEARS	126	126	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	1 314	56	9	77	-	53	-	12	27	68	56	956
2 OR MORE OWN CHILDREN UNDER 18 YEARS	560	21	10	115	-	23	7	9	22	34	51	268
TOTAL OWN CHILDREN UNDER 18 YEARS	2 561	112	33	376	-	104	11	43	68	139	181	1 494
UNMARRIED COUPLES	2 435	...	139	79	23	18	49	109	315	258	742	703
NO PERSONS UNDER 15 YEARS	1 217	...	91	27	10	-	38	105	156	96	454	240
1 OR MORE PERSONS UNDER 15 YEARS	1 218	...	48	52	13	18	11	4	159	162	288	463
UNRELATED INDIVIDUALS 15 YEARS AND OVER	22 773	...	1 869	950	379	174	691	2 090	3 202	1 783	7 057	4 578
NONFAMILY HOUSEHOLDER	14 862	...	1 304	795	243	87	545	1 960	2 249	1 457	3 992	2 230
NONRELATIVES IN HOUSEHOLDS IN GROUP QUARTERS	5 931	...	534	140	68	54	125	130	919	306	2 152	1 503
	1 980	...	31	15	68	33	21	-	34	20	913	845
INMATES OF INSTITUTION 15 YEARS AND OVER	3 361	...	178	43	397	51	75	170	252	68	1 884	243

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			MARRIED, SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
AMERICAN INDIAN, ESKIMO, ALEUT												
FAMILIES	6 257	3 939	47	317	6	30	116	329	153	652	176	492
PERCENT	100.0	63.0	0.8	5.1	0.1	0.5	1.9	5.3	2.4	10.4	2.8	7.9
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 747	1 138	12	43	4	4	97	198	40	63	110	38
1 OWN CHILD UNDER 18 YEARS	1 516	766	25	92	2	7	2	54	53	212	50	253
2 OWN CHILDREN UNDER 18 YEARS	1 305	836	6	88	-	11	6	38	30	168	-	122
3 OR MORE OWN CHILDREN UNDER 18 YEARS	1 689	1 199	4	94	-	8	11	39	30	209	16	79
TOTAL OWN CHILDREN UNDER 18 YEARS	10 094	6 816	58	568	2	54	68	295	199	1 251	80	703
SUBFAMILIES	318	59	4	14	-	17	-	2	17	12	23	170
PERCENT	100.0	18.6	1.3	4.4	-	5.3	-	0.6	5.3	3.8	7.2	53.5
WITHOUT OWN CHILDREN UNDER 18 YEARS	16	16	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	221	25	4	10	-	10	-	2	11	5	13	141
2 OR MORE OWN CHILDREN UNDER 18 YEARS	81	18	-	4	-	7	-	-	6	7	10	29
TOTAL OWN CHILDREN UNDER 18 YEARS	454	65	4	30	-	23	-	3	48	23	39	219
UNMARRIED COUPLES	565	...	33	18	12	-	4	31	77	109	130	151
NO PERSONS UNDER 15 YEARS	227	...	18	4	10	-	4	23	29	27	51	61
1 OR MORE PERSONS UNDER 15 YEARS	338	...	15	14	2	-	-	8	48	82	79	90
UNRELATED INDIVIDUALS 15 YEARS AND OVER												
FAMILIES	3 477	...	148	96	35	51	150	352	442	301	972	930
NONFAMILY HOUSEHOLDER	1 778	...	115	36	12	37	135	329	241	176	411	286
NONRELATIVES IN HOUSEHOLDS	1 439	...	26	54	13	8	15	23	176	119	472	533
IN GROUP QUARTERS	260	...	7	6	10	6	-	-	25	6	89	111
INMATES OF INSTITUTION 15 YEARS AND OVER												
FAMILIES	545	...	12	11	43	21	37	49	81	30	210	51
SPANISH ORIGIN												
FAMILIES	12 875	9 832	61	568	94	90	62	250	144	790	260	724
PERCENT	100.0	76.4	0.5	4.4	0.7	0.7	0.5	1.9	1.1	6.1	2.0	5.6
WITHOUT OWN CHILDREN UNDER 18 YEARS	3 242	2 527	7	40	45	31	34	156	62	45	194	101
1 OWN CHILD UNDER 18 YEARS	3 050	2 161	5	117	25	18	19	28	31	283	62	301
2 OWN CHILDREN UNDER 18 YEARS	3 210	2 462	21	172	2	26	9	20	20	258	-	220
3 OR MORE OWN CHILDREN UNDER 18 YEARS	3 373	2 682	28	239	22	15	-	46	31	204	4	102
TOTAL OWN CHILDREN UNDER 18 YEARS	21 193	16 587	159	1 272	92	112	36	246	153	1 440	63	1 033
SUBFAMILIES	366	197	1	10	-	9	-	7	-	48	10	84
PERCENT	100.0	53.8	0.3	2.7	-	2.5	-	1.9	-	13.1	2.7	23.0
WITHOUT OWN CHILDREN UNDER 18 YEARS	73	73	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	150	64	1	5	-	2	-	-	-	27	10	41
2 OR MORE OWN CHILDREN UNDER 18 YEARS	143	60	-	5	-	7	-	7	-	21	-	43
TOTAL OWN CHILDREN UNDER 18 YEARS	462	219	1	25	-	14	-	17	-	63	10	113
UNMARRIED COUPLES	512	...	20	2	5	-	11	16	69	91	163	135
NO PERSONS UNDER 15 YEARS	246	...	20	-	5	-	9	16	50	30	77	39
1 OR MORE PERSONS UNDER 15 YEARS	266	...	-	2	-	-	2	-	19	61	86	96
UNRELATED INDIVIDUALS 15 YEARS AND OVER												
FAMILIES	6 546	...	224	52	314	57	182	413	618	400	2 576	1 710
NONFAMILY HOUSEHOLDER	3 140	...	164	24	87	10	127	374	420	262	1 043	629
NONRELATIVES IN HOUSEHOLDS	2 365	...	47	28	146	31	33	28	180	127	1 050	695
IN GROUP QUARTERS	1 041	...	13	-	81	16	22	11	18	11	483	386
INMATES OF INSTITUTION 15 YEARS AND OVER												
FAMILIES	517	...	16	-	94	9	16	29	81	-	234	38

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE					MALE	FEMALE
TOTAL												
FAMILIES	447 411	405 931	812	2 783	867	832	2 876	11 355	3 390	9 450	6 000	3 115
PERCENT	100.0	90.7	0.2	0.6	0.2	0.2	0.6	2.5	0.8	2.1	1.3	0.7
WITHOUT OWN CHILDREN UNDER 18 YEARS	199 860	178 815	197	304	405	234	2 033	8 210	1 161	1 383	5 578	1 540
1 OWN CHILD UNDER 18 YEARS	81 175	71 959	311	732	173	212	441	1 684	1 088	3 033	318	1 224
2 OWN CHILDREN UNDER 18 YEARS	90 970	84 386	207	960	163	193	209	902	699	2 904	55	292
3 OR MORE OWN CHILDREN UNDER 18 YEARS	75 406	70 771	97	787	126	193	193	559	442	2 130	49	59
TOTAL OWN CHILDREN UNDER 18 YEARS	526 746	488 059	1 032	5 396	960	1 298	1 503	5 559	4 009	16 402	564	1 964
SUBFAMILIES	5 234	2 527	75	303	38	185	20	70	188	615	60	1 153
PERCENT	100.0	48.3	1.4	5.8	0.7	3.5	0.4	1.3	3.6	11.8	1.1	22.0
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 391	1 391	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	2 726	632	46	198	23	105	18	57	119	416	43	1 069
2 OR MORE OWN CHILDREN UNDER 18 YEARS	1 117	504	29	105	15	80	2	13	69	199	17	84
TOTAL OWN CHILDREN UNDER 18 YEARS	5 366	1 830	102	442	64	306	18	91	298	874	80	1 261
UNMARRIED COUPLES	8 319	...	262	93	97	41	257	616	2 147	973	2 807	1 026
NO PERSONS UNDER 15 YEARS	5 558	...	165	22	50	28	241	502	1 269	359	2 144	778
1 OR MORE PERSONS UNDER 15 YEARS	2 761	...	97	71	47	13	16	114	878	614	663	248
UNRELATED INDIVIDUALS 15 YEARS AND OVER	127 237	...	2 758	1 228	1 763	1 401	9 614	38 058	12 861	7 293	34 165	18 096
NONFAMILY HOUSEHOLDER	101 230	...	2 333	822	1 305	952	9 185	37 069	10 590	4 593	24 894	9 487
NONRELATIVES IN HOUSEHOLDS	22 002	...	391	357	329	367	334	829	2 119	2 683	7 741	6 852
IN GROUP QUARTERS	4 005	...	34	49	129	82	95	160	152	17	1 530	1 757
INMATES OF INSTITUTION 15 YEARS AND OVER	18 079	...	164	58	1 342	940	1 771	5 325	838	403	4 945	2 293

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES	74 763	66 094	101	648	84	144	427	2 174	608	2 873	646	964
PERCENT	100.0	88.4	0.1	0.9	0.1	0.2	0.6	2.9	0.8	3.8	0.9	1.3
WITHOUT OWN CHILDREN UNDER 18 YEARS	32 805	29 164	14	53	41	25	278	1 560	235	369	553	513
1 OWN CHILD UNDER 18 YEARS	15 219	12 739	54	250	15	38	61	334	238	1 051	80	359
2 OWN CHILDREN UNDER 18 YEARS	15 558	14 007	15	168	16	57	31	168	103	895	13	85
3 OR MORE OWN CHILDREN UNDER 18 YEARS	11 181	10 184	18	177	12	24	57	112	32	558	-	7
TOTAL OWN CHILDREN UNDER 18 YEARS	84 967	75 971	154	1 195	79	251	327	1 039	585	4 736	104	526
SUBFAMILIES	548	244	8	25	-	29	-	14	17	84	-	127
PERCENT	100.0	44.5	1.5	4.6	-	5.3	-	2.6	3.1	15.3	-	23.2
WITHOUT OWN CHILDREN UNDER 18 YEARS	120	120	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	290	61	-	23	-	11	-	6	10	55	-	124
2 OR MORE OWN CHILDREN UNDER 18 YEARS	138	63	8	2	-	18	-	8	7	29	-	3
TOTAL OWN CHILDREN UNDER 18 YEARS	578	195	17	27	-	56	-	21	27	116	-	119
UNMARRIED COUPLES	2 021	...	50	38	3	9	12	111	444	293	694	367
NO PERSONS UNDER 15 YEARS	1 487	...	33	25	3	-	9	92	295	130	577	323
1 OR MORE PERSONS UNDER 15 YEARS	534	...	17	13	-	9	3	19	149	163	117	44
UNRELATED INDIVIDUALS 15 YEARS AND OVER	35 866	...	454	275	335	272	1 640	7 469	2 916	2 402	10 230	9 873
NONFAMILY HOUSEHOLDER	24 681	...	361	253	215	158	1 574	7 219	2 208	1 881	5 816	4 996
NONRELATIVES IN HOUSEHOLDS	6 746	...	86	22	114	74	60	170	673	491	2 466	2 590
IN GROUP QUARTERS	4 439	...	7	-	6	40	6	80	35	30	1 948	2 287
INMATES OF INSTITUTION 15 YEARS AND OVER	2 936	...	9	13	191	149	278	1 172	179	100	456	389

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			MARRIED, SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES	69 744	59 948	96	588	171	182	383	2 310	600	3 357	802	1 307
PERCENT	100.0	86.0	0.1	0.8	0.2	0.3	0.5	3.3	0.9	4.8	1.1	1.9
WITHOUT OWN CHILDREN UNDER 18 YEARS	33 460	29 144	26	69	84	55	336	1 765	217	567	698	499
1 OWN CHILD UNDER 18 YEARS	13 374	10 673	15	189	24	38	33	296	211	1 172	89	634
2 OWN CHILDREN UNDER 18 YEARS	14 361	12 569	34	176	40	50	9	168	109	1 042	13	151
3 OR MORE OWN CHILDREN UNDER 18 YEARS	8 549	7 562	21	154	23	39	5	81	63	576	2	23
TOTAL OWN CHILDREN UNDER 18 YEARS	69 798	60 130	154	1 058	178	304	70	932	633	5 212	123	1 004
SUBFAMILIES	463	189	5	49	-	27	-	1	23	71	7	91
PERCENT	100.0	40.8	1.1	10.6	-	5.8	-	0.2	5.0	15.3	1.5	19.7
WITHOUT OWN CHILDREN UNDER 18 YEARS	85	85	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	260	51	5	11	-	23	-	1	20	54	6	89
2 OR MORE OWN CHILDREN UNDER 18 YEARS	118	53	-	38	-	4	-	-	3	17	1	2
TOTAL OWN CHILDREN UNDER 18 YEARS	553	203	5	94	-	25	-	2	25	94	7	98
UNMARRIED COUPLES	2 058	...	35	6	37	4	34	90	451	286	685	430
NO PERSONS UNDER 15 YEARS	1 416	...	23	-	19	-	34	73	296	142	528	301
1 OR MORE PERSONS UNDER 15 YEARS	642	...	12	6	18	4	-	17	155	144	157	129
UNRELATED INDIVIDUALS 15 YEARS AND OVER	39 529	...	565	265	497	378	1 893	9 888	3 691	2 587	10 962	8 803
NONFAMILY HOUSEHOLDS	28 417	...	441	200	277	214	1 720	9 523	3 030	2 030	6 604	4 378
NONRELATIVES IN HOUSEHOLDS	7 212	...	112	49	62	62	50	133	574	516	2 746	2 908
IN GROUP QUARTERS	3 900	...	12	16	158	102	123	232	87	41	1 612	1 517
INMATES OF INSTITUTION 15 YEARS AND OVER	3 884	...	18	14	296	162	279	1 468	175	101	879	492

TABLE 20B. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MADISON, WI SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES	76 744	65 637	248	1 154	68	236	215	1 838	740	4 002	934	1 672
PERCENT	100.0	85.5	0.3	1.5	0.1	0.3	0.3	2.4	1.0	5.2	1.2	2.2
WITHOUT OWN CHILDREN UNDER 18 YEARS	35 752	31 497	44	87	30	57	118	1 338	257	668	815	841
1 OWN CHILD UNDER 18 YEARS	15 741	12 348	85	390	15	64	42	251	254	1 569	99	624
2 OWN CHILDREN UNDER 18 YEARS	16 307	13 982	94	428	17	97	17	136	187	1 195	18	136
3 OR MORE OWN CHILDREN UNDER 18 YEARS	8 944	7 810	25	249	6	18	38	113	42	570	2	71
TOTAL OWN CHILDREN UNDER 18 YEARS	77 747	66 017	349	2 078	69	324	191	906	762	5 828	140	1 083
SUBFAMILIES	509	254	12	50	-	22	-	-	17	44	-	110
PERCENT	100.0	49.9	2.4	9.8	-	4.3	-	-	3.3	8.6	-	21.6
WITHOUT OWN CHILDREN UNDER 18 YEARS	151	151	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	266	64	10	39	-	7	-	-	6	33	-	107
2 OR MORE OWN CHILDREN UNDER 18 YEARS	92	39	2	11	-	15	-	-	11	11	-	3
TOTAL OWN CHILDREN UNDER 18 YEARS	473	149	12	57	-	43	-	-	31	70	-	111
UNMARRIED COUPLES	4 926	...	103	75	22	6	58	151	693	585	1 848	1 385
NO PERSONS UNDER 15 YEARS	4 071	...	61	47	9	6	50	136	482	313	1 713	1 254
1 OR MORE PERSONS UNDER 15 YEARS	855	...	42	28	13	-	8	15	211	272	135	131
UNRELATED INDIVIDUALS 15 YEARS AND OVER	75 508	...	1 209	760	717	378	1 255	7 087	4 489	4 142	28 707	26 764
NONFAMILY HOUSEHOLDER	44 088	...	941	556	430	255	1 205	6 954	3 318	3 109	14 236	13 084
NONRELATIVES IN HOUSEHOLDS	21 320	...	246	191	179	94	50	127	1 085	987	9 315	9 046
IN GROUP QUARTERS	10 100	...	22	13	108	29	-	6	86	46	5 156	4 634
INMATES OF INSTITUTION 15 YEARS AND OVER	4 056	...	23	12	301	144	266	1 145	221	137	1 045	762

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT		OTHER		WIDOWED		DIVORCED		SINGLE	
			SEPARATED	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE
TOTAL												
FAMILIES	361 567	295 772	987	7 034	541	1 122	2 493	12 904	3 361	19 431	4 824	13 098
PERCENT	100.0	81.8	0.3	1.9	0.1	0.3	0.7	3.6	0.9	5.4	1.3	3.6
WITHOUT OWN CHILDREN UNDER 18 YEARS	171 053	144 459	398	930	240	306	1 850	9 719	1 384	3 785	4 211	3 771
1 OWN CHILD UNDER 18 YEARS	71 765	54 246	299	1 604	146	258	373	1 773	1 115	6 677	462	4 812
2 OWN CHILDREN UNDER 18 YEARS	70 210	57 917	214	2 208	51	316	166	811	542	5 316	90	2 579
3 OR MORE OWN CHILDREN UNDER 18 YEARS	48 539	39 150	76	2 292	104	242	104	601	320	3 653	61	1 936
TOTAL OWN CHILDREN UNDER 18 YEARS	375 846	301 279	999	14 318	524	1 710	1 041	5 755	3 241	29 766	865	16 348
SUBFAMILIES	5 079	1 707	70	364	36	186	13	79	96	636	107	1 785
PERCENT	100.0	33.6	1.4	7.2	0.7	3.7	0.3	1.6	1.9	12.5	2.1	35.1
WITHOUT OWN CHILDREN UNDER 18 YEARS	995	995	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	2 946	401	42	207	14	113	2	57	77	472	56	1 505
2 OR MORE OWN CHILDREN UNDER 18 YEARS	1 138	311	28	157	22	73	11	22	19	164	51	280
TOTAL OWN CHILDREN UNDER 18 YEARS	5 454	1 134	94	601	62	292	21	122	116	844	179	1 989
UNMARRIED COUPLES	11 131	...	363	254	91	59	193	578	1 983	1 504	3 654	2 452
NO PERSONS UNDER 15 YEARS	8 063	...	268	126	71	30	176	539	1 388	769	2 980	1 716
1 OR MORE PERSONS UNDER 15 YEARS	3 068	...	95	128	20	29	17	39	595	735	674	736
UNRELATED INDIVIDUALS 15 YEARS AND OVER	188 698	...	4 726	3 034	2 166	1 446	7 522	39 643	18 210	14 738	51 371	45 842
NONFAMILY HOUSEHOLDER	140 050	...	3 545	2 392	1 306	925	6 920	38 697	13 792	11 633	32 767	28 073
NONRELATIVES IN HOUSEHOLDS	34 838	...	975	608	516	369	358	747	3 642	2 945	12 647	12 031
IN GROUP QUARTERS	13 810	...	206	34	344	152	244	199	776	160	5 957	5 738
INMATES OF INSTITUTION 15 YEARS AND OVER	16 817	...	177	150	1 102	931	1 384	6 080	687	547	3 239	2 520
WHITE												
FAMILIES	320 165	275 199	679	3 425	394	717	2 244	10 976	2 795	14 102	4 093	5 541
PERCENT	100.0	86.0	0.2	1.1	0.1	0.2	0.7	3.4	0.9	4.4	1.3	1.7
WITHOUT OWN CHILDREN UNDER 18 YEARS	160 174	137 847	268	490	183	241	1 690	8 600	1 169	2 756	3 758	3 172
1 OWN CHILD UNDER 18 YEARS	61 218	49 778	199	882	94	153	351	1 463	949	5 226	278	1 845
2 OWN CHILDREN UNDER 18 YEARS	60 547	53 319	164	1 318	45	193	129	599	444	3 938	47	351
3 OR MORE OWN CHILDREN UNDER 18 YEARS	38 226	34 255	48	735	72	130	74	314	233	2 182	10	173
TOTAL OWN CHILDREN UNDER 18 YEARS	309 686	270 641	677	5 961	382	939	839	3 840	2 614	20 271	405	3 117
SUBFAMILIES	3 183	1 439	51	202	36	114	6	58	62	534	5	676
PERCENT	100.0	45.2	1.6	6.3	1.1	3.6	0.2	1.8	1.9	16.8	0.2	21.2
WITHOUT OWN CHILDREN UNDER 18 YEARS	848	848	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	1 717	307	33	149	14	64	2	45	56	408	5	634
2 OR MORE OWN CHILDREN UNDER 18 YEARS	618	284	18	53	22	50	4	13	6	126	-	42
TOTAL OWN CHILDREN UNDER 18 YEARS	3 101	971	61	265	62	193	10	79	75	704	5	676
UNMARRIED COUPLES	8 927	...	217	189	69	41	161	476	1 755	1 248	3 028	1 743
NO PERSONS UNDER 15 YEARS	6 986	...	166	105	57	30	155	437	1 259	689	2 606	1 482
1 OR MORE PERSONS UNDER 15 YEARS	1 941	...	51	84	12	11	6	39	496	559	422	261
UNRELATED INDIVIDUALS 15 YEARS AND OVER	167 948	...	3 045	2 125	1 755	1 305	6 895	37 672	15 317	13 053	45 054	41 727
NONFAMILY HOUSEHOLDER	126 283	...	2 360	1 638	1 078	864	6 433	36 844	11 755	10 253	29 074	25 984
NONRELATIVES IN HOUSEHOLDS	29 108	...	514	467	388	308	240	629	2 830	2 655	10 555	10 522
IN GROUP QUARTERS	12 557	...	171	20	289	133	222	199	732	145	5 425	5 221
INMATES OF INSTITUTION 15 YEARS AND OVER	15 222	...	94	113	937	886	1 338	5 939	596	476	2 461	2 382
BLACK												
FAMILIES	35 008	16 001	268	3 341	118	353	198	1 753	447	4 827	605	7 097
PERCENT	100.0	45.7	0.8	9.5	0.3	1.0	0.6	5.0	1.3	13.8	1.7	20.3
WITHOUT OWN CHILDREN UNDER 18 YEARS	9 320	5 442	125	422	45	51	130	1 028	197	1 001	342	537
1 OWN CHILD UNDER 18 YEARS	8 809	3 357	90	645	41	88	16	266	123	1 234	169	2 780
2 OWN CHILDREN UNDER 18 YEARS	8 098	3 473	37	799	6	116	30	197	76	1 226	43	2 095
3 OR MORE OWN CHILDREN UNDER 18 YEARS	8 781	3 729	16	1 475	26	98	22	262	51	1 366	51	1 685
TOTAL OWN CHILDREN UNDER 18 YEARS	56 103	23 237	230	7 833	120	668	159	1 747	451	8 630	448	12 580
SUBFAMILIES	1 713	171	19	162	-	67	7	21	34	87	96	1 049
PERCENT	100.0	10.0	1.1	9.5	-	3.9	0.4	1.2	2.0	5.1	5.6	61.2
WITHOUT OWN CHILDREN UNDER 18 YEARS	100	100	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	1 137	50	9	58	-	49	-	12	21	60	45	833
2 OR MORE OWN CHILDREN UNDER 18 YEARS	476	21	10	104	-	18	7	9	13	27	51	216
TOTAL OWN CHILDREN UNDER 18 YEARS	2 193	105	33	336	-	89	11	43	41	114	167	1 254
UNMARRIED COUPLES	1 880	...	119	61	18	18	32	95	208	221	531	577
NO PERSONS UNDER 15 YEARS	929	...	85	21	10	-	21	95	122	75	313	187
1 OR MORE PERSONS UNDER 15 YEARS	951	...	34	40	8	18	11	-	86	146	218	390
UNRELATED INDIVIDUALS 15 YEARS AND OVER	17 354	...	1 538	829	274	112	542	1 712	2 647	1 488	5 002	3 210
NONFAMILY HOUSEHOLDER	11 984	...	1 081	704	175	50	423	1 615	1 875	1 227	3 067	1 767
NONRELATIVES IN HOUSEHOLDS	4 544	...	440	117	59	43	108	97	742	251	1 589	1 098
IN GROUP QUARTERS	826	...	17	8	40	19	11	-	30	10	346	345
INMATES OF INSTITUTION 15 YEARS AND OVER	1 388	...	83	28	123	38	30	130	79	50	703	124

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			MARRIED, SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE					MALE	FEMALE
SPANISH ORIGIN												
FAMILIES	7 469	5 578	36	371	45	60	33	122	94	498	162	470
PERCENT	100.0	74.7	0.5	5.0	0.6	0.8	0.4	1.6	1.3	6.7	2.2	6.3
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 800	1 411	-	23	7	21	15	86	28	32	128	49
1 OWN CHILD UNDER 18 YEARS	1 871	1 279	5	81	20	12	13	15	23	185	34	204
2 OWN CHILDREN UNDER 18 YEARS	1 766	1 282	19	137	2	12	5	6	20	160	-	123
3 OR MORE OWN CHILDREN UNDER 18 YEARS	2 032	1 606	12	130	16	15	-	15	23	121	-	94
TOTAL OWN CHILDREN UNDER 18 YEARS	12 204	9 303	102	775	61	90	25	81	124	879	27	737
SUBFAMILIES	232	125	-	-	-	7	-	7	-	30	4	59
PERCENT	100.0	53.9	-	-	-	3.0	-	3.0	-	12.9	1.7	25.4
WITHOUT OWN CHILDREN UNDER 18 YEARS	67	67	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	89	37	-	-	-	-	-	-	-	20	4	28
2 OR MORE OWN CHILDREN UNDER 18 YEARS	76	21	-	-	-	7	-	7	-	10	-	31
TOTAL OWN CHILDREN UNDER 18 YEARS	244	102	-	-	-	13	-	17	-	35	4	73
UNMARRIED COUPLES	285	...	8	-	-	-	3	11	16	26	112	109
NO PERSONS UNDER 15 YEARS	125	...	8	-	-	-	3	11	11	-	59	33
1 OR MORE PERSONS UNDER 15 YEARS	160	...	-	-	-	-	-	-	5	26	53	76
UNRELATED INDIVIDUALS 15 YEARS AND OVER	3 163	...	102	34	139	19	95	207	285	205	1 265	812
NONFAMILY HOUSEHOLDER	1 654	...	84	22	55	-	63	182	216	141	529	362
NONRELATIVES IN HOUSEHOLDS	1 087	...	7	12	78	15	26	14	57	59	509	310
IN GROUP QUARTERS	422	...	11	-	6	4	6	11	12	5	227	140
INMATES OF INSTITUTION 15 YEARS AND OVER	186	...	-	-	41	7	16	7	19	-	84	12

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES	534 165	453 038	1 290	7 381	633	1 082	2 579	15 192	5 715	28 218	6 210	12 827
PERCENT	100.0	84.8	0.2	1.4	0.1	0.2	0.5	2.8	1.1	5.3	1.2	2.4
WITHOUT OWN CHILDREN UNDER 18 YEARS	236 469	203 624	380	692	290	291	1 846	11 245	1 981	5 375	5 300	5 445
1 OWN CHILD UNDER 18 YEARS	111 755	87 443	474	2 497	157	349	444	2 199	2 127	10 321	752	4 992
2 OWN CHILDREN UNDER 18 YEARS	114 886	99 248	329	2 518	91	250	173	1 003	1 222	8 317	108	1 627
3 OR MORE OWN CHILDREN UNDER 18 YEARS	71 055	62 723	107	1 674	95	192	116	745	385	4 205	50	763
TOTAL OWN CHILDREN UNDER 18 YEARS	578 619	495 626	1 515	13 015	713	1 425	1 214	6 760	5 849	40 948	1 102	10 452
SUBFAMILIES	5 004	2 137	46	402	36	247	6	83	177	696	43	1 131
PERCENT	100.0	42.7	0.9	8.0	0.7	4.9	0.1	1.7	3.5	13.9	0.9	22.6
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 158	1 158	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	2 857	618	46	275	33	157	-	68	116	471	43	1 030
2 OR MORE OWN CHILDREN UNDER 18 YEARS	989	361	-	127	3	90	6	15	61	225	-	101
TOTAL OWN CHILDREN UNDER 18 YEARS	4 995	1 437	45	547	35	370	12	87	222	974	46	1 220
UNMARRIED COUPLES	20 855	...	355	353	167	107	380	760	3 844	2 625	7 398	4 866
NO PERSONS UNDER 15 YEARS	15 874	...	191	124	132	76	328	663	2 716	1 450	6 181	4 013
1 OR MORE PERSONS UNDER 15 YEARS	4 981	...	164	229	35	31	52	97	1 128	1 175	1 217	853
UNRELATED INDIVIDUALS 15 YEARS AND OVER	321 503	...	5 835	3 726	3 083	2 683	9 409	52 152	29 675	26 562	94 884	93 494
NONFAMILY HOUSEHOLDER	228 910	...	4 279	2 733	1 866	1 517	8 910	51 023	22 745	20 890	59 018	55 929
NONRELATIVES IN HOUSEHOLDS IN GROUP QUARTERS	71 947	...	1 391	916	856	816	320	923	6 336	5 432	26 959	27 998
IN GROUP QUARTERS	20 646	...	165	77	361	350	179	206	594	240	8 907	9 567
INMATES OF INSTITUTION 15 YEARS AND OVER	27 372	...	308	124	2 156	1 343	2 125	9 462	1 355	1 235	5 206	4 058
WHITE												
FAMILIES	513 049	440 327	1 160	6 072	554	938	2 494	14 424	5 260	26 020	5 578	10 222
PERCENT	100.0	85.8	0.2	1.2	0.1	0.2	0.5	2.8	1.0	5.1	1.1	2.0
WITHOUT OWN CHILDREN UNDER 18 YEARS	230 509	199 522	341	561	253	278	1 797	10 870	1 776	5 016	4 946	5 149
1 OWN CHILD UNDER 18 YEARS	106 391	84 732	415	2 183	145	319	436	2 027	2 032	9 593	566	3 943
2 OWN CHILDREN UNDER 18 YEARS	109 770	96 150	297	2 148	89	207	167	918	1 113	7 772	50	859
3 OR MORE OWN CHILDREN UNDER 18 YEARS	66 379	59 923	107	1 180	67	134	94	609	339	3 639	16	271
TOTAL OWN CHILDREN UNDER 18 YEARS	546 825	476 779	1 391	10 299	577	1 109	1 100	5 857	5 314	37 220	734	6 445
SUBFAMILIES	4 316	1 900	46	350	21	166	6	60	172	647	30	918
PERCENT	100.0	44.0	1.1	8.1	0.5	3.8	0.1	1.4	4.0	15.0	0.7	21.3
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 023	1 023	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	2 518	550	46	255	18	122	-	60	116	461	30	860
2 OR MORE OWN CHILDREN UNDER 18 YEARS	775	327	-	95	3	44	6	-	56	186	-	58
TOTAL OWN CHILDREN UNDER 18 YEARS	4 192	1 300	45	444	19	234	12	55	210	868	29	976
UNMARRIED COUPLES	19 076	...	291	263	160	88	352	699	3 589	2 486	6 651	4 497
NO PERSONS UNDER 15 YEARS	14 825	...	166	82	125	57	308	619	2 575	1 411	5 662	3 820
1 OR MORE PERSONS UNDER 15 YEARS	4 251	...	125	181	35	31	44	80	1 014	1 075	989	677
UNRELATED INDIVIDUALS 15 YEARS AND OVER	306 285	...	5 050	3 400	2 620	2 434	8 989	51 075	27 888	25 366	89 320	90 143
NONFAMILY HOUSEHOLDER	219 606	...	3 763	2 547	1 559	1 422	8 568	50 038	21 525	20 024	55 942	54 218
NONRELATIVES IN HOUSEHOLDS IN GROUP QUARTERS	67 254	...	1 190	816	728	703	285	831	5 843	5 126	24 990	26 742
IN GROUP QUARTERS	19 425	...	97	37	333	309	136	206	520	216	8 388	9 183
INMATES OF INSTITUTION 15 YEARS AND OVER	25 888	...	255	103	1 915	1 307	2 093	9 332	1 226	1 204	4 536	3 917
BLACK												
FAMILIES	11 171	5 660	81	937	35	68	60	472	268	1 415	340	1 835
PERCENT	100.0	50.7	0.7	8.4	0.3	0.6	0.5	4.2	2.4	12.7	3.0	16.4
WITHOUT OWN CHILDREN UNDER 18 YEARS	3 251	2 119	35	101	17	-	45	261	114	261	130	168
1 OWN CHILD UNDER 18 YEARS	3 019	1 211	30	210	6	14	8	113	47	508	133	739
2 OWN CHILDREN UNDER 18 YEARS	2 639	1 228	16	281	-	31	-	52	72	341	51	567
3 OR MORE OWN CHILDREN UNDER 18 YEARS	2 262	1 102	-	345	12	23	7	46	35	305	26	361
TOTAL OWN CHILDREN UNDER 18 YEARS	15 926	7 424	57	1 919	44	161	29	434	377	2 273	290	2 918
SUBFAMILIES	342	41	-	38	7	40	-	-	5	22	13	176
PERCENT	100.0	12.0	-	11.1	2.0	11.7	-	-	1.5	6.4	3.8	51.5
WITHOUT OWN CHILDREN UNDER 18 YEARS	22	22	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	223	11	-	20	7	20	-	-	-	9	13	143
2 OR MORE OWN CHILDREN UNDER 18 YEARS	97	8	-	18	-	20	-	-	5	13	-	33
TOTAL OWN CHILDREN UNDER 18 YEARS	421	26	-	59	7	52	-	-	12	56	17	192
UNMARRIED COUPLES	1 126	...	57	59	7	11	19	52	174	87	491	169
NO PERSONS UNDER 15 YEARS	628	...	18	29	7	11	13	35	98	23	315	79
1 OR MORE PERSONS UNDER 15 YEARS	498	...	39	30	-	-	6	17	76	64	176	90
UNRELATED INDIVIDUALS 15 YEARS AND OVER	8 838	...	560	180	242	121	300	684	1 246	695	3 066	1 744
NONFAMILY HOUSEHOLDER	6 022	...	384	132	186	60	256	643	910	564	1 875	1 012
NONRELATIVES IN HOUSEHOLDS IN GROUP QUARTERS	2 384	...	140	40	47	35	30	41	298	131	1 041	581
IN GROUP QUARTERS	432	...	36	8	9	26	14	-	38	-	150	151
INMATES OF INSTITUTION 15 YEARS AND OVER	904	...	31	13	155	23	23	98	65	31	383	82

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
BLACK														
FAMILIES	41 743	11 221	10 553	9 577	5 442	4 950	8 806	14 958	24 343	30 522	13 755	7 617	33 226	34 809
PERCENT	100.0	26.9	25.3	22.9	13.0	11.9	21.1	35.8	58.3	73.1	33.0	18.2	79.6	83.4
MARRIED-COUPLE FAMILIES	19 729	6 755	4 132	4 351	2 392	2 099	3 762	6 213	9 981	12 974	6 633	3 664	14 158	14 778
HOUSEHOLDER:														
15 TO 24 YEARS	1 263	379	476	290	100	18	706	836	875	884	9	-	884	884
25 TO 34 YEARS	5 860	933	1 413	1 799	1 027	688	2 250	3 645	4 787	4 927	643	70	4 934	4 934
35 TO 44 YEARS	4 845	733	747	1 457	894	1 014	662	1 348	3 028	4 112	3 014	1 175	4 262	4 274
45 TO 54 YEARS	3 826	1 621	1 006	596	307	296	115	313	1 044	2 205	2 116	1 607	2 785	2 922
55 TO 64 YEARS	2 513	1 765	452	174	61	61	21	57	199	748	763	670	1 084	1 301
65 TO 74 YEARS	1 186	1 094	38	29	3	22	8	14	48	92	82	142	203	424
75 YEARS AND OVER	236	230	-	6	-	-	-	-	-	6	6	-	6	39
HUSBAND:														
15 TO 24 YEARS	1 223	371	461	272	107	12	672	793	843	852	9	-	852	859
25 TO 34 YEARS	5 883	953	1 391	1 812	1 036	691	2 269	3 652	4 788	4 930	654	63	4 937	4 937
35 TO 44 YEARS	4 887	733	779	1 450	897	1 028	682	1 371	3 080	4 154	2 972	1 144	4 297	4 309
45 TO 54 YEARS	3 793	1 600	996	605	303	289	125	327	1 038	2 193	2 113	1 598	2 750	2 882
55 TO 64 YEARS	2 532	1 758	469	176	61	68	21	57	206	774	789	687	1 120	1 333
65 TO 74 YEARS	1 186	1 077	39	38	10	22	8	14	53	109	94	150	225	436
75 YEARS AND OVER	257	257	-	-	-	-	-	-	-	-	-	-	-	40
WIFE:														
15 TO 24 YEARS	1 901	564	681	450	150	56	954	1 265	1 337	1 337	6	-	1 337	1 337
25 TO 34 YEARS	6 078	699	1 212	2 004	1 182	981	2 094	3 544	5 144	5 379	1 151	140	5 400	5 400
35 TO 44 YEARS	4 547	782	897	1 218	836	814	353	903	2 410	3 765	3 311	1 726	4 084	4 100
45 TO 54 YEARS	3 456	1 801	925	423	145	162	79	139	591	1 655	1 633	1 313	2 212	2 386
55 TO 64 YEARS	1 816	1 601	144	40	12	19	4	9	30	215	289	351	445	686
65 TO 74 YEARS	698	678	13	7	-	-	-	-	7	20	13	18	34	190
75 YEARS AND OVER	149	137	-	12	-	-	-	-	6	12	6	-	12	25
MALE HOUSEHOLDER, NO WIFE PRESENT														
15 TO 24 YEARS	2 050	996	591	268	87	108	337	546	813	1 054	436	380	1 254	1 362
25 TO 34 YEARS	1 040	462	331	145	45	57	256	407	542	578	58	45	586	586
35 TO 44 YEARS	354	119	117	93	11	14	60	102	144	235	160	91	272	272
45 TO 64 YEARS	534	308	128	30	31	37	14	30	120	226	210	226	363	423
65 YEARS AND OVER	122	107	15	-	-	-	7	7	7	15	8	18	33	81
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT														
15 TO 24 YEARS	19 964	3 470	5 830	4 958	2 963	2 743	4 707	8 199	13 549	16 494	6 686	3 573	17 814	18 669
25 TO 34 YEARS	11 843	470	4 100	3 644	2 030	1 599	4 366	7 411	10 795	11 373	1 814	120	11 391	11 391
35 TO 44 YEARS	3 973	546	893	1 007	697	830	254	602	2 060	3 427	3 111	1 708	3 821	3 835
45 TO 64 YEARS	3 607	1 921	833	307	236	310	83	182	690	1 686	1 751	1 714	2 563	3 116
65 YEARS AND OVER	541	533	4	-	-	4	4	4	4	8	10	31	39	327
AMERICAN INDIAN, ESKIMO, ALEUT														
FAMILIES	6 257	1 747	1 516	1 305	931	758	1 546	2 429	3 688	4 510	1 923	999	4 824	5 159
PERCENT	100.0	27.9	24.2	20.9	14.9	12.1	24.7	38.8	58.9	72.1	30.7	16.0	77.1	82.5
MARRIED-COUPLE FAMILIES	3 939	1 138	766	836	644	555	970	1 504	2 279	2 801	1 296	671	3 000	3 127
HOUSEHOLDER:														
15 TO 24 YEARS	325	65	121	61	66	12	228	253	260	260	-	-	260	260
25 TO 34 YEARS	1 173	169	264	350	236	154	556	831	985	1 004	81	21	1 010	1 010
35 TO 44 YEARS	1 005	79	140	261	219	306	171	358	729	926	627	205	947	947
45 TO 54 YEARS	647	214	163	115	93	62	12	59	248	433	398	258	488	519
55 TO 64 YEARS	470	306	75	44	26	19	3	3	53	164	174	150	254	284
65 TO 74 YEARS	224	210	3	5	4	2	-	-	4	14	16	22	26	67
75 YEARS AND OVER	95	95	-	-	-	-	-	-	-	-	-	15	15	40
HUSBAND:														
15 TO 24 YEARS	321	59	122	66	71	3	229	255	262	262	-	-	262	262
25 TO 34 YEARS	1 159	172	254	341	245	147	542	810	972	987	86	21	993	993
35 TO 44 YEARS	1 042	94	149	260	219	320	184	374	747	948	635	205	969	969
45 TO 54 YEARS	643	212	168	115	86	62	12	59	248	431	392	250	487	516
55 TO 64 YEARS	478	302	80	44	33	19	3	3	66	176	180	156	266	291
65 TO 74 YEARS	209	195	3	5	4	2	-	-	4	14	16	23	27	71
75 YEARS AND OVER	104	104	-	-	-	-	-	-	-	-	-	15	15	40
WIFE:														
15 TO 24 YEARS	520	137	195	123	45	20	336	380	380	383	10	-	383	383
25 TO 34 YEARS	1 383	141	245	359	353	285	496	859	1 199	1 242	247	12	1 242	1 242
35 TO 44 YEARS	950	112	182	211	196	249	71	167	569	838	764	358	869	869
45 TO 54 YEARS	742	340	185	115	69	33	1	6	148	402	402	312	509	525
55 TO 64 YEARS	369	324	34	5	4	2	2	2	6	45	62	83	110	166
65 TO 74 YEARS	183	183	-	-	-	-	-	-	-	-	-	1	1	24
75 YEARS AND OVER	63	63	-	-	-	-	-	-	-	-	-	-	-	13
MALE HOUSEHOLDER, NO WIFE PRESENT														
15 TO 24 YEARS	498	263	132	42	31	30	105	155	202	235	67	35	246	318
25 TO 34 YEARS	226	83	88	21	28	6	97	130	143	143	-	-	143	143
35 TO 44 YEARS	99	44	18	17	2	18	8	15	33	55	40	12	55	55
45 TO 64 YEARS	90	53	26	4	1	6	1	10	26	37	27	22	47	57
65 YEARS AND OVER	83	83	-	-	-	-	-	-	-	-	-	1	1	63
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT														
15 TO 24 YEARS	1 820	346	618	427	256	173	471	770	1 207	1 474	560	293	1 578	1 714
25 TO 34 YEARS	966	38	408	270	162	88	424	688	918	928	70	13	928	928
35 TO 44 YEARS	345	11	97	98	80	59	45	73	210	334	256	97	345	345
45 TO 64 YEARS	392	180	113	59	14	26	2	9	79	212	230	177	299	365
65 YEARS AND OVER	117	117	-	-	-	-	-	-	-	-	4	6	6	76

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
SPANISH ORIGIN														
FAMILIES	12 875	3 242	3 050	3 210	1 609	1 764	3 841	5 600	8 063	9 633	3 856	1 946	10 235	10 557
PERCENT	100.0	25.2	23.7	24.9	12.5	13.7	29.8	43.5	62.6	74.8	29.9	15.1	79.5	82.0
MARRIED-COUPLE FAMILIES. . .	9 832	2 527	2 161	2 462	1 232	1 450	3 037	4 312	6 125	7 305	2 920	1 495	7 760	7 931
HOUSEHOLDER:														
15 TO 24 YEARS	1 280	342	501	322	55	60	817	931	938	938	12	-	938	938
25 TO 34 YEARS	3 397	487	779	1 156	469	506	1 764	2 381	2 869	2 910	274	33	2 912	2 912
35 TO 44 YEARS	2 238	200	294	593	486	665	376	840	1 653	2 038	1 272	375	2 079	2 080
45 TO 54 YEARS	1 652	530	442	311	175	194	66	131	536	1 122	1 031	739	1 341	1 380
55 TO 64 YEARS	771	514	130	61	41	25	14	22	110	257	285	298	430	493
65 TO 74 YEARS	384	351	15	12	6	-	-	-	12	33	33	37	47	97
75 YEARS AND OVER.	110	103	-	7	-	-	-	7	7	7	13	13	13	31
HUSBAND:														
15 TO 24 YEARS	1 251	317	511	322	55	46	813	927	934	934	12	-	934	934
25 TO 34 YEARS	3 455	501	776	1 154	482	542	1 780	2 422	2 900	2 954	304	39	2 956	2 956
35 TO 44 YEARS	2 241	195	293	594	483	676	392	849	1 649	2 046	1 269	357	2 080	2 081
45 TO 54 YEARS	1 691	342	455	318	182	194	66	131	568	1 149	1 041	755	1 368	1 407
55 TO 64 YEARS	808	522	136	67	58	25	14	32	127	286	309	314	459	522
65 TO 74 YEARS	382	349	15	12	6	-	-	-	12	33	33	37	47	97
75 YEARS AND OVER.	110	103	-	7	-	-	-	7	7	7	13	13	13	31
WIFE:														
15 TO 24 YEARS	1 671	527	519	428	141	56	971	1 126	1 136	1 144	8	6	1 144	1 144
25 TO 34 YEARS	3 047	414	528	879	521	705	1 250	1 966	2 590	2 633	450	7	2 633	2 633
35 TO 44 YEARS	2 185	172	424	586	468	535	262	581	1 414	2 013	1 523	565	2 066	2 078
45 TO 54 YEARS	1 299	521	346	221	135	76	18	58	349	778	770	657	1 020	1 059
55 TO 64 YEARS	646	567	73	6	-	-	-	-	-	79	112	171	194	254
65 TO 74 YEARS	236	229	7	-	-	-	-	-	-	7	7	-	7	35
75 YEARS AND OVER.	79	79	-	-	-	-	-	-	-	-	-	-	-	11
MALE HOUSEHOLDER, NO WIFE PRESENT														
15 TO 34 YEARS	621	342	142	52	60	25	101	147	201	279	156	83	322	364
35 TO 44 YEARS	341	197	88	4	40	12	94	120	140	144	27	-	144	144
45 TO 54 YEARS	100	35	24	36	-	5	7	25	39	65	40	13	74	74
55 TO 64 YEARS	140	70	30	12	20	8	-	2	22	70	87	71	100	121
65 YEARS AND OVER.	40	40	-	-	-	-	-	-	-	-	2	4	4	25
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT														
15 TO 34 YEARS	2 422	373	747	696	317	289	703	1 141	1 737	2 049	780	363	2 153	2 262
35 TO 44 YEARS	1 481	119	504	484	217	157	661	1 024	1 299	1 362	247	21	1 362	1 362
45 TO 54 YEARS	489	3	149	156	75	106	34	109	369	486	314	129	489	489
55 TO 64 YEARS	375	174	94	56	25	26	8	8	69	201	219	207	296	345
65 YEARS AND OVER.	77	77	-	-	-	-	-	-	-	-	-	6	6	66

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - COM.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

RURAL	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	447 411	199 860	81 175	90 970	47 446	27 960	69 503	109 736	182 299	247 551	129 107	69 310	274 140	291 417
PERCENT	100.0	44.7	18.1	20.3	10.6	6.2	15.5	24.5	40.7	55.3	28.9	15.5	61.3	65.1
MARRIED-COUPLE FAMILIES	405 931	178 815	71 959	84 386	44 577	26 194	66 162	103 147	169 078	227 116	116 759	61 892	249 753	260 097
HOUSEHOLDER:														
15 TO 24 YEARS	21 456	9 063	7 940	3 701	655	97	10 866	12 141	12 381	12 393	88	26	12 401	12 414
25 TO 34 YEARS	96 542	18 184	21 841	34 969	15 899	5 649	43 053	63 154	77 241	78 358	4 737	316	78 396	78 406
35 TO 44 YEARS	86 443	8 018	13 332	29 213	20 576	15 304	10 741	23 750	58 624	78 425	51 601	14 861	80 238	80 276
45 TO 54 YEARS	71 440	27 752	19 385	13 327	6 416	4 560	1 329	3 625	17 775	43 688	43 249	29 734	53 345	54 697
55 TO 64 YEARS	64 678	51 824	8 466	2 906	953	529	141	404	2 754	12 854	15 250	14 304	21 806	25 844
65 TO 74 YEARS	46 753	45 429	954	248	70	29	26	65	281	1 324	1 741	2 521	3 388	6 916
75 YEARS AND OVER	18 619	18 545	41	22	8	3	6	8	22	74	93	130	179	1 544
HUSBAND:														
15 TO 24 YEARS	21 254	8 903	7 910	3 693	649	99	10 819	12 088	12 339	12 351	93	26	12 359	12 372
25 TO 34 YEARS	96 381	18 227	21 829	34 869	15 825	5 631	43 028	63 077	77 035	78 154	4 673	327	78 194	78 206
35 TO 44 YEARS	86 518	8 068	13 275	29 273	20 624	15 278	10 817	23 880	58 785	78 450	51 452	14 785	80 263	80 299
45 TO 54 YEARS	71 373	27 599	19 403	13 348	6 435	4 588	1 343	3 649	17 837	43 774	43 290	29 677	53 369	54 704
55 TO 64 YEARS	64 686	51 706	8 510	2 951	979	540	144	412	2 817	12 980	15 367	14 366	21 950	25 969
65 TO 74 YEARS	46 855	45 494	981	253	73	54	26	65	287	1 361	1 788	2 566	3 461	7 018
75 YEARS AND OVER	18 953	18 873	47	22	8	3	6	8	22	80	99	135	186	1 565
WIFE:														
15 TO 24 YEARS	36 942	14 340	13 146	7 488	1 717	251	19 407	22 254	22 559	22 602	110	33	22 614	22 624
25 TO 34 YEARS	104 923	15 289	19 808	39 790	20 767	9 269	40 298	64 488	87 414	89 634	10 930	437	89 695	89 704
35 TO 44 YEARS	86 019	10 056	16 484	26 757	18 331	14 391	5 822	14 864	48 138	75 963	62 775	24 793	79 588	79 657
45 TO 54 YEARS	69 204	36 317	18 160	9 222	3 486	2 019	235	968	9 722	32 887	35 004	27 009	44 180	46 398
55 TO 64 YEARS	62 016	56 913	4 109	805	138	51	18	36	403	5 103	7 516	9 155	12 388	17 178
65 TO 74 YEARS	36 005	35 917	64	16	2	6	5	8	25	88	118	365	434	3 068
75 YEARS AND OVER	9 838	9 837	1	-	-	-	-	1	1	1	2	12	13	618
MALE HOUSEHOLDER, NO WIFE PRESENT	13 945	9 374	2 331	1 333	548	359	820	1 330	2 658	4 571	3 021	1 848	5 676	7 270
15 TO 34 YEARS	3 491	1 967	794	464	202	64	691	1 042	1 453	1 524	141	36	1 533	1 540
35 TO 44 YEARS	2 487	918	648	504	225	192	95	213	806	1 569	1 222	347	1 701	1 707
45 TO 64 YEARS	4 886	3 469	843	363	116	95	34	72	385	1 417	1 552	1 290	2 223	2 619
65 YEARS AND OVER	3 081	3 020	46	2	5	8	-	3	14	61	106	175	219	1 404
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	27 535	11 671	6 885	5 251	2 321	1 407	2 521	5 259	10 563	15 864	9 327	5 570	18 711	24 050
15 TO 34 YEARS	7 952	612	3 125	2 727	991	497	2 316	4 577	7 037	7 340	893	29	7 340	7 340
35 TO 44 YEARS	5 535	526	1 533	1 688	1 039	749	178	613	2 734	5 009	4 306	1 599	5 378	5 383
45 TO 64 YEARS	8 505	5 031	2 196	826	291	161	23	65	772	3 474	4 093	3 828	5 847	7 481
65 YEARS AND OVER	5 543	5 502	31	10	-	-	4	4	20	41	35	114	146	3 846

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

APPLETON-OSHKOSH, WI SMSA

	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	74 763	32 805	15 219	15 558	7 425	3 756	11 657	18 403	30 108	41 958	21 625	12 458	46 670	49 543
PERCENT	100.0	43.9	20.4	20.8	9.9	5.0	15.6	24.6	40.3	56.1	28.9	16.7	62.4	66.3
MARRIED-COUPLE FAMILIES	66 094	29 164	12 739	14 007	6 808	3 376	10 799	16 597	26 623	36 930	18 946	10 850	40 875	42 521
HOUSEHOLDER:														
15 TO 24 YEARS	4 415	2 269	1 433	628	83	2	1 924	2 115	2 146	2 146	10	5	2 151	2 162
25 TO 34 YEARS	16 611	3 798	4 224	5 624	2 331	634	7 165	10 518	12 711	12 813	492	27	12 820	12 820
35 TO 44 YEARS	13 541	1 149	2 103	5 066	3 143	2 080	1 582	3 543	8 841	12 392	8 158	2 524	12 637	12 637
45 TO 54 YEARS	11 916	4 492	3 488	2 195	1 125	616	128	389	2 608	7 424	7 522	5 379	9 126	9 305
55 TO 64 YEARS	10 333	8 307	1 388	470	126	42	-	30	315	2 026	2 562	2 607	3 742	4 410
65 TO 74 YEARS	6 517	6 399	103	13	-	2	-	2	2	118	191	298	380	988
75 YEARS AND OVER	2 761	2 750	-	11	-	-	-	-	-	11	11	10	19	199
HUSBAND:														
15 TO 24 YEARS	4 370	2 240	1 420	625	83	2	1 897	2 091	2 130	2 130	10	5	2 135	2 146
25 TO 34 YEARS	16 618	3 816	4 220	5 626	2 330	626	7 184	10 533	12 709	12 802	476	27	12 809	12 809
35 TO 44 YEARS	13 512	1 151	2 099	5 059	3 124	2 079	1 587	3 538	8 824	12 361	8 112	2 502	12 601	12 601
45 TO 54 YEARS	11 956	4 450	3 515	2 216	1 149	626	128	401	2 652	7 506	7 604	5 396	9 205	9 375
55 TO 64 YEARS	10 321	8 305	1 378	472	126	40	-	30	315	2 016	2 558	2 616	3 741	4 419
65 TO 74 YEARS	6 558	6 438	105	13	-	2	-	2	2	120	193	298	382	979
75 YEARS AND OVER	2 787	2 776	-	11	-	-	-	-	-	11	11	10	19	212
WIFE:														
15 TO 24 YEARS	6 740	3 240	2 235	1 096	152	17	3 083	3 433	3 500	3 500	38	2	3 500	3 503
25 TO 34 YEARS	17 700	3 220	3 908	6 475	3 021	1 076	6 771	10 727	14 161	14 480	1 382	61	14 487	14 487
35 TO 44 YEARS	13 298	1 325	2 374	4 657	2 977	1 965	878	2 242	7 412	11 973	9 685	3 863	12 468	12 469
45 TO 54 YEARS	11 713	5 797	3 420	1 610	593	293	24	126	1 402	5 916	6 445	5 165	8 003	8 370
55 TO 64 YEARS	9 412	8 504	708	154	33	13	-	9	48	908	1 365	1 617	2 149	2 838
65 TO 74 YEARS	5 371	5 362	4	5	-	-	-	-	-	9	12	104	111	576
75 YEARS AND OVER	1 798	1 790	-	8	-	-	-	-	-	8	8	-	8	145
MALE HOUSEHOLDER, NO WIFE PRESENT	1 866	1 121	448	178	53	66	130	259	475	745	485	327	935	1 139
15 TO 34 YEARS	651	367	216	48	14	6	127	212	284	284	19	11	296	296
35 TO 44 YEARS	341	85	111	94	14	37	1	20	127	256	205	54	287	287
45 TO 64 YEARS	529	336	109	36	25	23	2	27	64	193	245	252	330	364
65 YEARS AND OVER	345	333	12	-	-	-	-	-	-	12	16	10	22	192
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	6 803	2 520	2 032	1 373	564	314	728	1 547	3 010	4 283	2 194	1 281	4 860	5 883
15 TO 34 YEARS	2 292	154	1 094	707	244	93	691	1 352	2 074	2 138	175	2	2 138	2 138
35 TO 44 YEARS	1 479	108	406	512	240	213	37	189	777	1 371	1 152	397	1 428	1 434
45 TO 64 YEARS	1 873	1 099	532	154	80	8	-	6	159	774	867	862	1 274	1 552
65 YEARS AND OVER	1 159	1 159	-	-	-	-	-	-	-	-	-	20	20	759

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	69 744	33 460	13 374	14 361	6 064	2 485	10 418	16 473	26 554	36 284	18 109	10 857	41 352	44 083
PERCENT	100.0	48.0	19.2	20.6	8.7	3.6	14.9	23.6	38.1	52.0	26.0	15.6	59.3	63.2
MARRIED-COUPLE FAMILIES. . .	59 948	29 144	10 673	12 569	5 355	2 207	9 231	14 349	22 574	30 804	15 428	8 924	34 671	36 142
HOUSEHOLDER:														
15 TO 24 YEARS	3 486	1 586	1 208	578	103	11	1 683	1 874	1 900	1 900	-	-	1 900	1 900
25 TO 34 YEARS	14 673	3 075	3 385	5 652	1 995	566	6 216	9 549	11 454	11 598	668	31	11 610	11 610
35 TO 44 YEARS	10 838	1 094	1 961	4 108	2 456	1 219	1 196	2 616	7 056	9 744	6 257	2 026	10 014	10 014
45 TO 54 YEARS	10 504	4 770	2 820	1 867	690	357	102	252	1 828	5 734	6 107	4 330	7 537	7 709
55 TO 64 YEARS	10 129	8 484	1 161	338	106	40	22	42	302	1 645	2 123	2 184	3 133	3 785
65 TO 74 YEARS	7 404	7 226	136	23	5	14	12	16	34	178	253	318	437	935
75 YEARS AND OVER.	2 914	2 909	2	3	-	-	-	-	-	5	20	35	40	189
HUSBAND:														
15 TO 24 YEARS	3 444	1 547	1 202	578	100	17	1 681	1 867	1 897	1 897	-	-	1 897	1 897
25 TO 34 YEARS	14 719	3 103	3 414	5 652	1 997	553	6 219	9 570	11 469	11 616	670	32	11 628	11 628
35 TO 44 YEARS	10 842	1 095	1 953	4 112	2 460	1 222	1 203	2 618	7 066	9 747	6 261	2 018	10 010	10 010
45 TO 54 YEARS	10 512	4 778	2 820	1 870	682	362	104	254	1 827	5 734	6 098	4 327	7 534	7 706
55 TO 64 YEARS	10 131	8 479	1 166	337	109	40	22	42	302	1 652	2 128	2 184	3 144	3 796
65 TO 74 YEARS	7 411	7 233	136	23	5	14	12	16	34	178	256	327	446	943
75 YEARS AND OVER.	2 933	2 928	2	3	-	-	-	-	-	5	20	35	40	189
WIFE:														
15 TO 24 YEARS	5 842	2 420	1 989	1 161	232	40	2 946	3 371	3 414	3 422	11	3	3 422	3 422
25 TO 34 YEARS	15 062	2 394	3 027	6 277	2 475	889	5 584	9 352	12 434	12 668	1 429	74	12 673	12 673
35 TO 44 YEARS	10 740	1 440	2 316	3 684	2 157	1 143	492	1 322	5 346	9 300	7 719	3 406	9 923	9 934
45 TO 54 YEARS	10 558	6 257	2 605	1 174	391	131	37	94	1 058	4 301	4 995	3 937	6 329	6 622
55 TO 64 YEARS	9 775	9 028	639	93	8	7	-	2	44	747	1 148	1 399	1 873	2 639
65 TO 74 YEARS	6 038	6 024	3	11	-	-	-	-	-	14	22	82	96	435
75 YEARS AND OVER.	1 525	1 519	-	6	-	-	-	-	6	6	6	-	6	98
MALE HOUSEHOLDER, NO WIFE PRESENT	2 052	1 361	372	205	99	15	169	257	412	691	409	379	971	1 146
15 TO 34 YEARS	592	342	131	81	31	7	158	215	248	250	2	8	252	254
35 TO 44 YEARS	314	109	101	50	51	3	11	32	107	205	159	47	232	232
45 TO 64 YEARS	812	591	125	74	17	5	-	10	57	221	237	289	437	503
65 YEARS AND OVER.	334	319	15	-	-	-	-	-	-	15	11	35	50	157
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	7 744	2 955	2 329	1 587	610	263	1 018	1 867	3 568	4 789	2 272	1 554	5 710	6 795
15 TO 34 YEARS	3 042	252	1 449	964	278	99	983	1 754	2 678	2 790	252	-	2 790	2 790
35 TO 44 YEARS	1 406	164	379	459	275	129	29	93	718	1 242	1 074	471	1 387	1 387
45 TO 64 YEARS	2 073	1 332	491	164	57	29	6	20	166	741	930	1 030	1 468	1 818
65 YEARS AND OVER.	1 223	1 207	10	-	-	6	-	-	6	16	16	53	65	800

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MADISON, WI SMSA	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	76 744	35 752	15 741	16 307	6 537	2 407	11 211	17 962	30 452	40 992	19 239	10 687	45 907	48 148
PERCENT	100.0	46.6	20.5	21.2	8.5	3.1	14.6	23.4	39.7	53.4	25.1	13.9	59.8	62.7
MARRIED-COUPLE FAMILIES	65 637	31 497	12 348	13 982	5 712	2 098	10 110	15 647	25 422	34 140	16 043	8 822	37 983	39 351
HOUSEHOLDER:														
15 TO 24 YEARS	3 748	2 382	979	362	23	2	1 196	1 340	1 366	1 366	4	-	1 366	1 366
25 TO 34 YEARS	19 409	6 987	4 527	5 643	1 829	423	7 160	10 105	12 260	12 422	637	28	12 422	12 422
35 TO 44 YEARS	14 143	1 710	2 548	5 635	2 955	1 295	1 613	3 788	9 377	12 433	6 919	1 893	12 702	12 704
45 TO 54 YEARS	11 039	4 873	3 005	1 990	812	359	104	346	2 147	6 166	6 284	4 448	7 975	8 178
55 TO 64 YEARS	9 638	8 015	1 178	343	85	17	30	53	245	1 623	2 008	2 188	3 172	3 821
65 TO 74 YEARS	5 269	5 141	109	9	8	2	7	15	27	128	189	258	339	657
75 YEARS AND OVER	2 391	2 389	2	-	-	-	-	-	-	2	2	7	7	203
HUSBAND:														
15 TO 24 YEARS	3 628	2 276	974	357	19	2	1 184	1 326	1 352	1 352	-	-	1 352	1 352
25 TO 34 YEARS	19 361	7 045	4 484	5 600	1 817	415	7 085	10 023	12 145	12 316	632	31	12 316	12 316
35 TO 44 YEARS	14 221	1 751	2 553	5 640	2 982	1 295	1 696	3 872	9 466	12 470	6 882	1 874	12 739	12 741
45 TO 54 YEARS	11 005	4 817	3 014	1 992	813	369	113	364	2 176	6 188	6 279	4 425	7 981	8 179
55 TO 64 YEARS	9 700	8 019	1 208	371	85	17	30	55	264	1 681	2 049	2 223	3 240	3 879
65 TO 74 YEARS	5 328	5 198	111	9	8	2	7	15	27	130	191	258	341	673
75 YEARS AND OVER	2 394	2 392	2	-	-	-	-	-	-	2	2	7	7	202
WIFE:														
15 TO 24 YEARS	5 807	3 633	1 451	583	131	9	1 847	2 114	2 160	2 174	27	11	2 174	2 174
25 TO 34 YEARS	20 748	6 159	4 762	6 832	2 360	635	7 289	10 888	14 186	14 589	1 252	46	14 596	14 596
35 TO 44 YEARS	13 726	1 956	2 591	5 134	2 750	1 295	804	2 403	7 710	11 770	8 395	3 027	12 313	12 330
45 TO 54 YEARS	10 794	6 026	2 840	1 342	437	149	33	94	1 148	4 768	5 277	4 311	6 962	7 269
55 TO 64 YEARS	8 893	8 167	608	108	10	-	-	-	4	726	1 171	1 448	1 853	2 482
65 TO 74 YEARS	4 161	4 159	-	-	-	2	-	-	2	2	2	54	54	369
75 YEARS AND OVER	1 511	1 511	-	-	-	-	-	-	-	-	-	-	-	108
MALE HOUSEHOLDER, NO WIFE PRESENT	2 205	1 264	495	333	78	35	149	265	622	941	488	342	1 161	1 233
15 TO 34 YEARS	1 015	615	231	144	10	15	139	231	387	400	23	7	407	407
35 TO 44 YEARS	427	86	140	138	45	18	10	34	189	341	201	64	363	363
45 TO 64 YEARS	578	380	122	51	23	2	-	-	46	198	255	255	373	400
65 YEARS AND OVER	185	183	2	-	-	-	-	-	-	2	9	16	18	63
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	8 902	2 991	2 898	1 992	747	274	952	2 050	4 408	5 911	2 708	1 523	6 763	7 564
15 TO 34 YEARS	4 053	678	1 806	1 105	322	142	943	1 894	3 253	3 375	327	6	3 375	3 375
35 TO 44 YEARS	1 957	207	583	722	329	116	9	156	973	1 750	1 434	492	1 916	1 916
45 TO 64 YEARS	1 997	1 211	509	165	96	16	-	-	182	786	942	997	1 444	1 774
65 YEARS AND OVER	895	895	-	-	-	-	-	-	-	-	5	28	28	499

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MILWAUKEE, WI SMSA	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	361 567	171 053	71 765	70 210	32 340	16 199	52 058	82 873	138 307	190 514	97 538	62 883	219 806	236 387
PERCENT	100.0	47.3	19.8	19.4	8.9	4.5	14.4	22.9	38.3	52.7	27.0	17.4	60.8	65.4
MARRIED-COUPLE FAMILIES.	295 772	144 459	54 246	57 917	26 599	12 551	43 847	67 643	109 882	151 313	77 867	50 033	173 936	182 915
HOUSEHOLDER:														
15 TO 24 YEARS	15 257	7 584	4 961	2 161	453	98	6 774	7 548	7 642	7 673	59	5	7 678	7 678
25 TO 34 YEARS	70 736	19 313	17 411	22 874	8 497	2 641	28 699	41 570	50 529	51 423	2 874	231	51 450	51 460
35 TO 44 YEARS	58 529	7 265	9 699	21 095	13 054	7 416	7 503	16 147	38 534	51 264	30 531	9 450	52 797	52 813
45 TO 54 YEARS	58 106	25 908	16 001	9 932	4 103	2 162	773	2 160	11 511	32 198	33 257	26 089	42 875	44 072
55 TO 64 YEARS	51 514	43 300	5 810	1 720	472	212	84	182	1 572	8 214	10 370	12 546	17 118	21 086
65 TO 74 YEARS	29 822	29 333	347	100	20	22	14	27	80	489	717	1 615	1 898	4 780
75 YEARS AND OVER.	11 808	11 756	17	35	-	-	-	9	14	52	59	97	120	1 026
HUSBAND:														
15 TO 24 YEARS	14 984	7 359	4 922	2 157	468	78	6 693	7 467	7 585	7 625	59	5	7 630	7 637
25 TO 34 YEARS	70 743	19 411	17 399	22 806	8 488	2 639	28 711	41 550	50 415	51 332	2 908	230	51 359	51 369
35 TO 44 YEARS	58 488	7 282	9 643	21 122	12 994	7 447	7 572	16 221	38 626	51 206	30 318	9 316	52 723	52 740
45 TO 54 YEARS	57 942	25 667	16 023	9 935	4 146	2 171	790	2 186	11 574	32 275	33 261	26 049	42 863	44 062
55 TO 64 YEARS	51 663	43 304	5 907	1 759	482	211	76	193	1 605	8 359	10 550	12 688	17 343	21 280
65 TO 74 YEARS	29 895	29 383	354	109	27	22	14	27	80	512	734	1 660	1 952	4 831
75 YEARS AND OVER.	12 045	11 999	17	29	-	-	-	9	14	46	53	97	114	1 044
WIFE:														
15 TO 24 YEARS	25 155	12 141	7 893	4 178	777	166	11 110	12 738	12 979	13 014	95	32	13 031	13 043
25 TO 34 YEARS	75 911	16 932	16 954	26 840	11 201	3 984	28 099	43 727	57 540	58 979	5 479	300	59 038	59 044
35 TO 44 YEARS	59 138	8 108	11 829	19 624	12 227	7 350	4 145	10 328	32 544	51 030	39 063	15 989	53 998	54 016
45 TO 54 YEARS	56 752	31 779	14 826	6 840	2 316	991	157	589	6 329	24 973	28 300	24 975	37 209	39 046
55 TO 64 YEARS	47 721	44 547	2 622	456	63	33	25	32	199	3 174	5 103	8 571	10 322	14 916
65 TO 74 YEARS	24 294	24 204	69	19	2	-	-	2	18	90	82	285	339	2 388
75 YEARS AND OVER.	7 098	7 079	1	6	8	4	8	13	13	19	16	10	25	537
MALE HOUSEHOLDER, NO WIFE PRESENT	12 206	8 083	2 395	1 063	442	223	721	1 335	2 520	4 123	2 639	2 125	5 490	6 681
15 TO 34 YEARS	4 312	2 786	939	379	140	68	626	1 059	1 474	1 526	118	40	1 534	1 534
35 TO 44 YEARS	2 054	760	611	427	173	83	71	212	692	1 294	998	417	1 535	1 535
45 TO 64 YEARS	3 993	2 742	804	249	126	72	17	50	332	1 251	1 478	1 532	2 243	2 588
65 YEARS AND OVER.	1 847	1 795	41	8	3	-	7	14	22	52	45	136	178	1 024
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	53 589	18 511	15 124	11 230	5 299	3 425	7 490	13 895	25 905	35 078	17 032	10 725	40 380	46 791
15 TO 34 YEARS	22 140	1 796	8 569	6 952	3 025	1 798	6 922	12 543	19 324	20 344	2 778	188	20 379	20 379
35 TO 44 YEARS	10 876	1 348	3 177	3 255	1 839	1 257	450	1 123	5 264	9 528	8 112	3 601	10 385	10 399
45 TO 64 YEARS	14 098	8 945	3 336	1 016	435	366	107	212	1 300	5 153	6 088	6 789	9 425	11 937
65 YEARS AND OVER.	6 475	6 422	42	7	-	4	11	17	17	53	54	147	191	4 076

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

MINNEAPOLIS- ST. PAUL, MN-WI SMSA	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 17 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	534 165	236 469	111 755	114 886	49 947	21 108	81 046	128 453	218 264	297 696	146 904	87 421	335 937	355 044
PERCENT	100.0	44.3	20.9	21.5	9.4	4.0	15.2	24.0	40.9	55.7	27.5	16.4	62.9	66.5
MARRIED-COUPLE FAMILIES	453 038	203 624	87 443	99 248	44 067	18 656	72 470	111 577	184 773	249 414	122 317	72 265	279 283	289 627
HOUSEHOLDER:														
15 TO 24 YEARS	24 891	13 825	7 516	2 983	448	119	9 615	10 716	10 989	11 066	80	24	11 066	11 071
25 TO 34 YEARS	122 162	35 648	30 687	38 446	13 676	3 705	49 065	70 095	85 321	86 514	4 295	289	86 549	86 557
35 TO 44 YEARS	101 855	10 711	16 884	40 013	22 711	11 536	12 582	27 451	69 348	91 144	52 965	15 335	93 227	93 261
45 TO 54 YEARS	83 164	34 622	23 535	15 453	6 505	3 049	1 103	3 077	17 154	48 542	49 253	37 257	62 497	64 074
55 TO 64 YEARS	67 952	56 586	8 269	2 179	691	227	103	216	1 817	11 366	14 535	17 072	23 189	27 985
65 TO 74 YEARS	36 827	36 126	496	157	28	20	2	22	135	701	1 105	2 162	2 589	5 443
75 YEARS AND OVER	16 187	16 106	56	17	8	-	-	-	9	81	84	126	166	1 236
HUSBAND:														
15 TO 24 YEARS	24 160	13 196	7 422	2 962	449	131	9 476	10 563	10 880	10 964	84	24	10 964	10 964
25 TO 34 YEARS	122 098	35 844	30 634	38 331	13 586	3 703	49 035	70 018	85 039	86 254	4 291	327	86 291	86 299
35 TO 44 YEARS	102 090	11 032	16 874	39 947	22 734	11 503	12 687	27 596	69 504	91 058	52 616	15 186	93 119	93 153
45 TO 54 YEARS	83 271	34 424	23 546	15 689	6 540	3 072	1 154	3 159	17 397	48 847	49 423	37 157	62 713	64 263
55 TO 64 YEARS	68 193	56 619	8 414	2 215	710	235	114	236	1 866	11 574	14 723	17 243	23 450	28 249
65 TO 74 YEARS	37 012	36 275	526	157	34	20	9	29	142	737	1 149	2 252	2 697	5 570
75 YEARS AND OVER	16 448	16 363	60	17	8	-	-	-	13	85	84	126	170	1 254
WIFE:														
15 TO 24 YEARS	40 818	21 257	12 358	5 908	1 135	160	16 546	19 077	19 510	19 561	160	75	19 591	19 596
25 TO 34 YEARS	132 791	31 803	30 226	46 436	18 401	5 925	49 060	74 642	98 521	100 988	9 226	422	101 058	101 073
35 TO 44 YEARS	99 306	11 921	19 225	35 978	21 006	11 176	6 652	16 964	57 387	87 385	64 872	24 805	91 301	91 344
45 TO 54 YEARS	78 845	42 501	21 441	10 175	3 424	1 304	178	759	8 794	36 344	40 335	35 027	52 430	54 967
55 TO 64 YEARS	60 769	55 938	3 951	724	142	14	15	35	383	4 831	7 548	11 280	14 074	18 942
65 TO 74 YEARS	30 352	30 287	47	18	-	-	-	8	24	65	107	450	502	2 765
75 YEARS AND OVER	9 801	9 799	2	-	-	-	-	-	2	2	-	-	2	647
MALE HOUSEHOLDER, NO WIFE														
PRESENT	16 427	9 797	3 954	1 923	525	228	996	1 850	3 933	6 630	4 167	2 680	8 288	9 599
15 TO 34 YEARS	6 367	4 009	1 533	661	129	35	868	1 488	2 221	2 358	187	43	2 384	2 394
35 TO 44 YEARS	3 389	882	1 172	928	303	104	99	279	1 216	2 507	1 893	589	2 778	2 778
45 TO 64 YEARS	4 795	3 098	1 191	327	90	89	29	83	484	1 697	2 019	1 966	3 006	3 452
65 YEARS AND OVER	1 876	1 808	58	7	3	-	-	-	12	68	68	82	120	975
FEMALE HOUSEHOLDER, NO														
HUSBAND PRESENT	64 700	23 048	20 358	13 715	5 355	2 224	7 580	15 026	29 558	41 652	20 420	12 476	48 366	55 818
15 TO 34 YEARS	25 375	3 010	11 393	7 635	2 456	881	7 099	13 451	21 306	22 365	2 360	77	22 372	22 372
35 TO 44 YEARS	14 709	1 679	4 789	4 652	2 415	1 174	439	1 457	7 015	13 030	10 397	4 192	14 206	14 259
45 TO 64 YEARS	16 508	10 294	4 141	1 422	482	169	42	118	1 229	6 214	7 601	8 026	11 572	14 566
65 YEARS AND OVER	8 108	8 065	35	6	2	-	-	-	8	43	62	181	216	4 621

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN	NUMBER OF FAMILY MEMBERS								NUMBER OF FAMILY MEMBERS 18+, EXCL. NHLDR/SPOUSE				
	TOTAL	2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY
BLACK													
FAMILIES	41 743	11 608	9 808	8 606	5 406	3 095	3 220	3.70	28 162	8 935	3 245	1 401	0.49
PERCENT	100.0	27.8	23.5	20.6	13.0	7.4	7.7	...	67.5	21.4	7.8	3.4	...
MARRIED-COUPLE FAMILIES. . .	19 729	4 419	3 871	4 792	2 964	1 811	1 872	3.94	14 281	3 498	1 357	593	0.42
HOUSEHOLDER:													
15 TO 24 YEARS	1 263	349	457	326	113	14	4	3.12	1 192	62	9	-	0.06
25 TO 34 YEARS	5 860	876	1 310	1 794	1 050	521	309	3.91	5 526	290	41	3	0.07
35 TO 44 YEARS	4 845	516	521	1 313	999	748	748	4.71	3 424	992	332	97	0.41
45 TO 54 YEARS	3 826	799	792	798	502	362	573	4.12	1 831	1 082	624	289	0.85
55 TO 64 YEARS	2 513	1 033	515	428	220	135	182	3.29	1 385	701	264	163	0.71
65 TO 74 YEARS	1 186	669	248	117	65	31	56	2.95	736	332	77	41	0.55
75 YEARS AND OVER.	236	177	28	16	15	-	-	2.61	187	39	10	-	0.28
HUSBAND:													
15 TO 24 YEARS	1 223	347	449	295	120	8	4	3.10	1 158	65	-	-	0.05
25 TO 34 YEARS	5 883	896	1 290	1 812	1 047	521	317	3.91	5 551	288	41	3	0.07
35 TO 44 YEARS	4 887	518	550	1 311	1 015	744	729	4.68	3 489	989	320	89	0.39
45 TO 54 YEARS	3 793	805	785	777	503	362	561	4.11	1 820	1 079	618	276	0.85
55 TO 64 YEARS	2 532	1 022	511	448	225	130	196	3.33	1 393	692	277	170	0.72
65 TO 74 YEARS	1 186	665	249	118	60	31	63	2.96	746	319	80	41	0.54
75 YEARS AND OVER.	257	191	31	16	16	3	-	2.72	195	49	13	-	0.38
WIFE:													
15 TO 24 YEARS	1 901	493	641	512	164	73	18	3.26	1 750	107	44	-	0.10
25 TO 34 YEARS	6 078	654	1 121	1 941	1 225	676	461	4.12	5 650	366	49	13	0.08
35 TO 44 YEARS	4 547	385	568	1 151	976	664	803	4.87	2 629	1 236	543	139	0.62
45 TO 54 YEARS	3 456	962	746	625	388	284	451	3.98	1 703	918	512	323	0.91
55 TO 64 YEARS	1 816	948	351	296	82	45	94	3.05	1 046	530	146	94	0.64
65 TO 74 YEARS	698	438	158	58	38	6	-	2.61	463	196	28	11	0.46
75 YEARS AND OVER.	149	119	8	10	6	6	-	2.54	125	13	11	-	0.22
MALE HOUSEHOLDER, NO WIFE													
PRESENT	2 050	1 021	486	264	129	87	63	3.02	759	887	293	111	0.93
15 TO 34 YEARS	1 040	536	262	144	33	38	27	2.90	495	394	114	37	0.76
35 TO 44 YEARS	354	138	104	41	33	19	19	3.35	148	117	65	24	1.01
45 TO 64 YEARS	534	276	80	79	59	23	17	3.07	102	319	74	39	1.06
65 YEARS AND OVER.	122	71	40	-	4	7	-	2.80	14	57	40	11	1.57
FEMALE HOUSEHOLDER, NO													
HUSBAND PRESENT	19 964	6 168	5 451	3 550	2 313	1 197	1 285	3.54	13 122	4 550	1 595	697	0.52
15 TO 34 YEARS	11 843	3 800	3 680	2 235	1 217	496	415	3.23	10 326	1 288	137	92	0.16
35 TO 44 YEARS	3 973	739	856	774	702	442	460	4.36	1 961	1 264	550	198	0.80
45 TO 64 YEARS	3 607	1 293	794	520	356	255	389	3.75	767	1 658	794	388	1.31
65 YEARS AND OVER.	541	336	121	21	38	4	21	2.84	68	340	114	19	1.22
AMERICAN INDIAN, ESKIMO, ALEUT													
FAMILIES	6 257	1 649	1 307	1 280	945	566	510	3.91	4 344	1 257	398	258	0.47
PERCENT	100.0	26.4	20.9	20.5	15.1	9.0	8.2	...	69.4	20.1	6.4	4.1	...
MARRIED-COUPLE FAMILIES. . .	3 939	701	793	849	674	495	427	4.32	2 921	650	211	157	0.41
HOUSEHOLDER:													
15 TO 24 YEARS	325	62	113	66	58	13	13	3.53	303	10	12	-	0.09
25 TO 34 YEARS	1 173	122	288	336	236	108	83	4.24	1 060	98	15	-	0.10
35 TO 44 YEARS	1 005	45	108	254	207	196	195	4.99	758	179	40	28	0.32
45 TO 54 YEARS	647	113	134	104	109	85	102	4.81	321	175	88	63	0.92
55 TO 64 YEARS	470	172	77	74	39	82	26	3.85	274	117	36	43	0.73
65 TO 74 YEARS	224	139	52	7	9	9	8	3.05	152	51	16	5	0.52
75 YEARS AND OVER.	95	48	21	8	16	2	-	2.88	53	20	4	18	0.80
HUSBAND:													
15 TO 24 YEARS	321	56	114	71	63	4	13	3.53	299	10	12	-	0.09
25 TO 34 YEARS	1 159	132	278	320	245	101	83	4.23	1 046	98	15	-	0.10
35 TO 44 YEARS	1 042	51	113	262	209	211	196	4.96	795	175	44	28	0.32
45 TO 54 YEARS	643	112	144	102	107	83	95	4.76	327	178	75	63	0.89
55 TO 64 YEARS	478	173	83	66	39	84	33	3.90	281	116	38	43	0.73
65 TO 74 YEARS	209	120	53	10	9	9	8	3.14	133	52	19	5	0.59
75 YEARS AND OVER.	104	57	21	8	16	2	-	2.81	62	20	4	18	0.73
WIFE:													
15 TO 24 YEARS	520	120	198	129	47	26	-	3.25	493	27	-	-	0.06
25 TO 34 YEARS	1 383	110	239	367	320	209	138	4.49	1 284	67	31	1	0.09
35 TO 44 YEARS	950	66	72	217	234	155	206	5.35	546	260	121	23	0.65
45 TO 54 YEARS	742	194	139	150	89	81	89	4.03	393	180	105	64	0.82
55 TO 64 YEARS	369	187	62	55	13	41	11	3.15	220	93	40	16	0.65
65 TO 74 YEARS	183	147	24	5	3	2	2	2.45	151	22	6	4	0.30
75 YEARS AND OVER.	63	50	-	1	12	-	-	2.68	50	-	1	12	0.65
MALE HOUSEHOLDER, NO WIFE													
PRESENT	498	280	89	59	53	4	13	2.85	217	203	48	30	0.84
15 TO 34 YEARS	226	149	24	36	17	-	-	2.52	141	66	13	6	0.49
35 TO 44 YEARS	99	31	33	10	19	1	5	3.33	53	39	7	-	0.55
45 TO 64 YEARS	90	49	18	10	8	3	2	2.98	21	46	14	9	1.17
65 YEARS AND OVER.	83	51	14	3	9	-	6	3.04	2	52	14	15	1.77
FEMALE HOUSEHOLDER, NO													
HUSBAND PRESENT	1 820	668	425	372	218	67	70	3.32	1 206	404	139	71	0.51
15 TO 34 YEARS	966	400	257	169	109	14	17	2.94	838	113	13	2	0.13
35 TO 44 YEARS	345	64	82	95	68	14	22	4.04	236	73	33	3	0.49
45 TO 64 YEARS	392	133	70	95	35	34	25	3.66	124	138	82	48	1.16
65 YEARS AND OVER.	117	71	16	13	6	5	6	3.21	8	80	11	18	1.56

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL	NUMBER OF FAMILY MEMBERS						PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE				
		2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE	PERSONS PER FAMILY
SPANISH ORIGIN													
FAMILIES	12 875	2 829	2 914	2 936	1 750	1 347	1 099	3.90	9 536	2 104	908	327	0.41
PERCENT	100.0	22.0	22.6	22.8	13.6	10.5	8.5	...	74.1	16.3	7.1	2.5	...
MARRIED-COUPLE FAMILIES	9 832	1 771	1 966	2 462	1 494	1 160	979	4.10	7 652	1 330	610	240	0.35
HOUSEHOLDER:													
15 TO 24 YEARS	1 280	324	473	337	65	47	34	3.24	1 204	45	31	-	0.07
25 TO 34 YEARS	3 397	449	751	1 141	475	358	223	3.95	3 199	161	37	-	0.07
35 TO 44 YEARS	2 238	119	247	517	540	379	436	4.92	1 715	393	108	22	0.29
45 TO 54 YEARS	1 652	261	270	314	299	276	232	4.58	803	440	271	138	0.94
55 TO 64 YEARS	771	257	172	125	97	66	54	3.69	366	213	123	69	0.93
65 TO 74 YEARS	384	287	37	21	11	28	-	2.59	291	54	34	5	0.35
75 YEARS AND OVER	110	74	16	7	7	6	-	2.90	74	24	6	6	0.56
HUSBAND:													
15 TO 24 YEARS	1 251	308	482	329	65	33	34	3.21	1 183	46	22	-	0.06
25 TO 34 YEARS	3 455	463	742	1 144	489	377	240	3.96	3 250	168	37	-	0.07
35 TO 44 YEARS	2 241	121	249	517	520	397	437	4.93	1 730	375	108	28	0.29
45 TO 54 YEARS	1 691	273	279	321	308	278	232	4.55	831	439	283	138	0.93
55 TO 64 YEARS	808	265	174	131	97	71	70	3.80	382	218	129	79	0.96
65 TO 74 YEARS	382	285	37	21	11	28	-	2.59	289	54	34	5	0.35
75 YEARS AND OVER	110	74	16	7	7	6	-	2.90	74	24	6	6	0.56
WIFE:													
15 TO 24 YEARS	1 671	495	503	441	134	65	33	3.29	1 572	61	38	-	0.08
25 TO 34 YEARS	3 047	385	506	850	555	420	331	4.42	2 863	154	25	5	0.07
35 TO 44 YEARS	2 185	86	217	557	518	364	443	5.14	1 462	445	195	83	0.52
45 TO 54 YEARS	1 299	226	225	244	229	216	159	4.41	520	365	237	177	1.13
55 TO 64 YEARS	646	366	118	93	46	14	9	2.88	392	161	80	13	0.58
65 TO 74 YEARS	236	201	30	-	-	5	-	2.23	208	23	-	5	0.19
75 YEARS AND OVER	79	62	17	-	-	-	-	2.10	62	17	-	-	0.19
MALE HOUSEHOLDER, NO WIFE													
PRESENT	621	298	167	76	40	17	23	3.07	221	266	104	30	1.00
15 TO 34 YEARS	341	214	43	49	20	4	11	2.76	136	149	36	20	0.88
35 TO 44 YEARS	100	40	48	-	8	-	4	3.11	63	26	11	-	0.52
45 TO 64 YEARS	140	32	54	27	12	13	2	3.69	22	72	36	10	1.48
65 YEARS AND OVER	40	12	22	-	-	-	6	3.43	-	19	21	-	1.63
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT													
PRESENT	2 422	760	781	398	216	170	97	3.32	1 663	508	194	57	0.48
15 TO 34 YEARS	1 481	516	524	233	88	79	41	3.06	1 277	160	36	8	0.19
35 TO 44 YEARS	489	93	124	110	72	48	42	3.83	317	117	45	10	0.53
45 TO 64 YEARS	375	101	122	49	54	35	14	3.75	63	182	99	31	1.39
65 YEARS AND OVER	77	50	11	6	2	8	-	2.90	6	49	14	8	1.38

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	TOTAL	NUMBER OF FAMILY MEMBERS						PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE		
TOTAL														
FAMILIES	447 411	162 833	89 974	96 499	56 099	25 677	16 329	3.43	340 347	77 723	22 816	6 525	0.33	
PERCENT	100.0	36.4	20.1	21.6	12.5	5.7	3.6	...	76.1	17.4	5.1	1.5	...	
MARRIED-COUPLE FAMILIES	405 931	140 797	79 167	91 706	53 796	24 745	15 720	3.50	324 227	58 826	17 764	5 114	0.28	
HOUSEHOLDER:														
15 TO 24 YEARS	21 456	8 895	7 889	3 766	744	99	63	2.82	21 092	292	62	10	0.02	
25 TO 34 YEARS	96 542	17 686	21 514	34 879	16 105	4 750	1 608	3.72	94 529	1 759	223	31	0.02	
35 TO 44 YEARS	86 443	5 842	10 159	28 153	22 487	11 982	7 820	4.57	69 941	12 551	3 379	572	0.24	
45 TO 54 YEARS	71 440	15 979	16 963	16 454	10 805	6 214	5 025	3.92	38 461	21 851	8 353	2 775	0.67	
55 TO 64 YEARS	64 678	37 076	15 205	6 816	3 049	1 466	1 066	2.77	43 893	14 971	4 446	1 368	0.44	
65 TO 74 YEARS	46 753	38 620	5 875	1 414	512	212	120	2.26	39 523	5 832	1 112	286	0.19	
75 YEARS AND OVER	18 619	16 699	1 562	224	94	22	18	2.13	16 788	1 570	189	72	0.12	
HUSBAND:														
15 TO 24 YEARS	21 254	8 730	7 859	3 764	737	101	63	2.83	20 884	297	63	10	0.02	
25 TO 34 YEARS	96 381	17 743	21 499	34 766	16 035	4 733	1 605	3.71	94 366	1 761	223	31	0.02	
35 TO 44 YEARS	86 518	5 884	10 119	28 237	22 540	11 948	7 790	4.57	70 095	12 498	3 358	567	0.24	
45 TO 54 YEARS	71 373	15 901	16 947	16 451	10 804	6 231	5 039	3.92	38 478	21 791	8 342	2 762	0.67	
55 TO 64 YEARS	64 686	36 962	15 220	6 861	3 075	1 487	1 081	2.78	43 845	15 013	4 452	1 376	0.44	
65 TO 74 YEARS	46 855	38 615	5 947	1 434	516	219	124	2.26	39 535	5 895	1 132	293	0.20	
75 YEARS AND OVER	18 953	17 005	1 575	234	98	22	19	2.13	17 101	1 583	197	72	0.12	
WIFE:														
15 TO 24 YEARS	36 942	14 068	13 008	7 620	1 862	288	96	2.94	36 248	599	74	21	0.02	
25 TO 34 YEARS	104 923	14 749	19 505	39 526	21 019	7 281	2 843	3.97	102 540	2 098	254	31	0.03	
35 TO 44 YEARS	86 019	5 992	11 303	25 815	21 508	12 307	9 094	4.65	59 582	19 114	6 007	1 316	0.41	
45 TO 54 YEARS	69 204	21 756	18 664	13 846	7 635	4 127	3 176	3.51	37 683	21 047	7 750	2 724	0.66	
55 TO 64 YEARS	62 016	42 948	12 698	4 037	1 384	579	370	2.47	45 965	12 099	3 067	885	0.34	
65 TO 74 YEARS	36 005	32 085	3 173	500	182	34	31	2.16	32 276	3 169	467	93	0.13	
75 YEARS AND OVER	9 838	9 045	664	87	29	11	2	2.11	9 067	660	77	34	0.10	
MALE HOUSEHOLDER, NO WIFE PRESENT	13 945	8 461	3 205	1 323	597	215	144	2.66	3 513	7 674	2 154	604	1.01	
15 TO 34 YEARS	3 491	2 048	903	402	102	23	13	2.63	1 433	1 490	439	129	0.80	
35 TO 44 YEARS	2 487	1 095	713	363	177	83	56	3.02	1 201	898	297	91	0.71	
45 TO 64 YEARS	4 886	3 092	1 008	412	243	70	61	2.64	834	2 999	798	255	1.11	
65 YEARS AND OVER	3 081	2 226	581	146	75	39	14	2.45	45	2 287	620	129	1.31	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	27 535	13 575	7 602	3 470	1 706	717	465	2.92	12 607	11 223	2 898	807	0.72	
15 TO 34 YEARS	7 952	3 383	2 850	1 083	437	141	58	2.90	7 028	785	117	22	0.14	
35 TO 44 YEARS	5 535	1 324	1 812	1 240	685	261	213	3.56	3 683	1 406	360	86	0.44	
45 TO 64 YEARS	8 505	4 494	2 172	930	481	260	168	2.88	1 810	4 586	1 633	476	1.10	
65 YEARS AND OVER	5 543	4 374	768	217	103	55	26	2.38	86	4 446	788	223	1.25	

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS						PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE		
TOTAL														
FAMILIES	74 763	27 753	15 769	16 265	8 859	3 771	2 346	3.37	56 378	13 379	3 845	1 161	0.33	
PERCENT	100.0	37.1	21.1	21.8	11.8	5.0	3.1	...	75.4	17.9	5.1	1.6	...	
MARRIED-COUPLE FAMILIES.	66 094	23 014	13 579	15 260	8 400	3 621	2 220	3.45	52 320	9 785	3 057	932	0.28	
HOUSEHOLDER:														
15 TO 24 YEARS	4 415	2 207	1 426	675	94	10	3	2.68	4 295	103	17	-	0.03	
25 TO 34 YEARS	16 611	3 729	4 153	5 616	2 362	572	179	3.54	16 315	261	31	4	0.02	
35 TO 44 YEARS	13 541	863	1 493	4 721	3 604	1 755	1 105	4.60	10 788	2 023	569	161	0.28	
45 TO 54 YEARS	11 916	2 531	2 860	2 917	1 802	1 007	799	3.85	6 120	3 859	1 458	479	0.69	
55 TO 64 YEARS	10 333	5 761	2 587	1 121	485	253	126	2.75	6 791	2 476	816	250	0.47	
65 TO 74 YEARS	6 517	5 380	884	174	51	22	6	2.26	5 459	887	139	32	0.19	
75 YEARS AND OVER	2 761	2 543	176	36	2	2	2	2.11	2 552	176	27	6	0.10	
HUSBAND:														
15 TO 24 YEARS	4 370	2 177	1 413	665	102	10	3	2.69	4 241	111	18	-	0.03	
25 TO 34 YEARS	16 618	3 746	4 150	5 625	2 354	572	171	3.54	16 329	254	31	4	0.02	
35 TO 44 YEARS	13 512	870	1 480	4 726	3 586	1 744	1 106	4.60	10 781	1 997	575	159	0.28	
45 TO 54 YEARS	11 956	2 502	2 879	2 928	1 822	1 020	805	3.86	6 150	3 874	1 450	482	0.68	
55 TO 64 YEARS	10 321	5 746	2 584	1 123	487	257	124	2.76	6 766	2 487	818	250	0.47	
65 TO 74 YEARS	6 558	5 427	878	174	51	22	6	2.26	5 506	881	139	32	0.19	
75 YEARS AND OVER	2 787	2 553	192	36	2	2	2	2.11	2 565	189	27	6	0.10	
WIFE:														
15 TO 24 YEARS	6 740	3 181	2 205	1 141	185	8	20	2.74	6 584	129	24	3	0.03	
25 TO 34 YEARS	17 700	3 135	3 838	6 454	3 045	868	360	3.79	17 335	330	23	12	0.02	
35 TO 44 YEARS	13 298	806	1 514	4 344	3 539	1 874	1 221	4.66	9 242	2 975	853	228	0.42	
45 TO 54 YEARS	11 713	3 215	3 289	2 583	1 336	763	527	3.57	5 875	3 774	1 573	491	0.72	
55 TO 64 YEARS	9 412	6 388	2 036	591	237	84	76	2.47	6 870	1 923	451	168	0.35	
65 TO 74 YEARS	5 371	4 707	528	110	17	4	5	2.16	4 730	524	106	11	0.14	
75 YEARS AND OVER	1 798	1 634	138	21	2	3	-	2.11	1 642	138	13	5	0.10	
MALE HOUSEHOLDER, NO WIFE PRESENT	1 866	1 185	388	158	94	16	25	2.63	571	1 024	213	58	0.88	
15 TO 34 YEARS	651	499	91	31	28	2	-	2.37	279	329	36	7	0.67	
35 TO 44 YEARS	341	155	113	31	25	14	3	3.00	218	92	31	-	0.47	
45 TO 64 YEARS	529	261	135	85	26	-	22	2.89	66	332	98	33	1.14	
65 YEARS AND OVER	345	270	49	11	15	-	-	2.36	8	271	48	18	1.28	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	6 803	3 554	1 802	847	365	134	101	2.83	3 487	2 570	575	171	0.63	
15 TO 34 YEARS	2 292	1 175	745	245	108	11	8	2.69	2 060	207	16	9	0.12	
35 TO 44 YEARS	1 479	335	528	306	186	61	63	3.55	1 028	323	100	28	0.42	
45 TO 64 YEARS	1 873	1 065	406	266	64	47	25	2.75	378	1 041	347	107	1.10	
65 YEARS AND OVER	1 159	979	123	30	7	15	5	2.28	21	999	112	27	1.17	

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

DULUTH-SUPERIOR, MN-WI SMSA

	NUMBER OF FAMILY MEMBERS							PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE				
	TOTAL	2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE	PERSONS PER FAMILY
TOTAL													
FAMILIES	69 744	28 734	14 738	14 979	7 290	2 781	1 222	3.19	52 823	12 995	3 159	767	0.32
PERCENT	100.0	41.2	21.1	21.5	10.5	4.0	1.8	...	75.7	18.6	4.5	1.1	...
MARRIED-COUPLE FAMILIES. . .	59 948	23 085	12 257	13 908	6 928	2 637	1 133	3.27	48 265	8 738	2 404	541	0.26
HOUSEHOLDER:													
15 TO 24 YEARS	3 486	1 545	1 212	598	116	10	5	2.77	3 410	67	9	-	0.03
25 TO 34 YEARS	14 673	2 993	3 337	5 612	2 084	553	94	3.52	14 372	262	34	5	0.02
35 TO 44 YEARS	10 838	778	1 425	4 095	2 752	1 231	557	4.34	8 626	1 687	471	54	0.25
45 TO 54 YEARS	10 504	2 695	2 787	2 486	1 497	663	376	3.63	5 787	3 290	1 140	287	0.62
55 TO 64 YEARS	10 129	6 091	2 426	955	426	152	79	2.67	6 964	2 375	641	149	0.42
65 TO 74 YEARS	7 404	6 305	869	149	42	17	22	2.22	6 421	860	94	29	0.17
75 YEARS AND OVER.	2 914	2 678	201	13	11	11	-	2.10	2 685	197	15	17	0.10
HUSBAND:													
15 TO 24 YEARS	3 444	1 506	1 206	598	113	16	5	2.78	3 368	67	9	-	0.03
25 TO 34 YEARS	14 719	3 021	3 366	5 612	2 085	541	94	3.50	14 417	263	34	5	0.02
35 TO 44 YEARS	10 842	786	1 417	4 096	2 751	1 236	556	4.34	8 638	1 688	463	53	0.25
45 TO 54 YEARS	10 512	2 706	2 784	2 482	1 497	667	376	3.63	5 800	3 277	1 148	287	0.62
55 TO 64 YEARS	10 131	6 091	2 422	971	425	143	79	2.67	6 973	2 371	638	149	0.41
65 TO 74 YEARS	7 411	6 292	881	149	42	25	22	2.23	6 408	872	102	29	0.17
75 YEARS AND OVER.	2 933	2 697	201	13	11	11	-	2.10	2 704	197	15	17	0.10
WIFE:													
15 TO 24 YEARS	5 842	2 358	1 985	1 176	270	50	3	2.94	5 706	117	19	-	0.02
25 TO 34 YEARS	15 062	2 308	2 983	6 195	2 593	786	197	3.79	14 681	351	26	4	0.03
35 TO 44 YEARS	10 740	786	1 528	3 744	2 711	1 309	662	4.45	7 198	2 556	865	121	0.44
45 TO 54 YEARS	10 558	3 814	3 079	1 965	1 036	421	243	3.25	6 083	3 177	965	333	0.59
55 TO 64 YEARS	9 775	6 823	2 041	627	206	61	17	2.43	7 253	1 952	485	85	0.33
65 TO 74 YEARS	6 038	5 487	485	50	11	1	4	2.12	5 512	474	46	6	0.10
75 YEARS AND OVER.	1 525	1 422	79	8	5	11	-	2.10	1 428	79	2	16	0.09
MALE HOUSEHOLDER, NO WIFE													
PRESENT	2 052	1 462	347	140	79	16	8	2.47	529	1 289	179	55	0.88
15 TO 34 YEARS	592	422	106	46	11	7	-	2.46	231	315	43	3	0.70
35 TO 44 YEARS	314	175	64	32	37	3	3	2.84	143	148	15	8	0.63
45 TO 64 YEARS	812	597	132	41	31	6	5	2.44	138	567	84	23	1.00
65 YEARS AND OVER.	334	268	45	21	-	-	-	2.20	17	259	37	21	1.14
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT													
PRESENT	7 744	4 187	2 134	931	283	128	81	2.77	4 029	2 968	576	171	0.61
15 TO 34 YEARS	3 042	1 617	984	330	88	23	-	2.62	2 698	328	6	10	0.12
35 TO 44 YEARS	1 406	386	412	370	140	67	31	3.57	904	391	89	22	0.49
45 TO 64 YEARS	2 073	1 198	558	189	55	29	44	2.71	399	1 256	311	107	1.07
65 YEARS AND OVER.	1 223	986	180	42	-	9	6	2.30	28	993	170	32	1.19

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA	TOTAL	NUMBER OF FAMILY MEMBERS						PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					
		2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE	PERSONS PER FAMILY	
TOTAL														
FAMILIES	76 744	31 719	16 854	16 808	7 618	2 550	1 195	3.17	60 058	12 788	3 206	692	0.28	
PERCENT	100.0	41.3	22.0	21.9	9.9	3.3	1.6	...	78.3	16.7	4.2	0.9	...	
MARRIED-COUPLE FAMILIES	65 637	25 493	13 938	15 478	7 178	2 425	1 125	3.25	54 161	8 602	2 386	488	0.23	
HOUSEHOLDER:														
15 TO 24 YEARS	3 748	2 357	986	372	31	2	-	2.40	3 711	31	6	-	0.01	
25 TO 34 YEARS	19 409	6 818	4 537	5 690	1 865	409	90	3.20	19 062	310	27	10	0.02	
35 TO 44 YEARS	14 143	1 411	2 003	5 598	3 436	1 118	577	4.16	12 056	1 622	421	44	0.18	
45 TO 54 YEARS	11 039	2 697	3 083	2 623	1 463	814	359	3.68	6 083	3 444	1 243	269	0.62	
55 TO 64 YEARS	9 638	5 576	2 556	993	338	76	99	2.69	6 539	2 402	558	139	0.42	
65 TO 74 YEARS	5 269	4 510	547	170	40	2	-	2.20	4 586	553	104	26	0.17	
75 YEARS AND OVER	2 391	2 124	226	32	5	4	-	2.13	2 124	240	27	-	0.13	
HUSBAND:														
15 TO 24 YEARS	3 628	2 253	978	368	27	2	-	2.40	3 592	30	6	-	0.01	
25 TO 34 YEARS	19 361	6 882	4 487	5 645	1 856	401	90	3.19	19 017	306	28	10	0.02	
35 TO 44 YEARS	14 221	1 454	2 013	5 601	3 462	1 113	578	4.15	12 156	1 597	424	44	0.18	
45 TO 54 YEARS	11 005	2 670	3 088	2 612	1 453	823	359	3.69	6 079	3 447	1 211	268	0.62	
55 TO 64 YEARS	9 700	5 558	2 584	1 034	342	83	99	2.70	6 562	2 416	583	139	0.42	
65 TO 74 YEARS	5 328	4 560	554	172	40	2	-	2.20	4 636	562	104	26	0.17	
75 YEARS AND OVER	2 394	2 128	225	32	5	4	-	2.14	2 128	239	27	-	0.13	
WIFE:														
15 TO 24 YEARS	5 807	3 571	1 441	629	129	29	8	2.60	5 672	121	9	5	0.02	
25 TO 34 YEARS	20 748	6 014	4 762	6 850	2 403	560	159	3.37	20 410	294	40	4	0.02	
35 TO 44 YEARS	13 726	1 325	1 936	5 165	3 285	1 349	666	4.28	10 452	2 446	713	115	0.31	
45 TO 54 YEARS	10 794	3 354	3 367	2 241	1 162	457	213	3.30	5 884	3 463	1 204	243	0.61	
55 TO 64 YEARS	8 893	6 177	1 922	527	159	45	63	2.43	6 570	1 860	354	109	0.33	
65 TO 74 YEARS	4 161	3 714	343	80	17	5	2	2.15	3 721	366	63	11	0.14	
75 YEARS AND OVER	1 511	1 364	131	16	-	-	-	2.11	1 364	132	15	-	0.11	
MALE HOUSEHOLDER, NO WIFE PRESENT	2 205	1 449	477	182	71	13	13	2.53	800	1 141	208	56	0.79	
15 TO 34 YEARS	1 015	759	190	51	15	-	-	2.29	403	541	60	11	0.67	
35 TO 44 YEARS	427	190	135	57	26	6	13	3.01	276	113	26	12	0.49	
45 TO 64 YEARS	578	352	130	66	30	-	-	2.67	110	346	101	21	1.11	
65 YEARS AND OVER	185	148	22	8	-	7	-	2.33	11	141	21	12	1.22	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	8 902	4 777	2 439	1 148	369	112	57	2.73	5 097	3 045	612	148	0.53	
15 TO 34 YEARS	4 053	2 332	1 180	364	110	54	13	2.59	3 293	679	79	2	0.21	
35 TO 44 YEARS	1 957	612	682	450	145	30	38	3.21	1 386	479	75	17	0.34	
45 TO 64 YEARS	1 997	1 117	477	274	97	28	4	2.70	409	1 172	327	89	1.05	
65 YEARS AND OVER	895	716	100	60	17	-	2	2.34	9	715	131	40	1.25	

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS						PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY	
		2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE			
TOTAL															
FAMILIES	361 567	140 549	80 296	75 093	39 412	16 611	9 606	3.29	259 138	73 352	22 737	6 340	0.39		
PERCENT	100.0	38.9	22.2	20.8	10.9	4.6	2.7	...	71.7	20.3	6.3	1.8	...		
MARRIED-COUPLE FAMILIES	295 772	108 303	62 683	66 759	35 382	14 634	8 011	3.36	227 998	47 624	15 880	4 270	0.32		
HOUSEHOLDER:															
15 TO 24 YEARS	15 257	7 448	4 917	2 194	541	118	39	2.70	14 927	277	53	-	0.02		
25 TO 34 YEARS	70 736	18 764	17 186	22 754	8 869	2 347	816	3.43	68 905	1 614	187	30	0.03		
35 TO 44 YEARS	58 529	5 403	7 568	20 501	14 801	6 685	3 571	4.34	47 483	8 189	2 488	369	0.24		
45 TO 54 YEARS	58 106	13 164	14 531	14 543	8 586	4 305	2 977	3.80	28 703	18 660	8 144	2 599	0.76		
55 TO 64 YEARS	51 514	28 895	13 227	5 647	2 232	1 016	497	2.75	32 994	13 423	4 056	1 041	0.49		
65 TO 74 YEARS	29 822	24 123	4 174	1 006	273	135	111	2.28	24 453	4 337	839	193	0.23		
75 YEARS AND OVER	11 808	10 506	1 080	114	80	28	-	2.15	10 533	1 124	113	38	0.12		
HUSBAND:															
15 TO 24 YEARS	14 984	7 235	4 889	2 151	572	98	39	2.71	14 670	270	44	-	0.02		
25 TO 34 YEARS	70 743	18 858	17 179	22 698	8 850	2 343	815	3.43	68 906	1 622	185	30	0.03		
35 TO 44 YEARS	58 488	5 429	7 555	20 532	14 731	6 696	3 545	4.34	47 550	8 156	2 425	357	0.24		
45 TO 54 YEARS	57 942	13 029	14 473	14 500	8 641	4 317	2 982	3.81	28 609	18 589	8 161	2 583	0.76		
55 TO 64 YEARS	51 663	28 819	13 320	5 730	2 263	1 011	520	2.75	33 006	13 505	4 091	1 061	0.49		
65 TO 74 YEARS	29 895	24 173	4 180	1 020	262	142	118	2.29	24 512	4 339	844	200	0.23		
75 YEARS AND OVER	12 045	10 714	1 106	113	81	31	-	2.16	10 735	1 155	117	38	0.12		
WIFE:															
15 TO 24 YEARS	25 155	11 859	7 841	4 237	935	216	67	2.79	24 522	509	112	12	0.03		
25 TO 34 YEARS	75 911	16 414	16 769	26 525	11 632	3 342	1 229	3.62	73 845	1 797	213	56	0.03		
35 TO 44 YEARS	59 138	4 756	7 996	19 584	15 058	7 386	4 358	4.43	41 589	12 300	4 364	885	0.40		
45 TO 54 YEARS	56 752	16 697	15 854	12 450	6 550	3 166	2 035	3.51	27 668	18 721	7 924	2 439	0.76		
55 TO 64 YEARS	47 721	31 219	11 094	3 598	1 057	491	262	2.53	32 795	11 210	2 928	788	0.42		
65 TO 74 YEARS	24 294	21 178	2 533	392	137	30	24	2.15	21 289	2 615	312	78	0.15		
75 YEARS AND OVER	7 098	6 411	557	95	25	6	4	2.10	6 426	580	81	11	0.10		
MALE HOUSEHOLDER, NO WIFE															
PRESENT	12 206	7 559	2 812	1 028	462	245	100	2.62	3 044	6 900	1 786	476	0.98		
15 TO 34 YEARS	4 312	2 903	912	290	112	68	27	2.51	1 406	2 273	499	134	0.87		
35 TO 44 YEARS	2 054	924	668	244	135	55	28	2.95	981	763	245	65	0.73		
45 TO 64 YEARS	3 993	2 372	901	420	161	101	38	2.68	624	2 486	678	205	1.12		
65 YEARS AND OVER	1 847	1 360	331	74	54	21	7	2.39	33	1 378	364	72	1.25		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT															
15 TO 34 YEARS	53 589	24 687	14 801	7 306	3 568	1 732	1 495	3.03	28 096	18 828	5 071	1 594	0.65		
35 TO 44 YEARS	22 140	9 245	7 135	3 344	1 415	539	462	2.97	19 135	2 548	335	122	0.17		
45 TO 64 YEARS	10 876	2 798	3 373	2 256	1 241	680	528	3.60	6 515	3 087	990	284	0.57		
65 YEARS AND OVER	14 098	7 407	3 379	1 524	838	476	474	3.01	2 336	7 885	2 864	1 013	1.23		
75 YEARS AND OVER	6 475	5 237	914	182	74	37	31	2.29	110	5 308	882	175	1.19		

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	TOTAL	NUMBER OF FAMILY MEMBERS						PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE		
TOTAL														
FAMILIES	534 165	202 842	117 009	118 985	60 638	23 479	11 212	3.29	400 932	97 177	28 834	7 222	0.34	
PERCENT	100.0	38.0	21.9	22.3	11.4	4.4	2.1	...	75.1	18.2	5.4	1.4	...	
MARRIED-COUPLE FAMILIES	453 038	158 924	94 376	109 947	56 993	22 305	10 493	3.39	360 988	65 236	21 293	5 521	0.28	
HOUSEHOLDER:														
15 TO 24 YEARS	24 891	13 543	7 463	3 135	559	112	79	2.64	24 337	449	100	5	0.03	
25 TO 34 YEARS	122 162	34 772	30 307	38 327	14 244	3 544	968	3.36	119 221	2 504	358	79	0.03	
35 TO 44 YEARS	101 855	8 216	13 083	38 936	25 650	10 985	4 985	4.34	84 750	12 762	3 756	587	0.22	
45 TO 54 YEARS	83 164	18 431	20 363	21 160	13 249	6 305	3 656	3.79	42 545	26 388	11 027	3 204	0.72	
55 TO 64 YEARS	67 952	38 745	17 143	7 208	2 978	1 191	687	2.73	44 409	17 114	5 048	1 381	0.47	
65 TO 74 YEARS	36 827	30 537	4 803	977	267	160	83	2.25	30 993	4 810	794	230	0.20	
75 YEARS AND OVER	16 187	14 680	1 214	204	46	8	35	2.13	14 733	1 209	210	35	0.11	
HUSBAND:														
15 TO 24 YEARS	24 160	12 924	7 376	3 097	549	135	79	2.65	23 621	430	104	5	0.03	
25 TO 34 YEARS	122 098	34 970	30 231	38 211	14 181	3 528	977	3.35	119 107	2 540	372	79	0.03	
35 TO 44 YEARS	102 090	8 538	13 149	38 911	25 614	10 914	4 964	4.33	85 143	12 695	3 683	569	0.21	
45 TO 54 YEARS	83 271	18 363	20 294	21 299	13 328	6 329	3 658	3.80	42 787	26 259	11 023	3 202	0.72	
55 TO 64 YEARS	68 193	38 723	17 248	7 260	3 012	1 251	699	2.74	44 457	17 245	5 084	1 407	0.48	
65 TO 74 YEARS	37 012	30 584	4 895	1 016	267	161	89	2.25	31 054	4 900	827	231	0.20	
75 YEARS AND OVER	16 448	14 913	1 242	204	46	8	35	2.12	14 974	1 229	210	35	0.11	
WIFE:														
15 TO 24 YEARS	40 818	20 750	12 270	6 166	1 322	206	104	2.73	39 738	929	127	24	0.03	
25 TO 34 YEARS	132 791	30 945	29 895	46 154	18 864	5 399	1 534	3.55	129 634	2 680	420	57	0.03	
35 TO 44 YEARS	99 306	7 654	13 024	35 247	25 660	11 707	6 014	4.42	72 984	18 846	6 212	1 264	0.36	
45 TO 54 YEARS	78 845	23 118	21 768	17 599	9 546	4 352	2 462	3.51	39 328	25 874	10 540	3 103	0.74	
55 TO 64 YEARS	60 769	40 451	13 754	4 235	1 484	556	289	2.52	43 105	13 274	3 420	970	0.39	
65 TO 74 YEARS	30 352	26 967	2 867	352	86	48	32	2.13	27 049	2 874	358	71	0.13	
75 YEARS AND OVER	9 801	9 020	640	114	17	7	3	2.10	9 031	648	95	27	0.09	
MALE HOUSEHOLDER, NO WIFE														
PRESENT	16 427	10 529	3 908	1 296	483	131	80	2.54	5 414	8 702	1 923	388	0.85	
15 TO 34 YEARS	6 367	4 570	1 309	319	148	9	12	2.37	2 305	3 384	559	119	0.77	
35 TO 44 YEARS	3 389	1 629	1 112	435	138	38	37	2.81	2 106	1 011	204	68	0.49	
45 TO 64 YEARS	4 795	2 885	1 156	481	169	73	31	2.68	951	2 827	834	183	1.08	
65 YEARS AND OVER	1 876	1 445	331	61	28	11	-	2.31	52	1 480	326	18	1.17	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT														
15 TO 34 YEARS	64 700	33 389	18 725	7 742	3 162	1 043	639	2.79	34 530	23 239	5 618	1 313	0.61	
25 TO 34 YEARS	25 375	13 413	8 051	2 732	790	281	108	2.65	21 427	3 580	281	87	0.17	
35 TO 44 YEARS	14 709	4 219	5 240	3 007	1 503	439	301	3.32	9 718	3 658	1 088	245	0.46	
45 TO 64 YEARS	16 508	9 274	4 182	1 750	803	288	211	2.80	3 297	9 352	3 067	792	1.13	
65 YEARS AND OVER	8 108	6 483	1 252	253	66	35	19	2.27	88	6 649	1 182	189	1.19	

TABLE 211. CHILDREN EVER BORN AND MARITAL STATUS OF WOMEN BY AGE, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B3

WISCONSIN	WOMEN BY NUMBER OF CHILDREN EVER BORN									CHILDREN EVER BORN	
	TOTAL	NONE	1	2	3	4	5	6	7 OR MORE	NUMBER	PER 1,000 WOMEN
TOTAL											
TOTAL WOMEN											
15 YEARS AND OVER	1 872 716	645 903	241 374	361 609	262 659	158 955	87 646	48 634	65 936	3 675 504	1 963
15 TO 19 YEARS	231 323	218 588	10 985	1 568	121	47	14	-	-	14 742	64
15 TO 17 YEARS	134 860	131 861	2 742	230	27	-	-	-	-	3 283	24
18 AND 19 YEARS	96 463	86 727	8 243	1 338	94	47	14	-	-	11 459	119
20 TO 24 YEARS	225 649	154 181	43 283	21 949	5 168	816	164	73	15	107 320	476
20 AND 21 YEARS	93 855	72 967	14 947	4 991	791	114	25	18	2	28 005	298
22 TO 24 YEARS	131 794	81 214	28 336	16 958	4 377	702	139	55	13	79 315	602
25 TO 29 YEARS	198 880	77 875	43 822	51 526	19 332	4 805	1 053	313	154	232 510	1 169
30 TO 34 YEARS	174 778	34 211	27 777	61 154	33 965	12 316	3 495	1 172	688	331 154	1 895
35 TO 39 YEARS	136 159	16 414	12 560	39 046	34 526	19 421	8 262	3 414	2 516	353 499	2 596
40 TO 44 YEARS	116 718	11 573	7 972	22 840	27 958	21 258	12 133	6 544	6 440	374 139	3 205
45 TO 49 YEARS	111 469	11 002	7 430	19 152	22 664	19 548	13 152	7 765	10 756	393 497	3 530
50 TO 54 YEARS	117 645	13 175	9 557	21 648	23 264	18 785	12 459	7 489	11 268	400 351	3 403
55 TO 59 YEARS	119 304	15 822	11 883	25 744	23 614	16 920	10 238	6 026	9 057	367 356	3 079
60 TO 64 YEARS	110 296	17 053	14 532	25 024	20 780	13 647	8 018	4 506	6 736	306 511	2 779
65 YEARS AND OVER	330 495	76 009	51 573	71 958	51 267	31 392	18 658	11 332	18 306	794 425	2 404
PERCENT	100.0	34.5	12.9	19.3	14.0	8.5	4.7	2.6	3.5	...	...
15 TO 19 YEARS	100.0	94.5	4.7	0.7	0.1	-	-	-	-	...	...
15 TO 17 YEARS	100.0	97.8	2.0	0.2	-	-	-	-	-	...	...
18 AND 19 YEARS	100.0	89.9	8.5	1.4	0.1	-	-	-	-	...	...
20 TO 24 YEARS	100.0	68.3	19.2	9.7	2.3	0.4	0.1	-	-	...	...
20 AND 21 YEARS	100.0	77.7	15.9	5.3	0.8	0.1	-	-	-	...	...
22 TO 24 YEARS	100.0	61.6	21.5	12.9	3.3	0.5	0.1	-	-	...	...
25 TO 29 YEARS	100.0	39.2	22.0	25.9	9.7	2.4	0.5	0.2	0.1	...	...
30 TO 34 YEARS	100.0	19.6	15.9	35.0	19.4	7.0	2.0	0.7	0.4	...	...
35 TO 39 YEARS	100.0	12.1	9.2	28.7	25.4	14.3	6.1	2.5	1.8	...	...
40 TO 44 YEARS	100.0	9.9	6.8	19.6	24.0	18.2	10.4	5.6	5.5	...	...
45 TO 49 YEARS	100.0	9.9	6.7	17.2	20.3	17.5	11.8	7.0	9.6	...	...
50 TO 54 YEARS	100.0	11.2	8.1	18.4	19.8	16.0	10.6	6.4	9.6	...	...
55 TO 59 YEARS	100.0	13.3	10.0	21.6	19.8	14.2	8.6	5.1	7.6	...	...
60 TO 64 YEARS	100.0	15.5	13.2	22.7	18.8	12.4	7.3	4.1	6.1	...	...
65 YEARS AND OVER	100.0	23.0	15.6	21.8	15.5	9.5	5.6	3.4	5.5	...	...
EVER-MARRIED WOMEN											
15 YEARS AND OVER	1 411 713	216 302	219 652	355 934	260 398	158 129	87 239	48 395	65 664	3 626 463	2 569
15 TO 19 YEARS	12 371	5 937	5 364	971	70	22	7	-	-	7 639	617
15 TO 17 YEARS	1 736	948	705	69	14	-	-	-	-	885	510
18 AND 19 YEARS	10 635	4 989	4 659	902	56	22	7	-	-	6 754	635
20 TO 24 YEARS	103 186	43 889	34 310	19 717	4 417	699	114	32	8	90 617	878
20 AND 21 YEARS	28 986	13 334	10 849	4 084	618	88	13	-	-	21 288	734
22 TO 24 YEARS	74 200	30 555	23 461	15 633	3 799	611	101	32	8	69 329	934
25 TO 29 YEARS	157 533	42 685	40 367	50 064	18 546	4 506	979	279	107	221 616	1 407
30 TO 34 YEARS	157 594	20 114	26 146	60 425	33 618	12 114	3 401	1 131	645	325 145	2 063
35 TO 39 YEARS	128 356	9 847	11 928	38 807	34 394	19 353	8 177	3 357	2 493	350 773	2 733
40 TO 44 YEARS	111 220	6 673	7 667	22 734	27 883	21 227	12 104	6 527	6 405	372 763	3 352
45 TO 49 YEARS	106 669	6 592	7 239	19 060	22 651	19 516	13 125	7 752	10 734	392 510	3 680
50 TO 54 YEARS	112 402	8 247	9 398	21 615	23 233	18 776	12 444	7 464	11 225	399 391	3 553
55 TO 59 YEARS	113 439	10 222	11 680	25 721	23 602	16 913	10 234	6 021	9 046	366 880	3 234
60 TO 64 YEARS	104 648	11 621	14 393	24 982	20 767	13 642	8 011	4 506	6 726	306 088	2 925
65 YEARS AND OVER	304 295	50 475	51 160	71 838	51 217	31 361	18 643	11 326	18 275	793 041	2 606
PERCENT	100.0	15.3	15.6	25.2	18.4	11.2	6.2	3.4	4.7	...	...
15 TO 19 YEARS	100.0	48.0	43.4	7.8	0.6	0.2	0.1	-	-	...	...
15 TO 17 YEARS	100.0	54.6	40.6	4.0	0.8	-	-	-	-	...	...
18 AND 19 YEARS	100.0	46.9	43.8	8.5	0.5	0.2	0.1	-	-	...	...
20 TO 24 YEARS	100.0	42.5	33.3	19.1	4.3	0.7	0.1	-	-	...	...
20 AND 21 YEARS	100.0	46.0	37.4	14.1	2.1	0.3	-	-	-	...	...
22 TO 24 YEARS	100.0	41.2	31.6	21.1	5.1	0.8	0.1	-	-	...	...
25 TO 29 YEARS	100.0	27.1	25.6	31.8	11.8	2.9	0.6	0.2	0.1	...	...
30 TO 34 YEARS	100.0	12.8	16.6	38.3	21.3	7.7	2.2	0.7	0.4	...	...
35 TO 39 YEARS	100.0	7.7	9.3	30.2	26.8	15.1	6.4	2.6	1.9	...	...
40 TO 44 YEARS	100.0	6.0	6.9	20.4	25.1	19.1	10.9	5.9	5.8	...	...
45 TO 49 YEARS	100.0	6.2	6.8	17.9	21.2	18.3	12.3	7.3	10.1	...	...
50 TO 54 YEARS	100.0	7.3	8.4	19.2	20.7	16.7	11.1	6.6	10.0	...	...
55 TO 59 YEARS	100.0	9.0	10.3	22.7	20.8	14.9	9.0	5.3	8.0	...	...
60 TO 64 YEARS	100.0	11.1	13.8	23.9	19.8	13.0	7.7	4.3	6.4	...	...
65 YEARS AND OVER	100.0	16.6	16.8	23.6	16.8	10.3	6.1	3.7	6.0	...	...

TABLE 211. CHILDREN EVER BORN AND MARITAL STATUS OF WOMEN BY AGE, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	WOMEN BY NUMBER OF CHILDREN EVER BORN									CHILDREN EVER BORN	
	TOTAL	NONE	1	2	3	4	5	6	7 OR MORE	NUMBER	PER 1,000 WOMEN
SPANISH ORIGIN											
TOTAL WOMEN											
15 YEARS AND OVER	18 841	6 753	2 520	3 089	2 235	1 494	925	560	1 265	40 743	2 162
15 TO 19 YEARS	3 424	2 990	306	115	11	-	2	-	-	579	169
15 TO 17 YEARS	2 001	1 876	91	34	-	-	-	-	-	159	79
18 AND 19 YEARS	1 423	1 114	215	81	11	-	2	-	-	420	295
20 TO 24 YEARS	3 762	1 974	836	588	279	74	11	-	-	3 200	851
20 AND 21 YEARS	1 657	995	344	226	65	27	-	-	-	1 099	663
22 TO 24 YEARS	2 105	979	492	362	214	47	11	-	-	2 101	998
25 TO 29 YEARS	2 753	784	569	656	344	210	122	41	27	4 813	1 748
30 TO 34 YEARS	2 043	306	242	608	364	283	116	36	88	5 151	2 521
35 TO 39 YEARS	1 552	107	179	298	361	245	171	91	100	5 117	3 297
40 TO 44 YEARS	1 367	73	97	242	204	239	187	125	200	5 598	4 095
45 TO 49 YEARS	955	122	39	110	156	132	110	74	212	4 035	4 225
50 TO 54 YEARS	830	86	55	117	143	96	73	69	191	3 727	4 490
55 TO 59 YEARS	669	68	57	119	123	105	47	38	112	2 573	3 846
60 TO 64 YEARS	436	70	28	55	76	28	39	26	114	1 960	4 495
65 YEARS AND OVER	1 050	173	112	181	174	82	47	60	221	3 990	3 800
EVER-MARRIED WOMEN											
15 YEARS AND OVER	12 624	1 604	1 937	2 776	2 146	1 477	918	560	1 206	38 636	3 061
15 TO 19 YEARS	324	129	130	63	-	-	2	-	-	266	821
15 TO 17 YEARS	69	27	23	19	-	-	-	-	-	61	884
18 AND 19 YEARS	255	102	107	44	-	-	2	-	-	205	804
20 TO 24 YEARS	1 945	563	582	456	259	74	11	-	-	2 622	1 348
20 AND 21 YEARS	634	215	186	152	54	27	-	-	-	760	1 199
22 TO 24 YEARS	1 311	348	396	304	205	47	11	-	-	1 862	1 420
25 TO 29 YEARS	2 128	365	496	581	304	199	122	41	20	4 370	2 054
30 TO 34 YEARS	1 770	132	197	575	358	277	116	36	79	4 917	2 778
35 TO 39 YEARS	1 473	67	154	290	355	245	171	91	100	5 058	3 434
40 TO 44 YEARS	1 296	37	94	230	204	239	180	125	187	5 436	4 194
45 TO 49 YEARS	880	47	39	110	156	132	110	74	212	4 035	4 585
50 TO 54 YEARS	779	50	48	117	143	96	73	69	183	3 616	4 642
55 TO 59 YEARS	635	40	57	118	123	105	47	38	107	2 536	3 994
60 TO 64 YEARS	408	50	28	55	76	28	39	26	106	1 880	4 608
65 YEARS AND OVER	986	124	112	181	168	82	47	60	212	3 900	3 955

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN
TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN
TOTAL	1 083 507	1 413 364	1 304	456 972	122 062	267	373 658	563 664	1 509	252 877	727 638	2 877
MARITAL STATUS												
TOTAL	1 083 507	1 413 364	1 304	456 972	122 062	267	373 658	563 664	1 509	252 877	727 638	2 877
SINGLE	413 247	44 811	108	341 415	23 806	70	58 531	16 903	289	13 301	4 102	308
NOW MARRIED	601 990	1 231 201	2 045	107 523	90 685	843	281 241	494 143	1 757	213 226	646 373	3 031
HUSBAND PRESENT	575 856	1 179 396	2 048	100 182	83 376	832	269 696	473 511	1 756	205 978	622 509	3 022
WIFE MARRIED ONCE	522 399	1 048 395	2 007	97 589	80 025	820	243 918	423 054	1 734	180 892	545 316	3 015
WIFE MARRIED MORE THAN ONCE	53 457	131 001	2 451	2 593	3 351	1 292	25 778	50 457	1 957	25 086	77 193	3 077
HUSBAND ABSENT	26 134	51 805	1 982	7 341	7 309	996	11 545	20 632	1 787	7 248	23 864	3 292
SEPARATED	19 040	41 571	2 183	4 536	5 656	1 247	9 000	16 988	1 888	5 504	18 927	3 439
OTHER	7 094	10 234	1 443	2 805	1 653	589	2 545	3 644	1 432	1 744	4 937	2 831
WIDOWED	6 115	16 061	2 626	472	614	1 301	1 992	4 049	2 033	3 651	11 398	3 122
DIVORCED	62 155	121 291	1 951	7 562	6 957	920	31 894	48 569	1 523	22 699	65 765	2 897
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED	670 260	1 368 553	2 042	115 557	98 256	850	315 127	546 761	1 735	239 576	723 536	3 020
UNDER 15 YEARS	5 596	17 163	3 067	1 182	1 717	1 453	2 261	6 551	2 897	2 153	8 895	4 131
15 TO 17 YEARS	61 545	173 066	2 812	17 141	25 409	1 482	21 686	56 912	2 624	22 718	90 745	3 994
18 AND 19 YEARS	204 061	471 105	2 309	48 306	47 812	990	86 963	187 630	2 158	68 792	235 663	3 426
20 AND 21 YEARS	196 064	387 717	1 978	33 817	18 962	561	94 976	166 793	1 756	67 271	201 962	3 002
22 TO 24 YEARS	142 368	234 531	1 647	15 111	4 356	288	77 457	100 747	1 301	49 800	129 428	2 599
25 AND 26 YEARS	30 688	43 618	1 421	-	-	-	18 747	16 988	906	11 941	26 630	2 230
27 TO 29 YEARS	18 892	26 117	1 382	-	-	-	10 209	8 570	839	8 683	17 547	2 021
30 YEARS AND OVER	11 046	15 236	1 379	-	-	-	2 828	2 570	909	8 218	12 666	1 541
YEARS OF SCHOOL COMPLETED												
TOTAL	1 083 507	1 413 364	1 304	456 972	122 062	267	373 658	563 664	1 509	252 877	727 638	2 877
ELEMENTARY:												
0 TO 7 YEARS	12 908	18 905	1 465	5 300	1 512	285	3 822	6 560	1 716	3 786	10 833	2 861
8 YEARS	32 302	28 043	868	24 271	2 715	112	2 885	7 015	2 432	5 146	18 313	3 559
HIGH SCHOOL:												
1 TO 3 YEARS	217 125	214 061	986	158 427	35 281	223	28 174	67 102	2 382	30 524	111 678	3 659
4 YEARS	486 755	790 278	1 624	166 390	69 122	415	182 331	312 508	1 714	138 034	408 648	2 960
COLLEGE:												
1 TO 3 YEARS	203 358	228 384	1 123	82 653	12 041	146	81 242	109 428	1 347	39 463	106 915	2 709
4 YEARS	90 003	99 223	1 102	16 729	1 231	74	50 672	47 117	930	22 602	50 875	2 251
5 OR MORE YEARS	41 056	34 470	840	3 202	160	50	24 532	13 934	568	13 322	20 376	1 530
LABOR FORCE												
WOMEN 16 TO 44 YEARS	1 039 763	1 413 070	1 359	413 228	121 768	295	373 658	563 664	1 509	252 877	727 638	2 877
LABOR FORCE	689 956	832 938	1 207	265 784	54 304	204	250 808	304 102	1 212	173 364	474 532	2 737
NOT IN LABOR FORCE	349 807	580 132	1 658	147 444	67 464	458	122 850	259 562	2 113	79 513	253 106	3 183

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	TOTAL	NUMBER OF CHILDREN EVER BORN /1000 WMM	CHILDREN EVER BORN	TOTAL	NUMBER OF CHILDREN EVER BORN /1000 WMM	CHILDREN EVER BORN	TOTAL	NUMBER OF CHILDREN EVER BORN /1000 WMM	CHILDREN EVER BORN	TOTAL	NUMBER OF CHILDREN EVER BORN /1000 WMM	CHILDREN EVER BORN
TOTAL												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS . . .	646 205	777 887	1 204	242 975	45 710	188	237 628	282 663	1 190	165 602	449 514	2 714
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	121 572	130 262	1 071	23 832	2 876	121	60 704	47 076	776	37 036	80 310	2 168
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	33 268	39 142	1 177	7 246	1 087	150	15 268	12 734	834	10 754	25 321	2 355
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	88 304	91 120	1 032	16 586	1 789	108	45 436	34 342	756	26 282	54 989	2 092
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	279 114	313 528	1 123	109 720	17 494	159	100 813	115 584	1 147	68 581	180 450	2 631
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	25 067	25 988	1 037	7 446	1 041	140	12 536	11 875	947	5 085	13 072	2 571
SALES OCCUPATIONS . . .	68 598	78 346	1 142	33 837	4 905	145	19 091	27 477	1 439	15 670	45 964	2 933
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . .	185 449	209 194	1 128	68 437	11 548	169	69 186	76 232	1 102	47 826	121 414	2 539
SERVICE OCCUPATIONS . . .	133 729	159 368	1 192	68 812	11 985	174	36 841	57 811	1 569	28 076	89 572	3 190
PRIVATE HOUSEHOLD OCCUPATIONS . . .	4 545	5 899	1 298	2 340	437	187	1 273	2 334	1 833	932	3 128	3 356
PROTECTIVE SERVICE OCCUPATIONS . . .	2 325	2 712	1 166	1 103	156	141	646	964	1 492	576	1 592	2 764
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . .	126 859	150 757	1 188	65 369	11 392	174	34 922	54 513	1 561	26 568	84 852	3 194
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . .	15 571	33 703	2 164	4 616	1 738	377	5 330	11 750	2 205	5 625	20 215	3 594
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . .	13 276	18 301	1 379	4 413	1 384	314	5 023	6 374	1 269	3 840	10 543	2 746
OPERATORS, FABRICATORS, AND LABORERS . . .	82 943	122 725	1 480	31 582	10 233	324	28 917	44 068	1 524	22 444	68 424	3 049
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	59 779	87 863	1 470	22 254	7 472	336	21 363	32 232	1 509	16 162	48 159	2 980
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	5 664	10 762	1 900	1 601	558	349	2 211	3 764	1 702	1 852	6 440	3 477
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . .	17 500	24 100	1 377	7 727	2 203	285	5 343	8 072	1 511	4 430	13 825	3 121
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT . . .	529 655	1 086 457	2 051	87 411	71 797	821	250 177	437 027	1 747	192 067	577 633	3 007
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	130 948	250 670	1 914	10 557	5 482	519	66 025	98 491	1 492	54 366	146 697	2 698
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	69 601	142 288	2 044	5 721	3 426	599	33 013	52 615	1 594	30 867	86 247	2 794
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	61 347	108 382	1 767	4 836	2 056	425	33 012	45 876	1 390	23 499	60 450	2 572
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	84 024	157 819	1 878	12 215	7 682	629	42 329	66 116	1 562	29 480	84 021	2 850
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	15 349	25 264	1 646	2 506	1 333	532	8 405	12 062	1 435	4 438	11 869	2 674
SALES OCCUPATIONS . . .	41 419	80 084	1 934	5 395	3 350	621	20 488	31 819	1 553	15 536	44 915	2 891
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . .	27 256	52 471	1 925	4 314	2 999	695	13 436	22 235	1 655	9 506	27 237	2 865
SERVICE OCCUPATIONS . . .	27 520	55 765	2 026	4 823	3 640	755	12 472	21 383	1 714	10 225	30 742	3 007
PRIVATE HOUSEHOLD OCCUPATIONS . . .	28	34	1 214	13	7	538	8	4	500	7	23	3 286
PROTECTIVE SERVICE OCCUPATIONS . . .	10 921	22 309	2 043	1 445	1 005	696	5 476	9 617	1 756	4 000	11 687	2 922
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . .	16 571	33 422	2 017	3 365	2 628	781	6 988	11 762	1 683	6 218	19 032	3 061
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . .	32 704	86 304	2 639	6 280	6 609	1 052	13 482	31 367	2 327	12 942	48 328	3 734
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . .	117 034	249 495	2 132	21 208	18 335	865	53 985	101 319	1 877	41 841	129 841	3 103
OPERATORS, FABRICATORS, AND LABORERS . . .	137 425	286 404	2 084	32 328	30 049	930	61 884	118 351	1 912	43 213	138 004	3 194
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	76 423	157 348	2 059	18 907	17 933	948	34 650	66 828	1 929	22 866	72 587	3 174
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	40 268	88 228	2 191	7 572	6 926	915	18 044	34 370	1 905	14 652	46 932	3 203
HANDLERS EQUIPMENT CLEANERS HELPERS AND LABORERS . . .	20 734	40 828	1 969	5 849	5 190	887	9 190	17 153	1 866	5 695	18 485	3 246
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979 . . .	158 591	404 897	2 553	19 844	29 561	1 490	78 791	180 730	2 294	59 956	194 606	3 246
LESS THAN \$10,000 . . .	16 110	37 950	2 356	4 801	6 779	1 412	7 274	17 294	2 378	4 035	13 877	3 439
\$10,000 TO \$14,999 . . .	24 530	57 285	2 335	5 987	8 900	1 487	12 786	29 421	2 301	5 757	18 964	3 294
\$15,000 TO \$19,999 . . .	36 285	87 135	2 401	5 063	7 697	1 520	21 342	48 286	2 262	9 880	31 152	3 153
\$20,000 TO \$24,999 . . .	33 103	84 700	2 559	2 531	3 888	1 536	18 117	41 688	2 301	12 455	39 124	3 141
\$25,000 TO \$34,999 . . .	29 407	81 297	2 765	1 156	1 840	1 592	13 252	30 452	2 298	14 999	49 005	3 267
\$35,000 TO \$49,999 . . .	11 021	32 761	2 973	171	241	1 409	3 673	8 371	2 279	7 177	24 149	3 365
\$50,000 OR MORE . . .	8 135	23 769	2 922	135	216	1 600	2 347	5 218	2 223	5 653	18 335	3 243
HUSBAND AND WIFE WORKED IN 1979 . . .	403 502	745 564	1 848	76 747	50 627	660	185 815	283 662	1 527	140 940	411 275	2 918
LESS THAN \$10,000 . . .	21 741	36 164	1 663	8 540	6 583	771	8 695	15 901	1 829	4 506	13 680	3 036
\$10,000 TO \$14,999 . . .	37 677	59 701	1 585	14 471	10 987	759	16 354	28 004	1 712	6 852	20 710	3 022
\$15,000 TO \$19,999 . . .	69 544	115 898	1 667	20 477	14 669	716	34 770	58 685	1 688	14 297	42 544	2 976
\$20,000 TO \$24,999 . . .	88 556	154 858	1 749	17 826	10 687	600	45 465	72 353	1 591	25 265	71 815	2 842
\$25,000 TO \$34,999 . . .	120 758	230 038	1 905	12 770	6 271	491	58 015	79 740	1 374	49 973	144 027	2 882
\$35,000 TO \$49,999 . . .	49 619	110 761	2 232	2 070	983	475	17 922	22 428	1 251	29 627	87 350	2 948
\$50,000 OR MORE . . .	15 607	38 147	2 444	593	447	754	4 594	6 551	1 426	10 420	31 149	2 989

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	WOMEN 15 TO 44 YEARS		WOMEN 15 TO 24 YEARS		WOMEN 25 TO 34 YEARS		WOMEN 35 TO 44 YEARS					
	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN				
	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN				
WHITE												
MARITAL STATUS												
TOTAL	1 015 412	1 297 939	1 278	426 952	103 524	242	349 323	514 424	1 473	239 137	679 991	2 844
SINGLE	380 183	20 514	54	316 953	12 619	40	51 146	6 368	125	12 084	1 527	126
NOW MARRIED	574 479	1 161 382	2 022	102 580	84 218	821	267 834	463 807	1 732	204 065	613 357	3 006
HUSBAND PRESENT	553 881	1 125 415	2 032	96 445	78 829	817	258 897	450 087	1 738	198 539	596 499	3 004
WIFE MARRIED ONCE	502 789	1 001 837	1 993	93 923	75 635	805	234 182	402 361	1 718	174 684	523 841	2 999
WIFE MARRIED MORE THAN ONCE	51 092	123 578	2 419	2 522	3 194	1 266	24 715	47 726	1 931	23 855	72 658	3 046
HUSBAND ABSENT	20 598	35 967	1 746	6 135	5 389	878	8 937	13 720	1 535	5 526	16 858	3 051
SEPARATED	14 612	27 674	1 894	3 734	4 044	1 083	6 870	11 036	1 606	4 008	12 594	3 142
OTHER	5 986	8 293	1 385	2 401	1 345	560	2 067	2 684	1 299	1 518	4 264	2 809
WIDOWED	5 212	13 015	2 497	366	467	1 276	1 686	3 059	1 814	3 160	9 489	3 003
DIVORCED	55 538	103 028	1 855	7 053	6 220	882	28 657	41 190	1 437	19 828	55 618	2 805
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED	635 229	1 277 425	2 011	109 999	90 905	826	298 177	508 056	1 704	227 053	678 464	2 988
UNDER 15 YEARS	4 464	12 547	2 811	1 015	1 434	1 413	1 812	4 931	2 721	1 637	6 182	3 776
15 TO 17 YEARS	54 698	150 371	2 749	15 556	22 733	1 461	18 806	48 249	2 566	20 336	79 389	3 904
18 AND 19 YEARS	195 585	448 385	2 293	46 312	45 030	972	83 052	177 649	2 139	66 221	225 706	3 408
20 AND 21 YEARS	189 139	371 143	1 962	32 523	17 774	547	91 599	159 171	1 738	65 017	194 198	2 987
22 TO 24 YEARS	136 108	221 534	1 628	14 593	3 934	270	73 809	94 155	1 276	47 706	123 445	2 588
25 AND 26 YEARS	28 532	39 142	1 372	-	-	-	17 484	14 961	856	11 048	24 181	2 189
27 TO 29 YEARS	17 045	22 313	1 309	-	-	-	9 205	7 125	774	7 840	15 188	1 937
30 YEARS AND OVER	9 658	11 990	1 241	-	-	-	2 410	1 815	753	7 248	10 175	1 404
YEARS OF SCHOOL COMPLETED												
TOTAL	1 015 412	1 297 939	1 278	426 952	103 524	242	349 323	514 424	1 473	239 137	679 991	2 844
ELEMENTARY: 0 TO 7 YEARS	9 518	10 190	1 071	4 105	760	185	2 663	3 316	1 245	2 750	6 114	2 223
8 YEARS	28 445	21 530	757	21 972	1 861	85	2 155	4 779	2 218	4 318	14 890	3 448
HIGH SCHOOL: 1 TO 3 YEARS	195 401	174 859	895	145 684	26 471	182	22 916	52 162	2 276	26 801	96 226	3 590
4 YEARS	463 944	750 794	1 618	157 590	62 877	399	173 037	294 289	1 701	133 317	393 628	2 953
COLLEGE: 1 TO 3 YEARS	192 524	213 376	1 108	78 370	10 303	131	76 513	101 695	1 329	37 641	101 378	2 693
4 YEARS	86 975	95 543	1 099	16 201	1 132	70	48 875	45 263	926	21 899	49 148	2 244
5 OR MORE YEARS	38 605	31 647	820	3 030	120	40	23 164	12 920	558	12 411	18 607	1 499
LABOR FORCE												
WOMEN 16 TO 44 YEARS	974 647	1 297 765	1 332	386 187	103 350	268	349 323	514 424	1 473	239 137	679 991	2 844
LABOR FORCE	652 328	767 674	1 177	253 335	47 581	188	235 502	277 761	1 179	163 491	442 332	2 706
NOT IN LABOR FORCE	322 319	530 091	1 645	132 852	55 769	420	113 821	236 663	2 079	75 646	237 659	3 142

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN		
	TOTAL	EVER BORN	/1000 WMN	TOTAL	EVER BORN	/1000 WMN	TOTAL	EVER BORN	/1000 WMN	TOTAL	EVER BORN	/1000 WMN
WHITE												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS . . .	613 674	721 800	1 176	233 033	40 870	175	224 153	260 542	1 162	156 488	420 388	2 686
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	116 900	123 305	1 055	23 106	2 559	111	58 424	44 677	765	35 370	76 069	2 151
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	31 876	37 007	1 161	7 023	1 018	145	14 588	12 056	826	10 265	23 933	2 332
PROFESSIONAL SPECIALTY OCCUPATIONS	85 024	86 298	1 015	16 083	1 541	96	43 836	32 621	744	25 105	52 136	2 077
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	267 176	297 662	1 114	105 037	15 522	148	95 684	108 061	1 129	66 455	174 079	2 620
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	23 954	24 625	1 028	7 168	991	138	11 970	11 366	950	4 816	12 268	2 547
SALES OCCUPATIONS	66 853	76 194	1 140	32 915	4 635	141	18 575	26 579	1 431	15 363	44 980	2 928
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	176 369	196 843	1 116	64 954	9 896	152	65 139	70 116	1 076	46 276	116 831	2 525
SERVICE OCCUPATIONS	126 124	144 244	1 144	66 146	10 735	162	34 267	52 548	1 533	25 711	80 961	3 149
PRIVATE HOUSEHOLD OCCUPATIONS	4 292	5 011	1 168	2 271	384	169	1 215	2 222	1 829	806	2 405	2 984
PROTECTIVE SERVICE OCCUPATIONS	2 095	2 368	1 130	997	81	81	571	779	1 364	527	1 508	2 861
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	119 737	136 865	1 143	62 878	10 270	163	32 481	49 547	1 525	24 378	77 048	3 161
FARMING, FORESTRY, AND FISHING OCCUPATIONS	15 437	33 506	2 170	4 567	1 709	374	5 281	11 655	2 207	5 589	20 142	3 604
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	12 470	16 655	1 336	4 306	1 313	305	4 598	5 592	1 216	3 566	9 750	2 734
OPERATORS, FABRICATORS, AND LABORERS	75 567	106 428	1 408	29 871	9 032	302	25 899	38 009	1 468	19 797	59 387	3 000
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	54 020	75 564	1 399	20 978	6 547	312	18 961	27 633	1 457	14 081	41 384	2 939
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	5 321	9 916	1 864	1 501	513	342	2 063	3 394	1 645	1 757	6 009	3 420
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	16 226	20 948	1 291	7 392	1 972	267	4 875	6 982	1 432	3 959	11 994	3 030
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT	511 401	1 042 526	2 039	84 435	68 249	808	241 196	418 009	1 733	185 770	556 268	2 994
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	127 637	244 147	1 913	10 283	5 233	509	64 232	95 626	1 489	53 122	143 288	2 697
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	68 303	139 483	2 042	5 610	3 294	587	32 405	51 566	1 591	30 288	84 623	2 794
PROFESSIONAL SPECIALTY OCCUPATIONS	59 334	104 664	1 764	4 673	1 939	415	31 827	44 060	1 384	22 834	58 665	2 569
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	81 884	153 277	1 872	11 809	7 319	620	41 235	64 070	1 554	28 840	81 888	2 839
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	14 910	24 633	1 652	2 433	1 300	534	8 129	11 692	1 438	4 348	11 641	2 677
SALES OCCUPATIONS	40 856	78 672	1 926	5 336	3 296	618	20 177	31 196	1 546	15 343	44 180	2 879
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	26 118	49 972	1 913	4 040	2 723	674	12 929	21 182	1 638	9 149	26 067	2 849
SERVICE OCCUPATIONS	26 027	52 391	2 013	4 409	3 169	719	11 792	19 986	1 695	9 826	29 236	2 975
PRIVATE HOUSEHOLD OCCUPATIONS	28	34	1 214	13	7	538	8	4	500	7	23	3 286
PROTECTIVE SERVICE OCCUPATIONS	10 440	21 396	2 049	1 304	882	676	5 232	9 127	1 744	3 904	11 387	2 917
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	15 559	30 961	1 990	3 092	2 280	737	6 552	10 855	1 657	5 915	17 826	3 014
FARMING, FORESTRY, AND FISHING OCCUPATIONS	32 446	85 724	2 642	6 214	6 514	1 048	13 360	31 087	2 327	12 872	48 123	3 739
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	113 922	241 884	2 123	20 744	17 781	857	52 485	97 890	1 865	40 693	126 213	3 102
OPERATORS, FABRICATORS, AND LABORERS	129 485	265 103	2 047	30 976	28 233	911	58 092	109 350	1 882	40 417	127 520	3 155
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	71 415	143 884	2 015	18 039	16 771	930	32 237	61 135	1 896	21 139	65 978	3 121
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	38 672	83 967	2 171	7 430	6 765	910	17 242	32 552	1 888	14 000	44 650	3 189
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	19 398	37 252	1 920	5 507	4 697	853	8 613	15 663	1 819	5 278	16 892	3 200
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979	152 957	388 814	2 542	18 829	27 927	1 483	75 943	173 172	2 280	58 185	137 715	3 226
LESS THAN \$10,000	14 943	34 873	2 334	4 441	6 171	1 390	6 729	15 921	2 366	3 773	12 781	3 387
\$10,000 TO \$14,999	23 462	54 377	2 318	5 706	8 434	1 478	12 233	27 814	2 274	5 523	18 129	3 282
\$15,000 TO \$19,999	34 949	82 958	2 374	4 794	7 281	1 519	20 632	46 097	2 234	9 523	29 580	3 106
\$20,000 TO \$24,999	32 116	81 814	2 547	2 463	3 795	1 541	17 587	40 370	2 295	12 066	37 649	3 120
\$25,000 TO \$34,999	28 709	79 348	2 764	1 137	1 803	1 586	12 907	29 717	2 302	14 665	47 828	3 261
\$35,000 TO \$49,999	10 788	32 015	2 968	160	241	1 506	3 566	8 125	2 278	7 062	23 649	3 349
\$50,000 OR MORE	7 990	23 429	2 932	128	202	1 578	2 289	5 128	2 240	5 573	18 099	3 248
HUSBAND AND WIFE WORKED IN 1979	389 061	712 316	1 831	74 486	48 210	647	178 691	269 549	1 508	135 884	394 557	2 904
LESS THAN \$10,000	20 584	33 925	1 648	8 093	6 120	756	8 167	14 740	1 805	4 324	13 065	3 022
\$10,000 TO \$14,999	36 020	56 077	1 557	13 975	10 363	742	15 558	26 236	1 686	6 487	19 478	3 003
\$15,000 TO \$19,999	67 467	111 199	1 648	19 972	14 073	705	33 743	56 383	1 671	13 752	40 743	2 963
\$20,000 TO \$24,999	85 924	148 893	1 733	17 428	10 280	590	43 978	69 333	1 577	24 518	69 280	2 826
\$25,000 TO \$34,999	116 696	220 411	1 889	12 446	6 018	484	55 870	75 806	1 357	48 380	138 587	2 865
\$35,000 TO \$49,999	47 365	105 078	2 218	2 006	932	465	17 014	20 890	1 228	28 345	83 256	2 937
\$50,000 OR MORE	15 005	36 733	2 448	566	424	749	4 361	6 161	1 413	10 078	30 148	2 991

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN
	TOTAL EVER BORN /1000 WMM	TOTAL EVER BORN /1000 WMM	TOTAL EVER BORN /1000 WMM	TOTAL EVER BORN /1000 WMM	TOTAL EVER BORN /1000 WMM	TOTAL EVER BORN /1000 WMM	TOTAL EVER BORN /1000 WMM	TOTAL EVER BORN /1000 WMM	TOTAL EVER BORN /1000 WMM	TOTAL EVER BORN /1000 WMM	TOTAL EVER BORN /1000 WMM	TOTAL EVER BORN /1000 WMM
BLACK												
MARITAL STATUS												
TOTAL	48 485	84 700	1 747	21 582	14 244	660	17 102	35 820	2 094	9 801	34 636	3 534
SINGLE	25 345	21 667	855	18 284	9 754	533	6 034	9 555	1 584	1 027	2 358	2 296
NOW MARRIED	17 199	46 114	2 681	2 867	3 934	1 372	8 310	19 712	2 372	6 022	22 468	3 731
HUSBAND PRESENT	12 645	32 547	2 574	1 965	2 368	1 205	6 128	13 828	2 257	4 552	16 351	3 592
WIFE MARRIED ONCE	11 112	27 739	2 496	1 950	2 315	1 187	5 526	12 374	2 239	3 636	13 050	3 589
WIFE MARRIED MORE THAN ONCE	1 533	4 808	3 136	15	53	3 533	602	1 454	2 415	916	3 301	3 604
HUSBAND ABSENT	4 554	13 567	2 979	902	1 566	1 736	2 182	5 884	2 697	1 470	6 117	4 161
SEPARATED	3 766	12 113	3 216	602	1 323	2 198	1 834	5 131	2 798	1 330	5 659	4 255
OTHER	788	1 454	1 845	300	243	810	348	753	2 164	140	458	3 271
WIDOWED	692	2 265	3 273	65	37	569	246	797	3 240	381	1 431	3 756
DIVORCED	5 249	14 654	2 792	366	519	1 418	2 512	5 756	2 291	2 371	8 379	3 534
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED	23 140	63 033	2 724	3 298	4 490	1 361	11 068	26 265	2 373	8 774	32 278	3 679
UNDER 15 YEARS	851	3 493	4 105	100	167	1 670	310	1 068	3 445	441	2 258	5 120
15 TO 17 YEARS	4 889	16 676	3 411	878	1 480	1 686	2 081	6 171	2 965	1 930	9 025	4 676
18 AND 19 YEARS	5 801	16 004	2 759	1 233	1 829	1 483	2 684	6 994	2 606	1 884	7 181	3 812
20 AND 21 YEARS	4 582	11 164	2 436	761	739	971	2 232	5 051	2 263	1 589	5 374	3 382
22 TO 24 YEARS	3 787	8 155	2 153	326	275	844	2 149	4 113	1 914	1 312	3 767	2 871
25 AND 26 YEARS	1 155	2 724	2 358	-	-	-	676	1 304	1 929	479	1 420	2 965
27 TO 29 YEARS	1 233	2 613	2 119	-	-	-	683	1 087	1 592	550	1 526	2 775
30 YEARS AND OVER	842	2 204	2 618	-	-	-	253	477	1 885	589	1 727	2 932
YEARS OF SCHOOL COMPLETED												
TOTAL	48 485	84 700	1 747	21 582	14 244	660	17 102	35 820	2 094	9 801	34 636	3 534
ELEMENTARY: 0 TO 7 YEARS	1 643	4 202	2 558	614	289	471	502	1 491	2 970	527	2 422	4 596
8 YEARS	2 507	4 595	1 833	1 517	586	386	429	1 490	3 473	561	2 519	4 490
HIGH SCHOOL: 1 TO 3 YEARS	16 619	30 603	1 841	9 712	6 978	718	3 915	11 172	2 854	2 992	12 453	4 162
4 YEARS	16 908	30 221	1 787	6 353	4 831	760	7 029	14 004	1 992	3 526	11 386	3 229
COLLEGE: 1 TO 3 YEARS	7 855	11 489	1 463	3 000	1 460	487	3 485	5 967	1 712	1 370	4 062	2 965
4 YEARS	1 841	2 318	1 259	321	82	255	1 090	1 237	1 135	430	999	2 323
5 OR MORE YEARS	1 112	1 272	1 144	65	18	277	652	459	704	395	795	2 013
LABOR FORCE												
WOMEN 16 TO 44 YEARS	46 346	84 597	1 825	19 443	14 141	727	17 102	35 820	2 094	9 801	34 636	3 534
LABOR FORCE	27 606	50 045	1 813	8 913	5 231	587	11 399	20 671	1 813	7 294	24 143	3 310
NOT IN LABOR FORCE	18 740	34 552	1 844	10 530	8 910	846	5 703	15 149	2 656	2 507	10 493	4 185

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN
	TOTAL EVER BORN	/1000 WMN		TOTAL EVER BORN	/1000 WMN		TOTAL EVER BORN	/1000 WMN		TOTAL EVER BORN	/1000 WMN	
BLACK												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS . . .	23 691	43 088	1 819	6 883	3 651	530	10 005	17 238	1 723	6 803	22 199	3 263
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 045	4 756	1 562	422	182	431	1 568	1 742	1 111	1 055	2 832	2 684
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	946	1 599	1 690	149	55	369	467	510	1 092	330	1 034	3 133
PROFESSIONAL SPECIALTY OCCUPATIONS	2 099	3 157	1 504	273	127	465	1 101	1 232	1 119	725	1 798	2 480
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	8 674	11 899	1 372	3 348	1 532	458	3 793	5 850	1 542	1 533	4 517	2 947
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	710	1 014	1 428	180	50	278	333	369	1 108	197	595	3 020
SALES OCCUPATIONS	1 264	1 516	1 199	658	220	334	411	702	1 708	195	594	3 046
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	6 700	9 369	1 398	2 510	1 262	503	3 049	4 779	1 567	1 141	3 328	2 917
SERVICE OCCUPATIONS	5 667	12 059	2 128	1 823	934	512	1 914	4 079	2 131	1 930	7 046	3 651
PRIVATE HOUSEHOLD OCCUPATIONS	183	675	3 689	49	40	816	43	88	2 047	91	547	6 011
PROTECTIVE SERVICE OCCUPATIONS	208	314	1 510	103	75	728	56	155	2 768	49	84	1 714
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 276	11 070	2 098	1 671	819	490	1 815	3 836	2 113	1 790	6 415	3 584
FARMING, FORESTRY, AND FISHING OCCUPATIONS	53	71	1 340	14	-	-	32	71	2 219	7	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	639	1 354	2 119	61	44	721	353	644	1 824	225	666	2 960
OPERATORS, FABRICATORS, AND LABORERS	5 613	12 949	2 307	1 215	959	789	2 345	4 852	2 069	2 053	7 138	3 477
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 430	9 908	2 237	885	729	824	1 927	3 819	1 982	1 618	5 360	3 313
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	257	617	2 401	79	25	316	111	295	2 658	67	297	4 433
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	926	2 424	2 618	251	205	817	307	738	2 404	368	1 481	4 024
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT	10 601	26 779	2 526	1 590	1 875	1 179	5 190	11 535	2 223	3 821	13 369	3 499
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 472	2 998	2 037	145	157	1 083	814	1 417	1 741	513	1 424	2 776
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	737	1 547	2 099	68	84	1 235	324	511	1 577	345	952	2 759
PROFESSIONAL SPECIALTY OCCUPATIONS	735	1 451	1 974	77	73	948	490	906	1 849	168	472	2 810
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 134	2 557	2 255	233	255	1 094	570	1 140	2 000	331	1 162	3 511
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	159	262	1 648	33	17	515	109	177	1 624	17	68	4 000
SALES OCCUPATIONS	290	720	2 483	45	50	1 111	175	373	2 131	70	297	4 243
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	685	1 575	2 299	155	188	1 213	286	590	2 063	244	797	3 266
SERVICE OCCUPATIONS	900	2 002	2 224	243	225	926	415	838	2 019	242	939	3 880
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	275	502	1 825	87	62	713	140	279	1 993	48	161	3 354
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	625	1 500	2 400	156	163	1 045	275	559	2 033	194	778	4 010
FARMING, FORESTRY, AND FISHING OCCUPATIONS	33	79	2 394	13	21	1 615	20	58	2 900	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 716	4 426	2 579	188	200	1 064	852	1 986	2 331	676	2 240	3 314
OPERATORS, FABRICATORS, AND LABORERS	5 346	14 717	2 753	768	1 017	1 324	2 519	6 096	2 420	2 059	7 604	3 693
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 387	9 343	2 758	488	679	1 391	1 645	3 883	2 360	1 254	4 781	3 813
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 111	3 072	2 765	78	95	1 218	520	1 232	2 369	513	1 745	3 402
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	848	2 302	2 715	202	243	1 203	354	981	2 771	292	1 078	3 692
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979	2 511	7 951	3 166	419	703	1 678	1 172	3 347	2 856	920	3 901	4 240
LESS THAN \$10,000	438	1 303	2 975	125	256	2 048	197	596	3 025	116	451	3 888
\$10,000 TO \$14,999	453	1 488	3 285	105	189	1 800	243	808	3 325	105	491	4 676
\$15,000 TO \$19,999	625	2 163	3 461	143	218	1 524	277	908	3 278	205	1 037	5 059
\$20,000 TO \$24,999	549	1 604	2 922	27	27	1 000	296	680	2 297	226	897	3 969
\$25,000 TO \$34,999	316	933	2 953	13	13	1 000	112	242	2 161	191	678	3 550
\$35,000 TO \$49,999	115	437	3 800	6	-	-	39	97	2 487	70	340	4 857
\$50,000 OR MORE	15	23	1 533	-	-	-	8	16	2 000	7	7	1 000
HUSBAND AND WIFE WORKED IN 1979	9 091	21 921	2 411	1 329	1 427	1 074	4 545	9 625	2 118	3 217	10 869	3 379
LESS THAN \$10,000	668	1 454	2 177	244	236	967	316	807	2 554	108	411	3 806
\$10,000 TO \$14,999	864	2 017	2 334	265	321	1 211	403	996	2 471	196	700	3 571
\$15,000 TO \$19,999	1 193	2 817	2 361	334	384	1 150	576	1 441	2 502	283	992	3 505
\$20,000 TO \$24,999	1 677	3 964	2 364	236	247	1 047	999	2 120	2 122	442	1 597	3 613
\$25,000 TO \$34,999	2 735	6 772	2 476	187	181	968	1 463	2 856	1 952	1 085	3 735	3 442
\$35,000 TO \$49,999	1 560	4 012	2 572	36	35	972	647	1 160	1 793	877	2 817	3 212
\$50,000 OR MORE	394	885	2 246	27	23	852	141	245	1 738	226	617	2 730

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN		TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN		TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN		TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN		TOTAL EVER BORN /1000 WMN
AMERICAN INDIAN, ESKIMO, ALEUT												
MARITAL STATUS												
TOTAL	7 580	13 497	1 781	3 465	1 946	562	2 592	5 706	2 201	1 523	5 845	3 838
SINGLE	3 406	1 638	481	2 711	894	330	598	605	1 012	97	139	1 433
NOW MARRIED	3 304	9 140	2 766	656	844	1 287	1 589	4 103	2 582	1 059	4 193	3 959
HUSBAND PRESENT	2 921	8 176	2 799	551	716	1 299	1 414	3 614	2 556	956	3 846	4 023
WIFE MARRIED ONCE	2 515	6 762	2 689	546	699	1 280	1 198	3 020	2 521	771	3 043	3 947
WIFE MARRIED MORE THAN ONCE	406	1 414	3 483	5	17	3 400	216	594	2 750	185	803	4 341
HUSBAND ABSENT	383	964	2 517	105	128	1 219	175	489	2 794	103	347	3 369
SEPARATED	301	811	2 694	67	95	1 418	157	445	2 834	77	271	3 519
OTHER	82	153	1 866	38	33	868	18	44	2 444	26	76	2 923
WIDOWED	133	546	4 105	33	110	3 333	24	70	2 917	76	366	4 816
DIVORCED	737	2 173	2 948	65	98	1 508	381	928	2 436	291	1 147	3 942
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED	4 174	11 859	2 841	754	1 052	1 395	1 994	5 101	2 558	1 426	5 706	4 001
UNDER 15 YEARS	63	261	4 143	8	10	1 250	30	103	3 433	25	148	5 920
15 TO 17 YEARS	715	2 466	3 449	185	300	1 622	294	934	3 177	236	1 232	5 220
18 AND 19 YEARS	1 375	3 802	2 765	339	464	1 369	619	1 610	2 601	417	1 728	4 144
20 AND 21 YEARS	907	2 344	2 584	151	174	1 152	470	1 042	2 217	286	1 128	3 944
22 TO 24 YEARS	685	1 793	2 618	71	104	1 465	333	857	2 574	281	832	2 961
25 AND 26 YEARS	160	426	2 663	-	-	-	111	218	1 964	49	208	4 245
27 TO 29 YEARS	130	407	3 131	-	-	-	77	166	2 156	53	241	4 547
30 YEARS AND OVER	139	360	2 590	-	-	-	60	171	2 850	79	189	2 392
YEARS OF SCHOOL COMPLETED												
TOTAL	7 580	13 497	1 781	3 465	1 946	562	2 592	5 706	2 201	1 523	5 845	3 838
ELEMENTARY: 0 TO 7 YEARS	264	468	1 773	130	61	469	71	127	1 789	63	280	4 444
8 YEARS	573	821	1 433	335	43	128	106	313	2 953	132	465	3 523
HIGH SCHOOL: 1 TO 3 YEARS	2 605	5 034	1 932	1 465	911	622	708	2 131	3 010	432	1 992	4 611
4 YEARS	2 841	5 126	1 804	1 169	811	694	1 071	2 236	2 088	601	2 079	3 459
COLLEGE: 1 TO 3 YEARS	1 076	1 690	1 571	352	115	327	524	848	1 618	200	727	3 635
4 YEARS	148	254	1 716	14	5	357	84	38	452	50	211	4 220
5 OR MORE YEARS	73	104	1 425	-	-	-	28	13	464	45	91	2 022
LABOR FORCE												
WOMEN 16 TO 44 YEARS	7 183	13 486	1 877	3 068	1 935	631	2 592	5 706	2 201	1 523	5 845	3 838
LABOR FORCE	3 757	6 829	1 818	1 377	759	551	1 425	2 514	1 764	955	3 556	3 724
NOT IN LABOR FORCE	3 426	6 657	1 943	1 691	1 176	695	1 167	3 192	2 735	568	2 289	4 030

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

WISCONSIN	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	TOTAL	NUMBER OF CHILDREN EVER BORN /1000 WMM	CHILDREN EVER BORN	TOTAL	NUMBER OF CHILDREN EVER BORN /1000 WMM	CHILDREN EVER BORN	TOTAL	NUMBER OF CHILDREN EVER BORN /1000 WMM	CHILDREN EVER BORN	TOTAL	NUMBER OF CHILDREN EVER BORN /1000 WMM	CHILDREN EVER BORN
AMERICAN INDIAN, ESKIMO, ALEUT												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS . . .	3 227	5 896	1 827	1 126	620	551	1 252	2 197	1 755	849	3 079	3 627
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	495	960	1 939	80	113	1 413	239	291	1 218	176	556	3 159
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	170	301	1 771	11	14	1 273	79	81	1 025	80	206	2 575
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	325	659	2 028	69	99	1 435	160	210	1 313	96	350	3 646
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	1 181	1 893	1 603	444	181	408	485	818	1 687	252	894	3 548
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	84	146	1 738	17	-	-	45	66	1 467	22	80	3 636
SALES OCCUPATIONS . . .	187	317	1 695	84	22	262	51	118	2 314	52	177	3 404
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . .	910	1 430	1 571	343	159	464	389	634	1 630	178	637	3 579
SERVICE OCCUPATIONS . . .	857	1 576	1 839	390	175	449	258	540	2 093	209	861	4 120
PRIVATE HOUSEHOLD OCCUPATIONS . . .	17	70	4 118	1	-	-	10	14	1 400	6	56	9 333
PROTECTIVE SERVICE OCCUPATIONS . . .	20	26	1 300	3	-	-	17	26	1 529	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . .	820	1 480	1 805	386	175	453	231	500	2 165	203	805	3 966
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . .	45	79	1 756	27	27	1 000	6	14	2 333	12	38	3 167
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . .	47	84	1 787	5	-	-	31	65	2 097	11	19	1 727
OPERATORS, FABRICATORS, AND LABORERS . . .	602	1 304	2 166	180	124	689	233	469	2 013	189	711	3 762
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	399	837	2 098	112	108	964	154	292	1 896	133	437	3 286
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	48	128	2 667	13	-	-	15	34	2 267	20	94	4 700
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . .	155	339	2 187	55	16	291	64	143	2 234	36	180	5 000
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT . . .	2 295	6 166	2 687	434	538	1 240	1 089	2 579	2 368	772	3 049	3 949
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	296	713	2 409	42	39	929	158	315	1 994	96	359	3 740
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	155	429	2 768	20	28	1 400	87	195	2 241	48	206	4 292
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	141	284	2 014	22	11	500	71	120	1 690	48	153	3 188
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	251	753	3 000	34	36	1 059	123	280	2 276	94	437	4 649
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	37	99	2 676	-	-	-	22	45	2 045	15	54	3 600
SALES OCCUPATIONS . . .	100	320	3 200	10	4	400	39	92	2 359	51	224	4 392
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . .	114	334	2 930	24	32	1 333	62	143	2 306	28	159	5 679
SERVICE OCCUPATIONS . . .	198	554	2 798	28	63	2 250	98	241	2 459	72	250	3 472
PRIVATE HOUSEHOLD OCCUPATIONS . . .	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS . . .	90	223	2 478	5	10	2 000	64	154	2 406	21	59	2 810
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . .	108	331	3 065	23	53	2 304	34	87	2 559	51	191	3 745
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . .	130	364	2 800	30	52	1 733	59	176	2 983	41	136	3 317
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . .	526	1 402	2 665	107	116	1 084	223	593	2 659	196	693	3 536
OPERATORS, FABRICATORS, AND LABORERS . . .	894	2 380	2 662	193	232	1 202	428	974	2 276	273	1 174	4 300
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	499	1 409	2 824	126	150	1 190	217	488	2 249	156	771	4 942
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	193	492	2 549	38	34	895	91	218	2 396	64	240	3 750
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . .	202	479	2 371	29	48	1 655	120	268	2 233	53	163	3 075
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979 . . .	938	3 031	3 231	156	236	1 513	495	1 526	3 083	287	1 269	4 422
LESS THAN \$10,000 . . .	209	676	3 234	41	78	1 902	112	350	3 125	56	248	4 429
\$10,000 TO \$14,999 . . .	202	539	2 668	83	107	1 289	72	224	3 111	47	208	4 426
\$15,000 TO \$19,999 . . .	252	766	3 040	29	45	1 552	182	539	2 962	41	182	4 439
\$20,000 TO \$24,999 . . .	127	523	4 118	3	6	2 000	65	239	3 677	59	278	4 712
\$25,000 TO \$34,999 . . .	106	395	3 726	-	-	-	39	119	3 051	67	276	4 119
\$35,000 TO \$49,999 . . .	42	132	3 143	-	-	-	25	55	2 200	17	77	4 529
\$50,000 OR MORE . . .	-	-	-	-	-	-	-	-	-	-	-	-
HUSBAND AND WIFE WORKED IN 1979 . . .	1 772	4 523	2 552	346	406	1 173	832	1 858	2 233	594	2 259	3 803
LESS THAN \$10,000 . . .	197	469	2 381	79	113	1 430	86	231	2 686	32	125	3 906
\$10,000 TO \$14,999 . . .	329	788	2 395	98	119	1 214	153	367	2 399	78	302	3 872
\$15,000 TO \$19,999 . . .	354	879	2 483	87	126	1 448	149	380	2 550	118	373	3 161
\$20,000 TO \$24,999 . . .	285	689	2 418	33	39	1 182	171	343	2 006	81	307	3 790
\$25,000 TO \$34,999 . . .	404	1 137	2 814	37	9	243	182	384	2 110	185	744	4 022
\$35,000 TO \$49,999 . . .	168	455	2 708	12	-	-	66	85	1 288	90	370	4 111
\$50,000 OR MORE . . .	35	106	3 029	-	-	-	25	68	2 720	10	38	3 800

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	TOTAL	NUMBER OF CHILDREN EVER BORN	CHILDREN EVER BORN /1000 WMN	TOTAL	NUMBER OF CHILDREN EVER BORN	CHILDREN EVER BORN /1000 WMN	TOTAL	NUMBER OF CHILDREN EVER BORN	CHILDREN EVER BORN /1000 WMN	TOTAL	NUMBER OF CHILDREN EVER BORN	CHILDREN EVER BORN /1000 WMN
SPANISH ORIGIN												
MARITAL STATUS												
TOTAL	14 901	24 458	1 641	7 186	3 779	526	4 796	9 964	2 078	2 919	10 715	3 671
SINGLE	5 965	1 789	300	4 917	891	181	3 898	8 677	2 754	150	221	1 473
NOW MARRIED	7 848	20 017	2 551	2 059	2 591	1 258	3 355	8 099	2 414	2 434	9 327	3 832
HUSBAND PRESENT	7 041	17 809	2 529	1 766	2 226	1 260	3 072	7 369	2 399	2 203	8 214	3 729
WIFE MARRIED ONCE	6 356	15 854	2 494	1 708	2 113	1 237	2 680	6 366	2 375	1 968	7 375	3 747
WIFE MARRIED MORE THAN ONCE	685	1 955	2 854	58	113	1 948	392	1 003	2 559	235	839	3 570
HUSBAND ABSENT	807	2 208	2 736	293	365	1 246	283	730	2 580	231	1 113	4 818
SEPARATED	580	1 904	3 283	195	303	1 554	205	588	2 868	180	1 013	5 628
OTHER	227	304	1 339	98	62	633	78	142	1 821	51	100	1 961
WIDOWED	84	306	3 643	12	14	1 167	38	117	3 079	34	175	5 147
DIVORCED	1 004	2 346	2 337	198	283	1 429	505	1 071	2 121	301	992	3 296
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED	8 936	22 669	2 537	2 269	2 888	1 273	3 898	9 287	2 383	2 769	10 494	3 790
UNDER 15 YEARS	286	1 114	3 895	77	147	1 909	126	504	4 000	83	463	5 578
15 TO 17 YEARS	2 128	6 926	3 255	784	1 384	1 765	817	2 828	3 461	527	2 714	5 150
18 AND 19 YEARS	2 175	5 510	2 533	692	848	1 225	938	2 430	2 591	545	2 232	4 095
20 AND 21 YEARS	1 865	4 010	2 150	560	457	816	799	1 670	2 090	506	1 883	3 721
22 TO 24 YEARS	1 396	2 535	1 816	156	52	333	797	1 176	1 476	443	1 307	2 950
25 AND 26 YEARS	468	1 130	2 415	-	-	-	241	432	1 793	227	698	3 075
27 TO 29 YEARS	262	591	2 256	-	-	-	116	145	1 250	146	446	3 055
30 YEARS AND OVER	356	853	2 396	-	-	-	64	102	1 594	292	751	2 572
YEARS OF SCHOOL COMPLETED												
TOTAL	14 901	24 458	1 641	7 186	3 779	526	4 796	9 964	2 078	2 919	10 715	3 671
ELEMENTARY: 0 TO 7 YEARS	1 880	6 284	3 343	488	513	1 051	729	2 482	3 405	663	3 289	4 961
8 YEARS	1 275	2 307	1 809	741	358	483	256	728	2 844	278	1 221	4 392
HIGH SCHOOL: 1 TO 3 YEARS	4 168	6 315	1 515	2 680	1 684	628	877	2 505	2 856	611	2 126	3 480
4 YEARS	4 492	6 405	1 426	2 045	1 007	492	1 588	2 784	1 753	859	2 614	3 043
COLLEGE: 1 TO 3 YEARS	2 043	2 064	1 010	1 012	206	204	766	1 007	1 315	265	851	3 211
4 YEARS	613	659	1 075	168	7	42	304	281	924	141	371	2 631
5 OR MORE YEARS	430	424	986	52	4	77	276	177	641	102	243	2 382
LABOR FORCE												
WOMEN 16 TO 44 YEARS	14 127	24 432	1 729	6 412	3 753	585	4 796	9 964	2 078	2 919	10 715	3 671
LABOR FORCE	7 983	11 624	1 456	3 380	1 143	338	2 721	4 183	1 537	1 882	6 298	3 346
NOT IN LABOR FORCE	6 144	12 808	2 085	3 032	2 610	861	2 075	5 781	2 786	1 037	4 417	4 259

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	TOTAL	NUMBER OF CHILDREN EVER BORN	CHILDREN EVER BORN /1000 WMN	TOTAL	NUMBER OF CHILDREN EVER BORN	CHILDREN EVER BORN /1000 WMN	TOTAL	NUMBER OF CHILDREN EVER BORN	CHILDREN EVER BORN /1000 WMN	TOTAL	NUMBER OF CHILDREN EVER BORN	CHILDREN EVER BORN /1000 WMN
SPANISH ORIGIN												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS	7 082	10 077	1 423	2 925	850	291	2 437	3 574	1 467	1 720	5 653	3 287
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	938	1 011	1 078	340	42	124	370	332	897	228	637	2 794
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	293	219	747	109	6	55	138	92	667	46	121	2 630
PROFESSIONAL SPECIALTY OCCUPATIONS	645	792	1 228	231	36	156	232	240	1 034	182	516	2 835
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 762	2 655	961	1 405	303	216	933	1 106	1 185	424	1 246	2 939
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	185	170	919	61	19	311	95	39	411	29	112	3 862
SALES OCCUPATIONS	523	488	933	361	74	205	106	213	2 009	56	201	3 589
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 054	1 997	972	983	210	214	732	854	1 167	339	933	2 752
SERVICE OCCUPATIONS	1 426	2 292	1 607	591	212	359	461	815	1 768	374	1 265	3 382
PRIVATE HOUSEHOLD OCCUPATIONS	47	144	3 064	18	17	944	7	21	3 000	22	106	4 818
PROTECTIVE SERVICE OCCUPATIONS	30	36	1 200	22	14	636	2	4	2 000	6	18	3 000
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 349	2 112	1 566	551	181	328	452	790	1 748	346	1 141	3 298
FARMING, FORESTRY, AND FISHING OCCUPATIONS	53	136	2 566	19	5	263	3	5	1 667	31	126	4 065
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	183	277	1 514	83	51	614	62	116	1 871	38	110	2 895
OPERATORS, FABRICATORS, AND LABORERS	1 720	3 706	2 155	487	237	487	608	1 200	1 974	625	2 269	3 630
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 292	2 776	2 149	379	165	435	432	861	1 993	481	1 750	3 638
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	113	328	2 903	27	32	1 185	37	84	2 270	49	212	4 327
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	315	602	1 911	81	40	494	139	255	1 835	95	307	3 232
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT	6 103	15 272	2 502	1 438	1 776	1 235	2 708	6 376	2 355	1 957	7 120	3 638
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	899	1 765	1 963	147	71	483	407	680	1 671	345	1 014	2 939
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	444	871	1 962	116	64	552	181	373	2 061	147	434	2 952
PROFESSIONAL SPECIALTY OCCUPATIONS	455	894	1 965	31	7	226	226	307	1 358	198	580	2 929
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	736	1 536	2 087	139	99	712	324	578	1 784	273	859	3 147
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	123	182	1 480	26	5	192	67	89	1 328	30	88	2 933
SALES OCCUPATIONS	237	598	2 523	12	2	167	117	171	1 462	108	425	3 935
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	376	756	2 011	101	92	911	140	318	2 271	135	346	2 563
SERVICE OCCUPATIONS	378	1 088	2 878	90	130	1 444	171	405	2 368	117	553	4 726
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	84	220	2 619	27	34	1 259	30	67	2 233	27	119	4 407
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	294	868	2 952	63	96	1 524	141	338	2 397	90	434	4 822
FARMING, FORESTRY, AND FISHING OCCUPATIONS	106	297	2 802	30	52	1 733	24	52	2 167	52	193	3 712
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 304	3 296	2 528	315	435	1 381	634	1 617	2 550	355	1 244	3 504
OPERATORS, FABRICATORS, AND LABORERS	2 680	7 290	2 720	717	989	1 379	1 148	3 044	2 652	815	3 257	3 996
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 785	4 706	2 636	474	635	1 340	762	2 032	2 667	549	2 039	3 714
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	424	1 174	2 769	69	85	1 232	206	455	2 209	149	634	4 255
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	471	1 410	2 994	174	269	1 546	180	557	3 094	117	584	4 991
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979	2 279	6 733	2 954	528	913	1 729	1 118	3 335	2 983	633	2 485	3 926
LESS THAN \$10,000	442	1 151	2 604	217	324	1 493	145	371	2 559	80	456	5 700
\$10,000 TO \$14,999	516	1 522	2 950	109	213	1 954	292	907	3 106	115	402	3 496
\$15,000 TO \$19,999	509	1 576	3 096	112	193	1 723	283	899	3 177	114	484	4 246
\$20,000 TO \$24,999	386	1 118	2 896	50	112	2 240	224	659	2 942	112	347	3 098
\$25,000 TO \$34,999	293	928	3 167	27	41	1 519	144	420	2 917	122	467	3 828
\$35,000 TO \$49,999	79	228	2 886	13	30	2 308	26	71	2 731	40	127	3 175
\$50,000 OR MORE	54	210	3 889	-	-	-	4	8	2 000	50	202	4 040
HUSBAND AND WIFE WORKED IN 1979	4 217	9 492	2 251	1 058	1 077	1 018	1 775	3 524	1 985	1 384	4 891	3 534
LESS THAN \$10,000	387	584	1 509	225	219	973	100	176	1 760	62	189	3 048
\$10,000 TO \$14,999	575	1 196	2 080	236	288	1 220	248	496	2 000	91	412	4 527
\$15,000 TO \$19,999	700	1 597	2 281	189	217	1 148	311	696	2 238	200	684	3 420
\$20,000 TO \$24,999	873	1 973	2 260	200	189	945	390	858	2 200	283	926	3 272
\$25,000 TO \$34,999	1 033	2 450	2 372	138	87	630	509	940	1 847	386	1 423	3 687
\$35,000 TO \$49,999	528	1 371	2 597	53	39	736	182	328	1 802	293	1 004	3 427
\$50,000 OR MORE	121	321	2 653	17	38	2 235	35	30	857	69	253	3 667

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	LABOR FORCE																					
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE								NOT IN LABOR FORCE										
				TOTAL	EMPLOYED		UNEMPLOYED		TOTAL	% OF CIVILIAN LABOR FORCE	NEVER WORKED	TOTAL	INMATE OF INSTITUTION									
					TOTAL	35 OR MORE HOURS	1 TO 34 HOURS	TOTAL														
TOTAL																						
PERSONS 16 YEARS AND OVER	3 532 459	2 266 079	64.2	2 666	2 263 413	2 114 473	1 548 914	514 385	148 940	6.6	5 543	1 266 380	64 138									
16 TO 19 YEARS	377 877	212 973	56.4	198	212 775	187 095	59 509	123 242	25 680	12.1	4 294	164 904	2 715									
16 YEARS	92 512	34 130	36.9	-	34 130	29 207	1 734	26 970	4 923	14.4	2 102	58 382	685									
17 YEARS	93 617	50 086	53.5	12	50 074	44 698	4 508	39 368	5 376	10.7	996	43 531	712									
18 YEARS	93 724	59 937	64.0	41	59 896	52 674	18 777	32 593	7 222	12.1	813	33 787	625									
19 YEARS	98 024	68 820	70.2	145	68 675	60 516	34 490	24 311	8 159	11.9	383	29 204	693									
20 TO 24 YEARS	449 194	352 037	78.4	684	351 353	315 382	227 614	79 720	35 971	10.2	673	97 157	3 471									
20 YEARS	94 103	69 112	73.4	133	68 979	60 946	38 931	20 323	8 033	11.6	222	24 991	788									
21 YEARS	91 868	69 440	75.6	157	69 283	61 992	41 424	18 718	7 291	10.5	144	22 428	699									
22 YEARS	89 947	71 001	78.9	152	70 849	63 235	45 730	15 982	7 614	10.7	166	18 946	647									
23 YEARS	86 900	71 015	81.7	140	70 875	64 139	49 828	12 849	6 736	9.5	70	15 885	660									
24 YEARS	86 376	71 469	82.7	102	71 367	65 070	51 701	11 848	6 297	8.8	71	14 907	677									
25 TO 29 YEARS	399 561	326 513	81.7	529	325 984	302 796	242 392	53 489	23 188	7.1	214	73 048	2 827									
30 TO 34 YEARS	350 898	281 408	80.2	494	280 914	265 268	212 617	47 592	15 646	5.6	68	69 490	2 246									
35 TO 39 YEARS	271 492	222 567	82.0	312	222 255	211 453	168 871	39 072	10 802	4.9	39	48 925	1 419									
40 TO 44 YEARS	230 605	190 184	82.5	184	190 000	180 969	145 211	32 210	9 031	4.8	32	40 421	1 053									
45 TO 49 YEARS	219 679	176 173	80.2	108	176 065	168 174	135 827	28 525	7 891	4.5	69	43 506	1 230									
50 TO 54 YEARS	232 380	177 126	76.2	68	177 058	169 945	137 648	27 891	7 113	4.0	27	55 254	1 536									
55 TO 59 YEARS	229 895	157 856	68.7	38	157 818	151 459	121 870	24 977	6 359	4.0	40	72 039	1 812									
60 TO 64 YEARS	207 013	101 852	49.2	36	101 816	97 770	72 648	21 629	4 046	4.0	38	105 161	2 195									
65 TO 69 YEARS	184 889	39 242	21.2	5	39 237	37 328	15 666	19 692	1 909	4.9	26	145 647	3 685									
70 TO 74 YEARS	146 263	17 798	12.2	8	17 790	16 904	5 692	10 414	886	5.0	12	128 465	4 950									
75 YEARS AND OVER	232 713	10 350	4.4	2	10 348	9 930	3 349	5 932	418	4.0	11	222 363	34 999									
MALE, 16 YEARS AND OVER	1 703 487	1 302 090	76.4	2 351	1 299 739	1 205 322	1 006 680	172 427	94 417	7.3	2 516	401 397	27 969									
16 TO 19 YEARS	190 298	110 567	58.1	184	110 383	95 318	33 208	60 286	15 065	13.6	2 052	79 731	2 039									
16 YEARS	47 381	18 641	39.3	-	18 641	15 997	1 225	14 558	2 644	14.2	950	28 740	482									
17 YEARS	47 632	25 883	54.3	12	25 871	22 754	2 818	19 535	3 117	12.0	465	21 749	527									
18 YEARS	46 637	30 526	65.5	41	30 485	26 233	10 422	15 307	4 252	13.9	413	16 111	483									
19 YEARS	48 648	35 517	73.0	131	35 386	30 334	18 743	10 886	5 052	14.3	224	13 131	547									
20 TO 24 YEARS	223 545	188 659	84.4	591	188 068	164 184	128 393	32 329	23 884	12.7	322	34 886	2 845									
20 YEARS	46 419	35 734	77.0	122	35 612	30 361	21 351	8 287	5 251	14.7	105	10 685	632									
21 YEARS	45 697	36 841	80.6	129	36 712	31 785	22 876	8 082	4 927	13.4	62	8 856	581									
22 YEARS	44 670	37 676	84.3	116	37 560	32 572	25 537	6 412	4 988	13.3	75	6 994	538									
23 YEARS	43 340	38 705	89.3	128	38 577	34 074	28 350	5 130	4 503	11.7	42	4 635	545									
24 YEARS	43 419	39 703	91.4	96	39 607	35 392	30 279	4 418	4 215	10.6	38	3 716	540									
25 TO 29 YEARS	200 681	188 690	94.0	435	188 255	172 577	153 752	15 711	15 678	8.3	80	11 991	2 219									
30 TO 34 YEARS	176 120	168 423	95.6	458	167 965	157 859	145 765	9 671	10 106	6.0	28	7 697	1 684									
35 TO 39 YEARS	135 333	130 027	96.1	295	129 732	123 102	115 242	5 969	6 630	5.1	2	5 306	1 016									
40 TO 44 YEARS	113 887	109 360	96.0	169	109 191	103 718	97 011	4 853	5 473	5.0	5	4 527	688									
45 TO 49 YEARS	108 210	102 611	94.8	98	102 513	97 820	91 422	4 440	4 693	4.6	3	5 599	725									
50 TO 54 YEARS	114 735	105 585	92.0	59	105 526	101 210	93 292	5 294	4 316	4.1	9	9 150	848									
55 TO 59 YEARS	110 591	95 125	86.0	33	95 092	91 092	82 608	5 687	4 000	4.2	2	15 466	979									
60 TO 64 YEARS	96 717	61 461	63.5	24	61 437	58 888	49 099	7 579	2 549	4.1	6	35 256	1 094									
65 TO 69 YEARS	83 451	23 489	28.1	2	23 487	22 267	10 608	10 471	1 220	5.2	7	59 962	1 707									
70 TO 74 YEARS	63 558	11 449	18.0	3	11 446	10 849	3 988	6 370	597	5.2	-	52 109	2 081									
75 YEARS AND OVER	86 361	6 644	7.7	-	6 644	6 438	2 292	3 767	206	3.1	-	79 717	10 053									
FEMALE, 16 YEARS AND OVER	1 828 972	963 989	52.7	315	963 674	909 151	542 234	341 958	54 523	5.7	3 027	864 983	36 169									
16 TO 19 YEARS	187 579	102 406	54.6	14	102 392	91 777	26 301	62 956	10 615	10.4	2 242	85 173	676									
16 YEARS	45 131	15 489	34.3	-	15 489	13 210	509	12 412	2 279	14.7	1 152	29 642	203									
17 YEARS	45 985	24 203	52.6	-	24 203	21 944	1 690	19 833	2 259	9.3	531	21 782	185									
18 YEARS	47 087	29 411	62.5	-	29 411	26 441	8 355	17 286	2 970	10.1	400	17 676	142									
19 YEARS	49 376	33 303	67.4	14	33 289	30 182	15 747	13 425	3 107	9.3	159	16 073	146									
20 TO 24 YEARS	225 649	163 378	72.4	93	163 285	151 198	99 221	47 391	12 087	7.4	351	62 271	626									
20 YEARS	47 684	33 378	70.0	11	33 367	30 585	17 580	12 036	2 782	8.3	117	14 306	156									
21 YEARS	46 171	32 599	70.6	28	32 571	30 207	18 548	10 636	2 364	7.3	82	13 572	118									
22 YEARS	45 277	33 325	73.6	36	33 289	30 663	20 193	9 570	2 626	7.9	91	11 952	109									
23 YEARS	43 560	32 310	74.2	12	32 298	30 065	21 478	7 719	2 233	6.9	28	11 250	115									
24 YEARS	42 957	31 766	73.9	6	31 760	29 678	21 422	7 430	2 082	6.6	33	11 191	128									
25 TO 29 YEARS	198 880	137 823	69.3	94	137 729	130 219	88 640	37 778	7 510	5.5	134	61 057	617									
30 TO 34 YEARS	174 778	112 985	64.6	36	112 949	107 409	66 852	37 921	5 540	4.9	40	61 793	562									
35 TO 39 YEARS	136 159	92 540	68.0	17	92 523	88 351	53 629	33 103	4 172	4.5	37	43 619	403									
40 TO 44 YEARS	116 718	80 824	69.2	15	80 809	77 251	48 200	27 357	3 558	4.4	27	35 894	365									
45 TO 49 YEARS	111 469	73 562	66.0	10	73 552	70 354	44 405	24 085	3 198	4.3	66	37 907	505									
50 TO 54 YEARS	117 645	71 541	60.8	9	71 532	68 735	44 356	22 597	2 797	3.9	18	46 104	688									
55 TO 59 YEARS	119 304	62 731	52.6	5	62 726	60 367	39 262	19 290	2 359	3.8	38	56 573	833									
60 TO 64 YEARS	110 296	40 391	36.6	12	40 379	38 882	23 549	14 050	1 497	3.7	32	69 905	1 101									
65 TO 69 YEARS	101 438	15 753	15.5	3	15 750	15 061	5 058	9 221	689	4.4	19	85 685	1 978									
70 TO 74 YEARS	82 705	6 349	7.7	5	6 344	6 055	1 704	4 044	289	4.6	12	76 356	2 869									
75 YEARS AND OVER	146 352	3 706	2.5	2	3 704	3 492	1 057	2 165	212	5.7	11	142 646	24 946									

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	LABOR FORCE												NOT IN LABOR FORCE				
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE													
				TOTAL	EMPLOYED AT WORK		UNEMPLOYED		NEVER WORKED	INMATE OF INSTITUTION							
					35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE									
WHITE																	
PERSONS 16 YEARS AND OVER.	3 368 788	2 165 865	64.3	2 457	2 163 408	2 027 765	1 484 277	496 233	135 643	6.3	4 621	1 202 923	59 951				
16 TO 19 YEARS	354 330	204 359	57.7	182	204 177	180 749	57 116	119 514	23 428	11.5	3 697	149 971	2 127				
16 YEARS	86 637	33 056	38.2	-	33 056	28 463	1 671	26 334	4 593	13.9	1 923	53 581	4 499				
17 YEARS	87 673	48 244	55.0	12	48 232	43 331	4 309	38 256	4 901	10.2	842	39 429	581				
18 YEARS	87 784	57 153	65.1	39	57 114	50 635	17 907	31 460	6 479	11.3	623	30 631	522				
19 YEARS	92 236	65 906	71.5	131	65 775	58 320	33 229	23 464	7 455	11.3	309	26 330	525				
20 TO 24 YEARS	421 076	334 522	79.4	603	333 919	301 360	218 245	75 790	32 559	9.8	494	86 554	2 462				
20 YEARS	88 295	65 751	74.5	120	65 631	58 360	37 565	19 303	7 271	11.1	156	22 544	588				
21 YEARS	86 308	66 235	76.7	115	66 120	59 466	39 755	18 019	6 654	10.1	94	20 073	484				
22 YEARS	84 014	67 199	80.0	138	67 061	60 193	43 632	15 162	6 868	10.2	140	16 815	489				
23 YEARS	81 445	67 517	82.9	133	67 384	61 304	47 840	12 111	6 080	9.0	57	13 928	432				
24 YEARS	81 014	67 820	83.7	97	67 723	62 037	49 453	11 195	5 686	8.4	47	13 194	469				
25 TO 29 YEARS	374 855	309 222	82.5	483	308 739	288 086	230 987	50 845	20 653	6.7	145	65 633	1 991				
30 TO 34 YEARS	330 127	266 131	80.6	468	265 663	251 732	201 523	45 732	13 931	5.2	47	63 996	1 716				
35 TO 39 YEARS	257 285	211 173	82.1	294	210 879	201 213	160 402	37 676	9 666	4.6	27	46 112	1 200				
40 TO 44 YEARS	218 804	180 985	82.7	166	180 819	172 505	138 293	31 004	8 314	4.6	27	37 819	930				
45 TO 49 YEARS	209 555	168 475	80.4	104	168 371	161 014	130 084	27 485	7 357	4.4	60	41 080	1 168				
50 TO 54 YEARS	223 745	171 197	76.5	68	171 129	164 493	133 266	27 104	6 636	3.9	20	52 548	1 452				
55 TO 59 YEARS	223 290	154 070	69.0	38	154 032	147 949	119 116	24 370	6 083	3.9	28	69 220	1 709				
60 TO 64 YEARS	201 917	99 546	49.3	36	99 510	95 606	71 014	21 212	3 904	3.9	27	102 371	2 156				
65 TO 69 YEARS	180 965	38 551	21.3	5	38 546	36 700	15 376	19 418	1 846	4.8	26	142 414	3 533				
70 TO 74 YEARS	143 535	17 453	12.2	8	17 445	16 577	5 564	10 239	868	5.0	12	126 082	4 875				
75 YEARS AND OVER.	229 304	10 181	4.4	2	10 179	9 781	3 291	5 844	398	3.9	11	219 123	34 632				
MALE, 16 YEARS AND OVER.	1 627 175	1 249 141	76.8	2 153	1 246 988	1 160 084	970 970	164 758	86 904	7.0	2 116	378 034	24 560				
16 TO 19 YEARS	178 745	106 009	59.3	175	105 834	92 076	31 953	58 417	13 758	13.0	1 762	72 736	1 545				
16 YEARS	44 393	18 036	40.6	-	18 036	15 535	1 176	14 171	2 501	13.9	892	26 357	336				
17 YEARS	44 479	24 904	56.0	12	24 892	22 054	2 704	18 988	2 838	11.4	396	19 575	411				
18 YEARS	43 828	29 021	66.2	39	28 982	25 186	9 943	14 762	3 796	13.1	307	14 807	397				
19 YEARS	46 045	34 048	73.9	124	33 924	29 301	18 130	10 496	4 623	13.6	167	11 997	401				
20 TO 24 YEARS	210 474	179 537	85.3	514	179 023	157 000	123 375	30 424	22 023	12.3	258	30 937	1 896				
20 YEARS	43 733	33 905	77.5	109	33 796	28 974	20 606	7 721	4 822	14.3	89	9 828	460				
21 YEARS	43 146	35 239	81.7	87	35 152	30 536	21 995	7 762	4 616	13.1	46	7 907	386				
22 YEARS	41 833	35 630	85.2	106	35 524	30 927	24 302	6 054	4 597	12.9	61	6 203	382				
23 YEARS	40 808	36 925	90.5	121	36 804	32 684	27 349	4 785	4 120	11.2	30	3 883	324				
24 YEARS	40 954	37 838	92.4	91	37 747	33 879	29 123	4 102	3 868	10.2	32	3 116	344				
25 TO 29 YEARS	189 189	179 506	94.9	389	179 117	164 893	147 577	14 535	14 224	7.9	51	9 683	1 449				
30 TO 34 YEARS	166 470	160 345	96.3	432	159 913	150 772	139 783	8 864	9 141	5.7	22	6 125	1 209				
35 TO 39 YEARS	128 568	124 053	96.5	277	123 776	117 827	110 546	5 596	5 949	4.8	2	4 515	823				
40 TO 44 YEARS	108 384	104 614	96.5	151	104 463	99 403	93 195	4 514	5 060	4.8	-	3 770	584				
45 TO 49 YEARS	103 828	98 753	95.1	94	98 659	94 253	88 255	4 148	4 406	4.5	3	5 075	690				
50 TO 54 YEARS	110 637	102 312	92.5	59	102 253	98 210	90 720	5 015	4 043	4.0	9	8 325	795				
55 TO 59 YEARS	107 434	92 963	86.5	33	92 930	89 085	80 921	5 486	3 845	4.1	2	14 471	890				
60 TO 64 YEARS	94 204	60 115	63.8	24	60 091	57 605	48 055	7 387	2 486	4.1	-	34 089	1 080				
65 TO 69 YEARS	81 719	23 100	28.3	2	23 098	21 912	10 433	10 334	1 186	5.1	7	58 619	1 644				
70 TO 74 YEARS	62 451	11 265	18.0	3	11 262	10 674	3 895	6 302	588	5.2	-	51 186	2 057				
75 YEARS AND OVER.	85 072	6 569	7.7	-	6 569	6 374	2 262	3 736	195	3.0	-	78 503	9 898				
FEMALE, 16 YEARS AND OVER.	1 741 613	916 724	52.6	304	916 420	867 681	513 307	331 475	48 739	5.3	2 505	824 889	35 391				
16 TO 19 YEARS	175 585	98 350	56.0	7	98 343	88 673	25 163	61 097	9 670	9.8	1 935	77 235	582				
16 YEARS	42 244	15 020	35.6	-	15 020	12 928	495	12 163	2 092	13.9	1 031	27 224	163				
17 YEARS	43 194	23 340	54.0	-	23 340	21 277	1 605	19 268	2 063	8.8	446	19 854	170				
18 YEARS	43 956	28 132	64.0	-	28 132	25 449	7 964	16 698	2 683	9.5	316	15 824	125				
19 YEARS	46 191	31 858	69.0	7	31 851	29 019	15 099	12 968	2 832	8.9	142	14 333	124				
20 TO 24 YEARS	210 602	154 985	73.6	89	154 896	144 360	94 870	45 366	10 536	6.8	236	55 617	566				
20 YEARS	44 562	31 846	71.5	11	31 835	29 386	16 959	11 582	2 449	7.7	67	12 716	128				
21 YEARS	43 162	30 996	71.8	28	30 968	28 930	17 760	10 257	2 038	6.6	48	12 166	98				
22 YEARS	42 181	31 569	74.8	32	31 537	29 266	19 330	9 108	2 271	7.2	79	10 612	107				
23 YEARS	40 637	30 592	75.3	12	30 580	28 620	20 491	7 326	1 960	6.4	27	10 045	108				
24 YEARS	40 060	29 982	74.8	6	29 976	28 158	20 330	7 093	1 818	6.1	15	10 078	125				
25 TO 29 YEARS	185 666	129 716	69.9	94	129 622	123 193	83 410	36 310	6 429	5.0	94	55 950	542				
30 TO 34 YEARS	163 657	105 786	64.6	36	105 750	100 960	61 740	36 868	4 790	4.5	25	57 871	507				
35 TO 39 YEARS	128 717	87 120	67.7	17	87 103	83 386	49 856	32 080	3 717	4.3	25	41 597	377				
40 TO 44 YEARS	110 420	76 371	69.2	15	76 356	73 102	45 098	26 490	3 254	4.3	27	34 049	346				
45 TO 49 YEARS	105 727	69 722	65.9	10	69 712	66 761	41 829	23 337	2 951	4.2	57	36 005	478				
50 TO 54 YEARS	113 108	68 885	60.9	9	68 876	66 283	42 546	22 089	2 593	3.8	11	44 223	657				
55 TO 59 YEARS	115 856	61 107	52.7	5	61 102	58 864	38 195	18 884	2 238	3.7	26	54 749	819				
60 TO 64 YEARS	107 713	39 431	36.6	12	39 419	38 001	22 959	13 825	1 418	3.6	27	68 282	1 076				
65 TO 69 YEARS	99 246	15 451	15.6	3	15 448	14 788	4 943	9 084	660	4.3	19	83 795	1 889				
70 TO 74 YEARS	81 084	6 188	7.6	5	6 183	5 903	1 669	3 937	280	4.5	12	74 896	2 818				
75 YEARS AND OVER.	144 232	3 612	2.5	2	3 610	3 407	1 029	2 108	203	5.6	11	140 620	24 734				

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	LABOR FORCE												
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NOT IN LABOR FORCE		
				TOTAL	EMPLOYED AT WORK		UNEMPLOYED			NEVER WORKED	TOTAL	INMATE OF INSTITUTION	
					TOTAL	35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CI- VILIAN LA- BOR FORCE				
BLACK													
PERSONS 16 YEARS AND OVER.	115 228	70 948	61.6	159	70 789	60 941	45 381	12 374	9 848	13.9	790	44 280	3 302
16 TO 19 YEARS	17 117	5 964	34.8	16	5 948	4 207	1 492	2 528	1 741	29.3	526	11 153	471
16 YEARS	4 288	721	16.8	-	721	428	20	378	293	40.6	163	3 567	147
17 YEARS	4 422	1 280	28.9	-	1 280	902	111	742	378	29.5	123	3 142	93
18 YEARS	4 219	1 976	46.8	2	1 974	1 392	550	806	582	29.5	185	2 243	97
19 YEARS	4 188	1 987	47.4	14	1 973	1 485	811	602	488	24.7	55	2 201	134
20 TO 24 YEARS	19 532	12 082	61.9	69	12 013	9 387	6 248	2 580	2 626	21.9	157	7 450	861
20 YEARS	3 903	2 259	57.9	13	2 246	1 678	854	683	568	25.3	52	1 644	164
21 YEARS	3 864	2 190	56.7	42	2 148	1 657	1 076	446	491	22.9	48	1 674	181
22 YEARS	4 092	2 653	64.8	14	2 639	2 068	1 434	533	571	21.6	21	1 439	148
23 YEARS	3 850	2 374	61.7	-	2 374	1 868	1 303	471	506	21.3	13	1 476	211
24 YEARS	3 823	2 606	68.2	-	2 606	2 116	1 581	447	490	18.8	23	1 217	157
25 TO 29 YEARS	16 918	12 092	71.5	40	12 052	10 177	8 066	1 586	1 875	15.6	61	4 826	648
30 TO 34 YEARS	11 068	7 599	68.7	6	7 593	6 381	5 039	1 259	1 281	11.6	21	3 521	469
35 TO 39 YEARS	9 901	6 806	68.8	16	6 785	5 798	4 597	989	792	9.9	6	1 895	178
40 TO 44 YEARS	8 075	5 386	66.7	10	5 375	4 508	3 562	864	468	7.3	-	1 689	97
45 TO 49 YEARS	7 370	4 867	66.0	2	4 865	4 045	3 218	596	322	7.4	4	1 988	67
50 TO 54 YEARS	6 355	4 167	65.6	-	4 167	3 495	2 759	509	199	7.2	6	2 050	78
55 TO 59 YEARS	4 814	2 764	57.4	-	2 764	2 365	1 939	509	199	7.2	4	2 050	78
60 TO 64 YEARS	3 873	1 750	45.2	-	1 750	1 665	1 275	288	85	4.9	-	2 123	18
65 TO 69 YEARS	2 799	1 493	53.2	-	1 493	1 454	1 181	215	39	7.9	-	2 306	102
70 TO 74 YEARS	1 931	231	12.0	-	231	222	87	115	9	3.9	-	1 700	51
75 YEARS AND OVER	1 954	85	4.4	-	85	76	23	50	9	10.6	-	1 869	212
MALE, 16 YEARS AND OVER	53 001	36 159	68.2	148	36 011	30 551	23 958	5 143	5 460	15.2	328	16 842	2 736
16 TO 19 YEARS	8 369	3 080	36.8	9	8 360	7 089	5 399	1 249	982	32.0	238	5 289	404
16 YEARS	2 236	382	17.1	-	382	266	16	230	116	30.4	46	1 854	124
17 YEARS	2 300	690	30.0	-	690	467	51	379	223	32.3	53	1 610	80
18 YEARS	2 019	1 074	53.2	2	1 072	700	310	367	372	34.7	101	945	80
19 YEARS	1 814	934	51.5	7	927	656	362	273	271	29.2	38	880	120
20 TO 24 YEARS	8 837	6 053	68.5	65	8 772	7 117	5 234	1 212	1 366	22.8	55	2 784	803
20 YEARS	1 744	1 203	69.0	13	1 731	1 368	868	378	322	27.1	13	541	136
21 YEARS	1 730	1 007	58.2	42	1 688	1 238	738	529	227	23.5	16	723	161
22 YEARS	1 908	1 404	73.6	10	1 898	1 423	827	251	271	19.4	9	504	148
23 YEARS	1 773	1 174	66.2	-	1 174	885	652	201	289	24.6	12	599	204
24 YEARS	1 682	1 265	75.2	-	1 265	1 008	786	198	257	20.3	5	417	154
25 TO 29 YEARS	7 755	6 217	80.2	40	7 715	6 511	4 884	683	1 056	17.1	29	1 538	585
30 TO 34 YEARS	6 650	5 544	83.4	6	5 538	4 832	4 050	548	706	12.7	6	1 106	416
35 TO 39 YEARS	4 560	4 015	88.0	16	4 544	3 999	3 056	278	504	12.6	-	545	167
40 TO 44 YEARS	3 615	3 083	85.3	10	3 605	2 808	2 447	243	265	8.6	-	532	82
45 TO 49 YEARS	3 111	2 729	87.7	2	2 727	2 518	2 200	231	209	7.7	-	382	23
50 TO 54 YEARS	3 055	2 404	78.7	-	2 404	2 216	1 881	204	188	7.8	-	651	36
55 TO 59 YEARS	2 286	1 538	67.3	-	1 538	1 417	1 147	181	121	7.9	-	748	66
60 TO 64 YEARS	1 982	1 044	52.7	-	1 044	1 008	817	146	36	3.4	-	938	4
65 TO 69 YEARS	1 255	291	23.2	-	291	273	124	112	18	6.2	-	964	50
70 TO 74 YEARS	808	136	16.8	-	136	127	71	12	9	6.6	-	672	22
75 YEARS AND OVER	718	25	3.5	-	25	25	8	14	-	-	-	693	78
FEMALE, 16 YEARS AND OVER	62 227	34 789	55.9	11	34 778	30 390	21 423	7 231	4 388	12.6	462	27 438	566
16 TO 19 YEARS	8 748	2 884	33.0	7	8 741	7 118	5 399	1 279	759	26.4	288	5 864	67
16 YEARS	2 052	339	16.5	-	339	162	4	148	177	52.2	117	1 713	23
17 YEARS	2 122	590	27.8	-	590	435	60	363	155	26.3	70	1 532	13
18 YEARS	2 200	902	41.0	-	902	692	240	439	210	23.3	84	1 298	17
19 YEARS	2 374	1 053	44.4	7	1 046	829	449	329	217	20.7	17	1 321	14
20 TO 24 YEARS	10 695	6 029	56.4	4	10 691	9 286	6 814	1 368	1 260	20.9	102	4 666	58
20 YEARS	2 159	1 056	48.9	-	1 056	810	414	305	246	23.3	39	1 103	28
21 YEARS	2 134	1 183	55.4	-	1 183	919	547	262	264	22.3	32	951	20
22 YEARS	2 184	1 249	57.2	4	1 245	945	607	282	300	24.1	12	935	-
23 YEARS	2 077	1 200	57.8	-	1 200	983	651	270	217	18.1	1	877	7
24 YEARS	2 141	1 341	62.6	-	1 341	1 108	795	249	233	17.4	18	800	3
25 TO 29 YEARS	9 163	5 875	64.1	-	5 875	5 056	3 882	903	819	13.9	32	3 288	63
30 TO 34 YEARS	7 939	5 524	69.6	-	5 524	4 949	3 989	711	575	10.4	15	2 415	53
35 TO 39 YEARS	5 341	3 991	74.7	-	3 991	3 703	2 841	711	288	7.2	6	1 350	11
40 TO 44 YEARS	4 460	3 303	74.1	-	3 303	3 100	2 315	621	203	6.1	-	1 157	15
45 TO 49 YEARS	4 259	2 931	68.8	-	2 931	2 738	1 954	564	193	6.6	9	1 328	27
50 TO 54 YEARS	3 300	1 963	59.5	-	1 963	1 829	1 337	392	134	6.8	4	1 337	31
55 TO 59 YEARS	2 528	1 226	48.5	-	1 226	1 148	792	328	78	6.4	6	1 302	12
60 TO 64 YEARS	1 891	706	37.3	-	706	657	458	142	49	6.9	-	1 185	14
65 TO 69 YEARS	1 544	202	13.1	-	202	181	57	103	21	10.4	-	1 342	52
70 TO 74 YEARS	1 123	95	8.5	-	95	95	16	73	-	-	-	1 028	29
75 YEARS AND OVER	1 236	60	4.9	-	60	51	15	36	9	15.0	-	1 176	134

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN

	LABOR FORCE												
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE								NOT IN LABOR FORCE	
				TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED		NEVER WORKED	INMATE OF TOTAL INSTITUTN		
						35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE				
AMERICAN INDIAN, ESKIMO, ALEUT													
PERSONS 16 YEARS AND OVER.	19 046	11 148	58.5	10	11 138	9 344	7 105	1 906	1 794	16.1	57	7 898	530
16 TO 19 YEARS	2 952	1 233	41.8	-	1 233	941	497	433	292	23.7	43	1 719	77
16 YEARS	742	147	19.8	-	147	127	23	102	20	13.6	12	595	22
17 YEARS	700	260	37.1	-	260	186	53	131	74	28.5	15	440	28
18 YEARS	808	398	49.3	-	398	316	183	133	82	20.6	5	410	5
19 YEARS	702	428	61.0	-	428	312	238	67	116	27.1	11	274	22
20 TO 24 YEARS	3 108	2 013	64.8	-	2 013	1 633	1 136	416	380	18.9	9	1 095	80
20 YEARS	696	385	55.3	-	385	301	207	78	84	21.8	6	311	32
21 YEARS	697	435	62.4	-	435	357	250	91	78	17.9	2	262	30
22 YEARS	664	466	70.2	-	466	386	279	93	80	17.2	-	198	10
23 YEARS	530	359	67.7	-	359	282	199	71	77	21.4	-	171	2
24 YEARS	521	368	70.6	-	368	307	201	83	61	16.6	1	153	6
25 TO 29 YEARS	2 631	1 815	69.0	-	1 815	1 487	1 209	229	328	18.1	-	816	72
30 TO 34 YEARS	2 188	1 506	68.8	2	1 504	1 268	1 034	186	236	15.7	-	682	18
35 TO 39 YEARS	1 527	1 181	77.3	-	1 181	1 016	802	173	165	14.0	3	346	37
40 TO 44 YEARS	1 557	1 099	70.6	8	1 091	944	773	152	147	13.5	2	458	24
45 TO 49 YEARS	1 021	723	70.8	-	723	636	540	64	87	12.0	-	298	7
50 TO 54 YEARS	1 016	692	68.1	-	692	611	475	117	81	11.7	-	324	5
55 TO 59 YEARS	881	484	54.9	-	484	446	379	49	38	7.9	-	397	22
60 TO 64 YEARS	546	208	38.1	-	208	186	154	21	22	10.6	-	338	16
65 TO 69 YEARS	567	103	18.2	-	103	94	68	26	9	8.7	-	464	38
70 TO 74 YEARS	390	60	15.4	-	60	51	17	30	9	15.0	-	330	13
75 YEARS AND OVER.	662	31	4.7	-	31	31	21	10	-	-	-	631	121
MALE, 16 YEARS AND OVER.	9 113	6 356	69.7	10	6 346	5 183	4 214	771	1 163	18.3	37	2 757	368
16 TO 19 YEARS	1 439	701	48.7	-	701	515	278	226	186	26.5	34	738	65
16 YEARS	354	107	30.2	-	107	89	19	68	18	16.8	12	247	12
17 YEARS	389	126	32.4	-	126	81	33	46	45	35.7	6	263	26
18 YEARS	345	220	63.8	-	220	174	88	86	46	20.9	5	125	5
19 YEARS	351	248	70.7	-	248	171	138	26	77	31.0	11	103	22
20 TO 24 YEARS	1 553	1 168	75.2	-	1 168	933	698	187	235	20.1	1	385	78
20 YEARS	363	237	65.3	-	237	199	151	42	38	16.0	-	126	32
21 YEARS	319	226	70.8	-	226	186	152	18	40	17.7	-	93	30
22 YEARS	337	282	83.7	-	282	229	189	35	53	18.8	-	55	8
23 YEARS	277	201	72.6	-	201	142	96	34	59	29.4	-	76	2
24 YEARS	257	222	86.4	-	222	177	110	58	45	20.3	1	35	6
25 TO 29 YEARS	1 237	1 047	84.6	-	1 047	809	680	103	238	22.7	-	190	60
30 TO 34 YEARS	990	849	85.8	2	847	694	592	65	153	18.1	-	141	16
35 TO 39 YEARS	771	666	86.4	-	666	567	494	50	99	14.9	-	105	22
40 TO 44 YEARS	790	659	83.4	8	651	544	484	45	107	16.4	2	131	20
45 TO 49 YEARS	474	400	84.4	-	400	351	329	11	49	12.3	-	74	7
50 TO 54 YEARS	447	352	78.7	-	352	303	254	40	49	13.9	-	95	5
55 TO 59 YEARS	434	297	68.4	-	297	272	253	3	25	8.4	-	137	20
60 TO 64 YEARS	272	120	44.1	-	120	107	93	12	13	10.8	-	152	10
65 TO 69 YEARS	236	45	19.1	-	45	36	31	5	9	20.0	-	191	7
70 TO 74 YEARS	170	28	16.5	-	28	28	14	14	-	-	-	142	2
75 YEARS AND OVER.	300	24	8.0	-	24	24	14	10	-	-	-	276	56
FEMALE, 16 YEARS AND OVER.	9 933	4 792	48.2	-	4 792	4 161	2 891	1 135	631	13.2	20	5 141	162
16 TO 19 YEARS	1 513	532	35.2	-	532	426	219	207	106	19.9	9	981	12
16 YEARS	388	40	10.3	-	40	38	4	34	2	5.0	-	348	10
17 YEARS	311	134	43.1	-	134	105	20	85	29	21.6	9	177	2
18 YEARS	463	178	38.4	-	178	142	95	47	36	20.2	-	285	-
19 YEARS	351	180	51.3	-	180	141	100	41	39	21.7	-	171	-
20 TO 24 YEARS	1 555	845	54.3	-	845	700	438	229	145	17.2	8	710	2
20 YEARS	333	148	44.4	-	148	102	56	36	46	31.1	6	185	-
21 YEARS	378	209	55.3	-	209	171	98	73	38	18.2	2	169	-
22 YEARS	327	184	56.3	-	184	157	90	58	27	14.7	-	143	2
23 YEARS	253	158	62.5	-	158	140	103	37	18	11.4	-	95	-
24 YEARS	264	146	55.3	-	146	130	91	25	16	11.0	-	118	-
25 TO 29 YEARS	1 394	768	55.1	-	768	678	529	126	90	11.7	-	626	12
30 TO 34 YEARS	1 198	657	54.8	-	657	574	442	121	83	12.6	-	541	2
35 TO 39 YEARS	756	515	68.1	-	515	449	308	123	66	12.8	3	241	15
40 TO 44 YEARS	767	440	57.4	-	440	400	289	107	40	9.1	-	327	4
45 TO 49 YEARS	547	323	59.0	-	323	285	211	53	38	11.8	-	224	-
50 TO 54 YEARS	569	340	59.8	-	340	308	221	77	32	9.4	-	229	-
55 TO 59 YEARS	447	187	41.8	-	187	174	126	46	13	7.0	-	260	2
60 TO 64 YEARS	274	88	32.1	-	88	79	61	9	9	10.2	-	186	6
65 TO 69 YEARS	331	58	17.5	-	58	58	37	21	-	-	-	273	31
70 TO 74 YEARS	220	32	14.5	-	32	23	3	16	9	28.1	-	188	11
75 YEARS AND OVER.	362	7	1.9	-	7	7	7	-	-	-	-	355	65

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN	LABOR FORCE												
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE								NOT IN LABOR FORCE	
				TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED		NEVER WORKED	INMATE OF INSTITUTION		
						35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE				
SPANISH ORIGIN													
PERSONS 16 YEARS AND OVER.	37 407	24 533	65.6	74	24 459	21 781	16 381	4 683	2 678	10.9	114	12 874	508
16 TO 19 YEARS	5 743	2 703	47.1	-	2 703	2 205	840	1 301	498	18.4	79	3 040	70
16 YEARS	1 411	410	29.1	-	410	341	31	299	69	16.8	26	1 001	23
17 YEARS	1 377	611	44.4	-	611	521	51	457	90	14.7	33	766	17
18 YEARS	1 437	767	53.4	-	767	600	262	324	167	21.8	17	670	10
19 YEARS	1 518	915	60.3	-	915	743	496	221	172	18.8	3	603	20
20 TO 24 YEARS	7 501	5 222	69.6	25	5 197	4 513	3 347	1 050	684	13.2	20	2 279	97
20 YEARS	1 592	1 046	65.7	-	1 046	854	536	270	192	18.4	8	546	14
21 YEARS	1 646	1 088	66.1	1	1 087	956	700	213	131	12.1	6	558	12
22 YEARS	1 444	1 060	73.4	12	1 048	888	641	237	160	15.3	6	384	12
23 YEARS	1 404	1 010	71.9	7	1 003	892	696	190	111	11.1	-	394	17
24 YEARS	1 415	1 018	71.9	5	1 013	923	774	140	90	8.9	-	397	42
25 TO 29 YEARS	6 017	4 438	73.8	20	4 418	3 897	2 991	745	521	11.8	15	1 579	145
30 TO 34 YEARS	4 267	3 143	73.7	19	3 124	2 822	2 359	373	302	9.7	-	1 124	56
35 TO 39 YEARS	3 088	2 414	78.2	8	2 406	2 170	1 830	304	236	9.8	-	674	22
40 TO 44 YEARS	2 694	2 101	78.0	-	2 101	1 952	1 558	332	149	7.1	-	593	15
45 TO 49 YEARS	2 154	1 683	78.1	2	1 681	1 555	1 284	175	126	7.5	-	471	5
50 TO 54 YEARS	1 838	1 345	73.2	-	1 345	1 263	1 109	101	82	6.1	-	493	14
55 TO 59 YEARS	1 342	844	62.9	-	844	798	633	126	46	5.5	-	498	9
60 TO 64 YEARS	792	372	47.0	-	372	354	254	100	18	4.8	-	420	16
65 TO 69 YEARS	599	142	23.7	-	142	129	87	42	13	9.2	-	457	-
70 TO 74 YEARS	650	82	12.6	-	82	82	54	28	-	-	-	568	7
75 YEARS AND OVER.	722	44	6.1	-	44	41	35	6	3	6.8	-	678	52
MALE, 16 YEARS AND OVER.													
PERSONS 16 YEARS AND OVER.	19 340	14 916	77.1	74	14 842	13 198	10 772	2 035	1 644	11.1	37	4 424	437
16 TO 19 YEARS	3 093	1 508	48.8	-	1 508	1 212	491	700	296	19.6	23	1 585	51
16 YEARS	737	237	32.2	-	237	198	19	175	39	16.5	4	500	14
17 YEARS	824	350	42.5	-	350	295	41	254	55	15.7	19	474	15
18 YEARS	745	426	57.2	-	426	341	178	158	85	20.0	-	319	10
19 YEARS	787	495	62.9	-	495	378	253	113	117	23.6	-	292	12
20 TO 24 YEARS	3 739	3 037	81.2	25	3 012	2 581	2 018	484	431	14.3	14	702	97
20 YEARS	784	563	71.8	-	563	432	281	127	131	23.3	8	221	14
21 YEARS	797	661	82.9	1	660	577	418	118	83	12.6	6	136	12
22 YEARS	722	603	83.5	12	591	494	396	90	97	16.4	-	119	12
23 YEARS	685	604	88.2	7	597	541	447	88	56	9.4	-	81	17
24 YEARS	751	606	80.7	5	601	537	476	61	64	10.6	-	145	42
25 TO 29 YEARS	3 264	2 851	87.3	20	2 831	2 480	2 063	334	351	12.4	-	413	139
30 TO 34 YEARS	2 224	2 009	90.3	19	1 990	1 802	1 618	139	188	9.4	-	215	56
35 TO 39 YEARS	1 536	1 408	91.7	8	1 400	1 273	1 177	65	127	9.1	-	128	22
40 TO 44 YEARS	1 327	1 225	92.3	-	1 225	1 129	1 035	71	96	7.8	-	102	13
45 TO 49 YEARS	1 199	1 066	88.9	2	1 064	975	848	81	89	8.4	-	133	5
50 TO 54 YEARS	1 008	903	89.6	-	903	870	790	53	33	3.7	-	105	12
55 TO 59 YEARS	673	555	82.5	-	555	534	463	37	19	3.4	-	118	9
60 TO 64 YEARS	356	191	53.7	-	191	186	153	33	5	2.6	-	165	-
65 TO 69 YEARS	283	84	29.7	-	84	78	65	13	6	7.1	-	199	-
70 TO 74 YEARS	288	55	19.1	-	55	55	36	19	-	-	-	233	-
75 YEARS AND OVER.	350	24	6.9	-	24	21	15	6	3	12.5	-	326	33
FEMALE, 16 YEARS AND OVER.													
PERSONS 16 YEARS AND OVER.	18 067	9 617	53.2	-	9 617	8 583	5 609	2 648	1 034	10.8	77	8 450	71
16 TO 19 YEARS	2 650	1 195	45.1	-	1 195	993	349	601	202	16.9	56	1 455	19
16 YEARS	674	173	25.7	-	173	143	12	124	30	17.3	22	501	9
17 YEARS	553	261	47.2	-	261	226	10	203	35	13.4	14	292	2
18 YEARS	692	341	49.3	-	341	259	84	166	82	24.0	17	351	2
19 YEARS	731	420	57.5	-	420	365	243	108	55	13.1	3	311	8
20 TO 24 YEARS	3 762	2 185	58.1	-	2 185	1 932	1 329	566	253	11.6	6	1 577	-
20 YEARS	808	483	59.8	-	483	422	255	143	61	12.6	-	325	-
21 YEARS	849	427	50.3	-	427	379	282	95	48	11.2	-	422	-
22 YEARS	722	457	63.3	-	457	394	245	147	63	13.8	6	265	-
23 YEARS	719	406	56.5	-	406	351	249	102	55	13.5	-	313	-
24 YEARS	664	412	62.0	-	412	386	298	79	26	6.3	-	252	-
25 TO 29 YEARS	2 753	1 587	57.6	-	1 587	1 417	928	411	170	10.7	15	1 166	6
30 TO 34 YEARS	2 043	1 134	55.5	-	1 134	1 020	741	234	114	10.1	-	909	-
35 TO 39 YEARS	1 552	1 006	64.8	-	1 006	897	653	239	109	10.8	-	546	-
40 TO 44 YEARS	1 367	876	64.1	-	876	823	523	261	53	6.1	-	491	2
45 TO 49 YEARS	955	617	64.6	-	617	580	436	94	37	6.0	-	338	-
50 TO 54 YEARS	830	442	53.3	-	442	393	319	48	49	11.1	-	388	2
55 TO 59 YEARS	669	289	43.2	-	289	262	170	89	27	9.3	-	380	-
60 TO 64 YEARS	436	181	41.5	-	181	168	101	67	13	7.2	-	255	16
65 TO 69 YEARS	316	58	18.4	-	58	51	22	29	7	12.1	-	258	-
70 TO 74 YEARS	362	27	7.5	-	27	27	18	9	-	-	-	335	-
75 YEARS AND OVER.	372	20	5.4	-	20	20	20	-	-	-	-	352	19

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	LABOR FORCE												
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE								NOT IN LABOR FORCE	
				TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED		NEVER WORKED	INMATE OF INSTITUTION		
						35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE				
TOTAL	216 472	141 571	65.4	118	141 453	132 877	98 796	31 304	8 576	6.1	333	74 901	2 931
PERSONS 16 YEARS AND OVER.	216 472	141 571	65.4	118	141 453	132 877	98 796	31 304	8 576	6.1	333	74 901	2 931
16 TO 19 YEARS	25 441	14 641	57.5	16	14 625	12 857	4 126	8 465	1 768	12.1	277	10 800	79
16 YEARS	6 072	2 216	36.5	-	2 216	1 898	85	1 792	318	14.4	129	3 856	18
17 YEARS	6 353	3 353	52.8	4	3 349	3 033	242	2 754	316	9.4	70	3 000	14
18 YEARS	6 267	4 140	66.1	6	4 134	3 648	1 127	2 397	486	11.8	70	2 127	33
19 YEARS	6 749	4 932	73.1	6	4 926	4 278	2 672	1 522	648	13.2	8	1 817	14
20 TO 24 YEARS	29 141	23 196	79.6	30	23 166	20 842	15 665	4 720	2 324	10.0	21	5 945	140
20 YEARS	6 126	4 462	72.8	13	4 449	3 926	2 672	1 133	523	11.8	6	1 664	43
21 YEARS	6 386	4 981	78.0	6	4 975	4 548	3 233	1 206	427	8.6	8	1 405	18
22 YEARS	5 854	4 774	81.6	9	4 765	4 200	3 085	1 039	565	11.9	7	1 080	39
23 YEARS	5 378	4 472	83.2	-	4 472	4 071	3 274	720	401	9.0	-	906	25
24 YEARS	5 397	4 507	83.5	2	4 505	4 097	3 401	622	408	9.1	-	890	15
25 TO 29 YEARS	25 348	20 636	81.4	23	20 613	19 363	15 948	3 075	1 250	6.1	11	4 712	89
30 TO 34 YEARS	21 481	17 140	79.8	13	17 127	16 235	13 384	2 659	892	5.2	4	4 341	102
35 TO 39 YEARS	17 225	14 199	82.4	14	14 185	13 650	11 038	2 452	535	3.8	-	3 026	70
40 TO 44 YEARS	14 277	11 664	81.7	4	11 660	11 242	9 220	1 816	418	3.6	5	2 613	45
45 TO 49 YEARS	13 767	11 055	80.3	10	11 045	10 648	8 709	1 768	397	3.6	1	2 712	33
50 TO 54 YEARS	13 895	10 525	75.7	2	10 523	10 127	8 230	1 693	396	3.8	3	3 370	70
55 TO 59 YEARS	13 037	8 943	68.6	6	8 937	8 661	7 069	1 291	276	3.1	2	4 094	79
60 TO 64 YEARS	11 825	6 054	51.2	-	6 054	5 900	4 281	1 366	154	2.5	-	5 771	74
65 TO 69 YEARS	10 175	2 136	21.0	-	2 136	2 028	757	1 112	108	5.1	5	8 039	154
70 TO 74 YEARS	8 146	882	10.8	-	882	851	241	577	31	3.5	-	7 264	225
75 YEARS AND OVER.	12 714	500	3.9	-	500	473	128	310	27	5.4	2	12 214	1 771
MALE, 16 YEARS AND OVER.	104 525	82 535	79.0	95	82 440	77 435	66 090	9 874	5 005	6.1	123	21 990	1 109
16 TO 19 YEARS	12 830	7 573	59.0	16	7 557	6 564	2 310	4 159	993	13.1	104	5 257	60
16 YEARS	3 223	1 272	39.5	-	1 272	1 120	66	1 052	152	11.9	55	1 951	8
17 YEARS	3 159	1 642	52.0	4	1 638	1 489	153	1 315	149	9.1	7	1 517	10
18 YEARS	3 071	2 062	67.1	6	2 054	1 748	627	1 091	308	15.0	40	1 009	30
19 YEARS	3 377	2 597	76.9	6	2 591	2 207	1 464	701	384	14.8	2	780	12
20 TO 24 YEARS	14 350	12 366	86.2	11	12 355	10 855	9 027	1 644	1 500	12.1	6	1 984	102
20 YEARS	2 886	2 281	79.0	9	2 272	1 893	1 525	336	379	16.7	6	605	31
21 YEARS	3 218	2 666	82.8	-	2 666	2 396	1 842	498	270	10.1	-	552	10
22 YEARS	2 841	2 443	86.0	-	2 443	2 068	1 699	343	375	15.3	-	398	32
23 YEARS	2 612	2 345	89.8	-	2 345	2 125	1 848	243	220	9.4	-	267	18
24 YEARS	2 793	2 631	94.2	2	2 629	2 373	2 113	224	256	9.7	-	162	11
25 TO 29 YEARS	12 531	11 998	95.7	19	11 979	11 191	10 318	726	788	6.6	9	533	67
30 TO 34 YEARS	11 052	10 679	96.6	13	10 666	10 125	9 600	438	541	5.1	4	373	78
35 TO 39 YEARS	8 624	8 415	97.6	14	8 401	8 122	7 701	320	279	3.3	-	209	52
40 TO 44 YEARS	7 111	6 950	97.7	4	6 946	6 764	6 467	201	182	2.6	-	161	23
45 TO 49 YEARS	6 730	6 516	96.8	10	6 506	6 333	6 038	191	173	2.7	-	214	23
50 TO 54 YEARS	6 820	6 495	95.2	2	6 493	6 292	5 906	270	201	3.1	-	325	20
55 TO 59 YEARS	6 255	5 627	90.0	6	5 621	5 499	5 044	269	122	2.2	-	628	40
60 TO 64 YEARS	5 515	3 632	65.9	-	3 632	3 517	2 883	457	115	3.2	-	1 883	27
65 TO 69 YEARS	4 442	1 339	30.1	-	1 339	1 279	543	618	60	4.5	-	3 103	65
70 TO 74 YEARS	3 644	616	16.9	-	616	585	167	393	31	5.0	-	3 028	114
75 YEARS AND OVER.	4 621	329	7.1	-	329	309	86	188	20	6.1	-	4 292	438
FEMALE, 16 YEARS AND OVER.	111 947	59 036	52.7	23	59 013	55 442	32 706	21 430	3 571	6.1	210	52 911	1 822
16 TO 19 YEARS	12 611	7 068	56.0	-	7 068	6 293	1 816	4 306	775	11.0	173	5 543	19
16 YEARS	2 849	944	33.1	-	944	778	19	740	166	17.6	74	1 905	10
17 YEARS	3 194	1 711	53.6	-	1 711	1 544	89	1 439	167	9.8	63	1 483	4
18 YEARS	3 196	2 078	65.0	-	2 078	1 900	500	1 306	178	8.6	30	1 118	3
19 YEARS	3 372	2 335	69.2	-	2 335	2 071	1 208	821	264	11.3	6	1 037	2
20 TO 24 YEARS	14 791	10 830	73.2	19	10 811	9 987	6 638	3 076	824	7.6	15	3 961	38
20 YEARS	3 240	2 181	67.3	4	2 177	2 033	1 147	797	144	6.6	-	1 059	12
21 YEARS	3 168	2 315	73.1	6	2 309	2 152	1 391	708	157	6.8	8	853	8
22 YEARS	3 013	2 331	77.4	9	2 322	2 132	1 386	696	190	8.2	7	682	7
23 YEARS	2 766	2 127	76.9	-	2 127	1 946	1 426	477	181	8.5	-	639	7
24 YEARS	2 604	1 876	72.0	-	1 876	1 724	1 288	398	152	8.1	-	728	4
25 TO 29 YEARS	12 817	8 638	67.4	4	8 634	8 172	5 630	2 349	462	5.4	2	4 179	22
30 TO 34 YEARS	10 429	6 461	62.0	-	6 461	6 110	3 784	2 221	351	5.4	-	3 968	24
35 TO 39 YEARS	8 601	5 784	67.2	-	5 784	5 528	3 337	2 132	256	4.4	-	2 817	18
40 TO 44 YEARS	7 166	4 714	65.8	-	4 714	4 478	2 753	1 615	236	5.0	5	2 452	22
45 TO 49 YEARS	7 037	4 539	64.5	-	4 539	4 315	2 671	1 577	224	4.9	1	2 498	10
50 TO 54 YEARS	7 075	4 030	57.0	-	4 030	3 835	2 324	1 423	195	4.8	3	3 045	50
55 TO 59 YEARS	6 782	3 316	48.9	-	3 316	3 162	2 025	1 022	154	4.6	2	3 466	39
60 TO 64 YEARS	6 310	2 422	38.4	-	2 422	2 383	1 398	909	39	1.6	2	3 888	47
65 TO 69 YEARS	5 733	797	13.9	-	797	749	214	494	48	6.0	5	4 956	89
70 TO 74 YEARS	4 502	266	5.9	-	266	266	74	184	-	-	-	4 236	111
75 YEARS AND OVER.	8 093	171	2.1	-	171	164	42	122	7	4.1	2	7 922	1 333

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

DULUTH-SUPERIOR, MN-WI SMSA	LABOR FORCE													
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE								NOT IN LABOR FORCE		
				TOTAL	EMPLOYED AT WORK		UNEMPLOYED		NEVER WORKED	INMATE OF TOTAL INSTITUT				
					TOTAL	35 OR MORE HOURS	1 TO 34 HOURS	TOTAL			% OF CIVILIAN LABOR FORCE			
TOTAL														
PERSONS 16 YEARS AND OVER.	204 000	117 951	57.8	1 389	116 562	105 925	74 884	27 643	10 637	9.1	398	86 049	3 859	
16 TO 19 YEARS	21 112	11 298	53.5	204	11 094	9 240	1 865	7 197	1 854	16.7	309	9 814	172	
16 YEARS	5 042	1 898	37.6	15	1 883	1 532	60	1 434	351	18.6	141	3 144	50	
17 YEARS	4 831	2 436	50.4	11	2 425	2 048	130	1 867	377	15.5	61	2 395	25	
18 YEARS	5 555	3 275	59.0	74	3 201	2 698	529	2 121	503	15.7	60	2 280	47	
19 YEARS	5 684	3 689	64.9	104	3 585	2 962	1 146	1 775	623	17.4	47	1 995	50	
20 TO 24 YEARS	26 040	19 263	74.0	473	18 790	16 220	10 754	5 026	2 570	13.7	46	6 777	214	
20 YEARS	5 670	3 972	70.1	151	3 821	3 256	1 831	1 383	565	14.8	4	1 698	82	
21 YEARS	5 308	3 793	71.5	111	3 682	3 148	1 815	1 236	534	14.5	18	1 515	52	
22 YEARS	5 226	3 926	75.1	96	3 830	3 363	2 371	880	467	12.2	8	1 300	24	
23 YEARS	4 941	3 811	77.1	74	3 737	3 225	2 395	761	512	13.7	14	1 130	27	
24 YEARS	4 895	3 761	76.8	41	3 720	3 228	2 342	766	492	13.2	2	1 134	29	
25 TO 29 YEARS	23 088	17 634	76.4	306	17 328	15 742	12 581	2 597	1 586	9.2	12	5 454	97	
30 TO 34 YEARS	19 007	14 607	76.9	204	14 403	13 489	10 627	2 419	914	6.3	4	4 400	86	
35 TO 39 YEARS	14 257	11 206	78.6	86	11 120	10 307	8 043	2 029	813	7.3	12	3 051	58	
40 TO 44 YEARS	12 035	9 537	79.2	54	9 483	8 832	6 819	1 783	651	6.9	-	2 498	38	
45 TO 49 YEARS	11 783	8 625	73.2	37	8 588	7 966	6 370	1 347	622	7.2	6	3 158	78	
50 TO 54 YEARS	13 557	9 350	69.0	8	9 342	8 682	6 907	1 504	660	7.1	9	4 207	117	
55 TO 59 YEARS	13 709	8 621	62.9	5	8 616	8 123	6 393	1 354	493	5.7	-	5 088	89	
60 TO 64 YEARS	12 981	5 272	40.6	12	5 260	4 917	3 630	1 029	343	6.5	-	7 709	160	
65 TO 69 YEARS	12 511	1 496	12.0	-	1 496	1 401	585	737	95	6.4	-	11 015	291	
70 TO 74 YEARS	9 787	624	6.4	-	624	606	204	367	18	2.9	-	9 163	401	
75 YEARS AND OVER.	14 133	418	3.0	-	418	400	106	254	18	4.3	-	13 715	2 058	
MALE, 16 YEARS AND OVER.	98 786	71 467	72.3	1 237	70 230	62 717	51 587	9 031	7 513	10.7	184	27 319	1 631	
16 TO 19 YEARS	10 729	6 001	55.9	176	5 825	4 737	1 077	3 575	1 088	18.7	157	4 728	115	
16 YEARS	2 760	1 130	40.9	15	1 115	907	49	832	208	18.7	65	1 630	37	
17 YEARS	2 483	1 322	53.2	11	1 311	1 118	81	1 005	193	14.7	37	1 161	7	
18 YEARS	2 675	1 615	60.4	68	1 547	1 272	302	952	275	17.8	27	1 060	39	
19 YEARS	2 811	1 934	68.8	82	1 852	1 440	645	786	412	22.2	28	877	32	
20 TO 24 YEARS	13 171	10 981	83.4	426	10 555	8 701	6 457	1 977	1 854	17.6	24	2 190	183	
20 YEARS	2 981	2 228	74.7	140	2 088	1 682	1 078	588	406	19.4	2	753	73	
21 YEARS	2 643	2 125	80.4	100	2 025	1 642	1 097	476	383	18.9	8	518	39	
22 YEARS	2 578	2 116	82.1	96	2 020	1 699	1 325	318	321	15.9	-	462	21	
23 YEARS	2 419	2 153	89.0	54	2 099	1 741	1 425	273	358	17.1	12	266	21	
24 YEARS	2 550	2 359	92.5	36	2 323	1 937	1 532	322	386	16.6	2	191	29	
25 TO 29 YEARS	11 717	10 990	93.8	251	10 739	9 569	8 615	682	1 170	10.9	3	727	62	
30 TO 34 YEARS	9 976	9 565	95.9	199	9 366	8 678	7 959	399	688	7.3	-	411	63	
35 TO 39 YEARS	7 292	6 940	95.2	80	6 860	6 299	5 822	347	561	8.2	-	352	44	
40 TO 44 YEARS	5 897	5 578	94.6	52	5 526	5 050	4 694	220	476	8.6	-	319	29	
45 TO 49 YEARS	5 785	5 400	93.3	28	5 372	4 912	4 525	218	460	8.6	-	385	57	
50 TO 54 YEARS	6 728	6 023	89.5	8	6 015	5 528	5 051	278	487	8.1	-	705	52	
55 TO 59 YEARS	6 626	5 496	82.9	5	5 491	5 115	4 494	370	376	6.8	-	1 130	52	
60 TO 64 YEARS	5 921	3 138	53.0	12	3 126	2 857	2 390	281	269	8.6	-	2 783	61	
65 TO 69 YEARS	5 669	780	13.8	-	780	709	302	366	71	9.1	-	4 889	161	
70 TO 74 YEARS	4 192	381	9.1	-	381	370	151	196	11	2.9	-	3 811	189	
75 YEARS AND OVER.	5 083	194	3.8	-	194	192	50	122	2	1.0	-	4 889	563	
FEMALE, 16 YEARS AND OVER.	105 214	46 484	44.2	152	46 332	43 208	23 297	18 612	3 124	6.7	214	58 730	2 228	
16 TO 19 YEARS	10 383	5 297	51.0	28	5 269	4 503	788	3 622	766	14.5	152	5 086	57	
16 YEARS	2 282	1 114	48.8	-	1 114	930	49	602	143	18.6	76	1 514	13	
17 YEARS	2 348	1 114	47.4	-	1 114	930	49	602	143	18.6	76	1 514	13	
18 YEARS	2 880	1 660	57.6	6	1 654	1 426	227	1 169	228	13.8	33	1 220	8	
19 YEARS	2 873	1 755	61.1	22	1 733	1 522	501	989	211	12.2	19	1 118	18	
20 TO 24 YEARS	12 869	8 282	64.4	47	8 235	7 519	4 297	3 049	716	8.7	22	4 587	31	
20 YEARS	2 689	1 744	64.9	11	1 733	1 574	753	795	159	9.2	2	945	9	
21 YEARS	2 665	1 668	62.6	11	1 657	1 506	718	760	151	9.1	10	997	13	
22 YEARS	2 648	1 810	68.4	-	1 810	1 664	1 046	562	146	8.1	8	838	3	
23 YEARS	2 522	1 658	65.7	20	1 638	1 484	970	488	154	9.4	2	864	6	
24 YEARS	2 345	1 402	59.8	5	1 397	1 291	810	444	106	7.6	-	943	-	
25 TO 29 YEARS	11 371	6 644	58.4	55	6 589	6 173	3 966	1 915	416	6.3	9	4 727	35	
30 TO 34 YEARS	9 031	5 042	55.8	5	5 037	4 811	2 668	2 020	226	4.5	4	3 989	23	
35 TO 39 YEARS	6 965	4 266	61.2	6	4 260	4 008	2 221	1 682	252	5.9	12	2 699	14	
40 TO 44 YEARS	6 138	3 959	64.5	2	3 957	3 782	2 125	1 563	175	4.4	-	2 179	9	
45 TO 49 YEARS	5 998	3 225	53.8	9	3 216	3 054	1 845	1 129	162	5.0	6	2 773	21	
50 TO 54 YEARS	6 829	3 327	48.7	-	3 327	3 154	1 856	1 226	173	5.2	9	3 502	65	
55 TO 59 YEARS	7 083	3 125	44.1	-	3 125	3 008	1 899	984	117	3.7	-	3 958	37	
60 TO 64 YEARS	7 060	2 134	30.2	-	2 134	2 060	1 240	748	74	3.5	-	4 926	99	
65 TO 69 YEARS	6 842	716	10.5	-	716	692	283	371	24	3.4	-	6 126	130	
70 TO 74 YEARS	5 595	243	4.3	-	243	236	53	171	7	2.9	-	5 352	212	
75 YEARS AND OVER.	9 050	224	2.5	-	224	208	56	132	16	7.1	-	8 826	1 495	

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MADISON, WI SMSA

	LABOR FORCE												NOT IN LABOR FORCE	
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE								NEVER WORKED	TOTAL	INMATE OF INSTITUTION
				TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED		% OF CIVILIAN LABOR FORCE				
						35 OR MORE HOURS	1 TO 34 HOURS							
TOTAL	253 439	178 327	70.4	191	178 136	169 658	119 095	47 159	8 478	4.8	226	75 112	3 992	
PERSONS 16 YEARS AND OVER.	253 439	178 327	70.4	191	178 136	169 658	119 095	47 159	8 478	4.8	226	75 112	3 992	
16 TO 19 YEARS	27 645	15 559	56.3	5	15 554	14 024	3 631	10 005	1 530	9.8	158	12 086	280	
16 YEARS	5 366	2 326	43.3	-	2 326	2 035	121	1 867	291	12.5	92	3 040	57	
17 YEARS	5 373	3 189	59.4	-	3 189	2 928	216	2 650	261	8.2	21	2 184	114	
18 YEARS	7 557	4 318	57.1	5	4 313	3 902	1 177	2 651	411	9.5	25	3 239	59	
19 YEARS	9 349	5 726	61.2	-	5 726	5 159	2 117	2 837	567	9.9	20	3 623	50	
20 TO 24 YEARS	44 770	32 777	73.2	25	32 752	30 734	18 365	11 812	2 018	6.2	34	11 993	442	
20 YEARS	9 593	6 070	63.3	4	6 066	5 635	2 712	2 853	431	7.1	5	3 523	94	
21 YEARS	9 943	6 902	69.4	10	6 892	6 392	3 278	2 944	500	7.3	7	3 041	99	
22 YEARS	9 064	6 733	74.3	10	6 723	6 364	3 802	2 434	359	5.3	17	2 331	78	
23 YEARS	8 179	6 545	80.0	-	6 545	6 156	4 072	1 986	389	5.9	5	1 634	78	
24 YEARS	7 991	6 527	81.7	1	6 526	6 187	4 501	1 595	339	5.2	-	1 464	93	
25 TO 29 YEARS	37 174	31 652	85.1	37	31 615	30 170	22 724	6 763	1 445	4.6	16	5 522	250	
30 TO 34 YEARS	30 658	25 761	84.0	28	25 733	24 840	19 548	4 917	893	3.5	-	4 897	232	
35 TO 39 YEARS	20 580	17 659	85.8	49	17 610	17 013	13 582	3 200	597	3.4	-	2 921	149	
40 TO 44 YEARS	14 917	12 740	85.4	19	12 721	12 276	10 039	2 049	445	3.5	-	2 177	35	
45 TO 49 YEARS	13 732	11 535	84.0	8	11 527	11 082	9 014	1 866	445	3.9	6	2 197	105	
50 TO 54 YEARS	13 006	10 516	80.9	9	10 507	10 169	8 349	1 619	338	3.2	7	2 490	87	
55 TO 59 YEARS	13 267	9 915	74.7	9	9 906	9 535	7 895	1 458	371	3.7	-	3 352	128	
60 TO 64 YEARS	10 675	6 032	56.5	2	6 030	5 815	4 444	1 167	215	3.6	5	4 643	104	
65 TO 69 YEARS	8 689	2 475	28.5	-	2 475	2 349	977	1 290	126	5.1	-	6 214	173	
70 TO 74 YEARS	6 699	1 024	15.3	-	1 024	984	322	605	40	3.9	-	5 675	251	
75 YEARS AND OVER	11 627	682	5.9	-	682	667	205	408	15	2.2	-	10 945	1 756	
MALE, 16 YEARS AND OVER.	122 851	96 179	78.3	163	96 016	90 846	71 436	17 770	5 170	5.4	93	26 672	1 835	
16 TO 19 YEARS	13 559	7 471	55.1	5	7 466	6 625	1 891	4 557	841	11.3	71	6 088	167	
16 YEARS	2 616	1 177	45.0	-	1 177	1 031	91	910	146	12.4	36	1 439	25	
17 YEARS	2 698	1 577	58.5	-	1 577	1 431	142	1 265	146	9.3	7	1 121	63	
18 YEARS	3 709	2 071	55.8	5	2 066	1 850	630	1 176	216	10.5	10	1 638	53	
19 YEARS	4 536	2 646	58.3	-	2 646	2 313	1 028	1 206	333	12.6	18	1 890	26	
20 TO 24 YEARS	22 492	16 150	71.8	19	16 131	14 854	9 021	5 562	1 277	7.9	15	6 342	313	
20 YEARS	4 859	2 857	58.8	4	2 853	2 602	1 298	1 261	251	8.8	-	2 002	52	
21 YEARS	4 970	3 366	67.7	4	3 362	3 051	1 656	1 284	311	9.3	-	1 604	63	
22 YEARS	4 523	3 330	73.6	10	3 320	3 077	1 845	1 170	243	7.3	10	1 193	68	
23 YEARS	4 089	3 243	79.3	-	3 243	2 989	1 987	985	254	7.8	5	846	58	
24 YEARS	4 051	3 354	82.8	1	3 353	3 135	2 235	862	218	6.5	-	697	72	
25 TO 29 YEARS	18 509	16 672	90.1	24	16 648	15 734	12 558	2 934	914	5.5	5	1 837	199	
30 TO 34 YEARS	15 480	14 523	93.8	22	14 501	13 921	12 418	1 315	580	4.0	-	957	167	
35 TO 39 YEARS	10 533	9 981	94.8	49	9 932	9 563	8 899	530	369	3.7	-	552	116	
40 TO 44 YEARS	7 285	7 019	96.3	19	7 000	6 750	6 363	287	250	3.6	-	266	25	
45 TO 49 YEARS	6 762	6 470	95.7	8	6 462	6 237	5 901	258	225	3.5	-	292	65	
50 TO 54 YEARS	6 365	6 007	94.4	9	5 998	5 820	5 431	291	178	3.0	2	358	51	
55 TO 59 YEARS	6 446	5 800	90.0	6	5 794	5 534	5 113	300	260	4.5	-	646	55	
60 TO 64 YEARS	4 959	3 484	70.3	2	3 482	3 343	2 784	431	139	4.0	-	1 475	56	
65 TO 69 YEARS	3 806	1 467	38.5	-	1 467	1 363	685	638	104	7.1	-	2 339	81	
70 TO 74 YEARS	2 766	706	25.5	-	706	683	235	402	23	3.3	-	2 060	120	
75 YEARS AND OVER	3 889	429	11.0	-	429	419	137	265	10	2.3	-	3 460	420	
FEMALE, 16 YEARS AND OVER.	130 588	82 148	62.9	28	82 120	78 812	47 659	29 389	3 308	4.0	133	48 440	2 157	
16 TO 19 YEARS	14 086	8 088	57.4	-	8 088	7 399	1 740	5 448	689	8.5	87	5 998	113	
16 YEARS	2 750	1 149	41.8	-	1 149	1 004	30	957	145	12.6	56	1 601	32	
17 YEARS	2 675	1 612	60.3	-	1 612	1 497	74	1 385	115	7.1	14	1 063	51	
18 YEARS	3 848	2 247	58.4	-	2 247	2 052	547	1 475	195	8.7	15	1 601	6	
19 YEARS	4 813	3 080	64.0	-	3 080	2 846	1 089	1 631	234	7.6	2	1 733	24	
20 TO 24 YEARS	22 278	16 627	74.6	6	16 621	15 880	9 344	6 250	741	4.5	19	5 651	129	
20 YEARS	4 734	3 213	67.9	6	3 213	3 033	1 414	1 592	180	5.6	5	1 521	42	
21 YEARS	4 973	3 536	71.1	6	3 530	3 341	1 622	1 660	189	5.4	7	1 437	36	
22 YEARS	4 541	3 403	74.9	-	3 403	3 287	1 957	1 264	116	3.4	7	1 138	10	
23 YEARS	4 090	3 302	80.7	-	3 302	3 167	2 085	1 001	135	4.1	-	788	20	
24 YEARS	3 940	3 173	80.5	-	3 173	3 052	2 266	733	121	3.8	-	767	21	
25 TO 29 YEARS	18 665	14 980	80.3	13	14 967	14 436	10 166	3 829	531	3.5	11	3 685	51	
30 TO 34 YEARS	15 178	11 238	74.0	6	11 232	10 919	7 130	3 602	313	2.8	-	3 940	65	
35 TO 39 YEARS	10 047	7 678	76.4	-	7 678	7 450	4 683	2 670	228	3.0	-	2 369	33	
40 TO 44 YEARS	7 632	5 721	75.0	-	5 721	5 526	3 676	1 762	195	3.4	-	1 911	10	
45 TO 49 YEARS	6 970	5 065	72.7	-	5 065	4 845	3 113	1 608	220	4.3	6	1 905	40	
50 TO 54 YEARS	6 641	4 509	67.9	-	4 509	4 349	2 918	1 328	160	3.5	5	2 132	36	
55 TO 59 YEARS	6 821	4 115	60.3	3	4 112	4 001	2 782	1 158	111	2.7	-	2 706	73	
60 TO 64 YEARS	5 716	2 548	44.6	-	2 548	2 472	1 660	736	76	3.0	5	3 168	48	
65 TO 69 YEARS	4 883	1 008	20.6	-	1 008	986	292	652	22	2.2	-	3 875	92	
70 TO 74 YEARS	3 933	318	8.1	-	318	301	87	203	17	5.3	-	3 615	131	
75 YEARS AND OVER	7 738	253	3.3	-	253	248	68	143	5	2.0	-	7 485	1 336	

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	LABOR FORCE							NOT IN LABOR FORCE		
				TOTAL	CIVILIAN LABOR FORCE				TOTAL	NEVER WORKED	INMATE OF TOTAL INSTITUTN		
					EMPLOYED		UNEMPLOYED						
					AT WORK	% OF CI- VILIAN LA- BOR FORCE	55 OR MORE HOURS	1 TO 34 HOURS					
TOTAL	1 056 088	698 397	66.1	927	697 470	659 529	486 966	154 347	37 941	5.4	1 902	357 691	16 602
PERSONS 16 YEARS AND OVER.	1 056 088	698 397	66.1	927	697 470	659 529	486 966	154 347	37 941	5.4	1 902	357 691	16 602
16 TO 19 YEARS	106 412	63 626	59.8	78	63 548	56 393	18 072	36 881	7 155	11.3	1 443	42 786	786
16 YEARS	26 925	10 803	40.1	-	10 803	9 291	391	8 690	1 512	14.0	663	16 122	287
17 YEARS	27 125	15 607	57.5	6	15 601	13 989	1 361	12 281	1 612	10.3	330	11 518	199
18 YEARS	25 436	17 508	68.8	4	17 504	15 405	5 941	9 123	2 099	12.0	300	7 928	152
19 YEARS	26 926	19 708	73.2	68	19 640	17 708	10 379	6 787	1 932	9.8	150	7 218	148
20 TO 24 YEARS	132 002	105 977	80.3	280	105 697	96 250	70 729	22 720	9 447	8.9	265	26 025	683
20 YEARS	26 077	20 051	76.9	58	19 993	17 988	11 736	5 650	2 005	10.0	94	6 026	154
21 YEARS	25 664	19 994	77.9	65	19 929	17 948	12 230	5 134	1 981	9.9	66	5 670	115
22 YEARS	26 216	20 986	80.1	62	20 924	18 870	13 887	4 435	2 054	9.8	55	5 230	160
23 YEARS	26 923	22 248	82.6	46	22 202	20 425	16 102	3 815	1 777	8.0	19	4 675	139
24 YEARS	27 122	22 698	83.7	49	22 649	21 019	16 774	3 686	1 630	7.2	31	4 424	115
25 TO 29 YEARS	122 665	101 042	82.4	186	100 856	94 779	76 089	16 099	6 077	6.0	113	21 623	487
30 TO 34 YEARS	108 607	87 303	80.4	192	87 111	83 091	66 635	14 500	4 020	4.6	22	21 304	471
35 TO 39 YEARS	82 395	67 497	81.9	54	67 443	64 901	51 899	11 774	2 542	3.8	6	14 898	327
40 TO 44 YEARS	70 161	57 973	82.6	57	57 916	55 880	44 585	10 006	2 036	3.5	12	12 188	294
45 TO 49 YEARS	69 056	55 855	80.9	47	55 808	54 079	43 391	9 247	1 729	3.1	15	13 201	323
50 TO 54 YEARS	76 087	58 978	77.5	22	58 956	57 083	45 781	9 658	1 873	3.2	7	17 109	428
55 TO 59 YEARS	72 486	50 296	69.4	-	50 296	48 909	39 465	7 837	1 387	2.8	6	22 190	537
60 TO 64 YEARS	61 134	30 868	50.5	6	30 862	29 928	23 146	5 702	934	3.0	4	30 266	574
65 TO 69 YEARS	52 392	11 254	21.5	-	11 254	10 862	4 730	5 477	392	3.5	-	41 138	1 097
70 TO 74 YEARS	39 701	4 959	12.5	5	4 954	4 745	1 650	2 844	209	4.2	-	34 742	1 423
75 YEARS AND OVER.	62 990	2 769	4.4	-	2 769	2 629	794	1 602	140	5.1	9	60 221	9 172
MALE, 16 YEARS AND OVER.	499 904	394 012	78.8	801	393 211	369 460	310 271	50 137	23 751	6.0	876	105 892	6 409
16 TO 19 YEARS	53 621	32 509	60.6	71	32 438	28 112	9 321	18 153	4 326	13.3	708	21 112	673
16 YEARS	13 683	5 632	41.2	-	5 632	4 779	232	4 469	853	15.1	303	8 051	232
17 YEARS	13 649	7 810	57.2	6	7 804	6 888	689	6 008	916	11.7	146	5 839	180
18 YEARS	12 957	9 091	70.2	4	9 087	7 782	3 182	4 450	1 305	14.4	166	3 866	128
19 YEARS	13 332	9 976	74.8	61	9 915	8 663	5 218	3 226	1 252	12.6	93	3 356	133
20 TO 24 YEARS	64 483	55 893	86.7	256	55 637	49 345	38 441	9 644	6 292	11.3	119	8 590	553
20 YEARS	12 656	10 350	81.8	58	10 292	8 959	6 195	2 476	1 333	13.0	33	2 306	134
21 YEARS	12 587	10 476	83.2	59	10 417	9 056	6 480	2 333	1 361	13.1	32	2 111	93
22 YEARS	12 668	10 904	86.1	50	10 854	9 548	7 518	1 794	1 306	12.0	26	1 764	118
23 YEARS	13 480	12 144	90.1	40	12 104	10 862	8 950	1 707	1 242	10.3	18	1 336	115
24 YEARS	13 092	12 019	91.8	49	11 970	10 920	9 298	1 334	1 050	8.8	10	1 073	93
25 TO 29 YEARS	60 288	56 791	94.2	142	56 649	52 608	46 616	4 751	4 041	7.1	42	3 497	342
30 TO 34 YEARS	53 369	51 202	95.9	170	51 032	48 582	44 826	2 906	2 450	4.8	-	2 167	320
35 TO 39 YEARS	40 410	38 932	96.3	54	38 878	37 369	35 068	1 687	1 509	3.9	-	1 478	236
40 TO 44 YEARS	33 742	32 556	96.5	50	32 506	31 281	29 368	1 275	1 225	3.8	-	1 186	161
45 TO 49 YEARS	33 661	32 140	95.5	41	32 099	31 069	28 960	1 468	1 030	3.2	-	1 521	155
50 TO 54 YEARS	37 258	34 699	93.1	17	34 682	33 523	30 930	1 639	1 159	3.3	7	2 559	218
55 TO 59 YEARS	34 603	29 998	86.7	-	29 998	29 126	26 544	1 607	872	2.9	-	4 605	247
60 TO 64 YEARS	28 443	18 449	64.9	-	18 449	17 953	15 600	1 731	496	2.7	-	9 994	238
65 TO 69 YEARS	22 741	6 278	27.6	-	6 278	6 099	3 038	2 706	179	2.9	-	16 463	491
70 TO 74 YEARS	16 106	2 967	18.4	-	2 967	2 836	1 038	1 646	131	4.4	-	13 139	515
75 YEARS AND OVER.	21 179	1 598	7.5	-	1 598	1 557	521	924	41	2.6	-	19 581	2 260
FEMALE, 16 YEARS AND OVER.	556 184	304 385	54.7	126	304 259	290 069	176 695	104 210	14 190	4.7	1 026	251 799	10 193
16 TO 19 YEARS	52 791	31 117	58.9	7	31 110	28 281	8 751	18 728	2 829	9.1	735	21 674	113
16 YEARS	13 242	5 171	39.0	-	5 171	4 512	159	4 221	659	12.7	360	8 071	55
17 YEARS	13 476	7 797	57.9	-	7 797	7 101	672	6 273	696	8.9	184	5 679	19
18 YEARS	12 479	8 417	67.4	-	8 417	7 623	2 759	4 673	794	9.4	134	4 062	24
19 YEARS	13 594	9 732	71.6	7	9 725	9 045	5 161	3 561	680	7.0	57	3 862	15
20 TO 24 YEARS	67 519	50 084	74.2	24	50 060	46 905	32 288	13 076	3 155	6.3	146	17 435	130
20 YEARS	13 421	9 701	72.3	-	9 701	9 029	5 541	3 174	672	6.9	61	3 720	20
21 YEARS	13 077	9 518	72.8	6	9 512	8 892	5 750	2 801	620	6.5	34	3 559	22
22 YEARS	13 548	10 082	74.4	12	10 070	9 322	6 369	2 641	748	7.4	29	3 466	42
23 YEARS	13 443	10 104	75.2	6	10 098	9 563	7 152	2 108	535	5.3	1	3 339	24
24 YEARS	14 030	10 679	76.1	-	10 679	10 099	7 476	2 352	580	5.4	21	3 351	22
25 TO 29 YEARS	62 377	44 251	70.9	44	44 207	42 171	29 473	11 348	2 036	4.6	71	18 126	145
30 TO 34 YEARS	55 238	36 101	65.4	22	36 079	34 509	21 809	11 594	1 570	4.4	22	19 137	151
35 TO 39 YEARS	41 985	28 565	68.0	-	28 565	27 532	16 831	10 087	1 033	3.6	6	13 420	91
40 TO 44 YEARS	36 419	25 417	69.8	7	25 410	24 599	15 217	8 731	811	3.2	12	11 002	133
45 TO 49 YEARS	35 395	23 715	67.0	6	23 709	23 010	14 431	7 779	699	2.9	15	11 680	168
50 TO 54 YEARS	38 829	24 279	62.5	5	24 274	23 560	14 851	8 019	714	2.9	-	14 550	210
55 TO 59 YEARS	37 883	20 298	53.6	-	20 298	19 783	12 921	6 230	515	2.5	6	17 585	290
60 TO 64 YEARS	32 691	12 419	38.0	6	12 413	11 975	7 546	3 971	438	3.5	4	20 272	336
65 TO 69 YEARS	29 651	4 976	16.8	-	4 976	4 763	1 692	2 771	213	4.3	-	24 675	606
70 TO 74 YEARS	23 595	1 992	8.4	5	1 987	1 909	612	1 198	78	3.9	-	21 603	908
75 YEARS AND OVER.	41 811	1 171	2.8	-	1 171	1 072	273	678	99	8.5	9	40 640	6 912

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

MILWAUKEE, WI SMSA	LABOR FORCE											NOT IN LABOR FORCE	
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED		INMATE OF TOTAL INSTITUT
				TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED		% OF CIVILIAN LABOR FORCE			
						35 OR MORE HOURS	1 TO 34 HOURS	TOTAL					
WHITE													
PERSONS 16 YEARS AND OVER.	943 557	627 816	66.5	823	626 993	598 073	440 856	142 093	28 920	4.6	1 224	315 741	15 057
16 TO 19 YEARS	90 049	57 671	64.0	69	57 602	51 982	16 476	34 253	5 620	9.8	1 017	32 378	488
16 YEARS	22 751	10 101	44.4	-	10 101	8 815	360	8 279	1 286	12.7	539	12 650	162
17 YEARS	22 840	14 282	62.5	6	14 276	12 985	1 241	11 451	1 291	9.0	234	8 558	125
18 YEARS	21 416	15 616	72.9	2	15 614	14 014	5 370	8 329	1 600	10.2	155	5 800	106
19 YEARS	23 042	17 672	76.7	61	17 611	16 168	9 505	6 194	1 443	8.2	89	5 370	95
20 TO 24 YEARS	113 200	93 829	82.9	235	93 594	86 588	64 121	20 210	7 006	7.5	107	19 371	368
20 YEARS	22 229	17 773	80.0	45	17 728	16 245	10 834	4 979	1 483	8.4	41	4 456	100
21 YEARS	22 065	17 819	80.8	47	17 772	16 233	11 088	4 684	1 272	8.7	18	4 246	48
22 YEARS	22 213	18 353	82.6	48	18 305	16 807	12 420	3 936	1 498	8.2	34	3 860	104
23 YEARS	23 211	19 732	85.0	46	19 686	18 414	14 632	3 340	1 272	6.5	6	3 479	64
24 YEARS	23 482	20 152	85.8	49	20 103	18 889	15 147	3 271	1 214	6.0	8	3 330	52
25 TO 29 YEARS	106 217	89 028	83.8	146	88 882	84 533	67 977	14 473	4 349	4.9	55	17 189	267
30 TO 34 YEARS	94 346	76 315	80.9	188	76 127	73 282	58 517	13 248	2 845	3.7	7	18 031	346
35 TO 39 YEARS	72 635	59 542	82.0	54	59 488	57 681	45 928	10 858	1 807	3.0	-	13 093	236
40 TO 44 YEARS	61 900	51 527	83.2	51	51 476	49 863	39 656	9 206	1 613	3.1	12	10 433	248
45 TO 49 YEARS	61 704	50 252	81.4	47	50 205	48 861	39 243	8 458	1 344	2.7	6	11 452	291
50 TO 54 YEARS	69 792	54 619	78.3	22	54 597	53 015	42 554	9 059	1 582	2.9	7	15 173	391
55 TO 59 YEARS	67 646	47 546	70.3	-	47 546	46 324	37 488	7 340	1 222	2.6	-	20 100	484
60 TO 64 YEARS	57 556	29 228	50.8	6	29 222	28 366	21 952	5 430	836	2.9	4	28 328	562
65 TO 69 YEARS	49 672	10 820	21.8	-	10 820	10 460	4 583	5 282	360	3.3	-	38 852	1 002
70 TO 74 YEARS	37 874	4 768	12.6	5	4 763	4 563	1 605	2 727	200	4.2	-	35 106	1 388
75 YEARS AND OVER	60 906	2 671	4.4	-	2 671	2 535	756	1 549	136	5.1	9	58 235	8 986
MALE, 16 YEARS AND OVER.	448 906	357 476	79.6	701	356 775	338 267	285 637	45 030	18 508	5.2	600	91 430	5 296
16 TO 19 YEARS	45 593	29 352	64.4	62	29 290	25 907	8 539	16 821	3 383	11.6	508	16 241	412
16 YEARS	11 541	5 236	45.4	-	5 236	4 476	215	4 207	760	14.5	264	6 305	121
17 YEARS	11 396	7 106	62.4	6	7 100	6 376	634	5 588	724	10.2	112	4 290	113
18 YEARS	11 031	8 038	72.9	2	8 036	7 085	2 868	4 082	951	11.8	83	2 993	91
19 YEARS	11 625	8 972	77.2	54	8 918	7 970	4 822	2 944	948	10.6	49	2 653	87
20 TO 24 YEARS	56 221	49 462	88.4	215	49 462	44 498	35 006	8 424	4 964	10.0	64	6 544	278
20 YEARS	10 982	9 099	82.9	45	9 054	8 025	5 733	2 067	1 029	11.4	20	1 883	94
21 YEARS	11 038	9 454	85.6	41	9 413	8 276	5 946	2 119	1 137	12.1	16	1 584	42
22 YEARS	10 817	9 456	87.4	40	9 416	8 406	6 641	1 574	1 010	10.7	17	1 361	62
23 YEARS	11 860	10 899	91.9	40	10 859	9 909	8 222	1 504	950	8.7	6	961	47
24 YEARS	11 524	10 769	93.4	49	10 720	9 882	8 464	1 160	838	7.8	5	755	33
25 TO 29 YEARS	53 102	50 692	95.5	102	50 590	47 533	42 480	4 072	3 057	6.0	21	2 410	159
30 TO 34 YEARS	46 939	45 528	97.0	166	45 362	43 603	40 579	2 391	1 759	3.9	-	1 411	223
35 TO 39 YEARS	35 890	34 816	97.0	54	34 762	33 731	31 852	1 450	1 031	3.0	-	1 074	164
40 TO 44 YEARS	30 099	29 368	97.6	44	29 324	28 353	26 775	1 064	971	3.3	-	1 731	134
45 TO 49 YEARS	30 542	29 368	96.2	41	29 327	28 512	26 721	1 236	815	2.8	-	1 174	148
50 TO 54 YEARS	34 235	32 279	94.3	17	32 262	31 307	29 056	1 426	955	3.0	7	1 956	195
55 TO 59 YEARS	32 320	28 484	88.1	-	28 484	27 697	25 378	1 427	787	2.8	-	3 836	201
60 TO 64 YEARS	26 678	17 476	65.5	-	17 476	17 014	14 818	1 603	462	2.6	-	9 202	238
65 TO 69 YEARS	21 508	5 996	27.9	-	5 996	5 835	2 930	2 589	161	2.7	-	15 512	452
70 TO 74 YEARS	15 399	2 885	18.7	-	2 885	2 763	1 003	1 622	122	4.2	-	12 514	504
75 YEARS AND OVER	20 380	1 555	7.6	-	1 555	1 514	500	905	41	2.6	-	18 825	2 188
FEMALE, 16 YEARS AND OVER.	494 651	270 340	54.7	122	270 218	259 806	155 219	97 063	10 412	3.9	624	224 311	9 761
16 TO 19 YEARS	44 456	28 319	63.7	7	28 312	26 075	7 937	17 432	2 237	7.9	509	16 137	76
16 YEARS	11 210	4 865	43.4	-	4 865	4 339	145	4 072	526	10.8	275	6 345	41
17 YEARS	11 444	7 176	62.7	-	7 176	6 609	607	5 863	567	7.9	122	4 268	12
18 YEARS	10 385	7 578	73.0	-	7 578	6 929	2 502	4 247	649	8.6	72	2 807	15
19 YEARS	11 417	8 700	76.2	7	8 693	8 198	4 683	3 250	495	5.7	40	2 717	8
20 TO 24 YEARS	56 979	44 152	77.5	20	44 132	42 090	29 115	11 786	2 042	4.6	43	12 827	90
20 YEARS	11 247	8 674	77.1	-	8 674	8 220	5 101	2 912	454	5.2	21	2 573	6
21 YEARS	11 027	8 365	75.9	6	8 359	7 957	5 142	2 565	402	4.8	2	2 662	6
22 YEARS	11 396	8 897	78.1	8	8 889	8 401	5 779	2 362	488	5.5	17	2 499	42
23 YEARS	11 351	8 833	77.8	6	8 827	8 505	6 410	1 836	322	3.6	-	2 518	17
24 YEARS	11 958	9 383	78.5	-	9 383	9 007	6 883	2 111	376	4.0	3	2 575	19
25 TO 29 YEARS	53 115	38 336	72.2	44	38 292	37 000	25 497	10 401	1 292	3.4	34	14 779	108
30 TO 34 YEARS	47 407	30 787	64.9	22	30 765	29 679	17 938	10 857	1 086	3.5	7	16 620	123
35 TO 39 YEARS	36 745	24 726	67.3	-	24 726	23 950	14 076	9 408	776	3.1	-	12 019	72
40 TO 44 YEARS	31 861	22 159	69.5	7	22 152	21 510	12 881	8 142	642	2.9	12	9 702	114
45 TO 49 YEARS	31 162	20 884	67.0	6	20 878	20 349	12 522	7 222	529	2.5	6	10 278	143
50 TO 54 YEARS	35 557	22 340	62.8	5	22 335	21 708	13 498	7 633	627	2.8	-	13 217	196
55 TO 59 YEARS	35 326	19 062	54.0	-	19 062	18 627	12 110	5 913	435	2.3	-	16 264	283
60 TO 64 YEARS	30 878	11 752	38.1	6	11 746	11 372	7 134	3 827	374	3.2	4	19 126	324
65 TO 69 YEARS	28 164	4 824	17.1	-	4 824	4 625	1 653	2 693	199	4.1	-	23 340	550
70 TO 74 YEARS	22 475	1 883	8.4	5	1 878	1 800	602	1 105	78	4.2	-	20 592	884
75 YEARS AND OVER	40 526	1 116	2.8	-	1 116	1 021	256	644	95	8.5	9	39 410	6 798

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

MILWAUKEE, WI SMSA

	LABOR FORCE												
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NOT IN LABOR FORCE		
				TOTAL	EMPLOYED AT WORK		UNEMPLOYED			NEVER WORKED	TOTAL	INMATE OF INSTITUTION	
					35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CI- VILIAN LA- BOR FORCE					
BLACK													
PERSONS 16 YEARS AND OVER.	93 691	58 293	62.2	94	58 199	50 249	37 634	9 865	7 950	13.7	629	35 398	1 342
16 TO 19 YEARS	13 953	4 851	34.8	9	4 842	3 504	1 276	2 057	1 338	27.6	394	9 102	264
16 YEARS	3 588	566	15.8	-	566	353	12	311	213	37.6	115	3 022	107
17 YEARS	3 723	1 084	29.1	-	1 084	786	98	639	298	27.5	84	2 639	64
18 YEARS	3 330	1 540	46.2	2	1 538	1 130	460	644	408	26.5	140	1 790	46
19 YEARS	3 312	1 661	50.2	7	1 654	1 235	706	463	419	25.3	55	1 651	47
20 TO 24 YEARS	15 298	9 797	64.0	45	9 752	7 592	5 170	1 942	2 160	22.1	152	5 501	286
20 YEARS	3 050	1 755	57.5	13	1 742	1 293	662	512	449	25.8	47	1 295	54
21 YEARS	2 871	1 734	60.4	18	1 716	1 323	889	318	393	22.9	48	1 137	47
22 YEARS	3 250	2 186	67.3	14	2 172	1 678	1 171	410	494	22.7	21	1 064	56
23 YEARS	3 072	2 009	65.4	-	2 009	1 576	1 132	378	433	21.6	13	1 063	75
24 YEARS	3 055	2 113	69.2	-	2 113	1 722	1 316	324	391	18.5	23	942	54
25 TO 29 YEARS	13 481	9 875	73.3	34	9 841	8 335	6 637	1 256	1 506	15.3	53	3 606	175
30 TO 34 YEARS	11 615	9 021	77.7	-	9 021	7 973	6 625	965	1 048	11.6	15	2 594	119
35 TO 39 YEARS	8 119	6 633	81.7	-	6 633	5 976	4 933	761	657	9.9	6	1 486	70
40 TO 44 YEARS	6 748	5 317	78.8	6	5 311	4 954	3 990	708	357	6.7	-	1 431	42
45 TO 49 YEARS	6 248	4 780	76.5	-	4 780	4 431	3 498	671	349	7.3	9	1 468	32
50 TO 54 YEARS	5 365	3 673	68.5	-	3 673	3 405	2 685	506	268	7.3	-	1 692	31
55 TO 59 YEARS	4 158	2 340	56.3	-	2 340	2 195	1 625	463	145	6.2	-	1 818	53
60 TO 64 YEARS	3 119	1 384	44.4	-	1 384	1 307	1 012	219	77	5.6	-	1 735	7
65 TO 69 YEARS	2 342	394	16.8	-	394	362	126	182	32	8.1	-	1 948	89
70 TO 74 YEARS	1 599	159	9.9	-	159	150	38	92	9	5.7	-	1 440	24
75 YEARS AND OVER.	1 646	69	4.2	-	69	65	19	43	4	5.8	-	1 577	150
MALE, 16 YEARS AND OVER.													
16 TO 19 YEARS	6 821	2 525	37.0	9	2 516	1 710	615	1 008	806	32.0	174	4 296	233
16 YEARS	1 878	296	15.8	-	296	216	8	188	80	27.0	30	1 582	99
17 YEARS	1 951	586	30.0	-	586	406	39	330	180	30.7	28	1 365	57
18 YEARS	1 595	853	53.5	2	851	550	258	277	301	35.4	78	742	37
19 YEARS	1 397	790	56.5	7	783	538	310	213	245	31.3	38	607	40
20 TO 24 YEARS	6 582	4 917	74.7	41	4 876	3 723	2 619	946	1 153	23.6	55	1 665	246
20 YEARS	1 329	983	74.0	13	970	699	366	311	271	27.9	13	346	40
21 YEARS	1 175	774	65.9	18	756	568	401	142	188	24.9	16	401	31
22 YEARS	1 491	1 181	79.2	10	1 171	923	671	207	248	21.2	9	310	56
23 YEARS	1 324	983	74.2	-	983	728	539	167	255	25.9	12	341	68
24 YEARS	1 263	996	78.9	-	996	805	662	119	191	19.2	5	267	51
25 TO 29 YEARS	5 795	4 924	85.0	34	4 890	4 039	3 304	520	851	17.4	21	871	138
30 TO 34 YEARS	5 089	4 454	87.5	-	4 454	3 841	3 274	388	613	13.8	-	635	91
35 TO 39 YEARS	3 632	3 286	90.5	-	3 286	2 855	2 512	192	431	13.1	-	346	66
40 TO 44 YEARS	2 911	2 510	86.2	6	2 504	2 285	2 008	180	219	8.7	-	401	27
45 TO 49 YEARS	2 613	2 292	87.7	-	2 292	2 102	1 823	203	190	8.3	-	321	7
50 TO 54 YEARS	2 570	1 995	77.6	-	1 995	1 814	1 518	176	181	9.1	-	575	17
55 TO 59 YEARS	1 954	1 277	65.4	-	1 277	1 192	950	163	85	6.7	-	677	46
60 TO 64 YEARS	1 565	828	52.9	-	828	800	657	114	28	3.4	-	737	-
65 TO 69 YEARS	1 058	249	23.5	-	249	231	94	104	18	7.2	-	809	39
70 TO 74 YEARS	638	75	11.8	-	75	66	33	19	9	12.0	-	563	11
75 YEARS AND OVER.	619	25	4.0	-	25	25	8	14	-	-	-	594	51
FEMALE, 16 YEARS AND OVER.													
16 TO 19 YEARS	7 132	2 326	32.6	-	2 326	1 794	661	1 049	532	22.9	220	4 806	31
16 YEARS	1 710	270	15.8	-	270	137	4	123	133	49.3	85	1 440	8
17 YEARS	1 772	498	28.1	-	498	380	59	309	118	23.7	56	1 274	7
18 YEARS	1 735	687	39.6	-	687	580	202	367	107	15.6	62	1 048	9
19 YEARS	1 915	871	45.5	-	871	697	396	250	174	20.0	17	1 044	7
20 TO 24 YEARS	8 716	4 880	56.0	4	4 876	3 869	2 551	996	1 007	20.7	97	3 836	40
20 YEARS	1 721	772	44.9	-	772	594	316	201	178	23.1	34	949	14
21 YEARS	1 696	960	56.6	-	960	755	488	176	205	21.4	32	736	16
22 YEARS	1 759	1 005	57.1	4	1 001	755	500	203	246	24.6	12	754	-
23 YEARS	1 748	1 026	58.7	-	1 026	848	593	211	178	17.3	1	722	3
24 YEARS	1 792	1 117	62.3	-	1 117	917	654	205	200	17.9	18	675	7
25 TO 29 YEARS	7 686	4 951	64.4	-	4 951	4 296	3 333	736	655	13.2	32	2 735	37
30 TO 34 YEARS	6 526	4 567	70.0	-	4 567	4 132	3 351	577	435	9.5	15	1 959	28
35 TO 39 YEARS	4 487	3 347	74.6	-	3 347	3 121	2 421	569	226	6.8	6	1 140	4
40 TO 44 YEARS	3 837	2 807	73.2	-	2 807	2 669	1 982	528	138	4.9	-	1 030	15
45 TO 49 YEARS	3 635	2 488	68.4	-	2 488	2 329	1 675	468	159	6.4	9	1 147	25
50 TO 54 YEARS	2 795	1 678	60.0	-	1 678	1 591	1 167	330	87	5.2	-	1 117	14
55 TO 59 YEARS	2 204	1 063	48.2	-	1 063	1 003	675	300	60	5.6	-	1 141	7
60 TO 64 YEARS	1 554	556	35.8	-	556	507	355	105	49	8.8	-	998	7
65 TO 69 YEARS	1 284	145	11.3	-	145	131	32	78	14	9.7	-	1 139	50
70 TO 74 YEARS	961	84	8.7	-	84	84	5	73	-	-	-	877	13
75 YEARS AND OVER.	1 027	44	4.3	-	44	40	11	29	4	9.1	-	983	99

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	LABOR FORCE												NOT IN LABOR FORCE	
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE								NEVER WORKED		INMATE OF TOTAL INSTITUTION
				EMPLOYED				UNEMPLOYED						
				TOTAL	TOTAL	35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE					
SPANISH ORIGIN														
PERSONS 16 YEARS AND OVER.	20 664	13 798	66.8	37	13 761	12 507	9 523	2 499	1 254	9.1	57	6 866	182	
16 TO 19 YEARS	3 093	1 573	50.9	-	1 573	1 303	471	783	270	17.2	48	1 520	40	
16 YEARS	742	233	31.4	-	233	179	21	154	54	23.2	22	509	12	
17 YEARS	756	364	48.1	-	364	329	18	306	35	9.6	6	392	13	
18 YEARS	813	458	56.3	-	458	373	173	186	85	18.6	17	355	9	
19 YEARS	782	518	66.2	-	518	422	259	137	96	18.5	3	264	6	
20 TO 24 YEARS	4 030	2 797	69.4	13	2 784	2 431	1 853	506	353	12.7	-	1 233	19	
20 YEARS	902	586	65.0	-	586	484	308	145	102	17.4	-	316	10	
21 YEARS	905	580	64.1	1	579	528	403	100	51	8.8	-	325	-	
22 YEARS	816	564	69.1	12	552	475	335	134	77	13.9	-	252	-	
23 YEARS	660	487	73.8	-	487	415	353	56	72	14.8	-	173	-	
24 YEARS	747	580	77.6	-	580	529	454	71	51	8.8	-	167	9	
25 TO 29 YEARS	3 288	2 433	74.0	12	2 421	2 194	1 718	378	227	9.4	9	855	35	
30 TO 34 YEARS	2 441	1 828	74.9	4	1 824	1 684	1 417	200	140	7.7	-	613	22	
35 TO 39 YEARS	1 735	1 395	80.4	8	1 387	1 261	1 041	198	126	9.1	-	340	6	
40 TO 44 YEARS	1 467	1 146	78.1	-	1 146	1 102	911	160	44	3.8	-	321	7	
45 TO 49 YEARS	1 277	979	76.7	-	979	939	784	69	40	4.1	-	298	-	
50 TO 54 YEARS	1 107	813	73.4	-	813	788	694	60	25	3.1	-	294	6	
55 TO 59 YEARS	780	469	60.1	-	469	451	362	63	18	3.8	-	311	-	
60 TO 64 YEARS	486	236	48.6	-	236	230	175	55	6	2.5	-	250	6	
65 TO 69 YEARS	276	63	22.8	-	63	58	48	10	5	7.9	-	213	-	
70 TO 74 YEARS	335	43	12.8	-	43	43	26	17	-	-	-	292	7	
75 YEARS AND OVER	349	23	6.6	-	23	23	23	-	-	-	-	326	34	
MALE, 16 YEARS AND OVER.														
16 TO 19 YEARS	10 714	8 470	79.1	37	8 433	7 601	6 207	1 097	832	9.9	4	2 244	156	
16 YEARS	1 735	909	52.4	-	909	727	267	439	182	20.0	4	826	40	
17 YEARS	392	126	32.1	-	126	98	11	83	28	22.2	4	266	12	
18 YEARS	492	229	46.5	-	229	209	18	191	20	8.7	-	263	13	
19 YEARS	440	281	63.9	-	281	225	125	95	56	19.9	-	159	9	
20 TO 24 YEARS	1 919	1 601	83.4	13	1 588	1 354	1 080	218	234	14.7	-	318	19	
20 YEARS	422	310	73.5	-	310	232	152	61	78	25.2	-	112	10	
21 YEARS	396	319	80.6	1	318	292	209	58	26	8.2	-	77	-	
22 YEARS	409	342	83.6	12	330	277	222	49	53	16.1	-	67	-	
23 YEARS	319	296	92.8	-	296	256	226	24	40	13.5	-	23	-	
24 YEARS	373	334	89.5	-	334	297	271	26	37	11.1	-	39	9	
25 TO 29 YEARS	1 734	1 561	90.0	12	1 549	1 386	1 160	164	163	10.5	-	173	29	
30 TO 34 YEARS	1 325	1 196	90.3	4	1 192	1 093	987	69	99	8.3	-	129	22	
35 TO 39 YEARS	929	853	91.8	8	845	763	686	55	82	9.7	-	76	6	
40 TO 44 YEARS	726	663	91.3	-	663	641	590	30	22	3.3	-	63	7	
45 TO 49 YEARS	682	606	88.9	-	606	578	516	24	28	4.6	-	76	-	
50 TO 54 YEARS	614	552	89.9	-	552	536	482	37	16	2.9	-	62	6	
55 TO 59 YEARS	381	317	83.2	-	317	311	265	23	6	1.9	-	64	-	
60 TO 64 YEARS	236	138	58.5	-	138	138	112	26	-	-	-	98	-	
65 TO 69 YEARS	110	30	27.3	-	30	30	30	-	-	-	-	80	-	
70 TO 74 YEARS	137	33	24.1	-	33	33	21	12	-	-	-	104	-	
75 YEARS AND OVER	186	11	5.9	-	11	11	11	-	-	-	-	175	27	
FEMALE, 16 YEARS AND OVER.														
16 TO 19 YEARS	9 950	5 328	53.5	-	5 328	4 906	3 316	1 402	422	7.9	53	4 622	26	
16 YEARS	1 358	664	48.9	-	664	576	204	344	88	13.3	44	694	-	
17 YEARS	250	107	30.6	-	107	81	10	71	26	24.3	18	243	-	
18 YEARS	364	135	37.1	-	135	120	-	115	15	11.1	6	129	-	
19 YEARS	373	177	47.5	-	177	148	48	91	29	16.4	17	196	-	
20 TO 24 YEARS	371	245	66.0	-	245	227	146	67	18	7.3	3	126	-	
20 YEARS	2 111	1 196	56.7	-	1 196	1 077	773	288	119	9.9	-	915	-	
20 YEARS	480	276	57.5	-	276	252	156	84	24	8.7	-	204	-	
21 YEARS	509	261	51.3	-	261	236	194	42	25	9.6	-	248	-	
22 YEARS	407	222	54.5	-	222	198	113	85	24	10.8	-	185	-	
23 YEARS	341	191	56.0	-	191	159	127	32	32	16.8	-	150	-	
24 YEARS	374	246	65.8	-	246	232	183	45	14	5.7	-	128	-	
25 TO 29 YEARS	1 554	872	56.1	-	872	808	558	214	64	7.3	9	682	6	
30 TO 34 YEARS	1 116	632	56.6	-	632	591	430	131	41	6.5	-	484	-	
35 TO 39 YEARS	806	542	67.2	-	542	498	355	143	44	8.1	-	264	-	
40 TO 44 YEARS	741	483	65.2	-	483	461	321	130	22	4.6	-	258	-	
45 TO 49 YEARS	595	373	62.7	-	373	361	268	45	12	3.2	-	222	-	
50 TO 54 YEARS	493	261	52.9	-	261	252	212	23	9	3.4	-	232	-	
55 TO 59 YEARS	399	152	38.1	-	152	140	97	40	12	7.9	-	247	-	
60 TO 64 YEARS	250	98	39.2	-	98	92	63	29	6	6.1	-	152	6	
65 TO 69 YEARS	166	33	19.9	-	33	28	18	10	5	15.2	-	133	-	
70 TO 74 YEARS	198	10	5.1	-	10	10	5	5	-	-	-	188	7	
75 YEARS AND OVER	163	12	7.4	-	12	12	12	-	-	-	-	151	7	

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	LABOR FORCE												NOT IN LABOR FORCE	
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE								NEVER WORKED	INMATE OF TOTAL INSTITUTION	
				TOTAL	EMPLOYED AT WORK		UNEMPLOYED		% OF CIVILIAN LABOR FORCE					
					TOTAL	35 OR MORE HOURS	1 TO 34 HOURS	TOTAL						
TOTAL	1 593 850	1 121 344	70.4	1 108	1 120 236	1 075 397	793 684	251 675	44 839	4.0	1 273	472 506	27 124	
PERSONS 16 YEARS AND OVER	1 593 850	1 121 344	70.4	1 108	1 120 236	1 075 397	793 684	251 675	44 839	4.0	1 273	472 506	27 124	
16 TO 19 YEARS	160 671	104 775	65.2	38	104 737	95 438	26 734	65 351	9 299	8.9	988	55 896	993	
16 YEARS	40 380	20 044	49.6	-	20 044	17 883	808	16 671	2 161	10.8	521	20 336	269	
17 YEARS	40 483	25 496	63.0	9	25 487	23 221	2 102	20 339	2 266	8.9	230	14 987	261	
18 YEARS	39 208	28 184	71.9	6	28 178	26 038	8 621	16 483	2 140	7.6	138	11 024	166	
19 YEARS	40 600	31 051	76.5	23	31 028	28 296	15 203	11 858	2 732	8.8	99	9 549	297	
20 TO 24 YEARS	214 527	179 193	83.5	175	179 018	168 962	122 613	40 196	10 056	5.6	145	35 334	1 508	
20 YEARS	41 568	33 265	80.0	19	33 246	31 046	19 828	9 887	2 200	6.6	38	8 303	301	
21 YEARS	41 422	33 616	81.2	50	33 566	31 508	21 057	9 065	2 058	6.1	51	7 806	321	
22 YEARS	43 772	36 909	84.3	28	36 881	34 871	25 530	8 059	2 010	5.4	29	6 863	268	
23 YEARS	43 956	37 786	86.0	49	37 737	35 781	27 735	6 747	1 956	5.2	21	6 170	342	
24 YEARS	43 809	37 617	85.9	29	37 588	35 756	28 463	6 438	1 832	4.9	6	6 192	276	
25 TO 29 YEARS	209 595	178 421	85.1	245	178 176	170 657	138 674	27 398	7 519	4.2	26	31 174	1 252	
30 TO 34 YEARS	185 535	153 793	82.9	228	153 565	148 692	120 797	24 832	4 873	3.2	12	31 742	872	
35 TO 39 YEARS	141 650	117 509	83.0	165	117 344	114 065	91 498	20 398	3 279	2.8	16	24 141	747	
40 TO 44 YEARS	110 352	93 029	84.3	118	92 911	90 511	72 274	16 377	2 400	2.6	19	17 323	502	
45 TO 49 YEARS	98 836	81 242	82.2	53	81 189	79 219	64 691	12 683	1 970	2.4	23	17 594	441	
50 TO 54 YEARS	100 393	78 565	78.3	54	78 511	76 675	62 346	12 164	1 836	2.3	7	21 828	704	
55 TO 59 YEARS	93 775	67 741	72.2	20	67 721	66 093	53 824	10 291	1 628	2.4	11	26 034	818	
60 TO 64 YEARS	76 880	41 607	54.1	2	41 605	40 570	31 151	7 933	1 035	2.5	12	35 273	923	
65 TO 69 YEARS	62 846	14 672	23.3	-	14 672	14 184	5 907	7 552	488	3.3	-	48 174	1 414	
70 TO 74 YEARS	50 008	6 573	13.1	10	6 563	6 301	1 999	3 986	262	4.0	14	43 435	2 053	
75 YEARS AND OVER	88 782	4 224	4.8	-	4 224	4 030	1 176	2 514	194	4.6	-	84 558	14 897	
MALE, 16 YEARS AND OVER	761 921	621 917	81.6	988	620 929	591 983	492 586	85 788	28 946	4.7	540	140 004	11 000	
16 TO 19 YEARS	80 316	52 482	65.3	38	52 444	46 791	13 319	32 135	5 653	10.8	436	27 834	725	
16 YEARS	20 490	10 400	50.8	-	10 400	9 166	512	8 495	1 234	11.9	251	10 090	186	
17 YEARS	20 613	12 762	61.9	9	12 753	11 468	1 215	9 948	1 285	10.1	53	7 851	206	
18 YEARS	19 586	13 935	71.1	6	13 929	12 610	4 256	7 910	1 319	9.5	61	5 651	101	
19 YEARS	19 627	15 385	78.4	23	15 362	13 547	7 336	5 782	1 815	11.8	71	4 242	232	
20 TO 24 YEARS	105 074	91 379	87.0	143	91 236	84 184	63 390	18 260	7 052	7.7	85	13 695	1 126	
20 YEARS	20 303	16 735	82.4	12	16 723	15 212	9 835	4 827	1 511	9.0	6	3 568	230	
21 YEARS	20 247	17 115	84.5	38	17 077	15 566	10 728	4 272	1 511	8.8	51	3 132	205	
22 YEARS	21 332	18 573	87.1	15	18 558	17 250	13 166	3 488	1 308	7.0	7	2 759	198	
23 YEARS	21 417	19 153	89.4	49	19 104	17 653	14 239	2 899	1 451	7.6	21	2 264	262	
24 YEARS	21 775	19 803	90.9	29	19 774	18 503	15 422	2 774	1 271	6.4	-	1 972	231	
25 TO 29 YEARS	103 762	97 028	93.5	221	96 807	91 580	81 015	8 744	5 227	5.4	19	6 734	998	
30 TO 34 YEARS	91 418	87 781	96.0	200	87 581	84 474	78 154	5 107	3 107	3.5	-	3 637	607	
35 TO 39 YEARS	70 571	68 124	96.5	159	67 965	66 089	62 004	3 151	1 876	2.8	-	2 447	558	
40 TO 44 YEARS	54 828	53 017	96.7	114	52 903	51 487	48 348	2 213	1 416	2.7	-	1 811	298	
45 TO 49 YEARS	48 900	46 968	96.0	46	46 922	45 636	43 018	1 782	1 286	2.7	-	1 932	250	
50 TO 54 YEARS	49 518	46 309	93.5	42	46 267	45 122	41 859	2 105	1 145	2.5	-	3 209	392	
55 TO 59 YEARS	45 389	40 009	88.1	13	39 996	39 019	35 537	2 305	977	2.4	-	5 380	469	
60 TO 64 YEARS	35 856	24 085	67.2	2	24 083	23 436	20 047	2 477	647	2.7	-	11 771	464	
65 TO 69 YEARS	27 243	8 319	30.5	-	8 319	8 038	3 886	3 763	281	3.4	-	18 924	623	
70 TO 74 YEARS	19 844	3 836	19.3	10	3 826	3 670	1 261	2 198	156	4.1	-	16 008	774	
75 YEARS AND OVER	29 202	2 580	8.8	-	2 580	2 457	748	1 548	123	4.8	-	26 622	3 716	
FEMALE, 16 YEARS AND OVER	831 929	499 427	60.0	120	499 307	483 414	301 098	165 887	15 893	3.2	733	332 502	16 124	
16 TO 19 YEARS	80 355	52 293	65.1	-	52 293	48 647	13 415	33 216	3 646	7.0	552	28 062	268	
16 YEARS	19 890	9 644	48.5	-	9 644	8 717	296	8 176	927	9.6	270	10 246	83	
17 YEARS	19 870	12 734	64.1	-	12 734	11 753	887	10 391	981	7.7	177	7 136	55	
18 YEARS	19 622	14 249	72.6	-	14 249	13 428	4 365	8 573	821	5.8	77	5 373	65	
19 YEARS	20 973	15 666	74.7	-	15 666	14 749	7 867	6 076	917	5.9	28	5 307	65	
20 TO 24 YEARS	109 453	87 814	80.2	32	87 782	84 778	59 223	21 936	3 004	3.4	60	21 639	382	
20 YEARS	21 265	16 530	77.7	7	16 523	15 834	9 993	5 060	689	4.2	32	4 735	71	
21 YEARS	21 175	16 501	77.9	12	16 489	15 942	10 329	4 793	547	3.3	-	4 674	116	
22 YEARS	22 440	18 336	81.7	13	18 323	17 621	12 364	4 571	702	3.8	22	4 104	70	
23 YEARS	22 539	18 633	82.7	-	18 633	18 128	13 496	3 848	505	2.7	-	3 906	80	
24 YEARS	22 034	17 814	80.8	-	17 814	17 253	13 041	3 664	561	3.1	6	4 220	45	
25 TO 29 YEARS	105 833	81 393	76.9	24	81 369	79 077	57 659	18 654	2 292	2.8	7	24 440	254	
30 TO 34 YEARS	94 117	66 012	70.1	28	65 984	64 218	42 643	19 725	1 766	2.7	12	28 105	265	
35 TO 39 YEARS	71 079	49 385	69.5	6	49 379	47 976	29 494	17 247	1 403	2.8	16	21 694	189	
40 TO 44 YEARS	55 524	40 012	72.1	4	40 008	39 024	23 926	14 164	984	2.5	19	15 512	204	
45 TO 49 YEARS	49 936	34 274	68.6	7	34 267	33 583	21 673	10 901	684	2.0	23	15 662	191	
50 TO 54 YEARS	50 875	32 256	63.4	12	32 244	31 553	20 487	10 059	691	2.1	7	18 619	312	
55 TO 59 YEARS	48 386	27 732	57.3	7	27 725	27 074	18 287	7 986	651	2.3	11	20 654	349	
60 TO 64 YEARS	41 024	17 522	42.7	-	17 522	17 134	11 104	5 456	388	2.2	12	23 502	459	
65 TO 69 YEARS	35 603	6 353	17.8	-	6 353	6 146	2 021	3 789	207	3.3	-	29 250	791	
70 TO 74 YEARS	30 164	2 737	9.1	-	2 737	2 631	738	1 788	106	3.9	14	27 427	1 279	
75 YEARS AND OVER	59 580	1 644	2.8	-	1 644	1 573	428	966	71	4.3	-	57 936	11 181	

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

	LABOR FORCE													
	CIVILIAN LABOR FORCE											NOT IN LABOR FORCE		
	TOTAL	NUMBER	PERCENT OF TOTAL	ARMED FORCES	EMPLOYED AT WORK						UNEMPLOYED		NEVER WORKED	
					TOTAL	TOTAL	35 OR MORE HOURS		1 TO 34 HOURS					TOTAL	% OF CIVILIAN LABOR FORCE
TOTAL							INMATE OF INSTITUTION							
BLACK														
PERSONS 16 YEARS AND OVER.	31 727	20 714	65.3	64	20 650	18 703	13 957	3 817	1 947	9.4	85	11 013	899	
16 TO 19 YEARS	3 926	1 654	42.1	-	1 654	1 312	308	944	342	20.7	60	2 272	94	
16 YEARS	1 107	363	32.8	-	363	261	4	252	102	28.1	19	744	30	
17 YEARS	924	399	43.2	-	399	334	39	291	65	16.3	13	525	12	
18 YEARS	887	423	47.7	-	423	336	115	211	87	20.6	-	464	11	
19 YEARS	1 008	469	46.5	-	469	381	150	190	88	18.8	28	539	41	
20 TO 24 YEARS	5 057	3 332	65.9	-	3 332	2 861	2 006	706	471	14.1	12	1 725	169	
20 YEARS	1 019	600	58.9	-	600	480	296	151	120	20.0	-	419	20	
21 YEARS	880	564	64.1	-	564	454	279	144	110	19.5	6	316	20	
22 YEARS	1 080	738	68.3	-	738	645	449	189	93	12.6	-	342	34	
23 YEARS	1 006	680	67.6	-	680	595	446	100	85	12.5	6	326	32	
24 YEARS	1 072	750	70.0	-	750	687	536	122	63	8.4	-	322	63	
25 TO 29 YEARS	5 390	4 165	77.3	14	4 151	3 735	2 943	565	416	10.0	7	1 225	130	
30 TO 34 YEARS	4 108	3 252	79.2	5	3 247	3 053	2 448	465	194	6.0	-	856	103	
35 TO 39 YEARS	2 775	2 231	80.4	18	2 213	2 083	1 744	242	130	5.9	-	544	72	
40 TO 44 YEARS	2 021	1 661	82.2	12	1 649	1 474	1 216	209	175	10.6	-	360	26	
45 TO 49 YEARS	1 848	1 443	78.1	15	1 428	1 361	1 127	175	67	4.7	-	405	26	
50 TO 54 YEARS	1 744	1 284	73.6	-	1 284	1 207	1 003	137	77	6.0	-	460	41	
55 TO 59 YEARS	1 335	830	62.2	-	830	783	618	145	47	5.7	6	505	13	
60 TO 64 YEARS	1 106	553	50.0	-	553	540	418	73	13	2.4	-	553	45	
65 TO 69 YEARS	769	197	25.6	-	197	182	97	85	15	7.6	-	572	43	
70 TO 74 YEARS	708	73	10.3	-	73	73	19	42	-	-	-	635	12	
75 YEARS AND OVER.	940	39	4.1	-	39	39	10	29	-	-	-	901	125	
MALE, 16 YEARS AND OVER.														
16 TO 19 YEARS	1 799	751	41.7	-	751	589	142	413	162	21.6	28	1 048	84	
16 YEARS	521	145	27.8	-	145	91	-	86	54	37.2	9	376	30	
17 YEARS	456	174	38.2	-	174	152	24	124	22	12.6	5	282	12	
18 YEARS	375	202	53.9	-	202	161	51	105	41	20.3	-	173	6	
19 YEARS	447	230	51.5	-	230	185	67	98	45	19.6	14	217	36	
20 TO 24 YEARS	2 404	1 760	73.2	-	1 760	1 421	1 090	280	339	19.3	12	644	162	
20 YEARS	541	366	67.7	-	366	261	174	87	105	28.7	-	175	20	
21 YEARS	367	283	77.1	-	283	209	166	37	74	26.1	6	84	15	
22 YEARS	467	314	67.2	-	314	256	184	65	58	18.5	-	153	32	
23 YEARS	474	382	80.6	-	382	336	263	35	46	12.0	6	92	32	
24 YEARS	555	415	74.8	-	415	359	303	56	56	13.5	-	140	63	
25 TO 29 YEARS	2 983	2 502	83.9	14	2 488	2 249	1 885	271	239	9.6	-	481	123	
30 TO 34 YEARS	2 152	1 783	82.9	5	1 778	1 643	1 362	209	135	7.6	-	369	98	
35 TO 39 YEARS	1 418	1 253	88.4	18	1 235	1 151	1 008	110	84	6.8	-	165	59	
40 TO 44 YEARS	1 018	911	89.5	12	899	774	658	79	125	13.9	-	107	20	
45 TO 49 YEARS	952	827	86.9	15	812	768	696	64	44	5.4	-	125	14	
50 TO 54 YEARS	824	742	90.0	-	742	686	592	48	56	7.5	-	82	23	
55 TO 59 YEARS	734	502	68.4	-	502	478	398	70	24	4.8	-	232	13	
60 TO 64 YEARS	491	258	52.5	-	258	245	188	36	13	5.0	-	233	19	
65 TO 69 YEARS	391	101	25.8	-	101	101	60	41	-	-	-	290	7	
70 TO 74 YEARS	293	43	14.7	-	43	43	11	26	-	-	-	250	6	
75 YEARS AND OVER.	376	30	8.0	-	30	30	6	24	-	-	-	346	29	
FEMALE, 16 YEARS AND OVER.														
16 TO 19 YEARS	2 127	903	42.5	-	903	723	166	531	180	19.9	32	1 224	10	
16 YEARS	586	218	37.2	-	218	170	4	166	48	22.0	10	368	-	
17 YEARS	468	225	48.1	-	225	182	15	167	43	19.1	8	243	-	
18 YEARS	512	221	43.2	-	221	175	64	106	46	20.8	-	291	5	
19 YEARS	561	239	42.6	-	239	196	83	92	43	18.0	14	322	5	
20 TO 24 YEARS	2 653	1 572	59.3	-	1 572	1 440	916	426	132	8.4	-	1 081	7	
20 YEARS	478	234	49.0	-	234	219	122	64	15	6.4	-	244	-	
21 YEARS	513	281	54.8	-	281	245	113	107	36	12.8	-	232	5	
22 YEARS	613	424	69.2	-	424	389	265	124	35	8.3	-	189	2	
23 YEARS	532	298	56.0	-	298	259	183	65	39	13.1	-	234	-	
24 YEARS	517	335	64.8	-	335	328	233	66	7	2.1	-	182	-	
25 TO 29 YEARS	2 407	1 663	69.1	-	1 663	1 486	1 058	294	177	10.6	7	744	7	
30 TO 34 YEARS	1 956	1 469	75.1	-	1 469	1 410	1 086	256	59	4.0	-	487	5	
35 TO 39 YEARS	1 357	978	72.1	-	978	932	736	132	46	4.7	-	379	13	
40 TO 44 YEARS	1 003	750	74.8	-	750	700	558	130	50	6.7	-	253	6	
45 TO 49 YEARS	896	616	68.8	-	616	593	431	111	23	3.7	-	280	12	
50 TO 54 YEARS	920	542	58.9	-	542	521	411	89	21	3.9	-	378	18	
55 TO 59 YEARS	601	328	54.6	-	328	305	220	75	23	7.0	6	273	-	
60 TO 64 YEARS	615	295	48.0	-	295	295	230	37	-	-	-	320	26	
65 TO 69 YEARS	378	96	25.4	-	96	81	37	44	15	15.6	-	282	36	
70 TO 74 YEARS	415	30	7.2	-	30	30	8	16	-	-	-	385	6	
75 YEARS AND OVER.	564	9	1.6	-	9	9	4	5	-	-	-	555	96	

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN	16 TO 21 YEARS							
	TOTAL	16 TO 19 YEARS		20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL								
MALE	1 703 487	282 414	190 298	92 116	131 429	200 681	176 120	135 333
WORKED IN 1979	1 397 967	228 904	142 126	86 778	125 148	192 815	170 254	130 948
50 TO 52 WEEKS	943 251	75 814	37 948	37 866	70 783	136 529	132 375	105 565
48 TO 49 WEEKS	54 243	7 012	3 239	3 773	6 075	8 889	6 976	5 276
40 TO 47 WEEKS	112 152	21 896	12 037	9 859	13 840	18 410	13 249	9 010
27 TO 39 WEEKS	101 718	29 396	18 515	10 881	13 356	14 627	9 718	6 503
14 TO 26 WEEKS	98 841	45 379	32 661	12 718	12 743	9 200	5 464	3 015
1 TO 13 WEEKS	87 762	49 407	37 726	11 681	8 351	5 160	2 472	1 579
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 204 924	130 368	59 857	70 511	109 391	179 733	163 590	126 951
50 TO 52 WEEKS	877 704	47 892	15 523	32 369	65 330	131 537	129 600	103 669
27 TO 49 WEEKS	214 139	32 685	13 648	19 037	27 843	37 217	27 832	19 574
1 TO 26 WEEKS	113 081	49 791	30 686	19 105	16 218	10 979	6 158	3 708
USUALLY WORKED 15 TO 34 HOURS PER WEEK	140 852	75 225	61 903	13 322	12 641	10 204	4 795	2 588
50 TO 52 WEEKS	47 795	22 385	17 583	4 802	4 502	3 884	1 825	1 138
27 TO 49 WEEKS	41 710	20 646	16 116	4 530	4 449	3 765	1 662	836
1 TO 26 WEEKS	51 347	32 194	28 204	3 990	3 690	2 555	1 308	614
USUALLY WORKED 1 TO 14 HOURS PER WEEK	52 191	23 311	20 366	2 945	3 116	2 878	1 869	1 409
50 TO 52 WEEKS	17 752	5 537	4 842	695	951	1 108	950	758
27 TO 49 WEEKS	12 264	4 973	4 027	946	979	944	449	379
1 TO 26 WEEKS	22 175	12 801	11 497	1 304	1 186	826	470	272
MEAN HOURS USUALLY WORKED PER WEEK	42.0	33.1	29.2	39.6	41.4	43.4	44.7	45.6
DID NOT WORK IN 1979	305 520	53 510	48 172	5 338	6 281	7 866	5 866	4 385
WITH UNEMPLOYMENT IN 1979	238 533	68 135	40 269	27 866	36 334	40 536	25 715	15 615
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.9	29.2	27.7	31.8	28.7	20.9	15.0	11.9
UNEMPLOYED 1 TO 4 WEEKS	72 154	24 109	14 800	9 309	11 601	11 913	7 419	4 654
UNEMPLOYED 5 TO 14 WEEKS	84 395	22 693	13 032	9 661	13 089	14 811	9 438	5 681
UNEMPLOYED 15 OR MORE WEEKS	81 984	21 333	12 437	8 896	11 644	13 812	8 858	5 280
MEAN WEEKS OF UNEMPLOYMENT	13.4	12.8	13.0	12.5	12.5	13.0	13.1	13.1
FEMALE	1 828 972	281 434	187 579	93 855	131 794	198 880	174 778	136 159
WORKED IN 1979	1 089 759	212 281	129 911	82 370	110 887	153 931	123 869	98 016
50 TO 52 WEEKS	566 710	63 752	29 967	33 785	56 072	83 183	67 167	56 203
48 TO 49 WEEKS	40 629	6 812	3 283	3 529	5 006	6 255	4 457	3 337
40 TO 47 WEEKS	107 566	20 414	11 539	8 875	12 137	17 170	12 466	9 705
27 TO 39 WEEKS	124 365	29 419	19 521	9 898	12 310	17 021	14 136	11 508
14 TO 26 WEEKS	129 728	45 169	31 965	13 204	14 295	16 605	13 542	9 227
1 TO 13 WEEKS	120 761	46 715	33 636	13 079	11 067	13 697	12 101	8 036
USUALLY WORKED 35 OR MORE HOURS PER WEEK	662 629	93 960	40 018	53 942	80 109	108 872	78 201	59 744
50 TO 52 WEEKS	406 721	36 235	10 415	25 820	46 527	67 279	48 646	39 494
27 TO 49 WEEKS	149 490	21 850	8 999	12 851	19 203	27 464	19 141	13 474
1 TO 26 WEEKS	106 418	35 875	20 604	15 271	14 379	14 129	10 414	6 776
USUALLY WORKED 15 TO 34 HOURS PER WEEK	325 584	88 050	65 100	22 950	25 109	35 576	34 779	29 451
50 TO 52 WEEKS	131 897	21 821	15 073	6 748	8 491	13 657	15 452	13 967
27 TO 49 WEEKS	95 675	27 039	19 368	7 671	8 401	10 621	9 134	8 426
1 TO 26 WEEKS	98 012	39 190	30 659	8 531	8 217	11 298	10 193	7 058
USUALLY WORKED 1 TO 14 HOURS PER WEEK	101 546	30 271	24 793	5 478	5 669	9 483	10 889	8 821
50 TO 52 WEEKS	28 092	5 696	4 479	1 217	1 054	2 247	3 069	2 742
27 TO 49 WEEKS	27 395	7 756	5 976	1 780	1 849	2 361	2 784	2 650
1 TO 26 WEEKS	46 059	16 819	14 338	2 481	2 766	4 875	5 036	3 429
MEAN HOURS USUALLY WORKED PER WEEK	33.1	28.6	25.3	33.9	35.5	35.1	33.6	33.4
DID NOT WORK IN 1979	739 213	69 153	57 668	11 485	20 907	44 949	50 909	38 143
WITH UNEMPLOYMENT IN 1979	188 004	61 229	37 381	23 848	26 988	27 682	18 730	13 460
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.0	28.2	28.0	28.5	24.0	17.8	14.9	13.6
UNEMPLOYED 1 TO 4 WEEKS	71 806	28 297	16 660	11 637	11 369	10 768	6 614	4 330
UNEMPLOYED 5 TO 14 WEEKS	60 356	18 284	11 401	6 883	8 777	9 176	6 256	4 719
UNEMPLOYED 15 OR MORE WEEKS	55 842	14 648	9 320	5 328	6 842	7 738	5 860	4 411
MEAN WEEKS OF UNEMPLOYMENT	12.3	10.5	10.9	9.9	11.0	11.6	12.8	13.2

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	113 887	108 210	114 735	110 591	96 717	83 451	63 558	86 361
WORKED IN 1979	109 721	103 080	106 461	97 758	71 568	33 959	16 725	10 626
50 TO 52 WEEKS	89 537	85 149	88 364	79 094	51 620	16 131	7 413	4 877
48 TO 49 WEEKS	4 491	3 779	3 920	3 408	2 277	1 124	699	317
40 TO 47 WEEKS	7 330	6 498	6 106	5 878	4 757	2 780	1 555	843
27 TO 39 WEEKS	4 770	4 389	4 236	4 629	4 470	3 225	1 515	884
14 TO 26 WEEKS	2 211	1 992	2 300	2 838	4 399	5 253	2 487	1 560
1 TO 13 WEEKS	1 382	1 273	1 535	1 911	4 045	5 446	3 056	2 145
USUALLY WORKED 35 OR MORE HOURS PER WEEK	106 430	99 478	102 753	92 352	63 231	19 174	7 270	4 203
50 TO 52 WEEKS	87 832	83 365	86 519	76 532	48 269	10 911	3 918	2 330
27 TO 49 WEEKS	15 703	13 601	13 245	12 343	9 123	3 163	1 199	611
1 TO 26 WEEKS	2 895	2 512	2 989	3 477	5 839	5 100	2 153	1 262
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 969	2 127	2 176	3 384	5 592	9 915	6 303	3 933
50 TO 52 WEEKS	943	964	954	1 418	2 202	3 554	2 396	1 630
27 TO 49 WEEKS	571	661	657	1 157	1 778	2 793	1 805	930
1 TO 26 WEEKS	455	502	565	809	1 612	3 568	2 102	1 373
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 322	1 475	1 532	2 022	2 745	4 870	3 152	2 490
50 TO 52 WEEKS	762	820	891	1 144	1 149	1 666	1 099	917
27 TO 49 WEEKS	317	404	360	415	603	1 173	765	503
1 TO 26 WEEKS	243	251	281	463	993	2 031	1 288	1 070
MEAN HOURS USUALLY WORKED PER WEEK	46.0	45.8	45.6	44.8	42.9	34.1	30.5	29.1
DID NOT WORK IN 1979	4 166	5 130	8 274	12 833	25 149	49 492	46 833	75 735
WITH UNEMPLOYMENT IN 1979	12 514	10 380	10 032	8 871	5 940	2 691	1 043	727
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.4	10.0	9.4	9.0	8.3	7.8	6.2	6.7
UNEMPLOYED 1 TO 4 WEEKS	3 460	2 849	2 659	1 922	1 007	360	82	119
UNEMPLOYED 5 TO 14 WEEKS	4 851	3 849	3 659	3 201	2 105	590	236	192
UNEMPLOYED 15 OR MORE WEEKS	4 203	3 682	3 714	3 748	2 828	1 741	725	416
MEAN WEEKS OF UNEMPLOYMENT	13.3	13.7	14.2	15.4	17.0	23.4	24.4	23.6
FEMALE	116 718	111 469	117 645	119 304	110 296	101 438	82 705	146 352
WORKED IN 1979	85 125	77 380	75 619	68 068	48 127	22 118	8 871	5 467
50 TO 52 WEEKS	51 786	48 495	49 651	44 338	28 778	10 213	4 273	2 799
48 TO 49 WEEKS	3 086	2 901	2 667	2 640	1 967	949	350	202
40 TO 47 WEEKS	8 115	7 047	6 771	5 953	4 025	2 310	868	585
27 TO 39 WEEKS	9 665	8 134	7 154	6 360	5 020	2 357	807	474
14 TO 26 WEEKS	6 636	5 787	4 792	4 576	4 481	2 951	1 087	580
1 TO 13 WEEKS	5 837	5 016	4 584	4 201	3 856	3 338	1 486	827
USUALLY WORKED 35 OR MORE HOURS PER WEEK	53 384	49 996	49 637	45 026	30 520	8 836	2 589	1 755
50 TO 52 WEEKS	36 566	35 233	36 170	32 677	20 622	4 626	1 566	1 080
27 TO 49 WEEKS	11 640	10 161	9 526	8 726	5 921	1 750	366	268
1 TO 26 WEEKS	5 178	4 602	3 941	3 623	3 977	2 460	657	407
USUALLY WORKED 15 TO 34 HOURS PER WEEK	25 187	21 603	20 432	17 608	12 950	8 919	3 826	2 094
50 TO 52 WEEKS	13 114	11 257	11 271	9 472	6 552	4 047	1 740	1 056
27 TO 49 WEEKS	7 186	6 225	5 526	4 785	3 847	2 808	1 105	572
1 TO 26 WEEKS	4 887	4 121	3 635	3 351	2 551	2 064	981	466
USUALLY WORKED 1 TO 14 HOURS PER WEEK	6 554	5 781	5 550	5 434	4 657	4 363	2 456	1 618
50 TO 52 WEEKS	2 106	2 005	2 210	2 189	1 604	1 540	967	663
27 TO 49 WEEKS	2 040	1 696	1 540	1 442	1 244	1 058	554	421
1 TO 26 WEEKS	2 408	2 080	1 800	1 803	1 809	1 765	935	534
MEAN HOURS USUALLY WORKED PER WEEK	34.1	34.7	34.9	34.8	33.7	27.9	25.2	25.6
DID NOT WORK IN 1979	31 593	34 089	42 026	51 236	62 169	79 320	73 834	140 885
WITH UNEMPLOYMENT IN 1979	10 253	8 766	7 767	6 427	3 963	1 708	578	453
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.9	11.2	10.2	9.4	8.2	7.6	6.4	8.0
UNEMPLOYED 1 TO 4 WEEKS	3 192	2 343	1 948	1 579	899	297	115	55
UNEMPLOYED 5 TO 14 WEEKS	3 401	2 734	2 807	2 256	1 235	452	141	118
UNEMPLOYED 15 OR MORE WEEKS	3 660	3 689	3 012	2 592	1 829	959	322	280
MEAN WEEKS OF UNEMPLOYMENT	14.0	15.7	15.6	16.0	17.2	20.4	24.7	28.4

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	16 TO 21 YEARS							
	TOTAL	16 TO 19 YEARS		20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
WHITE								
MALE	1 627 175	265 624	178 745	86 879	123 595	189 189	166 470	128 568
WORKED IN 1979	1 341 189	218 985	136 239	82 746	118 833	183 176	161 951	124 878
50 TO 52 WEEKS	913 180	73 639	37 077	36 562	68 291	131 251	127 341	101 664
48 TO 49 WEEKS	50 863	6 801	3 166	3 635	5 663	8 150	6 450	4 930
40 TO 47 WEEKS	106 699	21 177	11 684	9 493	13 237	17 306	12 340	8 406
27 TO 39 WEEKS	96 297	28 082	17 806	10 276	12 518	13 740	8 918	5 989
14 TO 26 WEEKS	92 882	43 381	31 469	11 912	11 663	8 288	4 780	2 561
1 TO 13 WEEKS	81 268	45 905	35 037	10 868	7 461	4 441	2 122	1 328
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 157 407	124 910	57 516	67 394	104 279	171 222	155 906	121 226
50 TO 52 WEEKS	849 753	46 369	15 086	31 283	63 081	126 606	124 714	99 867
27 TO 49 WEEKS	202 227	31 316	13 180	18 136	26 373	34 853	25 824	18 232
1 TO 26 WEEKS	105 427	47 225	29 250	17 975	14 825	9 763	5 368	3 127
USUALLY WORKED 15 TO 34 HOURS PER WEEK	134 333	71 813	59 161	12 652	11 768	9 393	4 335	2 377
50 TO 52 WEEKS	46 412	21 885	17 242	4 643	4 313	3 658	1 716	1 097
27 TO 49 WEEKS	39 956	19 902	15 542	4 360	4 151	3 486	1 485	759
1 TO 26 WEEKS	47 965	30 026	26 377	3 649	3 304	2 249	1 134	521
USUALLY WORKED 1 TO 14 HOURS PER WEEK	49 449	22 262	19 562	2 700	2 786	2 561	1 710	1 275
50 TO 52 WEEKS	17 015	5 385	4 749	636	897	987	911	700
27 TO 49 WEEKS	11 676	4 842	3 934	908	894	857	399	334
1 TO 26 WEEKS	20 758	12 035	10 879	1 156	995	717	400	241
MEAN HOURS USUALLY WORKED PER WEEK	42.2	33.2	29.3	39.7	41.6	43.6	44.9	45.8
DID NOT WORK IN 1979	285 986	46 639	42 506	4 133	4 762	6 013	4 519	3 690
WITH UNEMPLOYMENT IN 1979	221 891	63 345	37 306	26 039	33 485	37 475	23 570	14 306
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.4	28.5	26.9	31.2	28.0	20.4	14.5	11.4
UNEMPLOYED 1 TO 4 WEEKS	68 052	22 939	14 004	8 935	10 998	10 993	6 875	4 388
UNEMPLOYED 5 TO 14 WEEKS	79 256	21 243	12 084	9 159	12 156	13 939	8 808	5 297
UNEMPLOYED 15 OR MORE WEEKS	74 583	19 163	11 218	7 945	10 331	12 543	7 887	4 621
MEAN WEEKS OF UNEMPLOYMENT	13.1	12.4	12.6	12.0	12.1	12.8	12.8	12.6
FEMALE	1 741 613	263 309	175 585	87 724	122 878	185 666	163 657	128 717
WORKED IN 1979	1 037 274	202 564	124 149	78 415	104 882	145 034	116 111	92 570
50 TO 52 WEEKS	543 098	62 029	29 229	32 800	53 847	79 238	63 384	53 048
48 TO 49 WEEKS	38 168	6 630	3 217	3 413	4 785	5 883	3 987	3 057
40 TO 47 WEEKS	102 268	19 692	11 214	8 478	11 568	16 121	11 656	9 117
27 TO 39 WEEKS	118 798	28 226	18 825	9 401	11 519	16 050	13 193	11 023
14 TO 26 WEEKS	122 664	42 964	30 663	12 301	13 237	15 283	12 619	8 767
1 TO 13 WEEKS	112 278	43 023	31 001	12 022	9 926	12 459	11 272	7 558
USUALLY WORKED 35 OR MORE HOURS PER WEEK	624 534	89 327	37 959	51 368	75 727	101 795	71 865	55 355
50 TO 52 WEEKS	386 485	35 074	10 030	25 044	44 636	63 730	45 232	36 659
27 TO 49 WEEKS	139 964	20 884	8 667	12 217	18 072	25 580	17 282	12 487
1 TO 26 WEEKS	98 085	33 369	19 262	14 107	13 019	12 485	9 351	6 209
USUALLY WORKED 15 TO 34 HOURS PER WEEK	315 135	84 418	62 491	21 927	23 980	34 218	33 717	28 638
50 TO 52 WEEKS	129 237	21 361	14 776	6 585	8 230	13 352	15 171	13 750
27 TO 49 WEEKS	92 870	26 222	18 824	7 398	8 033	10 278	8 860	8 148
1 TO 26 WEEKS	93 028	36 835	28 891	7 944	7 717	10 588	9 686	6 740
USUALLY WORKED 1 TO 14 HOURS PER WEEK	97 605	28 819	23 699	5 120	5 175	9 021	10 529	8 577
50 TO 52 WEEKS	27 376	5 594	4 423	1 171	981	2 156	2 981	2 639
27 TO 49 WEEKS	26 400	7 442	5 765	1 677	1 767	2 196	2 694	2 562
1 TO 26 WEEKS	43 829	15 783	13 511	2 272	2 427	4 669	4 854	3 376
MEAN HOURS USUALLY WORKED PER WEEK	33.0	28.6	25.2	33.9	35.5	35.1	33.3	33.2
DID NOT WORK IN 1979	704 339	60 745	51 436	9 309	17 996	40 632	47 546	36 147
WITH UNEMPLOYMENT IN 1979	172 397	56 752	34 752	22 000	24 542	24 702	16 717	12 299
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.4	27.5	27.4	27.7	23.1	16.9	14.2	13.2
UNEMPLOYED 1 TO 4 WEEKS	67 185	26 684	15 750	10 934	10 618	9 986	6 037	4 057
UNEMPLOYED 5 TO 14 WEEKS	55 437	17 038	10 705	6 333	8 030	8 113	5 617	4 299
UNEMPLOYED 15 OR MORE WEEKS	49 775	13 030	8 297	4 733	5 894	6 603	5 063	3 943
MEAN WEEKS OF UNEMPLOYMENT	12.0	10.2	10.6	9.6	10.5	11.2	12.3	12.8

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
WHITE								
MALE	108 384	103 828	110 637	107 434	94 204	81 719	62 451	85 072
WORKED IN 1979	104 926	99 201	103 198	95 491	70 072	33 477	16 503	10 498
50 TO 52 WEEKS	86 247	82 455	86 073	77 496	50 653	15 925	7 309	4 836
48 TO 49 WEEKS	4 142	3 530	3 708	3 223	2 197	1 089	671	309
40 TO 47 WEEKS	6 840	6 137	5 777	5 739	4 621	2 728	1 548	843
27 TO 39 WEEKS	4 452	4 148	3 996	4 529	4 359	3 203	1 492	871
14 TO 26 WEEKS	2 006	1 785	2 196	2 736	4 320	5 176	2 461	1 529
1 TO 13 WEEKS	1 239	1 146	1 448	1 768	3 922	5 356	3 022	2 110
USUALLY WORKED 35 OR MORE HOURS PER WEEK	101 924	95 874	99 693	90 276	61 936	18 895	7 130	4 136
50 TO 52 WEEKS	84 661	80 773	84 335	75 029	47 401	10 780	3 836	2 301
27 TO 49 WEEKS	14 623	12 822	12 514	11 966	8 838	3 096	1 167	603
1 TO 26 WEEKS	2 640	2 279	2 844	3 281	5 697	5 019	2 127	1 232
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 849	2 035	2 076	3 299	5 453	9 793	6 248	3 894
50 TO 52 WEEKS	914	916	912	1 368	2 138	3 496	2 381	1 618
27 TO 49 WEEKS	535	657	630	1 141	1 741	2 762	1 790	917
1 TO 26 WEEKS	400	462	534	790	1 574	3 535	2 077	1 359
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 153	1 292	1 429	1 916	2 683	4 789	3 125	2 468
50 TO 52 WEEKS	672	766	826	1 099	1 114	1 649	1 092	917
27 TO 49 WEEKS	276	336	337	384	598	1 162	754	503
1 TO 26 WEEKS	205	190	266	433	971	1 978	1 279	1 048
MEAN HOURS USUALLY WORKED PER WEEK	46.2	46.0	45.8	44.9	43.0	34.1	30.5	29.0
DID NOT WORK IN 1979	3 458	4 627	7 439	11 943	24 132	48 242	45 948	74 574
WITH UNEMPLOYMENT IN 1979	11 643	9 740	9 584	8 622	5 797	2 608	1 019	697
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.1	9.8	9.2	9.0	8.2	7.7	6.1	6.5
UNEMPLOYED 1 TO 4 WEEKS	3 224	2 674	2 573	1 875	987	354	70	102
UNEMPLOYED 5 TO 14 WEEKS	4 564	3 598	3 472	3 135	2 039	599	234	192
UNEMPLOYED 15 OR MORE WEEKS	3 855	3 468	3 539	3 612	2 771	1 675	715	403
MEAN WEEKS OF UNEMPLOYMENT	13.2	13.6	14.2	15.2	17.0	23.1	24.7	24.0
FEMALE								
WORKED IN 1979	110 420	105 727	113 108	115 856	107 713	99 246	81 084	144 232
50 TO 52 WEEKS	80 541	73 450	72 916	66 366	47 057	21 704	8 728	5 351
48 TO 49 WEEKS	49 151	46 069	48 063	43 209	28 127	9 997	4 199	2 737
40 TO 47 WEEKS	2 779	2 635	2 480	2 551	1 905	932	344	200
27 TO 39 WEEKS	7 621	6 632	6 472	5 790	3 913	2 270	848	568
14 TO 26 WEEKS	9 226	7 833	6 960	6 224	4 961	2 314	798	471
1 TO 13 WEEKS	6 243	5 536	4 548	4 497	4 411	2 910	1 078	571
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 521	4 745	4 393	4 095	3 740	3 281	1 461	804
50 TO 52 WEEKS	49 711	46 800	47 656	43 709	29 723	8 588	2 551	1 727
27 TO 49 WEEKS	34 237	33 146	34 905	31 721	20 095	4 470	1 528	1 052
1 TO 26 WEEKS	10 680	9 383	9 034	8 461	5 757	1 710	366	268
USUALLY WORKED 15 TO 34 HOURS PER WEEK	4 794	4 271	3 717	3 527	3 871	2 408	657	407
50 TO 52 WEEKS	24 561	21 046	19 871	17 312	12 780	8 807	3 742	2 045
27 TO 49 WEEKS	12 867	10 986	11 009	9 330	6 450	3 999	1 704	1 028
1 TO 26 WEEKS	6 996	6 058	5 380	4 685	3 806	2 771	1 076	557
USUALLY WORKED 1 TO 14 HOURS PER WEEK	4 698	4 002	3 482	3 297	2 524	2 037	962	460
50 TO 52 WEEKS	6 269	5 604	5 389	5 345	4 554	4 309	2 435	1 579
27 TO 49 WEEKS	2 047	1 937	2 149	2 158	1 582	1 528	967	657
1 TO 26 WEEKS	1 950	1 659	1 498	1 419	1 216	1 035	548	414
MEAN HOURS USUALLY WORKED PER WEEK	2 272	2 008	1 742	1 768	1 756	1 746	920	508
DID NOT WORK IN 1979	34.0	34.6	34.9	34.7	33.7	27.9	25.2	25.7
WITH UNEMPLOYMENT IN 1979	29 879	32 277	40 192	49 490	60 656	77 542	72 356	138 881
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.6	11.0	9.7	9.3	8.1	7.4	6.4	7.9
UNEMPLOYED 1 TO 4 WEEKS	2 987	2 176	1 809	1 520	863	278	115	55
UNEMPLOYED 5 TO 14 WEEKS	3 100	2 517	2 648	2 178	1 194	444	141	118
UNEMPLOYED 15 OR MORE WEEKS	3 340	3 467	2 665	2 523	1 762	901	316	268
MEAN WEEKS OF UNEMPLOYMENT	13.8	15.7	15.1	16.0	17.2	19.9	24.5	27.9

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
BLACK								
MALE	53 001	11 843	8 369	3 474	5 363	7 755	6 650	4 560
WORKED IN 1979	38 711	6 716	4 115	2 601	4 253	6 447	5 644	4 094
50 TO 52 WEEKS	20 475	1 331	525	806	1 683	3 603	3 325	2 629
48 TO 49 WEEKS	2 280	112	30	82	278	498	367	212
40 TO 47 WEEKS	3 723	468	254	214	367	729	668	429
27 TO 39 WEEKS	3 609	899	464	435	521	583	526	351
14 TO 26 WEEKS	4 006	1 334	818	516	792	579	508	297
1 TO 13 WEEKS	4 618	2 572	2 024	548	612	455	250	176
USUALLY WORKED 35 OR MORE HOURS PER WEEK	32 343	3 431	1 482	1 949	3 500	5 836	5 234	3 836
50 TO 52 WEEKS	19 131	923	248	675	1 528	3 438	3 262	2 560
27 TO 49 WEEKS	8 104	864	302	562	974	1 615	1 411	896
1 TO 26 WEEKS	5 108	1 644	932	712	998	783	561	380
USUALLY WORKED 15 TO 34 HOURS PER WEEK	4 379	2 505	2 005	500	536	435	277	158
50 TO 52 WEEKS	821	321	223	98	101	108	36	27
27 TO 49 WEEKS	1 085	524	385	139	150	143	108	59
1 TO 26 WEEKS	2 473	1 660	1 397	263	285	184	133	72
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 989	780	628	152	217	176	133	100
50 TO 52 WEEKS	523	87	54	33	54	57	27	42
27 TO 49 WEEKS	423	91	61	30	42	52	42	37
1 TO 26 WEEKS	1 043	602	513	89	121	67	64	21
MEAN HOURS USUALLY WORKED PER WEEK	38.2	30.5	26.8	36.3	37.2	40.2	40.5	40.9
DID NOT WORK IN 1979	14 290	5 127	4 254	873	1 110	1 308	1 006	466
WITH UNEMPLOYMENT IN 1979	11 646	3 596	2 348	1 248	1 998	2 032	1 499	870
PERCENT OF THOSE IN LABOR FORCE IN 1979	29.0	48.4	50.7	44.6	44.7	30.6	25.9	21.0
UNEMPLOYED 1 TO 4 WEEKS	2 800	802	596	206	410	620	367	198
UNEMPLOYED 5 TO 14 WEEKS	3 514	1 106	781	325	607	542	434	225
UNEMPLOYED 15 OR MORE WEEKS	5 332	1 688	971	717	981	870	698	447
MEAN WEEKS OF UNEMPLOYMENT	17.8	19.2	17.9	21.6	18.4	16.2	17.7	17.8
FEMALE	62 227	13 041	8 748	4 293	6 402	9 163	7 939	5 341
WORKED IN 1979	38 191	6 784	4 038	2 746	4 284	6 370	5 921	3 983
50 TO 52 WEEKS	17 629	1 178	509	669	1 617	2 867	2 916	2 420
48 TO 49 WEEKS	1 852	140	55	85	141	254	395	222
40 TO 47 WEEKS	3 973	495	223	272	380	786	622	457
27 TO 39 WEEKS	3 884	860	501	359	528	694	682	272
14 TO 26 WEEKS	4 773	1 493	903	590	744	883	661	302
1 TO 13 WEEKS	6 080	2 618	1 847	771	874	886	645	310
USUALLY WORKED 35 OR MORE HOURS PER WEEK	28 004	3 122	1 341	1 781	3 174	5 136	4 916	3 262
50 TO 52 WEEKS	15 278	802	281	521	1 404	2 610	2 652	2 189
27 TO 49 WEEKS	7 117	733	249	484	752	1 412	1 452	705
1 TO 26 WEEKS	5 609	1 587	811	776	1 018	1 114	812	368
USUALLY WORKED 15 TO 34 HOURS PER WEEK	7 246	2 631	1 922	709	727	840	740	539
50 TO 52 WEEKS	1 795	314	198	116	166	169	211	141
27 TO 49 WEEKS	1 841	522	365	157	236	187	169	185
1 TO 26 WEEKS	3 610	1 795	1 359	436	325	484	360	213
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 941	1 031	775	256	383	394	265	182
50 TO 52 WEEKS	556	62	30	32	47	88	53	90
27 TO 49 WEEKS	751	240	165	75	61	135	78	61
1 TO 26 WEEKS	1 634	729	580	149	275	171	134	31
MEAN HOURS USUALLY WORKED PER WEEK	34.9	28.8	25.8	33.1	34.7	36.6	37.1	36.6
DID NOT WORK IN 1979	24 036	6 257	4 710	1 547	2 118	2 793	2 018	1 358
WITH UNEMPLOYMENT IN 1979	11 423	3 268	1 959	1 309	1 841	2 170	1 545	818
PERCENT OF THOSE IN LABOR FORCE IN 1979	28.2	43.5	43.0	44.3	38.6	32.2	25.0	19.9
UNEMPLOYED 1 TO 4 WEEKS	3 299	1 105	660	445	545	534	431	205
UNEMPLOYED 5 TO 14 WEEKS	3 612	905	533	372	561	777	499	301
UNEMPLOYED 15 OR MORE WEEKS	4 512	1 258	766	492	735	859	615	312
MEAN WEEKS OF UNEMPLOYMENT	16.2	15.4	15.2	15.7	16.5	15.6	16.8	16.3

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
BLACK								
MALE	3 615	3 111	3 055	2 286	1 982	1 255	808	718
WORKED IN 1979	3 112	2 750	2 379	1 582	1 182	345	156	51
50 TO 52 WEEKS	2 182	1 964	1 640	1 118	765	150	85	-
48 TO 49 WEEKS	222	165	150	138	67	35	28	8
40 TO 47 WEEKS	304	242	273	117	103	23	-	-
27 TO 39 WEEKS	194	170	206	43	77	15	14	10
14 TO 26 WEEKS	121	101	56	71	67	56	8	16
1 TO 13 WEEKS	89	108	54	95	103	66	21	17
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 915	2 540	2 259	1 437	1 022	194	107	32
50 TO 52 WEEKS	2 091	1 875	1 577	1 041	670	100	66	-
27 TO 49 WEEKS	678	518	584	266	226	38	26	8
1 TO 26 WEEKS	146	147	98	130	126	56	15	24
USUALLY WORKED 15 TO 34 HOURS PER WEEK	72	72	36	56	100	95	27	10
50 TO 52 WEEKS	25	41	7	42	60	41	12	-
27 TO 49 WEEKS	13	2	22	6	16	25	7	10
1 TO 26 WEEKS	34	29	7	8	24	29	8	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	125	138	84	89	60	56	22	9
50 TO 52 WEEKS	66	48	56	35	35	9	7	-
27 TO 49 WEEKS	29	57	23	26	5	10	9	-
1 TO 26 WEEKS	30	33	5	28	20	37	6	9
MEAN HOURS USUALLY WORKED PER WEEK	40.4	40.3	40.6	40.2	38.1	33.3	32.4	29.9
DID NOT WORK IN 1979	503	361	676	704	800	910	652	667
WITH UNEMPLOYMENT IN 1979	555	412	324	168	106	65	10	11
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.5	14.8	13.5	10.3	9.0	17.4	6.4	19.3
UNEMPLOYED 1 TO 4 WEEKS	153	124	58	36	19	-	7	6
UNEMPLOYED 5 TO 14 WEEKS	198	157	145	41	53	6	-	-
UNEMPLOYED 15 OR MORE WEEKS	204	131	121	91	34	59	3	5
MEAN WEEKS OF UNEMPLOYMENT	13.9	14.0	14.6	23.5	14.2	37.4	6.5	7.8
FEMALE	4 460	4 259	3 300	2 528	1 891	1 544	1 123	1 236
WORKED IN 1979	3 349	2 948	2 028	1 283	816	263	91	71
50 TO 52 WEEKS	2 029	1 835	1 158	889	503	137	43	37
48 TO 49 WEEKS	205	216	155	50	62	12	-	-
40 TO 47 WEEKS	373	339	261	134	86	12	16	12
27 TO 39 WEEKS	302	231	129	105	40	32	9	-
14 TO 26 WEEKS	246	164	167	42	33	26	5	7
1 TO 13 WEEKS	194	163	158	63	92	44	18	15
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 733	2 422	1 459	993	618	138	16	15
50 TO 52 WEEKS	1 809	1 596	907	761	424	93	16	15
27 TO 49 WEEKS	691	646	401	188	128	9	-	-
1 TO 26 WEEKS	233	180	151	44	66	36	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	421	376	446	228	127	79	60	32
50 TO 52 WEEKS	174	171	195	109	64	32	27	22
27 TO 49 WEEKS	126	115	120	84	41	30	21	5
1 TO 26 WEEKS	121	90	131	35	22	17	12	5
USUALLY WORKED 1 TO 14 HOURS PER WEEK	195	150	123	62	71	46	15	24
50 TO 52 WEEKS	46	68	56	19	15	12	-	-
27 TO 49 WEEKS	63	25	24	17	19	17	4	7
1 TO 26 WEEKS	86	57	43	26	37	17	11	17
MEAN HOURS USUALLY WORKED PER WEEK	36.6	37.3	35.3	36.3	34.8	29.2	23.4	21.0
DID NOT WORK IN 1979	1 111	1 311	1 272	1 245	1 075	1 281	1 032	1 165
WITH UNEMPLOYMENT IN 1979	573	413	480	138	99	60	6	12
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.8	13.6	22.2	10.5	12.1	21.6	6.6	15.4
UNEMPLOYED 1 TO 4 WEEKS	159	126	101	49	32	12	-	-
UNEMPLOYED 5 TO 14 WEEKS	201	147	117	74	30	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	213	140	262	15	37	48	6	12
MEAN WEEKS OF UNEMPLOYMENT	16.2	14.5	22.0	10.3	14.4	33.9	48.0	46.6

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	16 TO 21 YEARS							
	TOTAL	16 TO 19 YEARS		20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
AMERICAN INDIAN, ESKIMO, ALEUT								
MALE	9 113	2 121	1 439	682	871	1 237	990	771
WORKED IN 1979	6 992	1 435	842	593	747	1 138	879	701
50 TO 52 WEEKS	3 277	312	122	190	251	563	474	381
48 TO 49 WEEKS	304	54	24	30	51	47	50	25
40 TO 47 WEEKS	696	73	15	58	81	165	92	92
27 TO 39 WEEKS	830	195	127	68	132	116	118	100
14 TO 26 WEEKS	1 003	343	200	143	114	148	108	71
1 TO 13 WEEKS	882	458	354	104	118	99	37	32
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 010	982	446	536	609	1 038	836	679
50 TO 52 WEEKS	3 057	220	52	168	220	545	468	374
27 TO 49 WEEKS	1 588	226	80	146	208	308	250	210
1 TO 26 WEEKS	1 365	536	314	222	181	185	118	95
USUALLY WORKED 15 TO 34 HOURS PER WEEK	776	369	320	49	113	74	42	14
50 TO 52 WEEKS	177	77	55	22	31	7	6	7
27 TO 49 WEEKS	199	76	66	10	52	14	10	7
1 TO 26 WEEKS	400	216	199	17	30	53	26	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	206	84	76	8	25	26	1	8
50 TO 52 WEEKS	43	15	15	-	-	11	-	-
27 TO 49 WEEKS	43	20	20	-	4	6	-	-
1 TO 26 WEEKS	120	49	41	8	21	9	1	8
MEAN HOURS USUALLY WORKED PER WEEK	39.7	34.4	30.9	39.4	38.2	41.2	42.6	41.9
DID NOT WORK IN 1979	2 121	686	597	89	124	99	111	70
WITH UNEMPLOYMENT IN 1979	2 615	661	370	291	415	448	307	250
PERCENT OF THOSE IN LABOR FORCE IN 1979	36.3	44.2	41.3	48.4	52.6	38.8	34.0	35.2
UNEMPLOYED 1 TO 4 WEEKS	532	157	105	52	72	97	60	33
UNEMPLOYED 5 TO 14 WEEKS	764	176	104	72	118	160	76	78
UNEMPLOYED 15 OR MORE WEEKS	1 319	328	161	167	225	191	171	139
MEAN WEEKS OF UNEMPLOYMENT	18.1	17.8	17.3	18.4	18.6	15.7	20.2	18.7
FEMALE	9 933	2 224	1 513	711	844	1 394	1 198	756
WORKED IN 1979	5 784	1 337	860	477	594	897	747	545
50 TO 52 WEEKS	2 240	186	85	101	203	355	321	250
48 TO 49 WEEKS	174	8	2	6	22	33	31	25
40 TO 47 WEEKS	465	78	29	49	53	104	71	35
27 TO 39 WEEKS	695	158	109	49	126	92	92	71
14 TO 26 WEEKS	1 006	346	219	127	120	144	118	57
1 TO 13 WEEKS	1 204	561	416	145	70	169	114	107
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 143	755	395	360	441	719	563	401
50 TO 52 WEEKS	1 892	139	52	87	162	313	285	215
27 TO 49 WEEKS	902	120	41	79	153	190	148	84
1 TO 26 WEEKS	1 349	496	302	194	126	216	130	102
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 265	436	333	103	121	145	155	131
50 TO 52 WEEKS	309	40	31	9	26	42	36	35
27 TO 49 WEEKS	344	105	81	24	35	37	46	43
1 TO 26 WEEKS	612	291	221	70	60	66	73	53
USUALLY WORKED 1 TO 14 HOURS PER WEEK	376	146	132	14	32	33	29	13
50 TO 52 WEEKS	39	7	2	5	15	-	-	-
27 TO 49 WEEKS	88	19	18	1	13	2	-	4
1 TO 26 WEEKS	249	120	112	8	4	31	29	9
MEAN HOURS USUALLY WORKED PER WEEK	34.9	31.5	29.0	35.9	35.9	36.7	35.9	36.2
DID NOT WORK IN 1979	4 149	887	653	234	250	497	451	211
WITH UNEMPLOYMENT IN 1979	1 957	591	336	255	258	326	237	161
PERCENT OF THOSE IN LABOR FORCE IN 1979	32.3	41.2	37.0	48.5	41.1	34.5	30.7	28.6
UNEMPLOYED 1 TO 4 WEEKS	575	217	98	119	88	90	70	27
UNEMPLOYED 5 TO 14 WEEKS	598	166	88	78	88	130	68	45
UNEMPLOYED 15 OR MORE WEEKS	784	208	150	58	82	106	99	89
MEAN WEEKS OF UNEMPLOYMENT	16.0	13.4	15.6	10.6	14.7	15.1	16.1	21.3

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
AMERICAN INDIAN, ESKIMO, ALEUT								
MALE	790	474	447	434	272	236	170	300
WORKED IN 1979	705	393	375	334	137	75	44	29
50 TO 52 WEEKS	406	257	278	220	76	31	5	23
48 TO 49 WEEKS	51	10	8	-	8	-	-	-
40 TO 47 WEEKS	86	32	21	19	17	14	4	-
27 TO 39 WEEKS	56	27	19	39	16	6	4	2
14 TO 26 WEEKS	65	61	31	24	9	8	18	3
1 TO 13 WEEKS	41	6	18	32	11	16	13	1
USUALLY WORKED 35 OR MORE HOURS PER WEEK	654	359	332	318	106	59	19	19
50 TO 52 WEEKS	397	257	249	212	72	25	2	16
27 TO 49 WEEKS	172	61	48	56	27	16	6	-
1 TO 26 WEEKS	85	41	35	50	7	18	11	3
USUALLY WORKED 15 TO 34 HOURS PER WEEK	37	6	42	8	29	12	20	10
50 TO 52 WEEKS	-	-	29	2	4	4	3	7
27 TO 49 WEEKS	16	2	-	2	14	4	-	2
1 TO 26 WEEKS	21	4	13	4	11	4	17	1
USUALLY WORKED 1 TO 14 HOURS PER WEEK	14	28	1	8	2	4	5	-
50 TO 52 WEEKS	9	-	-	6	-	-	-	-
27 TO 49 WEEKS	5	6	-	-	-	-	2	-
1 TO 26 WEEKS	-	22	1	2	2	2	3	-
MEAN HOURS USUALLY WORKED PER WEEK	43.3	40.0	41.1	40.9	39.4	36.8	30.7	38.8
DID NOT WORK IN 1979	85	81	72	100	135	161	126	271
WITH UNEMPLOYMENT IN 1979	227	113	72	58	22	12	14	16
PERCENT OF THOSE IN LABOR FORCE IN 1979	31.9	27.2	18.8	17.4	15.8	16.0	28.6	38.1
UNEMPLOYED 1 TO 4 WEEKS	54	22	13	7	1	-	5	11
UNEMPLOYED 5 TO 14 WEEKS	65	38	20	15	11	5	2	-
UNEMPLOYED 15 OR MORE WEEKS	108	53	39	36	10	7	7	5
MEAN WEEKS OF UNEMPLOYMENT	15.7	20.8	20.4	21.7	24.8	19.8	21.2	14.6
FEMALE	767	547	569	447	274	331	220	362
WORKED IN 1979	506	372	347	209	101	92	23	14
50 TO 52 WEEKS	246	188	210	137	59	61	11	13
48 TO 49 WEEKS	25	8	7	9	-	2	4	-
40 TO 47 WEEKS	42	25	22	6	12	13	4	-
27 TO 39 WEEKS	61	32	29	23	11	-	-	-
14 TO 26 WEEKS	67	63	59	11	14	3	4	-
1 TO 13 WEEKS	65	56	20	23	5	13	-	1
USUALLY WORKED 35 OR MORE HOURS PER WEEK	388	304	249	152	83	72	9	7
50 TO 52 WEEKS	209	172	165	115	50	51	9	7
27 TO 49 WEEKS	92	41	32	21	14	7	-	-
1 TO 26 WEEKS	87	91	52	16	19	14	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	79	57	69	40	9	14	8	1
50 TO 52 WEEKS	33	16	40	20	9	10	2	-
27 TO 49 WEEKS	22	22	15	11	-	2	6	-
1 TO 26 WEEKS	24	19	14	9	-	2	-	1
USUALLY WORKED 1 TO 14 HOURS PER WEEK	39	11	29	17	9	6	6	6
50 TO 52 WEEKS	4	-	5	2	-	-	-	6
27 TO 49 WEEKS	14	2	11	6	9	6	2	-
1 TO 26 WEEKS	21	9	13	9	-	-	4	-
MEAN HOURS USUALLY WORKED PER WEEK	35.4	37.4	35.5	34.3	35.2	36.7	25.0	22.2
DID NOT WORK IN 1979	261	175	222	238	173	239	197	348
WITH UNEMPLOYMENT IN 1979	121	101	111	28	10	13	-	-
PERCENT OF THOSE IN LABOR FORCE IN 1979	23.4	26.7	28.7	13.3	9.9	14.1	-	-
UNEMPLOYED 1 TO 4 WEEKS	24	23	25	3	1	7	-	-
UNEMPLOYED 5 TO 14 WEEKS	27	24	40	4	6	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	70	54	46	21	3	6	-	-
MEAN WEEKS OF UNEMPLOYMENT	20.3	20.5	16.2	23.6	15.6	20.2	-	-

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
SPANISH ORIGIN									
MALE	19 340	4 674	3 093	1 581	2 158	3 264	2 224	1 536	
WORKED IN 1979	15 952	3 380	2 014	1 366	1 951	2 946	2 042	1 389	
50 TO 52 WEEKS	9 093	997	445	552	1 021	1 740	1 465	973	
48 TO 49 WEEKS	1 160	86	35	51	133	258	135	92	
40 TO 47 WEEKS	1 417	314	151	163	203	291	171	101	
27 TO 39 WEEKS	1 450	464	254	210	252	232	113	98	
14 TO 26 WEEKS	1 555	741	548	193	197	285	108	93	
1 TO 13 WEEKS	1 277	778	581	197	145	140	50	32	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	13 517	1 990	898	1 092	1 737	2 670	1 919	1 323	
50 TO 52 WEEKS	8 397	675	207	468	962	1 647	1 386	962	
27 TO 49 WEEKS	3 359	559	201	358	507	680	394	260	
1 TO 26 WEEKS	1 761	756	490	266	268	343	139	101	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 568	984	830	154	146	146	56	43	
50 TO 52 WEEKS	408	249	201	48	43	31	37	-	
27 TO 49 WEEKS	450	237	195	42	44	57	11	21	
1 TO 26 WEEKS	710	498	434	64	59	58	8	22	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	867	406	286	120	68	130	67	23	
50 TO 52 WEEKS	288	73	37	36	16	62	42	11	
27 TO 49 WEEKS	218	68	44	24	37	44	14	10	
1 TO 26 WEEKS	361	265	205	60	15	24	11	2	
MEAN HOURS USUALLY WORKED PER WEEK	38.8	31.9	28.6	36.7	39.2	39.8	41.3	41.5	
DID NOT WORK IN 1979	3 388	1 294	1 079	215	207	318	182	147	
WITH UNEMPLOYMENT IN 1979	3 875	1 084	570	514	624	832	451	253	
PERCENT OF THOSE IN LABOR FORCE IN 1979	23.8	31.1	27.6	36.1	31.1	27.6	21.7	17.7	
UNEMPLOYED 1 TO 4 WEEKS	1 186	334	206	128	207	240	158	49	
UNEMPLOYED 5 TO 14 WEEKS	1 396	363	166	197	256	332	125	109	
UNEMPLOYED 15 OR MORE WEEKS	1 293	387	198	189	161	260	168	95	
MEAN WEEKS OF UNEMPLOYMENT	13.2	14.2	14.2	14.1	11.2	13.4	12.4	15.0	
FEMALE									
WORKED IN 1979	18 067	4 307	2 650	1 657	2 105	2 753	2 043	1 552	
50 TO 52 WEEKS	10 837	2 653	1 501	1 152	1 543	1 742	1 221	1 088	
48 TO 49 WEEKS	4 643	676	275	401	608	811	596	581	
40 TO 47 WEEKS	561	56	15	41	73	80	74	47	
27 TO 39 WEEKS	1 227	286	161	125	185	214	125	112	
14 TO 26 WEEKS	1 203	316	194	122	177	182	160	112	
1 TO 13 WEEKS	1 667	660	399	261	245	283	165	99	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 536	659	457	202	255	172	101	137	
50 TO 52 WEEKS	7 558	1 438	618	820	1 160	1 336	908	794	
27 TO 49 WEEKS	3 868	450	112	338	532	719	516	499	
1 TO 26 WEEKS	1 895	317	137	180	333	346	225	164	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 795	671	369	302	295	271	167	131	
50 TO 52 WEEKS	2 416	834	592	242	289	325	256	242	
27 TO 49 WEEKS	624	164	117	47	65	85	72	70	
1 TO 26 WEEKS	902	296	204	92	79	112	103	91	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	890	374	271	103	145	128	81	81	
50 TO 52 WEEKS	863	381	291	90	94	81	57	52	
27 TO 49 WEEKS	151	62	46	16	11	7	8	12	
1 TO 26 WEEKS	194	45	29	16	23	18	31	16	
MEAN HOURS USUALLY WORKED PER WEEK	34.8	31.6	28.6	35.6	35.5	36.6	35.6	36.3	
DID NOT WORK IN 1979	7 230	1 654	1 149	505	562	1 011	822	464	
WITH UNEMPLOYMENT IN 1979	2 843	977	531	446	482	527	246	216	
PERCENT OF THOSE IN LABOR FORCE IN 1979	25.5	35.8	34.3	37.9	30.3	28.6	19.6	19.9	
UNEMPLOYED 1 TO 4 WEEKS	1 071	415	216	199	170	210	110	58	
UNEMPLOYED 5 TO 14 WEEKS	827	271	134	137	149	147	56	68	
UNEMPLOYED 15 OR MORE WEEKS	945	291	181	110	163	170	80	90	
MEAN WEEKS OF UNEMPLOYMENT	13.6	12.8	12.9	12.6	13.8	14.0	11.2	15.4	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN		40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
SPANISH ORIGIN									
MALE									
WORKED IN 1979	1 327	1 199	1 008	673	356	283	288	350	
50 TO 52 WEEKS	857	710	678	416	144	61	19	12	
48 TO 49 WEEKS	120	135	79	61	31	6	19	5	
40 TO 47 WEEKS	82	90	93	29	9	15	12	7	
27 TO 39 WEEKS	113	76	42	30	18	-	5	7	
14 TO 26 WEEKS	27	38	9	19	-	18	7	13	
1 TO 13 WEEKS	22	33	10	17	16	19	2	13	
USUALLY WORKED 35 OR MORE HOURS PER WEEK									
50 TO 52 WEEKS	831	694	645	391	135	51	12	6	
27 TO 49 WEEKS	295	286	207	97	38	7	21	8	
1 TO 26 WEEKS	40	56	13	23	9	7	-	6	
USUALLY WORKED 15 TO 34 HOURS PER WEEK									
50 TO 52 WEEKS	4	7	6	11	9	4	7	-	
27 TO 49 WEEKS	19	7	7	13	10	14	6	4	
1 TO 26 WEEKS	2	7	6	13	-	19	7	11	
USUALLY WORKED 1 TO 14 HOURS PER WEEK									
50 TO 52 WEEKS	22	9	27	14	-	6	-	6	
27 TO 49 WEEKS	1	8	-	10	10	-	9	7	
1 TO 26 WEEKS	7	8	-	-	7	11	2	9	
MEAN HOURS USUALLY WORKED PER WEEK									
DID NOT WORK IN 1979	42.8	42.0	41.9	40.4	37.0	37.4	31.6	26.7	
106	117	97	101	138	164	224	293		
WITH UNEMPLOYMENT IN 1979									
PERCENT OF THOSE IN LABOR FORCE IN 1979	178	207	125	54	28	15	13	11	
UNEMPLOYED 1 TO 4 WEEKS	14.6	18.8	13.6	9.4	12.8	12.6	20.3	19.3	
UNEMPLOYED 5 TO 14 WEEKS	55	62	38	22	10	6	-	5	
UNEMPLOYED 15 OR MORE WEEKS	48	77	60	18	-	-	8	-	
MEAN WEEKS OF UNEMPLOYMENT	75	68	27	14	18	9	5	6	
	11.5	13.5	11.6	10.7	26.4	18.6	9.8	16.2	
FEMALE									
WORKED IN 1979	1 367	955	830	669	436	316	362	372	
50 TO 52 WEEKS	907	643	420	305	176	71	39	29	
48 TO 49 WEEKS	382	367	279	170	103	27	25	18	
40 TO 47 WEEKS	73	66	20	53	17	-	-	2	
27 TO 39 WEEKS	140	58	34	25	25	16	7	-	
14 TO 26 WEEKS	124	42	22	33	12	7	7	9	
1 TO 13 WEEKS	87	48	35	14	15	16	-	-	
101	62	30	10	4	5	-	-		
USUALLY WORKED 35 OR MORE HOURS PER WEEK									
50 TO 52 WEEKS	617	515	345	248	126	35	18	18	
27 TO 49 WEEKS	325	327	233	136	75	20	18	18	
1 TO 26 WEEKS	194	115	65	88	42	6	-	-	
98	73	47	24	9	9	-	-		
USUALLY WORKED 15 TO 34 HOURS PER WEEK									
50 TO 52 WEEKS	197	93	64	47	41	19	-	9	
27 TO 49 WEEKS	41	35	38	27	25	2	-	-	
1 TO 26 WEEKS	118	41	11	20	12	10	-	9	
38	17	15	-	4	7	-	-		
USUALLY WORKED 1 TO 14 HOURS PER WEEK									
50 TO 52 WEEKS	93	35	11	10	9	17	21	2	
27 TO 49 WEEKS	16	5	8	7	3	5	7	-	
1 TO 26 WEEKS	25	10	-	3	-	7	14	2	
52	20	3	-	6	5	-	-		
MEAN HOURS USUALLY WORKED PER WEEK									
DID NOT WORK IN 1979	33.9	37.1	36.8	38.2	36.3	26.8	22.7	32.8	
460	312	410	364	260	245	323	343		
WITH UNEMPLOYMENT IN 1979									
PERCENT OF THOSE IN LABOR FORCE IN 1979	169	112	46	30	29	9	-	-	
UNEMPLOYED 1 TO 4 WEEKS	18.2	17.0	10.7	9.8	16.5	11.8	-	-	
UNEMPLOYED 5 TO 14 WEEKS	55	26	14	5	6	2	-	-	
UNEMPLOYED 15 OR MORE WEEKS	81	36	7	2	10	-	-	-	
MEAN WEEKS OF UNEMPLOYMENT	33	50	25	23	13	7	-	-	
	11.8	16.7	18.7	22.7	15.6	33.8	-	-	

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	16 TO 21 YEARS							
	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	
TOTAL								
MALE	104 525	18 934	12 830	6 104	8 246	12 531	11 052	8 624
WORKED IN 1979	88 142	15 444	9 572	5 872	8 003	12 214	10 782	8 472
50 TO 52 WEEKS	62 932	5 537	2 766	2 771	4 909	9 356	8 847	7 296
48 TO 49 WEEKS	2 886	422	175	247	322	545	330	258
40 TO 47 WEEKS	5 966	1 537	907	630	830	908	561	454
27 TO 39 WEEKS	5 597	1 892	1 177	715	754	707	571	259
14 TO 26 WEEKS	5 686	2 901	2 109	792	748	482	343	137
1 TO 13 WEEKS	5 075	3 155	2 438	717	440	216	130	68
USUALLY WORKED 35 OR MORE HOURS PER WEEK	76 503	8 930	4 003	4 927	7 137	11 584	10 428	8 254
50 TO 52 WEEKS	58 812	3 580	1 104	2 476	4 581	9 114	8 698	7 183
27 TO 49 WEEKS	11 429	2 242	976	1 266	1 618	1 943	1 380	913
1 TO 26 WEEKS	6 262	3 108	1 923	1 185	938	527	350	158
USUALLY WORKED 15 TO 34 HOURS PER WEEK	8 160	4 742	4 000	742	658	432	245	148
50 TO 52 WEEKS	2 939	1 515	1 250	265	243	171	77	74
27 TO 49 WEEKS	2 243	1 256	966	290	237	146	71	43
1 TO 26 WEEKS	2 978	1 971	1 784	187	178	115	97	31
USUALLY WORKED 1 TO 14 HOURS PER WEEK	3 479	1 772	1 569	203	208	198	109	70
50 TO 52 WEEKS	1 181	442	412	30	85	71	72	39
27 TO 49 WEEKS	1 777	353	317	36	51	71	11	15
1 TO 26 WEEKS	1 521	977	840	137	72	56	26	16
MEAN HOURS USUALLY WORKED PER WEEK	41.9	33.1	28.7	40.4	41.8	43.5	44.5	45.8
DID NOT WORK IN 1979	16 383	3 490	3 258	232	243	317	270	152
WITH UNEMPLOYMENT IN 1979	12 719	4 202	2 528	1 674	1 986	2 135	1 417	700
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.3	26.8	25.9	28.3	24.6	17.4	13.1	8.2
UNEMPLOYED 1 TO 4 WEEKS	3 884	1 456	849	607	648	692	413	175
UNEMPLOYED 5 TO 14 WEEKS	4 753	1 542	921	621	818	833	459	277
UNEMPLOYED 15 OR MORE WEEKS	4 082	1 204	758	446	520	610	545	248
MEAN WEEKS OF UNEMPLOYMENT	13.1	12.3	12.9	11.4	11.3	11.9	14.1	14.9
FEMALE	111 947	19 019	12 611	6 408	8 383	12 817	10 429	8 601
WORKED IN 1979	67 218	14 582	8 836	5 746	7 098	9 858	7 062	6 168
50 TO 52 WEEKS	34 712	4 534	2 121	2 413	3 600	5 373	3 818	3 651
48 TO 49 WEEKS	2 280	406	181	225	345	363	208	160
40 TO 47 WEEKS	6 212	1 244	601	643	746	1 082	629	563
27 TO 39 WEEKS	7 631	1 955	1 284	671	806	1 035	855	694
14 TO 26 WEEKS	8 592	3 332	2 394	938	964	1 106	687	617
1 TO 13 WEEKS	7 791	3 111	2 255	856	637	899	865	483
USUALLY WORKED 35 OR MORE HOURS PER WEEK	40 340	6 535	2 711	3 824	5 196	6 974	4 341	3 728
50 TO 52 WEEKS	24 635	2 564	721	1 843	3 024	4 425	2 694	2 465
27 TO 49 WEEKS	8 822	1 505	572	933	1 304	1 658	1 053	737
1 TO 26 WEEKS	6 883	2 466	1 418	1 048	868	891	594	526
USUALLY WORKED 15 TO 34 HOURS PER WEEK	19 982	5 723	4 249	1 474	1 490	2 199	2 209	1 776
50 TO 52 WEEKS	8 130	1 556	1 065	491	511	748	996	939
27 TO 49 WEEKS	5 572	1 567	1 114	453	434	654	530	486
1 TO 26 WEEKS	6 280	2 600	2 070	530	545	797	683	351
USUALLY WORKED 1 TO 14 HOURS PER WEEK	6 896	2 324	1 876	448	412	685	512	664
50 TO 52 WEEKS	1 947	414	335	79	65	200	128	247
27 TO 49 WEEKS	1 729	533	380	153	159	168	109	194
1 TO 26 WEEKS	3 220	1 377	1 161	216	188	317	275	223
MEAN HOURS USUALLY WORKED PER WEEK	32.5	28.4	24.8	33.9	35.4	34.8	33.2	33.2
DID NOT WORK IN 1979	44 729	4 437	3 775	662	1 285	2 959	3 367	2 433
WITH UNEMPLOYMENT IN 1979	12 524	4 518	2 768	1 750	1 771	1 765	1 081	945
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.4	30.3	30.5	30.0	24.6	17.7	15.1	15.1
UNEMPLOYED 1 TO 4 WEEKS	4 592	1 880	1 078	802	697	730	349	268
UNEMPLOYED 5 TO 14 WEEKS	3 932	1 417	937	480	549	593	285	358
UNEMPLOYED 15 OR MORE WEEKS	4 000	1 221	753	468	525	442	447	319
MEAN WEEKS OF UNEMPLOYMENT	12.7	10.9	11.0	10.7	11.8	11.0	14.2	14.0

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	7 111	6 730	6 820	6 255	5 515	4 442	3 644	4 621
WORKED IN 1979	6 974	6 533	6 481	5 748	4 227	1 864	899	501
50 TO 52 WEEKS	5 958	5 728	5 780	4 937	3 052	868	436	228
48 TO 49 WEEKS	234	176	186	159	163	38	41	12
40 TO 47 WEEKS	363	290	221	229	277	175	91	30
27 TO 39 WEEKS	250	206	154	224	242	225	76	37
14 TO 26 WEEKS	82	76	72	132	230	272	115	96
1 TO 13 WEEKS	87	57	68	67	263	286	140	98
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 799	6 359	6 297	5 448	3 784	993	296	194
50 TO 52 WEEKS	5 858	5 644	5 679	4 773	2 868	559	176	99
27 TO 49 WEEKS	816	620	508	536	561	206	46	40
1 TO 26 WEEKS	125	95	110	139	355	228	74	55
USUALLY WORKED 15 TO 34 HOURS PER WEEK	99	95	104	185	295	559	395	203
50 TO 52 WEEKS	62	54	51	102	138	204	166	82
27 TO 49 WEEKS	10	23	23	42	92	147	114	39
1 TO 26 WEEKS	27	18	30	41	65	208	115	82
USUALLY WORKED 1 TO 14 HOURS PER WEEK	76	79	80	115	148	312	208	104
50 TO 52 WEEKS	38	30	50	62	46	105	94	47
27 TO 49 WEEKS	21	29	30	34	29	85	48	-
1 TO 26 WEEKS	17	20	-	19	73	122	66	57
MEAN HOURS USUALLY WORKED PER WEEK	46.0	45.5	45.5	44.3	42.7	32.9	27.0	28.6
DID NOT WORK IN 1979	137	197	339	507	1 288	2 578	2 745	4 120
WITH UNEMPLOYMENT IN 1979	563	477	356	330	290	172	41	50
PERCENT OF THOSE IN LABOR FORCE IN 1979	8.1	7.3	5.5	5.7	6.8	9.1	4.5	9.6
UNEMPLOYED 1 TO 4 WEEKS	147	144	62	56	47	29	2	13
UNEMPLOYED 5 TO 14 WEEKS	252	189	136	106	98	30	5	8
UNEMPLOYED 15 OR MORE WEEKS	164	144	158	168	145	113	34	29
MEAN WEEKS OF UNEMPLOYMENT	12.7	13.5	17.5	17.8	17.9	21.8	23.7	26.1
FEMALE	7 166	7 037	7 075	6 782	6 310	5 733	4 502	8 093
WORKED IN 1979	5 048	4 827	4 348	3 574	2 862	1 151	365	275
50 TO 52 WEEKS	3 064	2 978	2 647	2 438	1 701	545	198	165
48 TO 49 WEEKS	209	202	149	65	114	31	16	12
40 TO 47 WEEKS	427	333	412	359	243	135	27	12
27 TO 39 WEEKS	499	506	487	304	293	133	44	20
14 TO 26 WEEKS	437	446	320	196	268	173	25	21
1 TO 13 WEEKS	412	362	333	212	243	134	55	45
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 105	3 050	2 658	2 395	1 828	355	102	73
50 TO 52 WEEKS	2 129	2 108	1 849	1 865	1 198	192	72	50
27 TO 49 WEEKS	628	560	544	376	378	67	7	5
1 TO 26 WEEKS	348	382	265	154	252	96	23	18
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 477	1 387	1 276	966	661	512	171	135
50 TO 52 WEEKS	798	725	651	468	337	244	78	79
27 TO 49 WEEKS	398	356	413	298	181	166	66	23
1 TO 26 WEEKS	281	306	212	200	143	102	27	33
USUALLY WORKED 1 TO 14 HOURS PER WEEK	466	390	414	213	373	284	92	67
50 TO 52 WEEKS	137	145	147	105	166	109	48	36
27 TO 49 WEEKS	109	125	91	54	91	66	14	16
1 TO 26 WEEKS	220	120	176	54	116	109	30	15
MEAN HOURS USUALLY WORKED PER WEEK	33.0	33.7	33.4	34.7	32.9	25.4	24.0	25.8
DID NOT WORK IN 1979	2 118	2 210	2 727	3 208	3 448	4 582	4 137	7 818
WITH UNEMPLOYMENT IN 1979	659	606	518	383	179	58	14	27
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.9	12.3	11.9	10.6	6.2	5.0	3.8	9.1
UNEMPLOYED 1 TO 4 WEEKS	247	140	150	92	34	5	-	-
UNEMPLOYED 5 TO 14 WEEKS	164	176	161	145	64	17	3	-
UNEMPLOYED 15 OR MORE WEEKS	248	290	207	146	81	36	11	27
MEAN WEEKS OF UNEMPLOYMENT	14.5	17.7	15.9	17.5	15.6	26.7	32.4	39.8

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

DULUTH-SUPERIOR, MN-WI SMSA	16 TO 21 YEARS							
	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	
TOTAL								
MALE	98 786	16 353	10 729	5 624	7 547	11 717	9 976	7 292
WORKED IN 1979	77 540	13 091	7 845	5 246	7 167	11 337	9 704	7 078
50 TO 52 WEEKS	49 887	3 965	1 896	2 069	3 802	7 909	7 469	5 411
48 TO 49 WEEKS	2 581	356	143	213	280	403	303	287
40 TO 47 WEEKS	6 303	1 114	597	517	874	1 086	775	471
27 TO 39 WEEKS	6 713	1 743	1 056	687	889	904	619	461
14 TO 26 WEEKS	6 499	2 848	1 941	907	702	717	370	332
1 TO 13 WEEKS	5 557	3 065	2 212	853	620	318	168	116
USUALLY WORKED 35 OR MORE HOURS PER WEEK	66 935	6 949	2 845	4 104	6 208	10 637	9 319	6 900
50 TO 52 WEEKS	46 455	2 077	486	1 591	3 526	7 712	7 345	5 352
27 TO 49 WEEKS	12 661	1 608	524	1 084	1 674	2 104	1 558	1 166
1 TO 26 WEEKS	7 819	3 264	1 835	1 429	1 008	821	416	382
USUALLY WORKED 15 TO 34 HOURS PER WEEK	8 042	4 846	3 901	945	757	571	298	93
50 TO 52 WEEKS	2 718	1 582	1 158	424	250	167	106	41
27 TO 49 WEEKS	2 284	1 306	1 033	273	287	220	99	31
1 TO 26 WEEKS	3 040	1 958	1 710	248	220	184	93	21
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 563	1 296	1 099	197	202	129	87	85
50 TO 52 WEEKS	714	306	252	54	26	30	18	18
27 TO 49 WEEKS	652	299	239	60	82	69	40	22
1 TO 26 WEEKS	1 197	691	608	83	94	30	29	45
MEAN HOURS USUALLY WORKED PER WEEK	39.9	31.8	27.8	37.7	39.2	41.6	42.1	42.9
DID NOT WORK IN 1979	21 246	3 262	2 884	378	380	380	272	214
WITH UNEMPLOYMENT IN 1979	14 441	4 068	2 295	1 773	2 220	2 435	1 536	978
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.4	30.4	28.3	33.4	30.4	21.3	15.7	13.8
UNEMPLOYED 1 TO 4 WEEKS	3 394	1 208	766	442	584	541	339	192
UNEMPLOYED 5 TO 14 WEEKS	4 997	1 347	711	636	828	886	558	370
UNEMPLOYED 15 OR MORE WEEKS	6 050	1 513	818	695	808	1 008	639	416
MEAN WEEKS OF UNEMPLOYMENT	15.6	14.8	14.9	14.7	14.3	15.6	14.6	16.1
FEMALE	105 214	15 737	10 383	5 354	7 515	11 371	9 031	6 965
WORKED IN 1979	54 473	11 637	7 135	4 502	5 800	7 819	5 782	4 516
50 TO 52 WEEKS	25 576	2 982	1 395	1 587	2 817	3 764	2 740	2 349
48 TO 49 WEEKS	1 737	343	161	182	146	302	155	143
40 TO 47 WEEKS	4 653	988	553	435	503	780	460	417
27 TO 39 WEEKS	7 145	1 708	1 125	583	724	1 036	747	595
14 TO 26 WEEKS	7 479	2 493	1 637	856	909	1 052	847	595
1 TO 13 WEEKS	7 883	3 123	2 264	859	701	885	833	417
USUALLY WORKED 35 OR MORE HOURS PER WEEK	30 301	4 247	1 792	2 455	3 882	5 223	3 325	2 457
50 TO 52 WEEKS	17 245	1 295	299	996	2 169	3 023	1 865	1 497
27 TO 49 WEEKS	6 851	870	394	476	835	1 388	817	578
1 TO 26 WEEKS	6 205	2 082	1 099	983	878	812	643	382
USUALLY WORKED 15 TO 34 HOURS PER WEEK	18 900	5 611	3 949	1 662	1 635	2 104	1 910	1 601
50 TO 52 WEEKS	7 071	1 348	836	512	588	631	756	715
27 TO 49 WEEKS	5 363	1 724	1 164	560	492	617	450	447
1 TO 26 WEEKS	6 466	2 539	1 949	590	555	856	704	439
USUALLY WORKED 1 TO 14 HOURS PER WEEK	5 272	1 779	1 394	385	283	492	547	458
50 TO 52 WEEKS	1 260	339	260	79	60	110	119	137
27 TO 49 WEEKS	1 321	445	281	164	46	113	95	130
1 TO 26 WEEKS	2 691	995	853	142	177	269	333	191
MEAN HOURS USUALLY WORKED PER WEEK	31.6	26.9	24.1	31.3	34.3	34.3	31.8	31.8
DID NOT WORK IN 1979	50 741	4 100	3 248	852	1 715	3 552	3 249	2 449
WITH UNEMPLOYMENT IN 1979	9 789	3 233	1 945	1 288	1 337	1 641	867	612
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.6	27.1	26.5	28.0	22.5	20.6	14.9	13.3
UNEMPLOYED 1 TO 4 WEEKS	3 443	1 363	783	580	508	573	313	210
UNEMPLOYED 5 TO 14 WEEKS	3 113	1 102	734	368	438	502	257	178
UNEMPLOYED 15 OR MORE WEEKS	3 233	768	428	340	391	566	297	224
MEAN WEEKS OF UNEMPLOYMENT	13.7	11.0	11.2	10.8	12.4	13.2	14.8	15.0

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

DULUTH-SUPERIOR, MN-WI SMSA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	5 897	5 785	6 728	6 626	5 921	5 669	4 192	5 083
WORKED IN 1979	5 646	5 453	6 193	5 745	3 804	1 375	633	314
50 TO 52 WEEKS	4 450	4 312	4 753	4 369	2 547	517	255	128
48 TO 49 WEEKS	222	184	213	166	91	33	23	20
40 TO 47 WEEKS	426	357	395	410	272	81	32	10
27 TO 39 WEEKS	292	382	479	386	330	132	69	27
14 TO 26 WEEKS	188	174	255	221	297	230	106	59
1 TO 13 WEEKS	68	44	98	193	267	382	148	70
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 492	5 296	6 007	5 357	3 474	806	346	144
50 TO 52 WEEKS	4 381	4 245	4 671	4 177	2 439	328	138	64
27 TO 49 WEEKS	888	881	1 026	891	613	162	70	20
1 TO 26 WEEKS	223	170	310	289	422	316	138	60
USUALLY WORKED 15 TO 34 HOURS PER WEEK	100	119	139	218	243	396	195	67
50 TO 52 WEEKS	39	39	69	112	78	126	73	36
27 TO 49 WEEKS	41	35	41	37	77	47	42	21
1 TO 26 WEEKS	20	45	29	69	88	223	80	10
USUALLY WORKED 1 TO 14 HOURS PER WEEK	54	38	47	170	87	173	92	103
50 TO 52 WEEKS	30	28	13	80	30	63	44	28
27 TO 49 WEEKS	11	7	20	34	3	37	12	16
1 TO 26 WEEKS	13	3	14	56	54	73	36	59
MEAN HOURS USUALLY WORKED PER WEEK	42.9	43.1	42.8	41.2	41.3	33.0	31.7	26.6
DID NOT WORK IN 1979	251	332	535	881	2 117	4 294	3 559	4 769
WITH UNEMPLOYMENT IN 1979	650	564	728	681	407	129	28	17
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.5	10.3	11.7	11.7	10.7	9.3	4.3	5.4
UNEMPLOYED 1 TO 4 WEEKS	175	100	111	95	21	26	-	2
UNEMPLOYED 5 TO 14 WEEKS	228	176	219	200	156	15	14	-
UNEMPLOYED 15 OR MORE WEEKS	247	288	398	386	230	88	14	15
MEAN WEEKS OF UNEMPLOYMENT	14.2	17.2	18.1	19.4	19.3	22.1	29.3	33.1
FEMALE	6 138	5 998	6 829	7 083	7 060	6 842	5 595	9 050
WORKED IN 1979	4 229	3 480	3 616	3 276	2 641	996	388	293
50 TO 52 WEEKS	2 354	1 938	2 173	2 107	1 488	512	175	177
48 TO 49 WEEKS	109	139	163	81	102	18	13	23
40 TO 47 WEEKS	303	277	338	267	188	75	44	13
27 TO 39 WEEKS	684	510	380	288	320	107	28	18
14 TO 26 WEEKS	353	302	247	274	218	127	50	12
1 TO 13 WEEKS	426	314	315	259	325	157	78	50
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 385	2 131	2 168	2 116	1 659	483	120	105
50 TO 52 WEEKS	1 542	1 375	1 454	1 550	1 076	281	67	51
27 TO 49 WEEKS	578	528	486	318	353	67	16	17
1 TO 26 WEEKS	265	228	228	248	230	135	37	37
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 491	1 123	1 163	901	778	330	154	99
50 TO 52 WEEKS	747	506	638	489	334	164	79	76
27 TO 49 WEEKS	379	339	308	240	214	89	45	19
1 TO 26 WEEKS	365	278	217	172	230	77	30	4
USUALLY WORKED 1 TO 14 HOURS PER WEEK	353	226	285	259	204	183	114	89
50 TO 52 WEEKS	65	57	81	68	78	67	29	50
27 TO 49 WEEKS	139	59	87	78	43	44	24	18
1 TO 26 WEEKS	149	110	117	113	83	72	61	21
MEAN HOURS USUALLY WORKED PER WEEK	32.0	33.6	33.3	33.5	33.0	29.1	24.6	25.2
DID NOT WORK IN 1979	1 909	2 518	3 213	3 807	4 419	5 846	5 207	8 757
WITH UNEMPLOYMENT IN 1979	502	419	529	288	255	46	26	34
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.8	11.9	14.3	8.6	9.6	4.5	6.3	10.4
UNEMPLOYED 1 TO 4 WEEKS	134	107	95	73	60	7	-	-
UNEMPLOYED 5 TO 14 WEEKS	143	140	189	85	73	-	6	-
UNEMPLOYED 15 OR MORE WEEKS	225	172	245	130	122	39	20	34
MEAN WEEKS OF UNEMPLOYMENT	14.9	17.2	17.7	19.3	16.9	31.7	38.6	52.0

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA

	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
TOTAL									
MALE	122 851	23 388	13 559	9 829	12 663	18 509	15 480	10 533	
WORKED IN 1979	108 037	20 475	11 266	9 209	11 923	17 421	14 899	10 173	
50 TO 52 WEEKS	67 457	5 170	2 237	2 933	5 565	11 365	11 382	8 214	
48 TO 49 WEEKS	4 466	543	234	309	516	856	672	482	
40 TO 47 WEEKS	9 264	2 004	1 121	883	1 578	1 812	1 168	658	
27 TO 39 WEEKS	8 365	2 775	1 598	1 177	1 247	1 577	832	443	
14 TO 26 WEEKS	9 246	4 341	2 604	1 737	1 645	1 067	572	218	
1 TO 13 WEEKS	9 239	5 642	3 472	2 170	1 372	744	273	158	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	87 050	10 615	4 400	6 215	8 679	14 450	13 736	9 709	
50 TO 52 WEEKS	61 080	2 792	791	2 001	4 547	10 264	11 009	8 032	
27 TO 49 WEEKS	14 868	2 199	862	1 337	2 035	3 078	2 197	1 397	
1 TO 26 WEEKS	11 102	5 624	2 747	2 877	2 097	1 108	530	280	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	16 688	7 863	5 316	2 547	2 688	2 684	954	312	
50 TO 52 WEEKS	5 124	1 946	1 123	823	904	1 030	306	120	
27 TO 49 WEEKS	6 087	2 672	1 755	917	1 101	1 052	432	129	
1 TO 26 WEEKS	5 477	3 245	2 438	807	683	602	216	63	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	4 299	1 997	1 550	447	556	287	209	152	
50 TO 52 WEEKS	1 253	432	323	109	114	71	67	62	
27 TO 49 WEEKS	1 140	451	336	115	205	115	43	57	
1 TO 26 WEEKS	1 906	1 114	891	223	237	101	99	33	
MEAN HOURS USUALLY WORKED PER WEEK	40.0	32.0	28.6	36.2	37.4	40.7	43.0	44.3	
DID NOT WORK IN 1979	14 814	2 913	2 293	620	740	1 088	581	360	
WITH UNEMPLOYMENT IN 1979	18 561	5 859	3 351	2 508	3 082	3 537	2 051	1 107	
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.1	28.3	29.4	26.9	25.7	20.2	13.7	10.8	
UNEMPLOYED 1 TO 4 WEEKS	7 036	2 960	1 787	1 173	1 281	1 042	615	366	
UNEMPLOYED 5 TO 14 WEEKS	6 353	1 533	760	773	1 147	1 416	764	404	
UNEMPLOYED 15 OR MORE WEEKS	5 172	1 366	804	562	654	1 079	672	337	
MEAN WEEKS OF UNEMPLOYMENT	11.5	9.8	9.9	9.7	9.5	12.7	12.9	12.5	
FEMALE	130 588	23 793	14 086	9 707	12 571	18 665	15 178	10 047	
WORKED IN 1979	94 129	20 252	11 145	9 107	11 463	16 327	12 029	8 060	
50 TO 52 WEEKS	48 858	5 446	2 200	3 246	5 651	9 239	7 384	4 766	
48 TO 49 WEEKS	3 812	751	280	471	588	766	488	230	
40 TO 47 WEEKS	9 718	2 244	1 305	939	1 410	1 924	1 130	744	
27 TO 39 WEEKS	10 790	3 102	1 858	1 244	1 173	1 965	1 085	972	
14 TO 26 WEEKS	11 180	4 081	2 573	1 508	1 578	1 529	1 137	789	
1 TO 13 WEEKS	9 771	4 628	2 929	1 699	1 063	904	805	559	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	57 191	8 112	3 193	4 919	7 649	11 883	8 055	4 902	
50 TO 52 WEEKS	36 399	2 834	678	2 156	4 455	7 852	5 666	3 507	
27 TO 49 WEEKS	11 964	1 752	733	1 019	1 720	2 998	1 587	940	
1 TO 26 WEEKS	8 828	3 526	1 782	1 744	1 474	1 033	802	455	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	29 178	9 304	5 911	3 393	3 175	3 857	3 204	2 463	
50 TO 52 WEEKS	10 683	2 105	1 211	894	1 098	1 325	1 486	1 057	
27 TO 49 WEEKS	9 960	3 396	2 079	1 317	1 213	1 455	890	838	
1 TO 26 WEEKS	8 535	3 803	2 621	1 182	864	1 077	828	568	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	7 760	2 836	2 041	795	639	587	770	695	
50 TO 52 WEEKS	1 776	507	311	196	98	62	232	202	
27 TO 49 WEEKS	2 396	949	631	318	238	202	226	168	
1 TO 26 WEEKS	3 588	1 380	1 099	281	303	323	312	325	
MEAN HOURS USUALLY WORKED PER WEEK	33.0	27.9	25.0	31.4	34.3	35.8	34.6	33.1	
DID NOT WORK IN 1979	36 459	3 541	2 941	600	1 108	2 338	3 149	1 987	
WITH UNEMPLOYMENT IN 1979	16 237	5 689	3 276	2 413	2 725	3 088	1 453	874	
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.1	27.7	29.0	26.2	23.5	18.8	12.0	10.8	
UNEMPLOYED 1 TO 4 WEEKS	7 703	3 407	1 803	1 604	1 490	1 285	594	325	
UNEMPLOYED 5 TO 14 WEEKS	5 012	1 497	976	521	843	1 080	493	319	
UNEMPLOYED 15 OR MORE WEEKS	3 522	785	497	288	392	723	366	230	
MEAN WEEKS OF UNEMPLOYMENT	9.8	7.4	8.0	6.6	7.8	10.2	10.7	11.6	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

MADISON, WI SMSA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	7 285	6 762	6 365	6 446	4 959	3 806	2 766	3 889
WORKED IN 1979	7 029	6 547	6 086	5 951	3 944	1 940	991	638
50 TO 52 WEEKS	5 826	5 439	5 086	4 772	2 921	995	446	276
48 TO 49 WEEKS	285	297	264	274	136	57	60	24
40 TO 47 WEEKS	426	330	310	341	301	159	96	81
27 TO 39 WEEKS	291	243	181	207	204	224	69	72
14 TO 26 WEEKS	100	170	134	223	208	302	163	103
1 TO 13 WEEKS	101	68	111	134	174	223	157	82
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 816	6 310	5 828	5 680	3 479	1 101	420	227
50 TO 52 WEEKS	5 709	5 325	4 950	4 656	2 746	691	217	142
27 TO 49 WEEKS	947	812	700	748	490	164	64	37
1 TO 26 WEEKS	160	173	178	276	243	246	139	48
USUALLY WORKED 15 TO 34 HOURS PER WEEK	141	162	132	154	311	575	419	293
50 TO 52 WEEKS	65	64	68	64	108	194	157	98
27 TO 49 WEEKS	45	51	18	32	103	208	121	123
1 TO 26 WEEKS	31	47	46	58	100	173	141	72
USUALLY WORKED 1 TO 14 HOURS PER WEEK	72	75	126	117	154	284	152	118
50 TO 52 WEEKS	52	50	68	52	67	110	72	36
27 TO 49 WEEKS	10	7	37	42	48	68	40	17
1 TO 26 WEEKS	10	18	21	23	39	106	40	65
MEAN HOURS USUALLY WORKED PER WEEK	45.1	45.0	44.9	44.2	42.0	33.3	30.1	28.6
DID NOT WORK IN 1979	256	215	279	495	1 015	1 846	1 775	3 251
WITH UNEMPLOYMENT IN 1979	709	579	557	530	318	132	64	36
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.0	8.8	9.1	8.9	8.0	6.7	6.4	5.6
UNEMPLOYED 1 TO 4 WEEKS	219	152	221	121	35	7	8	9
UNEMPLOYED 5 TO 14 WEEKS	283	231	195	186	124	38	14	18
UNEMPLOYED 15 OR MORE WEEKS	207	196	141	223	159	87	42	9
MEAN WEEKS OF UNEMPLOYMENT	13.4	12.8	11.7	15.3	18.3	18.9	21.7	15.8
FEMALE	7 632	6 970	6 641	6 821	5 716	4 883	3 933	7 738
WORKED IN 1979	5 995	5 371	4 839	4 447	2 938	1 415	521	472
50 TO 52 WEEKS	3 755	3 360	3 339	2 990	1 821	652	209	246
48 TO 49 WEEKS	209	235	173	195	86	57	20	14
40 TO 47 WEEKS	537	409	353	404	251	160	100	52
27 TO 39 WEEKS	627	589	401	350	305	136	42	43
14 TO 26 WEEKS	476	436	283	280	284	186	67	54
1 TO 13 WEEKS	391	342	290	228	191	224	83	63
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 904	3 448	3 294	3 054	2 029	548	147	166
50 TO 52 WEEKS	2 830	2 512	2 577	2 277	1 429	280	85	95
27 TO 49 WEEKS	730	617	472	595	375	116	29	33
1 TO 26 WEEKS	344	319	245	182	225	152	33	38
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 718	1 503	1 275	1 028	619	608	245	179
50 TO 52 WEEKS	823	733	657	589	328	294	85	103
27 TO 49 WEEKS	539	482	375	246	189	193	87	57
1 TO 26 WEEKS	356	288	243	193	102	121	73	19
USUALLY WORKED 1 TO 14 HOURS PER WEEK	373	420	270	365	290	259	129	127
50 TO 52 WEEKS	102	115	105	124	64	78	39	48
27 TO 49 WEEKS	104	134	80	108	78	44	46	19
1 TO 26 WEEKS	167	171	85	133	148	137	44	60
MEAN HOURS USUALLY WORKED PER WEEK	34.5	34.3	35.0	35.2	34.4	28.0	25.2	26.0
DID NOT WORK IN 1979	1 637	1 599	1 802	2 374	2 778	3 468	3 412	7 266
WITH UNEMPLOYMENT IN 1979	693	621	346	357	243	70	35	43
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.5	11.5	7.1	8.0	8.2	4.9	6.5	8.9
UNEMPLOYED 1 TO 4 WEEKS	248	141	54	81	59	13	-	6
UNEMPLOYED 5 TO 14 WEEKS	200	191	143	124	89	13	7	13
UNEMPLOYED 15 OR MORE WEEKS	245	289	149	152	95	44	28	24
MEAN WEEKS OF UNEMPLOYMENT	13.4	16.5	18.2	14.7	15.2	23.2	33.0	22.5

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	TOTAL	16 TO 21 YEARS						
		16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	
TOTAL								
MALE	499 904	78 864	53 621	25 243	39 240	60 288	53 369	40 410
WORKED IN 1979	414 919	63 235	39 694	23 541	37 062	57 730	51 528	39 070
50 TO 52 WEEKS	289 516	21 679	10 426	11 253	21 387	41 635	40 933	31 934
48 TO 49 WEEKS	16 655	2 185	1 096	1 089	1 871	2 678	1 990	1 601
40 TO 47 WEEKS	32 708	6 460	3 678	2 782	3 842	5 353	3 913	2 505
27 TO 39 WEEKS	27 063	7 883	5 188	2 695	3 772	3 861	2 344	1 637
14 TO 26 WEEKS	26 778	12 730	9 396	3 334	3 888	2 580	1 618	887
1 TO 13 WEEKS	22 199	12 298	9 910	2 388	2 302	1 623	730	506
USUALLY WORKED 35 OR MORE HOURS PER WEEK	357 346	32 392	14 031	18 361	31 847	53 730	49 444	37 885
50 TO 52 WEEKS	270 437	13 417	4 149	9 268	19 498	40 155	40 055	31 397
27 TO 49 WEEKS	59 794	8 426	3 500	4 926	7 724	10 408	7 573	5 389
1 TO 26 WEEKS	27 115	10 549	6 382	4 167	4 625	3 167	1 816	1 099
USUALLY WORKED 15 TO 34 HOURS PER WEEK	42 226	23 519	19 291	4 228	4 244	3 159	1 504	768
50 TO 52 WEEKS	14 073	6 876	5 083	1 793	1 569	1 150	561	315
27 TO 49 WEEKS	13 001	6 488	5 228	1 260	1 448	1 216	553	240
1 TO 26 WEEKS	15 152	10 155	8 980	1 175	1 227	793	390	213
USUALLY WORKED 1 TO 14 HOURS PER WEEK	15 347	7 324	6 372	952	971	841	580	417
50 TO 52 WEEKS	5 006	1 386	1 194	192	320	330	317	222
27 TO 49 WEEKS	3 631	1 614	1 234	380	313	268	121	114
1 TO 26 WEEKS	6 710	4 324	3 944	380	338	243	142	81
MEAN HOURS USUALLY WORKED PER WEEK	40.4	30.8	26.8	37.6	39.8	42.0	43.1	44.0
DID NOT WORK IN 1979	84 985	15 629	13 927	1 702	2 178	2 558	1 841	1 340
WITH UNEMPLOYMENT IN 1979	67 735	20 093	12 472	7 621	10 568	11 637	7 069	4 200
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.2	31.1	30.6	31.9	28.1	20.0	13.6	10.7
UNEMPLOYED 1 TO 4 WEEKS	21 759	7 434	4 881	2 553	3 395	3 910	2 088	1 329
UNEMPLOYED 5 TO 14 WEEKS	23 301	6 753	4 041	2 712	3 604	3 874	2 550	1 436
UNEMPLOYED 15 OR MORE WEEKS	22 675	5 906	3 550	2 356	3 569	3 853	2 431	1 435
MEAN WEEKS OF UNEMPLOYMENT	13.3	12.5	12.4	12.7	13.2	12.9	13.4	13.3
FEMALE	556 184	79 289	52 791	26 498	41 021	62 377	55 238	41 985
WORKED IN 1979	335 971	59 598	36 842	22 756	34 410	48 827	39 446	30 020
50 TO 52 WEEKS	182 306	19 577	9 019	10 558	18 427	27 673	21 508	17 518
48 TO 49 WEEKS	13 617	2 114	1 124	990	1 545	2 084	1 607	1 140
40 TO 47 WEEKS	34 772	6 085	3 596	2 489	3 540	5 279	4 065	3 182
27 TO 39 WEEKS	34 953	7 637	5 247	2 390	3 559	4 827	4 373	3 323
14 TO 26 WEEKS	37 108	12 474	9 106	3 368	4 266	4 913	4 240	2 634
1 TO 13 WEEKS	33 215	11 711	8 750	2 961	3 073	4 051	3 653	2 223
USUALLY WORKED 35 OR MORE HOURS PER WEEK	206 226	25 988	10 712	15 276	25 148	35 334	25 322	18 170
50 TO 52 WEEKS	134 184	11 730	3 535	8 195	15 534	22 821	16 057	12 542
27 TO 49 WEEKS	44 617	5 942	2 457	3 485	5 512	8 416	6 176	4 052
1 TO 26 WEEKS	27 425	8 316	4 720	3 596	4 102	4 097	3 089	1 576
USUALLY WORKED 15 TO 34 HOURS PER WEEK	99 272	25 237	19 257	5 980	7 530	10 440	10 609	9 026
50 TO 52 WEEKS	40 037	6 319	4 445	1 874	2 572	4 080	4 514	4 180
27 TO 49 WEEKS	30 216	7 849	5 837	2 012	2 645	3 057	2 920	2 650
1 TO 26 WEEKS	29 019	11 069	8 975	2 094	2 313	3 303	3 175	2 196
USUALLY WORKED 1 TO 14 HOURS PER WEEK	30 473	8 373	6 873	1 500	1 732	3 053	3 515	2 824
50 TO 52 WEEKS	8 085	1 528	1 039	489	321	772	937	796
27 TO 49 WEEKS	8 509	2 045	1 673	372	487	717	949	943
1 TO 26 WEEKS	13 879	4 800	4 161	639	924	1 564	1 629	1 085
MEAN HOURS USUALLY WORKED PER WEEK	32.7	28.1	24.6	33.8	35.4	35.1	33.2	32.6
DID NOT WORK IN 1979	220 213	19 691	15 949	3 742	6 611	13 550	15 792	11 965
WITH UNEMPLOYMENT IN 1979	54 486	17 005	10 832	6 173	7 983	8 361	5 889	3 802
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.0	27.8	28.5	26.6	22.7	16.9	14.7	12.5
UNEMPLOYED 1 TO 4 WEEKS	22 553	8 207	5 218	2 989	3 633	3 397	2 246	1 536
UNEMPLOYED 5 TO 14 WEEKS	17 048	4 832	3 012	1 820	2 475	2 681	1 961	1 227
UNEMPLOYED 15 OR MORE WEEKS	14 885	3 966	2 602	1 364	1 875	2 283	1 682	1 039
MEAN WEEKS OF UNEMPLOYMENT	11.7	10.4	10.5	10.1	10.7	11.5	12.2	11.4

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MILWAUKEE, WI SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS AND OVER	75 YEARS AND OVER
TOTAL								
MALE	33 742	33 661	37 258	34 603	28 443	22 741	16 106	21 179
WORKED IN 1979	32 554	32 202	34 735	30 800	21 090	8 656	3 905	2 352
50 TO 52 WEEKS	26 958	26 829	29 287	25 567	15 948	4 345	1 844	1 170
48 TO 49 WEEKS	1 344	1 256	1 289	994	692	395	270	90
40 TO 47 WEEKS	2 011	2 068	2 034	1 702	1 376	829	391	224
27 TO 39 WEEKS	1 332	1 223	1 237	1 296	1 166	756	362	194
14 TO 26 WEEKS	558	438	570	642	954	1 116	499	298
1 TO 13 WEEKS	351	388	318	599	954	1 215	539	376
USUALLY WORKED 35 OR MORE HOURS PER WEEK	31 588	30 994	33 712	29 207	19 052	5 045	1 585	865
50 TO 52 WEEKS	26 470	26 228	28 750	24 771	15 159	3 083	952	502
27 TO 49 WEEKS	4 405	4 122	4 271	3 561	2 533	921	315	146
1 TO 26 WEEKS	713	644	691	875	1 360	1 041	318	217
USUALLY WORKED 15 TO 34 HOURS PER WEEK	556	683	558	993	1 268	2 532	1 580	862
50 TO 52 WEEKS	203	298	245	395	459	905	665	432
27 TO 49 WEEKS	226	255	177	359	498	827	513	201
1 TO 26 WEEKS	127	130	136	239	311	800	402	229
USUALLY WORKED 1 TO 14 HOURS PER WEEK	410	525	465	600	770	1 079	740	625
50 TO 52 WEEKS	285	303	292	401	330	357	227	236
27 TO 49 WEEKS	56	170	112	72	203	232	195	161
1 TO 26 WEEKS	69	52	61	127	237	490	318	228
MEAN HOURS USUALLY WORKED PER WEEK	43.9	43.5	43.4	42.3	41.1	32.9	28.2	26.4
DID NOT WORK IN 1979	1 188	1 459	2 523	3 803	7 353	14 085	12 201	18 827
WITH UNEMPLOYMENT IN 1979	3 332	2 931	2 955	2 438	1 531	602	201	178
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.2	9.0	8.5	7.9	7.2	6.8	5.1	7.4
UNEMPLOYED 1 TO 4 WEEKS	922	868	805	598	264	84	27	35
UNEMPLOYED 5 TO 14 WEEKS	1 225	1 098	1 071	851	589	130	58	62
UNEMPLOYED 15 OR MORE WEEKS	1 185	965	1 079	989	678	388	116	81
MEAN WEEKS OF UNEMPLOYMENT	13.7	13.3	13.8	14.6	16.9	26.6	23.1	21.5
FEMALE	36 419	35 395	38 829	37 883	32 691	29 651	23 595	41 811
WORKED IN 1979	26 432	24 798	25 364	21 793	14 516	6 699	2 568	1 500
50 TO 52 WEEKS	15 997	15 466	16 911	14 801	9 237	3 198	1 270	723
48 TO 49 WEEKS	1 045	990	966	934	687	346	99	60
40 TO 47 WEEKS	2 914	2 579	2 532	1 925	1 318	845	268	240
27 TO 39 WEEKS	2 819	2 554	2 087	1 580	1 166	678	206	144
14 TO 26 WEEKS	2 068	1 631	1 421	1 207	1 077	736	284	157
1 TO 13 WEEKS	1 589	1 578	1 447	1 346	1 031	896	441	176
USUALLY WORKED 35 OR MORE HOURS PER WEEK	16 416	15 849	16 284	14 326	9 462	2 776	726	425
50 TO 52 WEEKS	11 416	11 514	12 203	11 097	6 849	1 654	497	270
27 TO 49 WEEKS	3 653	3 156	3 019	2 327	1 664	528	103	69
1 TO 26 WEEKS	1 347	1 179	1 062	902	949	594	126	86
USUALLY WORKED 15 TO 34 HOURS PER WEEK	7 936	7 130	7 309	5 895	3 813	2 632	1 099	616
50 TO 52 WEEKS	3 946	3 410	3 989	3 117	1 981	1 145	517	267
27 TO 49 WEEKS	2 407	2 409	1 998	1 690	1 133	918	329	211
1 TO 26 WEEKS	1 583	1 311	1 322	1 088	699	569	253	138
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 080	1 819	1 771	1 572	1 241	1 291	743	459
50 TO 52 WEEKS	635	542	719	587	407	399	256	186
27 TO 49 WEEKS	718	558	568	422	374	423	141	164
1 TO 26 WEEKS	727	719	484	563	460	469	346	109
MEAN HOURS USUALLY WORKED PER WEEK	33.2	33.7	33.9	34.0	33.4	27.6	24.2	25.0
DID NOT WORK IN 1979	9 987	10 597	13 465	16 090	18 175	22 952	21 027	40 311
WITH UNEMPLOYMENT IN 1979	2 908	2 514	2 491	1 604	1 085	549	167	128
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.9	10.0	9.7	7.3	7.4	8.0	6.3	8.2
UNEMPLOYED 1 TO 4 WEEKS	1 026	832	726	463	276	149	25	37
UNEMPLOYED 5 TO 14 WEEKS	974	802	923	521	409	184	38	21
UNEMPLOYED 15 OR MORE WEEKS	908	880	842	620	400	216	104	70
MEAN WEEKS OF UNEMPLOYMENT	12.7	13.7	14.2	15.1	14.7	17.3	29.4	26.8

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
WHITE									
MALE	448 906	67 613	45 593	22 020	34 201	53 102	46 939	35 890	
WORKED IN 1979	376 645	56 735	35 687	21 048	32 866	51 493	45 829	34 931	
50 TO 52 WEEKS	268 525	20 240	9 861	10 379	19 586	38 042	37 362	29 215	
48 TO 49 WEEKS	14 353	2 048	1 053	995	1 585	2 237	1 629	1 391	
40 TO 47 WEEKS	28 956	5 961	3 420	2 541	3 429	4 598	3 281	2 090	
27 TO 39 WEEKS	23 642	7 030	4 706	2 324	3 232	3 333	1 886	1 318	
14 TO 26 WEEKS	23 119	11 507	8 636	2 871	3 195	2 068	1 167	572	
1 TO 13 WEEKS	18 050	9 949	8 011	1 938	1 839	1 215	504	345	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	325 439	29 143	12 634	16 509	28 415	48 138	44 116	34 000	
50 TO 52 WEEKS	250 916	12 418	3 866	8 552	17 853	36 775	36 574	28 761	
27 TO 49 WEEKS	51 864	7 566	3 211	4 355	6 718	8 886	6 255	4 524	
1 TO 26 WEEKS	22 659	9 159	5 557	3 602	3 844	2 477	1 287	715	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	37 812	21 031	17 279	3 752	3 687	2 732	1 237	612	
50 TO 52 WEEKS	13 181	6 531	4 850	1 681	1 463	1 027	503	283	
27 TO 49 WEEKS	11 882	5 944	4 795	1 149	1 275	1 089	454	194	
1 TO 26 WEEKS	12 749	8 556	7 634	922	949	616	280	135	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	13 394	6 561	5 774	787	764	623	476	319	
50 TO 52 WEEKS	4 428	1 291	1 145	146	270	240	285	171	
27 TO 49 WEEKS	3 205	1 529	1 173	356	253	193	87	81	
1 TO 26 WEEKS	5 761	3 741	3 456	285	241	190	104	67	
MEAN HOURS USUALLY WORKED PER WEEK	40.6	30.9	26.8	37.8	40.1	42.3	43.4	44.3	
DID NOT WORK IN 1979	72 261	10 878	9 906	972	1 335	1 609	1 110	959	
WITH UNEMPLOYMENT IN 1979	56 830	16 853	10 317	6 536	8 659	9 709	5 669	3 380	
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.0	29.3	28.4	30.8	26.1	18.7	12.3	9.6	
UNEMPLOYED 1 TO 4 WEEKS	19 111	6 672	4 286	2 386	3 052	3 246	1 749	1 160	
UNEMPLOYED 5 TO 14 WEEKS	19 953	5 754	3 350	2 404	2 974	3 362	2 146	1 200	
UNEMPLOYED 15 OR MORE WEEKS	17 766	4 427	2 681	1 746	2 633	3 101	1 774	1 020	
MEAN WEEKS OF UNEMPLOYMENT	12.5	11.3	11.3	11.2	12.0	12.4	12.3	12.2	
FEMALE	494 651	66 730	44 456	22 274	34 705	53 115	47 407	36 745	
WORKED IN 1979	298 830	53 079	32 981	20 098	30 235	42 459	33 785	26 165	
50 TO 52 WEEKS	164 804	18 286	8 477	9 809	16 800	24 701	18 689	15 133	
48 TO 49 WEEKS	11 710	1 966	1 064	902	1 377	1 806	1 254	935	
40 TO 47 WEEKS	30 965	5 610	3 363	2 247	3 124	4 532	3 465	2 775	
27 TO 39 WEEKS	31 126	6 803	4 780	2 023	3 094	4 138	3 695	2 997	
14 TO 26 WEEKS	32 494	11 093	8 322	2 771	3 520	4 051	3 591	2 364	
1 TO 13 WEEKS	27 731	9 321	6 975	2 346	2 320	3 231	3 091	1 961	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	179 052	23 004	9 463	13 541	22 027	30 184	20 667	15 034	
50 TO 52 WEEKS	119 161	10 849	3 242	7 607	14 131	20 124	13 499	10 392	
27 TO 49 WEEKS	37 721	5 275	2 248	3 027	4 769	7 024	4 817	3 394	
1 TO 26 WEEKS	22 170	6 880	3 973	2 907	3 127	3 036	2 351	1 248	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	92 080	22 684	17 396	5 288	6 837	9 583	9 851	8 486	
50 TO 52 WEEKS	38 127	5 988	4 229	1 759	2 412	3 876	4 311	4 041	
27 TO 49 WEEKS	28 342	7 308	5 472	1 836	2 406	2 868	2 714	2 439	
1 TO 26 WEEKS	25 611	9 388	7 695	1 693	2 019	2 839	2 826	2 006	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	27 698	7 391	6 122	1 269	1 371	2 692	3 267	2 645	
50 TO 52 WEEKS	7 516	1 449	1 006	443	257	701	879	700	
27 TO 49 WEEKS	7 738	1 796	1 487	309	420	584	883	874	
1 TO 26 WEEKS	12 444	4 146	3 629	517	694	1 407	1 505	1 071	
MEAN HOURS USUALLY WORKED PER WEEK	32.4	28.0	24.5	33.8	35.5	34.9	32.6	32.0	
DID NOT WORK IN 1979	195 821	13 651	11 475	2 176	4 470	10 656	13 622	10 580	
WITH UNEMPLOYMENT IN 1979	43 790	13 920	8 995	4 925	6 266	6 262	4 487	3 075	
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.5	25.8	26.7	24.2	20.5	14.6	13.2	11.7	
UNEMPLOYED 1 TO 4 WEEKS	19 384	7 157	4 582	2 575	3 109	2 886	1 842	1 345	
UNEMPLOYED 5 TO 14 WEEKS	13 658	3 959	2 513	1 446	1 976	1 889	1 499	980	
UNEMPLOYED 15 OR MORE WEEKS	10 748	2 804	1 900	904	1 181	1 487	1 146	750	
MEAN WEEKS OF UNEMPLOYMENT	10.7	9.3	9.7	8.8	9.1	10.2	11.0	10.2	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

MILWAUKEE, WI SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
WHITE								
MALE	30 099	30 542	34 235	32 320	26 678	21 508	15 399	20 380
WORKED IN 1979	29 366	29 429	32 355	29 230	20 023	8 321	3 800	2 267
50 TO 52 WEEKS	24 707	24 950	27 610	24 418	15 235	4 201	1 807	1 152
48 TO 49 WEEKS	1 111	1 057	1 120	848	643	360	242	82
40 TO 47 WEEKS	1 699	1 787	1 807	1 618	1 276	795	391	224
27 TO 39 WEEKS	1 152	1 044	1 038	1 248	1 093	741	343	184
14 TO 26 WEEKS	439	318	515	586	907	1 079	491	275
1 TO 13 WEEKS	258	273	265	512	869	1 145	526	350
USUALLY WORKED 35 OR MORE HOURS PER WEEK	28 620	28 439	31 475	27 776	18 112	4 865	1 520	820
50 TO 52 WEEKS	24 311	24 438	27 154	23 703	14 518	3 002	920	489
27 TO 49 WEEKS	3 729	3 523	3 721	3 310	2 333	872	289	138
1 TO 26 WEEKS	580	478	600	763	1 261	991	311	193
USUALLY WORKED 15 TO 34 HOURS PER WEEK	470	606	493	932	1 190	2 431	1 555	836
50 TO 52 WEEKS	185	257	219	359	416	851	660	427
27 TO 49 WEEKS	199	255	150	347	481	802	501	191
1 TO 26 WEEKS	86	94	124	226	293	778	394	218
USUALLY WORKED 1 TO 14 HOURS PER WEEK	276	384	387	522	721	1 025	725	611
50 TO 52 WEEKS	211	255	237	356	301	348	227	236
27 TO 49 WEEKS	34	110	94	57	198	222	186	161
1 TO 26 WEEKS	31	19	56	109	222	455	312	214
MEAN HOURS USUALLY WORKED PER WEEK	44.2	43.8	43.6	42.4	41.3	32.9	28.2	26.1
DID NOT WORK IN 1979	733	1 113	1 880	3 090	6 655	13 187	11 599	18 113
WITH UNEMPLOYMENT IN 1979	2 826	2 474	2 651	2 283	1 429	537	193	167
PERCENT OF THOSE IN LABOR FORCE IN 1979	9.6	8.4	8.2	7.8	7.1	6.3	5.0	7.2
UNEMPLOYED 1 TO 4 WEEKS	800	740	746	566	245	84	22	29
UNEMPLOYED 5 TO 14 WEEKS	1 052	915	953	809	544	124	58	62
UNEMPLOYED 15 OR MORE WEEKS	974	819	952	908	640	329	113	76
MEAN WEEKS OF UNEMPLOYMENT	13.4	13.1	13.6	14.0	16.9	25.3	23.8	22.4
FEMALE								
WORKED IN 1979	31 861	31 162	35 557	35 326	30 878	28 164	22 475	40 526
50 TO 52 WEEKS	23 112	21 934	23 390	20 515	13 763	6 496	2 469	1 428
48 TO 49 WEEKS	14 012	13 702	15 766	13 920	8 776	3 114	1 220	685
40 TO 47 WEEKS	808	756	819	871	625	334	99	60
27 TO 39 WEEKS	2 593	2 260	2 281	1 811	1 222	817	252	223
14 TO 26 WEEKS	2 511	2 329	1 956	1 472	1 141	649	197	144
1 TO 13 WEEKS	1 798	1 471	1 266	1 154	1 047	710	279	150
1 TO 13 WEEKS	1 390	1 416	1 302	1 287	952	872	422	166
USUALLY WORKED 35 OR MORE HOURS PER WEEK	13 735	13 539	14 847	13 333	8 908	2 658	708	408
50 TO 52 WEEKS	9 679	10 030	11 302	10 358	6 482	1 583	479	253
27 TO 49 WEEKS	2 965	2 517	2 619	2 134	1 529	506	103	69
1 TO 26 WEEKS	1 091	992	926	841	897	569	126	86
USUALLY WORKED 15 TO 34 HOURS PER WEEK	7 499	6 705	6 873	5 665	3 692	2 581	1 033	591
50 TO 52 WEEKS	3 750	3 186	3 787	3 002	1 905	1 132	485	252
27 TO 49 WEEKS	2 300	2 295	1 890	1 615	1 110	888	308	201
1 TO 26 WEEKS	1 449	1 224	1 196	1 048	677	561	240	138
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 878	1 690	1 670	1 517	1 163	1 257	728	429
50 TO 52 WEEKS	583	486	677	560	389	399	256	180
27 TO 49 WEEKS	647	533	547	405	349	406	137	157
1 TO 26 WEEKS	648	671	446	552	425	452	335	92
MEAN HOURS USUALLY WORKED PER WEEK	32.7	33.2	33.8	33.8	33.3	27.5	24.3	25.3
DID NOT WORK IN 1979	8 749	9 228	12 167	14 811	17 115	21 668	20 006	39 098
WITH UNEMPLOYMENT IN 1979	2 391	2 084	2 077	1 458	990	498	161	121
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.3	9.4	8.8	7.1	7.2	7.5	6.3	8.1
UNEMPLOYED 1 TO 4 WEEKS	871	691	627	413	251	130	25	37
UNEMPLOYED 5 TO 14 WEEKS	791	644	838	460	379	184	38	21
UNEMPLOYED 15 OR MORE WEEKS	729	749	612	585	360	184	98	63
MEAN WEEKS OF UNEMPLOYMENT	12.1	13.9	12.7	15.4	14.5	16.4	28.7	25.4

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

MILWAUKEE, WI SMSA

	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
BLACK								
MALE	41 847	9 325	6 821	2 504	4 078	5 795	5 089	3 632
WORKED IN 1979	30 770	5 183	3 301	1 882	3 369	4 979	4 448	3 318
50 TO 52 WEEKS	16 614	1 055	406	649	1 411	2 895	2 699	2 157
48 TO 49 WEEKS	1 810	90	21	69	219	349	299	154
40 TO 47 WEEKS	3 024	384	202	182	320	591	519	338
27 TO 39 WEEKS	2 816	672	372	300	416	450	347	287
14 TO 26 WEEKS	3 002	975	645	330	609	391	390	258
1 TO 13 WEEKS	3 504	2 007	1 655	352	394	303	194	124
USUALLY WORKED 35 OR MORE HOURS PER WEEK	25 572	2 491	1 113	1 378	2 741	4 512	4 159	3 102
50 TO 52 WEEKS	15 463	727	190	537	1 284	2 736	2 642	2 095
27 TO 49 WEEKS	6 473	673	236	437	787	1 254	1 064	705
1 TO 26 WEEKS	3 636	1 091	687	404	670	522	453	302
USUALLY WORKED 15 TO 34 HOURS PER WEEK	3 540	2 029	1 646	383	458	315	198	140
50 TO 52 WEEKS	677	258	172	86	77	102	30	27
27 TO 49 WEEKS	828	398	308	90	139	84	75	41
1 TO 26 WEEKS	2 035	1 373	1 166	207	242	129	93	72
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 658	663	542	121	170	152	91	76
50 TO 52 WEEKS	474	70	44	26	50	57	27	35
27 TO 49 WEEKS	349	75	51	24	29	52	26	33
1 TO 26 WEEKS	835	518	447	71	91	43	38	8
MEAN HOURS USUALLY WORKED PER WEEK	38.0	29.9	26.3	36.3	37.0	40.0	40.5	40.8
DID NOT WORK IN 1979	11 077	4 142	3 520	622	709	816	641	314
WITH UNEMPLOYMENT IN 1979	9 187	2 812	1 923	889	1 613	1 518	1 157	689
PERCENT OF THOSE IN LABOR FORCE IN 1979	28.6	48.9	51.9	43.5	45.2	29.5	25.2	20.5
UNEMPLOYED 1 TO 4 WEEKS	2 120	583	472	111	281	506	260	166
UNEMPLOYED 5 TO 14 WEEKS	2 773	883	643	240	501	402	322	166
UNEMPLOYED 15 OR MORE WEEKS	4 294	1 346	808	538	831	610	575	357
MEAN WEEKS OF UNEMPLOYMENT	18.4	20.0	18.3	23.5	19.6	16.1	18.9	17.4
FEMALE	51 844	10 549	7 132	3 417	5 299	7 686	6 526	4 487
WORKED IN 1979	31 577	5 357	3 246	2 111	3 513	5 322	4 897	3 338
50 TO 52 WEEKS	14 922	1 012	456	556	1 384	2 443	2 438	2 103
48 TO 49 WEEKS	1 613	132	55	77	123	216	312	182
40 TO 47 WEEKS	3 228	350	154	196	318	624	541	353
27 TO 39 WEEKS	3 182	667	379	288	396	598	562	232
14 TO 26 WEEKS	3 901	1 180	700	480	624	731	532	237
1 TO 13 WEEKS	4 731	2 016	1 502	514	668	710	512	231
USUALLY WORKED 35 OR MORE HOURS PER WEEK	23 267	2 447	1 069	1 378	2 659	4 304	4 042	2 734
50 TO 52 WEEKS	12 897	680	260	420	1 212	2 229	2 212	1 907
27 TO 49 WEEKS	5 912	589	187	402	592	1 165	1 188	548
1 TO 26 WEEKS	4 458	1 178	622	556	855	910	642	279
USUALLY WORKED 15 TO 34 HOURS PER WEEK	5 874	2 079	1 530	549	553	665	623	448
50 TO 52 WEEKS	1 538	275	171	104	125	143	173	111
27 TO 49 WEEKS	1 442	355	245	110	192	146	161	162
1 TO 26 WEEKS	2 894	1 449	1 114	335	236	376	289	175
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 436	831	647	184	301	353	232	156
50 TO 52 WEEKS	487	57	25	32	47	71	53	85
27 TO 49 WEEKS	669	205	156	49	53	127	66	57
1 TO 26 WEEKS	1 280	569	466	103	201	155	113	14
MEAN HOURS USUALLY WORKED PER WEEK	35.0	28.6	25.5	33.3	34.9	36.6	37.0	36.7
DID NOT WORK IN 1979	20 267	5 192	3 886	1 306	1 786	2 364	1 629	1 149
WITH UNEMPLOYMENT IN 1979	9 165	2 565	1 539	1 026	1 504	1 818	1 221	618
PERCENT OF THOSE IN LABOR FORCE IN 1979	27.4	43.1	42.1	44.7	38.2	32.2	24.0	17.9
UNEMPLOYED 1 TO 4 WEEKS	2 622	839	525	314	434	428	346	148
UNEMPLOYED 5 TO 14 WEEKS	2 894	721	425	296	433	659	403	220
UNEMPLOYED 15 OR MORE WEEKS	3 649	1 005	589	416	637	731	472	250
MEAN WEEKS OF UNEMPLOYMENT	16.2	15.5	14.7	16.5	17.2	15.8	16.7	16.5

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MILWAUKEE, WI SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
BLACK								
MALE	2 911	2 613	2 570	1 954	1 565	1 058	638	619
WORKED IN 1979	2 520	2 307	1 971	1 319	921	288	98	49
50 TO 52 WEEKS	1 777	1 571	1 353	948	590	123	35	-
48 TO 49 WEEKS	179	152	126	122	49	35	28	8
40 TO 47 WEEKS	244	230	210	81	84	23	-	-
27 TO 39 WEEKS	151	166	186	36	66	15	14	10
14 TO 26 WEEKS	97	86	43	45	47	37	8	16
1 TO 13 WEEKS	72	102	53	87	85	55	13	15
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 344	2 107	1 859	1 209	801	152	63	32
50 TO 52 WEEKS	1 700	1 482	1 293	883	518	73	30	-
27 TO 49 WEEKS	539	493	482	220	184	38	26	8
1 TO 26 WEEKS	105	132	84	106	99	41	7	24
USUALLY WORKED 15 TO 34 HOURS PER WEEK	65	70	34	42	71	88	20	10
50 TO 52 WEEKS	18	41	5	30	43	41	5	-
27 TO 49 WEEKS	13	-	22	4	10	25	7	10
1 TO 26 WEEKS	34	29	7	8	18	22	8	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	111	130	78	68	49	48	15	7
50 TO 52 WEEKS	59	48	55	35	29	9	-	-
27 TO 49 WEEKS	22	55	18	15	5	10	9	-
1 TO 26 WEEKS	30	27	5	18	15	29	6	7
MEAN HOURS USUALLY WORKED PER WEEK	40.0	40.0	40.7	40.3	38.4	33.0	31.2	31.0
DID NOT WORK IN 1979	391	306	599	635	644	770	540	570
WITH UNEMPLOYMENT IN 1979	421	382	281	139	96	65	3	11
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.4	16.3	14.1	10.2	10.4	20.5	3.1	20.0
UNEMPLOYED 1 TO 4 WEEKS	103	116	48	32	19	-	-	6
UNEMPLOYED 5 TO 14 WEEKS	151	147	118	32	45	6	-	-
UNEMPLOYED 15 OR MORE WEEKS	167	119	115	75	32	59	3	5
MEAN WEEKS OF UNEMPLOYMENT	14.6	13.9	15.4	24.4	14.6	37.4	17.0	7.8
FEMALE								
WORKED IN 1979	3 837	3 635	2 795	2 204	1 554	1 284	961	1 027
50 TO 52 WEEKS	2 845	2 495	1 734	1 120	653	174	74	55
48 TO 49 WEEKS	1 736	1 507	990	773	394	84	32	26
40 TO 47 WEEKS	190	205	129	50	62	12	-	-
27 TO 39 WEEKS	282	297	232	114	83	6	16	12
14 TO 26 WEEKS	253	211	104	96	25	29	9	-
1 TO 13 WEEKS	222	143	134	36	24	26	5	7
USUALLY WORKED 35 OR MORE HOURS PER WEEK	162	132	145	51	65	17	12	10
50 TO 52 WEEKS	2 306	2 044	1 264	863	499	89	5	11
27 TO 49 WEEKS	1 523	1 297	781	645	324	71	5	11
1 TO 26 WEEKS	572	595	361	174	128	-	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	211	152	122	44	47	18	-	-
50 TO 52 WEEKS	370	322	375	210	104	51	54	20
27 TO 49 WEEKS	167	154	167	109	59	13	27	15
1 TO 26 WEEKS	96	93	89	69	23	30	21	5
USUALLY WORKED 1 TO 14 HOURS PER WEEK	107	75	119	32	22	8	6	-
50 TO 52 WEEKS	169	129	95	47	50	34	15	24
27 TO 49 WEEKS	46	56	42	19	11	-	-	-
1 TO 26 WEEKS	57	25	15	17	19	17	4	7
MEAN HOURS USUALLY WORKED PER WEEK	36.5	37.4	35.4	36.5	35.2	29.1	20.9	19.2
DID NOT WORK IN 1979	992	1 140	1 061	1 084	901	1 110	887	972
WITH UNEMPLOYMENT IN 1979	442	374	376	110	80	44	6	7
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.2	14.5	20.6	9.6	12.3	23.3	8.1	11.3
UNEMPLOYED 1 TO 4 WEEKS	144	117	86	43	25	12	-	-
UNEMPLOYED 5 TO 14 WEEKS	145	137	85	61	30	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	153	120	205	6	25	32	6	7
MEAN WEEKS OF UNEMPLOYMENT	15.1	13.5	21.9	8.7	13.1	29.5	48.0	52.0

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
SPANISH ORIGIN									
MALE	10 714	2 553	1 735	818	1 101	1 734	1 325	929	
WORKED IN 1979	8 880	1 821	1 113	708	1 023	1 622	1 208	823	
50 TO 52 WEEKS	5 292	561	259	282	569	1 024	863	571	
48 TO 49 WEEKS	676	64	26	38	96	129	53	63	
40 TO 47 WEEKS	705	183	107	76	65	162	107	64	
27 TO 39 WEEKS	767	292	170	122	116	104	85	45	
14 TO 26 WEEKS	841	385	275	110	98	154	65	59	
1 TO 13 WEEKS	599	356	276	80	79	49	35	21	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	7 506	1 012	414	598	925	1 485	1 131	777	
50 TO 52 WEEKS	4 889	355	111	244	539	977	811	560	
27 TO 49 WEEKS	1 730	321	108	213	240	342	231	143	
1 TO 26 WEEKS	887	336	195	141	146	166	89	74	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	915	619	554	65	70	73	25	25	
50 TO 52 WEEKS	218	140	117	23	16	17	20	-	
27 TO 49 WEEKS	282	172	160	12	23	27	-	19	
1 TO 26 WEEKS	415	307	277	30	31	29	5	6	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	459	190	145	45	28	64	52	21	
50 TO 52 WEEKS	185	46	31	15	14	30	32	11	
27 TO 49 WEEKS	136	46	35	11	14	26	14	10	
1 TO 26 WEEKS	138	98	79	19	-	8	6	-	
MEAN HOURS USUALLY WORKED PER WEEK	38.3	30.6	26.7	36.7	39.4	39.9	40.8	40.6	
DID NOT WORK IN 1979	1 834	732	622	110	78	112	117	106	
WITH UNEMPLOYMENT IN 1979	1 931	541	293	248	294	449	268	123	
PERCENT OF THOSE IN LABOR FORCE IN 1979	21.3	28.8	25.8	33.2	27.9	27.1	21.7	14.5	
UNEMPLOYED 1 TO 4 WEEKS	643	195	134	61	109	147	77	18	
UNEMPLOYED 5 TO 14 WEEKS	662	183	74	109	105	174	77	50	
UNEMPLOYED 15 OR MORE WEEKS	626	163	85	78	80	128	114	55	
MEAN WEEKS OF UNEMPLOYMENT	12.7	12.4	12.7	12.2	11.9	12.2	13.4	16.6	
FEMALE									
WORKED IN 1979	9 950	2 347	1 358	989	1 122	1 554	1 116	806	
50 TO 52 WEEKS	5 851	1 436	750	686	792	953	658	573	
48 TO 49 WEEKS	2 658	436	188	248	326	478	310	280	
40 TO 47 WEEKS	359	27	8	19	49	69	58	31	
27 TO 39 WEEKS	623	152	99	53	81	87	55	84	
14 TO 26 WEEKS	673	165	70	95	89	117	104	77	
1 TO 13 WEEKS	794	307	149	158	119	126	101	29	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	744	349	236	113	128	76	30	72	
50 TO 52 WEEKS	4 153	793	285	508	610	752	506	382	
27 TO 49 WEEKS	2 268	315	92	223	274	442	288	236	
1 TO 26 WEEKS	1 039	152	50	102	184	180	127	98	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	846	326	143	183	152	130	91	48	
50 TO 52 WEEKS	1 293	451	337	114	133	181	134	159	
27 TO 49 WEEKS	301	78	69	9	41	36	16	38	
1 TO 26 WEEKS	533	159	110	49	35	87	78	82	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	459	214	158	56	57	58	40	39	
50 TO 52 WEEKS	405	192	128	64	49	20	18	32	
27 TO 49 WEEKS	89	43	27	16	11	-	6	6	
1 TO 26 WEEKS	83	33	17	16	-	6	12	12	
MEAN HOURS USUALLY WORKED PER WEEK	233	116	84	32	38	14	-	14	
DID NOT WORK IN 1979	35.0	31.7	27.8	36.1	35.7	37.5	36.4	34.4	
WITH UNEMPLOYMENT IN 1979	4 099	911	608	303	330	601	458	233	
PERCENT OF THOSE IN LABOR FORCE IN 1979	25.5	36.7	33.3	40.6	28.1	31.1	21.7	19.5	
UNEMPLOYED 1 TO 4 WEEKS	611	224	106	118	97	126	64	38	
UNEMPLOYED 5 TO 14 WEEKS	468	164	69	95	73	98	33	35	
UNEMPLOYED 15 OR MORE WEEKS	460	158	87	71	58	94	49	39	
MEAN WEEKS OF UNEMPLOYMENT	13.2	13.3	13.9	12.7	12.0	15.0	10.9	10.6	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
SPANISH ORIGIN								
MALE	726	682	614	381	236	110	137	186
WORKED IN 1979	635	600	559	322	157	36	38	36
50 TO 52 WEEKS	471	420	422	248	118	30	9	6
48 TO 49 WEEKS	69	69	55	31	23	-	19	5
40 TO 47 WEEKS	26	36	39	9	7	-	-	7
27 TO 39 WEEKS	35	19	40	17	9	-	5	-
14 TO 26 WEEKS	19	29	3	17	-	-	5	7
1 TO 13 WEEKS	15	27	-	-	-	6	-	11
USUALLY WORKED 35 OR MORE HOURS PER WEEK	595	587	527	278	136	30	12	11
50 TO 52 WEEKS	451	420	398	228	112	30	2	6
27 TO 49 WEEKS	117	124	129	44	24	-	10	5
1 TO 26 WEEKS	27	43	-	6	-	-	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	13	7	14	30	11	-	17	11
50 TO 52 WEEKS	-	-	6	6	6	-	7	-
27 TO 49 WEEKS	13	-	5	13	5	-	5	-
1 TO 26 WEEKS	-	7	3	11	-	-	5	11
USUALLY WORKED 1 TO 14 HOURS PER WEEK	27	6	18	14	10	6	9	14
50 TO 52 WEEKS	20	-	18	14	-	-	-	-
27 TO 49 WEEKS	-	-	-	-	10	-	9	7
1 TO 26 WEEKS	7	6	-	-	-	6	-	7
MEAN HOURS USUALLY WORKED PER WEEK	40.8	42.7	41.3	39.5	36.8	41.6	26.0	28.6
DID NOT WORK IN 1979	91	82	55	59	79	74	99	150
WITH UNEMPLOYMENT IN 1979	78	94	52	15	7	-	5	5
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.3	15.4	9.3	4.7	4.5	-	13.2	13.9
UNEMPLOYED 1 TO 4 WEEKS	29	34	16	6	7	-	-	5
UNEMPLOYED 5 TO 14 WEEKS	19	30	21	3	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	30	30	15	6	-	-	5	-
MEAN WEEKS OF UNEMPLOYMENT	11.0	14.0	11.4	15.4	4.0	-	16.0	2.0
FEMALE	741	595	493	399	250	166	198	163
WORKED IN 1979	481	401	254	151	90	33	17	12
50 TO 52 WEEKS	224	228	172	103	61	18	10	12
48 TO 49 WEEKS	37	46	15	19	8	-	-	-
40 TO 47 WEEKS	61	38	19	19	15	5	7	-
27 TO 39 WEEKS	68	31	14	3	-	5	-	-
14 TO 26 WEEKS	59	20	15	7	6	5	-	-
1 TO 13 WEEKS	32	38	19	-	-	-	-	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	342	324	209	137	63	18	5	12
50 TO 52 WEEKS	190	207	149	92	40	18	5	12
27 TO 49 WEEKS	111	87	39	38	23	-	-	-
1 TO 26 WEEKS	41	30	21	7	-	-	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	106	54	45	4	21	5	-	-
50 TO 52 WEEKS	23	21	23	4	21	-	-	-
27 TO 49 WEEKS	55	23	9	-	-	5	-	-
1 TO 26 WEEKS	28	10	13	-	-	-	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	33	23	-	10	6	10	12	-
50 TO 52 WEEKS	11	-	-	7	-	-	5	-
27 TO 49 WEEKS	-	5	-	3	-	5	7	-
1 TO 26 WEEKS	22	18	-	-	6	5	-	-
MEAN HOURS USUALLY WORKED PER WEEK	34.3	36.8	37.2	39.7	34.0	25.8	18.9	40.0
DID NOT WORK IN 1979	260	194	239	248	160	133	181	151
WITH UNEMPLOYMENT IN 1979	82	58	20	12	12	5	-	-
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.9	14.3	7.8	7.9	13.3	13.2	-	-
UNEMPLOYED 1 TO 4 WEEKS	29	16	6	5	6	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	37	25	3	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	16	17	11	7	6	5	-	-
MEAN WEEKS OF UNEMPLOYMENT	13.0	12.6	12.9	21.8	16.0	52.0	-	-

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
TOTAL									
MALE	761 921	120 866	80 316	40 550	64 524	103 762	91 418	70 571	
WORKED IN 1979	660 454	104 409	65 898	38 511	62 027	99 960	88 964	68 815	
50 TO 52 WEEKS	455 228	33 194	15 800	17 394	33 945	71 013	71 585	57 416	
48 TO 49 WEEKS	25 994	3 906	2 024	1 882	3 375	4 666	3 513	2 455	
40 TO 47 WEEKS	54 545	12 494	7 248	5 246	7 892	9 321	5 748	4 333	
27 TO 39 WEEKS	43 944	13 881	9 021	4 860	6 541	7 015	4 187	2 355	
14 TO 26 WEEKS	45 079	21 441	16 009	5 432	6 434	5 168	2 547	1 421	
1 TO 13 WEEKS	35 664	19 493	15 796	3 697	3 840	2 777	1 384	835	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	559 361	49 593	21 461	28 132	51 367	91 019	84 763	66 499	
50 TO 52 WEEKS	422 985	18 589	5 297	13 292	30 164	67 793	69 826	56 362	
27 TO 49 WEEKS	91 999	13 764	5 450	8 314	13 520	17 533	11 983	8 357	
1 TO 26 WEEKS	44 377	17 240	10 714	6 526	7 683	5 693	2 954	1 780	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	79 656	44 836	35 722	9 114	9 146	7 319	3 190	1 705	
50 TO 52 WEEKS	26 039	12 944	9 142	3 802	3 391	2 683	1 239	730	
27 TO 49 WEEKS	26 672	13 912	10 663	3 249	3 769	2 937	1 226	638	
1 TO 26 WEEKS	26 945	17 980	15 917	2 063	1 986	1 699	725	337	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	21 437	9 980	8 715	1 265	1 514	1 622	1 011	611	
50 TO 52 WEEKS	6 204	1 661	1 361	300	390	537	520	324	
27 TO 49 WEEKS	5 812	2 605	2 180	425	519	532	239	148	
1 TO 26 WEEKS	9 421	5 714	5 174	540	605	553	252	139	
MEAN HOURS USUALLY WORKED PER WEEK	40.2	30.4	26.6	36.8	39.2	41.5	43.0	43.8	
DID NOT WORK IN 1979	101 467	16 457	14 418	2 039	2 497	3 802	2 454	1 756	
WITH UNEMPLOYMENT IN 1979	102 643	30 957	18 858	12 099	17 593	19 374	10 908	6 468	
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.4	29.4	28.3	31.1	28.2	19.3	12.2	9.4	
UNEMPLOYED 1 TO 4 WEEKS	38 375	14 273	9 135	5 138	7 174	7 110	3 595	2 083	
UNEMPLOYED 5 TO 14 WEEKS	36 770	9 985	5 801	4 184	6 350	7 076	4 041	2 620	
UNEMPLOYED 15 OR MORE WEEKS	27 498	6 699	3 922	2 777	4 069	5 188	3 272	1 765	
MEAN WEEKS OF UNEMPLOYMENT	11.4	9.7	9.6	9.9	10.2	11.2	12.1	12.2	
FEMALE	831 929	122 795	80 355	42 440	67 013	105 833	94 117	71 079	
WORKED IN 1979	552 340	101 451	63 003	38 448	59 904	89 224	71 508	52 481	
50 TO 52 WEEKS	290 859	31 602	14 657	16 945	32 073	52 154	40 504	29 236	
48 TO 49 WEEKS	23 916	4 475	2 293	2 182	3 387	3 958	2 755	1 954	
40 TO 47 WEEKS	59 539	12 242	7 362	4 880	7 127	10 006	7 479	5 249	
27 TO 39 WEEKS	61 487	14 175	9 570	4 605	6 323	8 204	7 365	6 148	
14 TO 26 WEEKS	62 112	20 356	15 101	5 255	6 524	8 371	7 274	5 369	
1 TO 13 WEEKS	54 427	18 601	14 020	4 581	4 470	6 531	6 131	4 525	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	345 694	42 107	16 808	25 299	44 579	68 062	48 326	31 981	
50 TO 52 WEEKS	222 146	17 860	4 761	13 099	26 975	44 823	32 261	21 697	
27 TO 49 WEEKS	77 351	10 989	4 464	6 525	11 295	15 813	10 657	6 934	
1 TO 26 WEEKS	46 197	13 258	7 583	5 675	6 309	7 426	5 408	3 350	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	162 259	45 897	34 705	11 192	12 826	17 137	17 899	15 910	
50 TO 52 WEEKS	58 516	11 757	8 247	3 510	4 508	6 469	6 965	6 401	
27 TO 49 WEEKS	54 235	15 757	11 442	4 315	4 759	5 210	5 485	5 139	
1 TO 26 WEEKS	49 508	18 383	15 016	3 367	3 559	5 458	5 449	4 370	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	44 387	13 447	11 490	1 957	2 499	4 025	5 283	4 590	
50 TO 52 WEEKS	10 197	1 985	1 649	336	590	862	1 278	1 138	
27 TO 49 WEEKS	13 356	4 146	3 319	827	783	1 145	1 457	1 278	
1 TO 26 WEEKS	20 834	7 316	6 522	794	1 126	2 018	2 548	2 174	
MEAN HOURS USUALLY WORKED PER WEEK	33.2	28.0	24.2	34.1	35.9	36.4	34.5	33.0	
DID NOT WORK IN 1979	279 589	21 344	17 352	3 992	7 109	16 609	22 609	18 598	
WITH UNEMPLOYMENT IN 1979	86 907	26 628	16 778	9 850	13 581	14 881	9 538	6 356	
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.6	25.9	26.2	25.4	22.5	16.5	13.2	12.0	
UNEMPLOYED 1 TO 4 WEEKS	43 848	16 051	10 021	6 030	7 953	7 562	4 321	2 651	
UNEMPLOYED 5 TO 14 WEEKS	27 053	6 935	4 400	2 535	4 049	4 667	3 253	2 219	
UNEMPLOYED 15 OR MORE WEEKS	16 006	3 642	2 357	1 285	1 579	2 652	1 964	1 486	
MEAN WEEKS OF UNEMPLOYMENT	9.1	7.5	7.6	7.2	7.0	8.8	9.8	10.4	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 YEARS
	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER
TOTAL								
MALE	54 828	48 900	49 518	45 389	35 856	27 243	19 844	29 202
WORKED IN 1979	53 336	47 201	46 683	41 077	27 384	11 656	5 245	3 697
50 TO 52 WEEKS	45 042	39 949	39 485	33 886	20 543	5 320	2 184	1 666
48 TO 49 WEEKS	1 768	1 678	1 576	1 322	895	440	284	116
40 TO 47 WEEKS	2 984	2 642	2 589	2 573	1 602	1 353	603	411
27 TO 39 WEEKS	1 950	1 529	1 504	1 636	1 498	1 066	426	356
14 TO 26 WEEKS	938	891	894	967	1 501	1 657	775	445
1 TO 13 WEEKS	654	512	635	693	1 345	1 820	973	703
USUALLY WORKED 35 OR MORE HOURS PER WEEK	51 730	45 781	45 049	39 050	24 524	6 666	1 961	1 359
50 TO 52 WEEKS	44 187	39 299	38 773	32 890	19 535	3 771	1 027	769
27 TO 49 WEEKS	6 313	5 428	5 154	4 914	3 238	1 266	334	195
1 TO 26 WEEKS	1 230	1 054	1 122	1 246	1 751	1 629	600	395
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 125	930	1 042	1 371	1 865	3 456	2 103	1 568
50 TO 52 WEEKS	555	386	403	638	665	1 070	729	606
27 TO 49 WEEKS	299	289	337	435	514	1 164	661	491
1 TO 26 WEEKS	271	255	302	298	686	1 222	713	471
USUALLY WORKED 1 TO 14 HOURS PER WEEK	481	490	592	656	995	1 534	1 181	770
50 TO 52 WEEKS	300	264	309	358	343	479	428	291
27 TO 49 WEEKS	90	132	178	182	243	429	318	197
1 TO 26 WEEKS	91	94	105	116	409	626	435	282
MEAN HOURS USUALLY WORKED PER WEEK	43.9	43.8	43.5	42.6	40.8	32.9	27.3	27.7
DID NOT WORK IN 1979	1 492	1 699	2 835	4 312	8 472	15 587	14 599	25 505
WITH UNEMPLOYMENT IN 1979	4 505	3 653	3 351	2 826	1 886	613	289	220
PERCENT OF THOSE IN LABOR FORCE IN 1979	8.4	7.7	7.1	6.8	6.8	5.2	5.5	5.8
UNEMPLOYED 1 TO 4 WEEKS	1 231	974	819	582	384	76	45	29
UNEMPLOYED 5 TO 14 WEEKS	1 811	1 510	1 352	1 061	609	210	99	46
UNEMPLOYED 15 OR MORE WEEKS	1 463	1 169	1 180	1 183	893	327	145	145
MEAN WEEKS OF UNEMPLOYMENT	13.1	13.3	14.6	16.4	17.5	20.1	23.4	25.7
FEMALE	55 524	49 936	50 875	48 386	41 024	35 603	30 164	59 580
WORKED IN 1979	42 110	36 336	34 279	30 069	20 174	8 687	3 691	2 426
50 TO 52 WEEKS	24 098	21 670	21 367	19 580	12 160	3 709	1 548	1 158
48 TO 49 WEEKS	1 586	1 522	1 335	1 173	918	544	208	101
40 TO 47 WEEKS	4 388	3 623	3 219	2 659	1 931	943	446	227
27 TO 39 WEEKS	5 165	4 260	3 576	2 693	1 992	1 006	348	232
14 TO 26 WEEKS	3 575	2 513	2 568	1 935	1 701	1 189	454	283
1 TO 13 WEEKS	3 298	2 748	2 214	2 029	1 472	1 296	687	425
USUALLY WORKED 35 OR MORE HOURS PER WEEK	25 696	23 240	22 560	20 204	13 299	3 680	1 178	782
50 TO 52 WEEKS	17 743	16 412	16 563	15 217	9 562	1 925	637	471
27 TO 49 WEEKS	5 487	4 946	4 210	3 512	2 359	778	243	128
1 TO 26 WEEKS	2 466	1 882	1 787	1 475	1 378	977	298	183
USUALLY WORKED 15 TO 34 HOURS PER WEEK	13 259	10 711	9 700	7 748	5 257	3 357	1 593	965
50 TO 52 WEEKS	5 572	4 542	4 167	3 705	2 099	1 282	643	406
27 TO 49 WEEKS	4 587	3 753	3 318	2 381	1 905	1 160	500	281
1 TO 26 WEEKS	3 100	2 416	2 215	1 662	1 253	915	450	278
USUALLY WORKED 1 TO 14 HOURS PER WEEK	3 155	2 385	2 019	2 117	1 618	1 650	920	679
50 TO 52 WEEKS	783	716	637	658	499	502	268	281
27 TO 49 WEEKS	1 065	706	602	632	577	555	259	151
1 TO 26 WEEKS	1 307	963	780	827	542	593	393	247
MEAN HOURS USUALLY WORKED PER WEEK	33.3	34.1	34.3	34.2	33.8	27.6	25.1	24.8
DID NOT WORK IN 1979	13 414	13 600	16 596	18 317	20 850	26 916	26 473	57 154
WITH UNEMPLOYMENT IN 1979	4 646	3 442	3 163	2 371	1 319	498	268	216
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.0	9.4	9.2	7.8	6.5	5.7	7.2	8.6
UNEMPLOYED 1 TO 4 WEEKS	1 810	1 291	1 103	644	285	99	45	33
UNEMPLOYED 5 TO 14 WEEKS	1 748	1 315	1 091	917	583	153	80	43
UNEMPLOYED 15 OR MORE WEEKS	1 088	836	969	810	451	246	143	140
MEAN WEEKS OF UNEMPLOYMENT	11.0	11.0	12.5	14.9	14.9	20.1	21.3	27.7

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
WHITE								
MALE	731 072	115 168	76 504	38 664	61 426	98 104	87 008	67 736
WORKED IN 1979	636 509	100 742	63 641	37 101	59 417	95 166	85 126	66 377
50 TO 52 WEEKS	442 137	32 277	15 426	16 851	32 864	68 421	69 191	55 703
48 TO 49 WEEKS	24 781	3 785	1 953	1 832	3 228	4 435	3 305	2 326
40 TO 47 WEEKS	52 460	12 227	7 119	5 108	7 607	8 775	5 375	4 157
27 TO 39 WEEKS	41 701	13 452	8 763	4 689	6 237	6 412	3 900	2 227
14 TO 26 WEEKS	42 379	20 649	15 456	5 193	6 057	4 684	2 179	1 228
1 TO 13 WEEKS	33 051	18 352	14 924	3 428	3 424	2 439	1 176	736
USUALLY WORKED 35 OR MORE HOURS PER WEEK	539 611	47 745	20 692	27 053	49 308	86 909	81 292	64 231
50 TO 52 WEEKS	411 008	18 018	5 168	12 850	29 272	65 396	67 528	54 700
27 TO 49 WEEKS	87 570	13 311	5 263	8 048	12 941	16 438	11 217	7 972
1 TO 26 WEEKS	41 033	16 416	10 261	6 155	7 095	5 075	2 547	1 559
USUALLY WORKED 15 TO 34 HOURS PER WEEK	76 569	43 497	34 649	8 848	8 739	6 766	2 917	1 590
50 TO 52 WEEKS	25 207	12 673	8 965	3 708	3 223	2 505	1 180	703
27 TO 49 WEEKS	25 886	13 681	10 489	3 192	3 648	2 710	1 146	616
1 TO 26 WEEKS	25 476	17 143	15 195	1 948	1 868	1 551	591	271
USUALLY WORKED 1 TO 14 HOURS PER WEEK	20 329	9 500	8 300	1 200	1 370	1 491	917	556
50 TO 52 WEEKS	5 922	1 586	1 293	293	369	520	483	300
27 TO 49 WEEKS	5 486	2 472	2 083	389	483	474	217	122
1 TO 26 WEEKS	8 921	5 442	4 924	518	518	497	217	134
MEAN HOURS USUALLY WORKED PER WEEK	40.2	30.4	26.7	36.8	39.3	41.7	43.1	43.9
DID NOT WORK IN 1979	94 563	14 426	12 863	1 563	2 009	2 938	1 882	1 359
WITH UNEMPLOYMENT IN 1979	95 471	29 369	17 895	11 474	16 392	17 758	9 902	5 950
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.9	28.9	27.9	30.7	27.4	18.6	11.6	8.9
UNEMPLOYED 1 TO 4 WEEKS	36 228	13 662	8 726	4 936	6 815	6 618	3 368	1 893
UNEMPLOYED 5 TO 14 WEEKS	34 373	9 534	5 519	4 015	5 877	6 544	3 658	2 463
UNEMPLOYED 15 OR MORE WEEKS	24 870	6 173	3 650	2 523	3 700	4 596	2 876	1 594
MEAN WEEKS OF UNEMPLOYMENT	11.1	9.5	9.5	9.6	9.9	10.9	11.7	12.0
FEMALE	800 323	116 557	76 187	40 370	63 859	100 966	89 719	68 025
WORKED IN 1979	532 267	97 772	60 623	37 149	57 731	85 617	68 337	50 309
50 TO 52 WEEKS	281 735	30 848	14 308	16 540	31 158	50 538	38 871	27 960
48 TO 49 WEEKS	23 009	4 350	2 204	2 146	3 312	3 793	2 605	1 863
40 TO 47 WEEKS	57 390	11 931	7 145	4 786	6 803	9 613	7 176	5 014
27 TO 39 WEEKS	59 135	13 672	9 258	4 414	6 058	7 797	7 004	5 939
14 TO 26 WEEKS	59 511	19 543	14 529	5 014	6 255	7 830	6 881	5 184
1 TO 13 WEEKS	51 487	17 428	13 179	4 249	4 145	6 046	5 800	4 349
USUALLY WORKED 35 OR MORE HOURS PER WEEK	331 222	40 482	16 085	24 397	42 981	65 178	45 748	30 177
50 TO 52 WEEKS	214 352	17 440	4 654	12 786	26 245	43 320	30 835	20 510
27 TO 49 WEEKS	73 664	10 587	4 284	6 303	10 804	15 130	9 953	6 529
1 TO 26 WEEKS	43 206	12 455	7 147	5 308	5 932	6 728	4 960	3 138
USUALLY WORKED 15 TO 34 HOURS PER WEEK	158 001	44 330	33 428	10 902	12 371	16 613	17 425	15 676
50 TO 52 WEEKS	57 463	11 478	8 049	3 429	4 353	6 373	6 784	6 340
27 TO 49 WEEKS	52 985	15 376	11 131	4 245	4 637	5 030	5 403	5 063
1 TO 26 WEEKS	47 553	17 476	14 248	3 228	3 381	5 210	5 238	4 273
USUALLY WORKED 1 TO 14 HOURS PER WEEK	43 044	12 960	11 110	1 850	2 379	3 826	5 164	4 456
50 TO 52 WEEKS	9 920	1 930	1 605	325	560	845	1 252	1 110
27 TO 49 WEEKS	12 885	3 990	3 192	798	732	1 043	1 429	1 224
1 TO 26 WEEKS	20 239	7 040	6 313	727	1 087	1 938	2 483	2 122
MEAN HOURS USUALLY WORKED PER WEEK	33.2	28.0	24.2	34.1	35.9	36.4	34.3	32.9
DID NOT WORK IN 1979	268 056	18 785	15 564	3 221	6 128	15 349	21 382	17 716
WITH UNEMPLOYMENT IN 1979	81 587	25 218	15 798	9 420	12 871	13 771	8 731	5 929
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.2	25.5	25.7	25.2	22.1	16.0	12.7	11.7
UNEMPLOYED 1 TO 4 WEEKS	41 632	15 353	9 508	5 845	7 584	7 104	4 007	2 509
UNEMPLOYED 5 TO 14 WEEKS	25 516	6 600	4 238	2 362	3 844	4 369	3 023	2 074
UNEMPLOYED 15 OR MORE WEEKS	14 439	3 265	2 052	1 213	1 443	2 298	1 701	1 346
MEAN WEEKS OF UNEMPLOYMENT	8.8	7.2	7.4	7.0	6.8	8.4	9.5	10.2

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
WHITE								
MALE	52 547	47 146	48 129	44 165	35 062	26 607	19 365	28 609
WORKED IN 1979	51 297	45 656	45 471	40 129	26 894	11 417	5 179	3 638
50 TO 52 WEEKS	43 704	38 877	38 679	33 224	20 229	5 176	2 167	1 625
48 TO 49 WEEKS	1 682	1 594	1 463	1 254	881	435	277	116
40 TO 47 WEEKS	2 831	2 539	2 553	2 485	1 583	1 314	603	411
27 TO 39 WEEKS	1 749	1 445	1 409	1 584	1 467	1 056	420	343
14 TO 26 WEEKS	808	777	797	923	1 426	1 644	762	445
1 TO 13 WEEKS	523	424	570	659	1 308	1 792	950	698
USUALLY WORKED 35 OR MORE HOURS PER WEEK	49 793	44 348	43 901	38 174	24 112	6 524	1 938	1 336
50 TO 52 WEEKS	42 911	38 256	37 997	32 255	19 238	3 670	1 021	746
27 TO 49 WEEKS	5 887	5 187	4 924	4 745	3 180	1 239	334	195
1 TO 26 WEEKS	995	905	980	1 174	1 694	1 615	583	395
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 074	846	1 016	1 331	1 787	3 401	2 073	1 532
50 TO 52 WEEKS	532	365	397	630	648	1 039	724	588
27 TO 49 WEEKS	285	267	337	409	508	1 153	648	478
1 TO 26 WEEKS	257	214	282	292	631	1 209	701	466
USUALLY WORKED 1 TO 14 HOURS PER WEEK	430	462	554	624	995	1 492	1 168	770
50 TO 52 WEEKS	261	256	285	339	343	467	422	291
27 TO 49 WEEKS	90	124	164	169	243	413	318	197
1 TO 26 WEEKS	79	82	105	116	409	612	428	282
MEAN HOURS USUALLY WORKED PER WEEK	44.0	43.9	43.5	42.7	40.9	33.0	27.3	27.7
DID NOT WORK IN 1979	1 250	1 490	2 658	4 036	8 168	15 190	14 186	24 971
WITH UNEMPLOYMENT IN 1979	4 018	3 385	3 114	2 653	1 852	599	271	208
PERCENT OF THOSE IN LABOR FORCE IN 1979	7.8	7.4	6.8	6.6	6.8	5.2	5.2	5.6
UNEMPLOYED 1 TO 4 WEEKS	1 115	944	769	522	384	70	39	29
UNEMPLOYED 5 TO 14 WEEKS	1 664	1 412	1 284	994	596	208	93	46
UNEMPLOYED 15 OR MORE WEEKS	1 239	1 029	1 061	1 137	872	321	139	133
MEAN WEEKS OF UNEMPLOYMENT	12.6	12.9	14.4	16.7	17.4	20.2	23.5	25.7
FEMALE	53 293	48 166	49 290	47 223	40 012	34 931	29 587	58 695
WORKED IN 1979	40 421	35 079	33 293	29 463	19 689	8 536	3 652	2 368
50 TO 52 WEEKS	23 204	21 014	20 768	19 199	11 856	3 626	1 540	1 153
48 TO 49 WEEKS	1 488	1 475	1 278	1 125	867	544	208	101
40 TO 47 WEEKS	4 218	3 463	3 100	2 621	1 882	912	439	218
27 TO 39 WEEKS	4 979	4 076	3 476	2 621	1 958	988	340	227
14 TO 26 WEEKS	3 383	2 425	2 519	1 904	1 699	1 185	440	263
1 TO 13 WEEKS	3 149	2 626	2 152	1 993	1 427	1 281	685	406
USUALLY WORKED 35 OR MORE HOURS PER WEEK	24 379	22 253	21 773	19 785	12 940	3 594	1 170	762
50 TO 52 WEEKS	16 974	15 798	16 040	14 918	9 300	1 877	629	466
27 TO 49 WEEKS	5 146	4 661	4 031	3 431	2 275	755	243	119
1 TO 26 WEEKS	2 259	1 794	1 702	1 436	1 365	962	298	177
USUALLY WORKED 15 TO 34 HOURS PER WEEK	12 941	10 491	9 548	7 602	5 197	3 298	1 577	932
50 TO 52 WEEKS	5 467	4 517	4 115	3 646	2 088	1 253	643	406
27 TO 49 WEEKS	4 485	3 660	3 237	2 322	1 870	1 134	492	276
1 TO 26 WEEKS	2 989	2 314	2 196	1 634	1 239	911	442	250
USUALLY WORKED 1 TO 14 HOURS PER WEEK	3 101	2 335	1 972	2 076	1 552	1 644	905	674
50 TO 52 WEEKS	763	699	613	635	468	496	268	281
27 TO 49 WEEKS	1 054	693	586	614	562	555	252	151
1 TO 26 WEEKS	1 284	943	773	827	522	593	385	242
MEAN HOURS USUALLY WORKED PER WEEK	33.2	34.0	34.2	34.2	33.8	27.5	25.1	24.7
DID NOT WORK IN 1979	12 872	13 087	15 997	17 760	20 323	26 395	25 935	56 327
WITH UNEMPLOYMENT IN 1979	4 286	3 216	3 050	2 264	1 283	484	268	216
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.5	9.1	9.1	7.6	6.5	5.6	7.2	8.9
UNEMPLOYED 1 TO 4 WEEKS	1 707	1 249	1 060	603	279	99	45	33
UNEMPLOYED 5 TO 14 WEEKS	1 619	1 194	1 057	905	569	139	80	43
UNEMPLOYED 15 OR MORE WEEKS	960	773	933	756	435	246	143	140
MEAN WEEKS OF UNEMPLOYMENT	10.6	10.8	12.5	14.8	14.6	20.4	21.3	27.7

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
BLACK								
MALE	15 835	2 707	1 799	908	1 496	2 983	2 152	1 418
WORKED IN 1979	12 544	1 856	1 142	714	1 273	2 628	1 887	1 304
50 TO 52 WEEKS	7 082	494	208	286	571	1 415	1 226	943
48 TO 49 WEEKS	589	46	22	24	61	129	68	84
40 TO 47 WEEKS	913	104	58	46	100	263	160	94
27 TO 39 WEEKS	1 226	187	113	74	161	380	158	63
14 TO 26 WEEKS	1 439	417	296	121	185	271	167	95
1 TO 13 WEEKS	1 295	608	445	163	195	170	108	25
USUALLY WORKED 35 OR MORE HOURS PER WEEK	10 486	892	333	559	1 078	2 382	1 732	1 204
50 TO 52 WEEKS	6 491	316	76	240	489	1 345	1 168	901
27 TO 49 WEEKS	2 286	175	73	102	280	672	375	211
1 TO 26 WEEKS	1 709	401	184	217	309	365	189	92
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 473	726	593	133	139	173	94	67
50 TO 52 WEEKS	442	159	113	46	74	63	26	27
27 TO 49 WEEKS	276	118	89	29	32	47	-	12
1 TO 26 WEEKS	755	449	391	58	33	63	68	28
USUALLY WORKED 1 TO 14 HOURS PER WEEK	585	238	216	22	56	73	61	33
50 TO 52 WEEKS	149	19	19	-	8	7	32	15
27 TO 49 WEEKS	166	44	31	13	10	53	11	18
1 TO 26 WEEKS	270	175	166	9	38	13	18	-
MEAN HOURS USUALLY WORKED PER WEEK	38.4	29.3	24.6	36.8	38.1	39.6	40.9	41.3
DID NOT WORK IN 1979	3 291	851	657	194	223	355	265	114
WITH UNEMPLOYMENT IN 1979	3 841	841	548	293	650	936	541	233
PERCENT OF THOSE IN LABOR FORCE IN 1979	29.5	43.2	45.7	39.2	48.5	34.3	27.4	17.6
UNEMPLOYED 1 TO 4 WEEKS	1 017	271	193	78	190	226	112	56
UNEMPLOYED 5 TO 14 WEEKS	1 278	253	175	78	240	313	227	80
UNEMPLOYED 15 OR MORE WEEKS	1 546	317	180	137	220	397	202	97
MEAN WEEKS OF UNEMPLOYMENT	15.8	15.2	14.3	17.0	14.5	15.6	15.3	16.4
FEMALE	15 892	3 118	2 127	991	1 662	2 407	1 956	1 357
WORKED IN 1979	10 350	1 840	1 213	627	1 223	1 857	1 571	1 029
50 TO 52 WEEKS	4 799	370	183	187	530	810	838	630
48 TO 49 WEEKS	497	75	63	12	36	118	49	66
40 TO 47 WEEKS	1 079	148	100	48	180	215	134	81
27 TO 39 WEEKS	1 143	238	145	93	116	198	185	93
14 TO 26 WEEKS	1 235	382	255	127	127	288	171	75
1 TO 13 WEEKS	1 597	627	467	160	234	228	194	84
USUALLY WORKED 35 OR MORE HOURS PER WEEK	7 641	865	417	448	947	1 490	1 270	873
50 TO 52 WEEKS	4 154	208	65	143	412	741	742	592
27 TO 49 WEEKS	1 905	228	110	118	268	388	319	202
1 TO 26 WEEKS	1 582	429	242	187	267	361	209	79
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 971	730	619	111	219	259	216	93
50 TO 52 WEEKS	471	119	80	39	98	63	78	29
27 TO 49 WEEKS	575	159	140	19	43	95	27	18
1 TO 26 WEEKS	925	452	399	53	78	101	111	46
USUALLY WORKED 1 TO 14 HOURS PER WEEK	738	245	177	68	57	108	85	63
50 TO 52 WEEKS	174	43	38	5	20	6	18	9
27 TO 49 WEEKS	239	74	58	16	21	48	22	20
1 TO 26 WEEKS	325	128	81	47	16	54	45	34
MEAN HOURS USUALLY WORKED PER WEEK	35.1	28.6	25.9	33.7	36.0	36.1	37.4	37.2
DID NOT WORK IN 1979	5 542	1 278	914	364	439	550	385	328
WITH UNEMPLOYMENT IN 1979	2 766	724	541	183	368	570	404	247
PERCENT OF THOSE IN LABOR FORCE IN 1979	25.9	37.6	42.4	28.1	29.4	29.3	25.1	23.6
UNEMPLOYED 1 TO 4 WEEKS	1 109	346	287	59	192	236	158	82
UNEMPLOYED 5 TO 14 WEEKS	861	162	66	96	117	171	131	86
UNEMPLOYED 15 OR MORE WEEKS	796	216	188	28	59	163	115	79
MEAN WEEKS OF UNEMPLOYMENT	12.9	12.7	13.3	10.7	9.6	13.2	13.0	12.6

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

BLACK

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
MALE	1 018	952	824	734	491	391	293	376
WORKED IN 1979	900	848	722	566	326	147	50	37
50 TO 52 WEEKS	580	627	497	414	194	80	17	24
48 TO 49 WEEKS	39	47	59	36	8	5	7	-
40 TO 47 WEEKS	41	47	24	44	11	25	-	-
27 TO 39 WEEKS	94	53	56	27	24	10	-	13
14 TO 26 WEEKS	84	49	65	23	57	13	13	-
1 TO 13 WEEKS	62	25	21	22	32	14	13	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	863	765	683	521	248	93	19	6
50 TO 52 WEEKS	561	598	476	387	177	61	6	6
27 TO 49 WEEKS	174	123	132	89	37	18	-	-
1 TO 26 WEEKS	128	44	75	45	34	14	13	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	11	66	11	21	78	38	18	31
50 TO 52 WEEKS	5	21	-	8	17	19	5	18
27 TO 49 WEEKS	-	22	-	13	6	6	7	13
1 TO 26 WEEKS	6	23	11	-	55	13	6	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	26	17	28	24	-	16	13	-
50 TO 52 WEEKS	14	8	21	19	-	-	6	-
27 TO 49 WEEKS	-	2	7	5	-	16	-	-
1 TO 26 WEEKS	12	7	-	-	-	-	7	-
MEAN HOURS USUALLY WORKED PER WEEK	41.5	40.6	40.9	39.6	37.8	34.1	28.5	23.8
DID NOT WORK IN 1979	118	104	102	168	165	244	243	339
WITH UNEMPLOYMENT IN 1979	243	140	148	59	19	12	12	7
PERCENT OF THOSE IN LABOR FORCE IN 1979	26.6	15.9	19.4	10.2	5.8	8.2	21.4	18.9
UNEMPLOYED 1 TO 4 WEEKS	60	23	39	28	-	6	6	-
UNEMPLOYED 5 TO 14 WEEKS	40	41	59	20	5	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	143	76	50	11	14	6	6	7
MEAN WEEKS OF UNEMPLOYMENT	20.2	21.6	14.3	8.9	26.7	21.0	27.0	16.0
FEMALE	1 003	896	920	601	615	378	415	564
WORKED IN 1979	795	647	579	325	310	103	32	39
50 TO 52 WEEKS	447	343	359	194	202	64	8	4
48 TO 49 WEEKS	27	31	36	29	30	-	-	-
40 TO 47 WEEKS	82	98	80	13	30	18	-	-
27 TO 39 WEEKS	116	70	41	47	20	6	8	5
14 TO 26 WEEKS	68	41	42	16	-	-	14	11
1 TO 13 WEEKS	55	64	21	26	28	15	2	19
USUALLY WORKED 35 OR MORE HOURS PER WEEK	662	509	480	221	233	73	8	10
50 TO 52 WEEKS	408	318	338	172	171	40	8	4
27 TO 49 WEEKS	171	144	92	18	57	18	-	-
1 TO 26 WEEKS	83	47	50	31	5	15	-	6
USUALLY WORKED 15 TO 34 HOURS PER WEEK	103	114	65	80	28	24	16	24
50 TO 52 WEEKS	26	14	10	16	-	18	-	-
27 TO 49 WEEKS	43	55	49	53	14	6	8	5
1 TO 26 WEEKS	34	45	6	11	14	-	8	19
USUALLY WORKED 1 TO 14 HOURS PER WEEK	30	24	34	24	49	6	8	5
50 TO 52 WEEKS	13	11	11	6	31	6	-	-
27 TO 49 WEEKS	11	-	16	18	9	-	-	-
1 TO 26 WEEKS	6	13	7	-	9	-	8	5
MEAN HOURS USUALLY WORKED PER WEEK	37.8	36.7	36.5	33.9	35.8	34.1	19.5	25.0
DID NOT WORK IN 1979	208	249	341	276	305	275	383	525
WITH UNEMPLOYMENT IN 1979	176	123	49	68	31	6	-	-
PERCENT OF THOSE IN LABOR FORCE IN 1979	21.6	18.4	8.4	20.3	9.8	5.8	-	-
UNEMPLOYED 1 TO 4 WEEKS	31	16	13	29	6	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	90	66	18	5	9	6	-	-
UNEMPLOYED 15 OR MORE WEEKS	55	41	18	34	16	-	-	-
MEAN WEEKS OF UNEMPLOYMENT	13.0	15.9	13.4	20.3	26.8	8.0	-	-

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN	FAMILY HOUSEHOLDS												MALE HOUSEHOLDR NO WIFE PRESENT
	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT			WITH OWN CHILDREN < 18			
MALE HOUSEHOLDR					FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILDREN < 18	TOTAL	6 YEARS	6 TO 17 YRS ONLY			
TOTAL	1 654 693	439 733	182 205	257 528	1 214 960	1 017 269	26 912	133 289	48 882	84 407	32 303	52 104	37 490
LABOR FORCE IN 1980	1 216 009	252 237	135 446	116 791	963 772	837 034	16 184	82 118	23 830	58 288	16 636	41 652	28 436
PERCENT OF HOUSEHOLDERS	73.5	57.4	74.3	45.4	79.3	82.3	60.1	61.6	48.8	69.1	51.5	79.9	75.8
CIVILIAN LABOR FORCE	1 214 343	251 895	135 187	116 708	962 448	835 767	16 182	82 088	23 828	58 260	16 622	41 638	28 411
EMPLOYED	1 149 389	236 544	124 202	112 342	912 845	795 872	15 569	75 381	22 921	52 460	14 010	38 450	26 023
UNEMPLOYED	64 954	15 351	10 985	4 366	49 603	39 895	6 13	6 707	907	5 800	2 612	3 188	2 388
PERCENT OF CIVILIAN LABOR FORCE	5.3	6.1	8.1	3.7	5.2	4.8	3.8	8.2	3.8	10.0	15.7	7.7	8.4
NOT IN LABOR FORCE	438 684	187 496	46 759	140 737	251 188	180 235	10 728	51 171	25 052	26 119	15 667	10 452	9 054
HOUSEHOLDER IN LABOR FORCE IN 1979	1 282 900	272 958	144 850	128 108	1 009 942	870 003	17 975	91 745	26 145	65 600	21 677	43 923	30 219
WORKED IN 1979	1 274 612	270 720	143 504	127 216	1 003 892	867 219	17 786	89 003	25 849	63 154	20 135	43 019	29 884
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 139 406	221 810	125 788	96 022	917 596	811 667	12 637	65 880	19 385	46 495	13 639	32 856	27 412
40 OR MORE WEEKS	1 009 711	182 261	103 047	79 214	827 450	742 480	9 924	51 668	16 822	34 846	7 922	26 924	23 378
50 TO 52 WEEKS	879 725	152 049	85 876	66 173	727 676	656 041	8 307	43 263	14 457	28 806	6 009	22 797	20 065
LESS THAN 40 WEEKS	129 695	39 549	22 741	16 808	90 146	69 187	2 713	14 212	2 563	11 649	5 717	5 932	4 034
USUALLY WORKED 1 TO 34 HOURS PER WEEK	135 206	48 910	17 716	31 194	86 296	55 552	5 149	23 123	6 464	16 659	6 496	10 163	2 472
DID NOT WORK IN 1979	8 288	2 238	1 346	892	6 050	2 784	189	2 742	296	2 446	1 542	904	335
WITH UNEMPLOYMENT IN 1979	179 021	49 670	30 164	19 506	129 351	101 257	2 572	20 055	3 451	16 604	7 545	9 059	5 467
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.0	18.2	20.8	15.2	12.8	11.6	14.3	21.9	13.2	25.3	34.8	20.6	18.1
UNEMPLOYED 1 TO 4 WEEKS	56 831	17 032	9 138	7 894	39 799	30 778	971	6 651	1 270	5 381	2 616	2 765	1 399
UNEMPLOYED 5 TO 14 WEEKS	65 211	17 486	10 826	6 660	47 725	38 517	809	6 601	1 089	5 512	2 347	3 165	1 798
UNEMPLOYED 15 OR MORE WEEKS	56 979	15 152	10 200	4 952	41 827	31 962	792	6 803	1 092	5 711	2 582	3 129	2 270
MEAN WEEKS OF UNEMPLOYMENT	12.6	12.5	13.3	11.1	12.7	12.3	12.3	13.9	13.2	14.1	14.4	13.8	15.3
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	497 114	213 385	109 546	103 839	283 729	223 193	1 456	48 283	5 244	43 039	17 638	25 401	10 797
WORKED IN 1979	492 098	211 461	108 418	103 043	280 637	222 257	1 434	46 284	5 164	41 120	16 311	24 809	10 662
USUALLY WORKED 35 OR MORE HOURS PER WEEK	418 722	174 182	95 749	78 433	244 540	199 910	972	33 853	3 902	29 951	10 958	18 993	9 805
40 OR MORE WEEKS	360 281	145 532	79 750	65 782	214 749	180 453	783	25 028	3 377	21 651	6 354	15 297	8 485
50 TO 52 WEEKS	310 864	122 487	67 137	55 350	188 377	159 638	675	20 708	2 993	17 715	4 873	12 842	7 356
LESS THAN 40 WEEKS	58 441	28 650	15 999	12 651	29 791	19 457	189	8 825	525	8 300	4 604	3 696	1 320
USUALLY WORKED 1 TO 34 HOURS PER WEEK	73 376	37 279	12 669	24 610	36 097	22 347	462	12 431	1 262	11 169	5 353	5 816	857
DID NOT WORK IN 1979	5 016	1 924	1 128	796	3 092	936	22	1 999	80	1 919	1 327	592	135
WITH UNEMPLOYMENT IN 1979	73 309	35 334	21 121	14 213	37 975	23 545	125	12 501	680	11 821	6 148	5 673	1 804
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.7	16.6	19.3	13.7	13.4	10.5	8.6	25.9	13.0	27.5	34.9	22.3	16.7
UNEMPLOYED 1 TO 4 WEEKS	22 964	11 193	6 047	5 146	11 771	7 118	32	4 200	255	3 945	2 134	1 811	421
UNEMPLOYED 5 TO 14 WEEKS	25 601	12 397	7 400	4 997	13 204	8 490	33	4 103	187	3 916	1 935	1 981	578
UNEMPLOYED 15 OR MORE WEEKS	24 744	11 744	7 674	4 070	13 000	7 937	60	4 198	238	3 960	2 079	1 881	805
MEAN WEEKS OF UNEMPLOYMENT	13.4	13.3	14.0	12.1	13.5	13.0	19.8	13.9	14.1	13.9	14.4	13.3	16.5
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	785 786	59 573	35 304	24 269	726 213	646 810	16 519	43 462	20 901	22 561	4 039	18 522	19 422
HOUSEHOLDER WORKED IN 1979	782 514	59 259	35 086	24 173	723 255	644 962	16 352	42 719	20 685	22 034	3 824	18 210	19 222
USUALLY WORKED 35 OR MORE HOURS PER WEEK	720 684	47 628	30 039	17 589	673 056	611 757	11 665	32 027	15 483	16 544	2 681	13 863	17 607
40 OR MORE WEEKS	649 430	36 729	23 297	13 432	612 701	562 027	9 141	26 640	13 445	13 195	1 568	11 627	14 893
50 TO 52 WEEKS	568 861	29 562	18 739	10 823	539 299	496 403	7 632	22 555	11 464	11 091	1 136	9 955	12 709
LESS THAN 40 WEEKS	71 254	10 899	6 742	4 157	60 355	49 730	2 524	5 387	2 038	3 349	1 113	2 236	2 714
USUALLY WORKED 1 TO 34 HOURS PER WEEK	61 830	11 631	5 047	6 584	50 199	33 205	4 687	10 692	5 202	5 490	1 143	4 347	1 615
HOUSEHOLDER DID NOT WORK IN 1979	3 272	314	218	96	2 958	1 848	167	743	216	527	215	312	200
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	105 712	14 336	9 043	5 293	91 376	77 712	2 447	7 554	2 771	4 783	1 397	3 386	3 663
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.5	24.1	25.6	21.8	12.6	12.0	14.8	17.4	13.3	21.2	34.6	18.3	18.9
UNEMPLOYED 1 TO 4 WEEKS	33 867	5 839	3 091	2 748	28 028	23 660	939	2 451	1 015	1 436	482	954	978
UNEMPLOYED 5 TO 14 WEEKS	39 610	5 089	3 426	1 663	34 521	30 027	776	2 498	902	1 596	412	1 184	1 220
UNEMPLOYED 15 OR MORE WEEKS	32 235	3 408	2 526	882	28 827	24 025	732	2 605	854	1 751	503	1 248	1 465
MEAN WEEKS OF UNEMPLOYMENT	12.1	10.5	11.7	8.5	12.4	12.1	12.4	14.0	13.0	14.6	14.6	14.6	14.6
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	371 793	166 775	37 355	129 420	205 018	147 266	8 937	41 544	22 737	18 807	10 626	8 181	7 271
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	76 255	3 530	1 378	2 152	72 725	44 212	5 375	19 313	14 318	4 995	1 773	3 222	3 825
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	295 538	163 245	35 977	127 268	132 293	103 054	3 562	22 231	8 419	13 812	8 853	4 959	3 446

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	NONFAMILY HOUSEHOLDS												FAMILY HOUSEHOLDS												MALE HOUSEHOLDR NO WIFE PRESENT
	TOTAL	MALE HOUSEHOLDR		FEMALE HOUSEHOLDR		TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT				TOTAL	WITH OWN CHILDREN < 18		TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY							
		TOTAL	MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL	WITHOUT OWN CHILDREN < 18		WITH OWN CHILDREN < 18													
										MALE	FEMALE	MALE		FEMALE											
WHITE																									
HOUSEHOLDERS	1 577 845	420 275	171 384	248 891	1 157 570	987 976	25 220	109 814	44 744	65 070	22 687	42 383	34 560												
LABOR FORCE IN 1980	1 161 898	239 036	127 172	111 864	922 862	812 213	15 066	69 350	21 294	48 056	12 928	35 128	26 233												
PERCENT OF HOUSEHOLDERS	73.6	56.9	74.2	44.9	79.7	82.2	59.7	63.2	47.6	73.9	57.0	82.9	75.9												
CIVILIAN LABOR FORCE	1 160 344	238 729	126 948	111 781	921 615	811 018	15 064	69 320	21 292	48 028	12 914	35 114	26 213												
EMPLOYED	1 101 171	224 761	117 058	107 703	876 410	773 056	14 533	64 641	20 581	44 060	11 309	32 751	24 180												
UNEMPLOYED	59 173	13 968	9 890	4 078	45 205	37 962	531	4 679	711	3 968	1 605	2 363	2 033												
PERCENT OF CIVILIAN LABOR FORCE	5.1	5.9	7.8	3.6	4.9	4.7	3.5	6.7	3.3	8.3	12.4	6.7	7.8												
NOT IN LABOR FORCE	415 947	181 239	44 212	137 027	234 708	175 763	10 154	40 464	23 450	17 014	9 759	7 255	8 327												
HOUSEHOLDER IN LABOR FORCE IN 1979	1 224 598	258 954	136 142	122 812	965 644	844 459	16 794	76 531	23 445	53 086	16 359	36 727	27 860												
WORKED IN 1979	1 218 247	257 023	134 987	122 036	961 224	841 953	16 644	75 036	23 202	51 834	15 609	36 225	27 591												
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 090 679	210 281	118 271	92 010	880 398	788 301	11 714	55 067	17 258	37 809	10 331	27 478	25 316												
40 OR MORE WEEKS	970 673	173 180	97 311	75 869	797 493	722 130	9 203	44 302	14 997	29 305	6 380	22 925	21 858												
50 TO 52 WEEKS	848 682	144 655	81 239	63 416	704 027	639 898	7 730	37 519	13 038	24 481	4 917	19 564	18 880												
LESS THAN 40 WEEKS	120 006	37 101	20 960	16 141	82 905	66 171	2 511	10 765	2 261	8 504	3 951	4 553	3 458												
USUALLY WORKED 1 TO 34 HOURS PER WEEK	127 568	46 742	16 716	30 026	80 826	53 652	4 930	19 969	5 944	14 025	5 278	8 747	2 275												
DID NOT WORK IN 1979	6 351	1 931	1 155	776	4 420	2 506	150	1 495	243	1 252	750	502	269												
WITH UNEMPLOYMENT IN 1979	165 419	46 526	27 940	18 586	118 893	96 616	2 347	15 165	2 969	12 196	5 193	7 003	4 765												
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.5	18.0	20.5	15.1	12.3	11.4	14.0	19.8	12.7	23.0	31.7	19.1	17.1												
UNEMPLOYED 1 TO 4 WEEKS	53 089	16 247	8 602	7 645	36 842	29 414	903	5 266	1 087	4 179	1 879	2 300	1 259												
UNEMPLOYED 5 TO 14 WEEKS	60 774	16 463	10 145	6 318	44 311	36 871	754	5 049	940	4 109	1 639	2 470	1 637												
UNEMPLOYED 15 OR MORE WEEKS	51 556	13 816	9 193	4 623	37 740	30 331	690	4 850	942	3 908	1 675	2 233	1 869												
MEAN WEEKS OF UNEMPLOYMENT	12.4	12.2	13.0	11.0	12.4	12.2	12.3	13.0	13.1	12.9	13.2	12.8	14.8												
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	469 605	201 650	102 375	99 275	267 955	217 625	1 349	38 933	4 719	34 214	13 299	20 915	10 048												
WORKED IN 1979	465 966	199 985	101 417	98 568	265 981	216 759	1 336	37 949	4 655	33 294	12 684	20 610	9 937												
USUALLY WORKED 35 OR MORE HOURS PER WEEK	396 959	164 523	89 607	74 916	232 436	194 918	919	27 449	3 509	23 940	8 362	15 578	9 150												
40 OR MORE WEEKS	343 873	137 844	75 005	62 839	206 029	176 140	745	21 094	3 022	18 072	5 226	12 846	8 050												
50 TO 52 WEEKS	297 730	116 236	63 303	52 933	181 494	156 248	639	17 630	2 696	14 934	4 077	10 857	6 977												
LESS THAN 40 WEEKS	53 086	26 679	14 602	12 077	26 407	18 778	174	6 355	487	5 868	3 136	2 732	1 100												
USUALLY WORKED 1 TO 34 HOURS PER WEEK	69 007	35 462	11 810	23 652	33 545	21 841	417	10 500	1 146	9 354	4 322	5 032	787												
DID NOT WORK IN 1979	3 639	1 665	958	707	1 974	866	13	984	64	920	615	305	111												
WITH UNEMPLOYMENT IN 1979	66 121	32 783	19 341	13 442	33 338	22 607	106	9 059	580	8 479	4 194	4 285	1 566												
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.1	16.3	18.9	13.5	12.4	10.4	7.9	23.3	12.3	24.8	31.5	20.5	15.6												
UNEMPLOYED 1 TO 4 WEEKS	21 045	10 583	5 627	4 956	10 462	6 828	29	3 243	219	3 024	1 535	1 489	362												
UNEMPLOYED 5 TO 14 WEEKS	23 299	11 527	6 841	4 686	11 772	8 205	33	3 008	148	2 860	1 355	1 505	526												
UNEMPLOYED 15 OR MORE WEEKS	21 777	10 673	6 873	3 800	11 104	7 574	44	2 808	213	2 595	1 304	1 291	678												
MEAN WEEKS OF UNEMPLOYMENT	13.0	13.0	13.7	12.0	13.0	12.9	17.0	12.7	14.3	12.6	12.9	12.2	16.2												
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	754 993	57 304	33 767	23 537	697 689	626 834	15 445	37 598	18 726	18 872	3 060	15 812	17 812												
WORKED IN 1979	752 281	57 038	33 570	23 468	695 243	625 194	15 308	37 087	18 547	18 540	2 925	15 615	17 654												
USUALLY WORKED 35 OR MORE HOURS PER WEEK	693 720	45 758	28 664	17 094	647 962	593 383	10 795	27 618	13 749	13 869	1 969	11 900	16 166												
40 OR MORE WEEKS	626 800	35 336	22 306	13 030	591 464	545 990	8 458	23 208	11 975	11 233	1 154	10 079	13 808												
50 TO 52 WEEKS	550 952	28 419	17 936	10 483	522 533	483 650	7 091	19 889	10 342	9 547	840	8 707	11 903												
LESS THAN 40 WEEKS	66 920	10 422	6 358	4 064	56 498	47 393	2 337	4 410	1 774	2 636	815	1 821	2 358												
USUALLY WORKED 1 TO 34 HOURS PER WEEK	58 561	11 280	4 906	6 374	47 281	31 811	4 513	9 469	4 798	4 671	956	3 715	1 488												
HOUSEHOLDER DID NOT WORK IN 1979	2 712	266	197	69	2 446	1 640	137	511	179	332	135	197	158												
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	99 298	13 743	8 599	5 144	85 555	74 009	2 241	6 106	2 389	3 717	999	2 718	3 199												
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.2	24.0	25.5	21.9	12.3	11.8	14.5	16.2	12.8	19.7	32.6	17.2	18.0												
UNEMPLOYED 1 TO 4 WEEKS	32 044	5 664	2 975	2 689	26 380	22 586	874	2 023	868	1 155	344	811	897												
UNEMPLOYED 5 TO 14 WEEKS	37 475	4 936	3 304	1 632	32 539	28 666	721	2 041	792	1 249	284	965	1 111												
UNEMPLOYED 15 OR MORE WEEKS	29 779	3 143	2 320	823	26 636	22 757	646	2 042	729	1 313	371	942	1 191												
MEAN WEEKS OF UNEMPLOYMENT	11.9	10.3	11.5	8.2	12.2	12.0	12.0	13.4	12.9	13.8	14.3	13.6	14.1												
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	353 247	161 321	35 242	126 079	191 926	143 517	8 426	33 283	21 299	11 984	6 328	5 656	6 700												
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	70 955	3 245	1 216	2 029	67 710	42 242	5 038	16 951	13 382	3 569	1 139	2 430	3 479												
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	282 292	158 076	34 026	124 050	124 216	101 275	3 388	16 332	7 917	8 415	5 189	3 226	3 221												

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	FAMILY HOUSEHOLDS													
	NONFAMILY HOUSEHOLDS				MARRIED-COUPLE								FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	WITHOUT OWN CHILD-REN <18	WITH OWN CHILDREN < 18			MALE HOUSEHOLDR NO WIFE PRESENT		
	HOUSEHOLDR	HOUSEHOLDR		HOUSEHOLDR	HOUSEHOLDR			UNDER 6 YRS	6 TO 17 YRS ONLY					
BLACK														
HOUSEHOLDERS	56 595	14 862	8 333	6 529	41 733	18 414	1 315	19 954	3 470	16 484	8 189	8 295	2 050	
LABOR FORCE IN 1980	39 250	10 300	6 437	3 863	28 950	15 593	886	10 896	2 187	8 709	3 147	5 562	1 575	
PERCENT OF HOUSEHOLDERS	69.4	69.3	77.2	59.2	69.4	84.7	67.4	54.6	63.0	52.8	38.4	67.1	76.8	
CIVILIAN LABOR FORCE EMPLOYED	39 172	10 265	6 402	3 863	28 907	15 555	886	10 896	2 187	8 709	3 147	5 562	1 570	
UNEMPLOYED	34 883	9 163	5 516	3 647	25 720	14 417	814	9 204	2 032	7 172	2 306	4 866	1 285	
PERCENT OF CIVILIAN LABOR FORCE	4 289	1 102	886	216	3 187	1 138	72	1 692	155	1 537	841	696	285	
NOT IN LABOR FORCE	10.9	10.7	13.8	5.6	11.0	7.3	8.1	15.5	7.1	17.6	26.7	12.5	18.2	
HOUSEHOLDER IN LABOR FORCE IN 1979	17 345	4 562	1 896	2 666	12 783	2 821	429	9 058	1 283	7 775	5 042	2 733	475	
WORKED IN 1979	42 433	10 800	6 695	4 105	31 633	16 020	926	13 026	2 323	10 703	4 542	6 161	1 661	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	40 889	10 541	6 539	4 002	30 348	15 858	894	11 993	2 279	9 714	3 884	5 830	1 603	
40 OR MORE WEEKS	35 168	9 027	5 870	3 157	26 141	14 716	739	9 212	1 844	7 368	2 784	4 584	1 474	
50 TO 52 WEEKS	28 253	7 198	4 502	2 696	21 055	13 016	585	6 334	1 588	4 746	1 309	3 437	1 120	
LESS THAN 40 WEEKS	22 388	5 893	3 681	2 212	16 495	10 254	473	4 915	1 228	3 687	910	2 777	853	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	6 915	1 829	1 368	461	5 086	1 700	154	2 878	256	2 622	1 475	1 147	354	
DID NOT WORK IN 1979	5 721	1 514	669	845	4 207	1 142	155	2 781	435	2 346	1 100	1 246	129	
WITH UNEMPLOYMENT IN 1979	1 544	259	156	103	1 285	162	32	1 033	44	989	658	331	58	
PERCENT OF THOSE IN LABOR FORCE IN 1979	9 855	2 398	1 688	710	7 457	2 663	165	4 129	414	3 715	2 009	1 706	500	
UNEMPLOYED 1 TO 4 WEEKS	23.2	22.2	25.2	17.3	23.6	16.6	17.8	31.7	17.8	34.7	44.2	27.7	30.1	
UNEMPLOYED 5 TO 14 WEEKS	2 710	558	382	176	2 152	843	59	1 133	154	979	586	393	117	
UNEMPLOYED 15 OR MORE WEEKS	3 171	743	481	262	2 428	905	30	1 347	125	1 222	642	580	146	
MEAN WEEKS OF UNEMPLOYMENT	3 974	1 097	825	272	2 877	915	76	1 649	135	1 514	781	733	237	
	16.0	17.4	18.1	15.8	15.6	13.2	18.2	16.8	13.6	17.2	17.2	17.2	16.7	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	20 616	9 224	5 589	3 635	11 392	2 695	86	8 122	413	7 709	3 777	3 932	489	
WORKED IN 1979	19 482	8 999	5 444	3 555	10 483	2 669	77	7 272	404	6 868	3 175	3 693	465	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	16 091	7 693	4 876	2 817	8 398	2 405	44	5 542	325	5 217	2 214	3 003	407	
40 OR MORE WEEKS	12 000	6 150	3 741	2 409	5 850	2 109	29	3 440	289	3 151	968	2 183	272	
50 TO 52 WEEKS	9 557	5 017	3 037	1 980	4 540	1 618	29	2 671	238	2 433	663	1 770	222	
LESS THAN 40 WEEKS	4 091	1 543	1 135	408	2 548	296	15	2 102	36	2 066	1 246	820	135	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 391	1 306	568	738	2 085	264	33	1 730	79	1 651	961	690	58	
DID NOT WORK IN 1979	1 134	225	145	80	909	26	9	850	9	841	602	239	24	
WITH UNEMPLOYMENT IN 1979	5 551	2 005	1 387	618	3 546	393	19	2 969	72	2 897	1 729	1 168	165	
PERCENT OF THOSE IN LABOR FORCE IN 1979	26.9	21.7	24.8	17.0	31.1	14.6	22.1	36.6	17.4	37.6	45.8	29.7	33.7	
UNEMPLOYED 1 TO 4 WEEKS	1 429	456	301	155	973	139	3	784	21	763	490	273	47	
UNEMPLOYED 5 TO 14 WEEKS	1 740	632	395	237	1 108	84	-	972	29	943	545	398	52	
UNEMPLOYED 15 OR MORE WEEKS	2 382	917	691	226	1 465	170	16	1 213	22	1 191	694	497	66	
MEAN WEEKS OF UNEMPLOYMENT	17.1	17.4	18.6	14.8	16.9	13.8	35.8	17.2	14.3	17.3	17.5	16.9	16.4	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	21 817	1 576	1 106	470	20 241	13 325	840	4 904	1 910	2 994	765	2 229	1 172	
WORKED IN 1979	21 407	1 542	1 095	447	19 865	13 189	817	4 721	1 875	2 846	709	2 137	1 138	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	19 077	1 334	994	340	17 743	12 311	695	3 670	1 519	2 151	570	1 581	1 067	
40 OR MORE WEEKS	16 253	1 048	761	287	15 205	10 907	556	2 894	1 299	1 595	341	1 254	848	
50 TO 52 WEEKS	12 831	876	644	232	11 955	8 636	444	2 244	990	1 254	247	1 007	631	
LESS THAN 40 WEEKS	2 824	286	233	53	2 538	1 404	139	776	220	556	229	327	219	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 330	208	101	107	2 122	878	122	1 051	356	695	139	556	71	
HOUSEHOLDER DID NOT WORK IN 1979	410	34	11	23	376	136	23	183	35	148	56	92	34	
WITH UNEMPLOYMENT IN 1979	4 304	393	301	92	3 911	2 270	146	1 160	342	818	280	538	335	
PERCENT OF THOSE IN LABOR FORCE IN 1979	19.7	24.9	27.2	19.6	19.3	17.0	17.4	23.7	17.9	27.3	36.6	24.1	28.6	
UNEMPLOYED 1 TO 4 WEEKS	1 281	102	81	21	1 179	704	56	349	133	216	96	120	70	
UNEMPLOYED 5 TO 14 WEEKS	1 431	111	86	25	1 320	821	30	375	96	279	97	182	94	
UNEMPLOYED 15 OR MORE WEEKS	1 592	180	134	46	1 412	745	60	436	113	323	87	236	171	
MEAN WEEKS OF UNEMPLOYMENT	14.6	17.2	15.8	22.1	14.4	13.1	15.9	15.9	13.5	16.9	14.9	18.0	16.9	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	14 162	4 062	1 638	2 424	10 100	2 394	389	6 928	1 147	5 781	3 647	2 134	389	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	4 018	229	145	84	3 789	1 429	259	1 867	707	1 160	477	683	234	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	10 144	3 833	1 493	2 340	6 311	965	130	5 061	440	4 621	3 170	1 451	155	

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN	FAMILY HOUSEHOLDS												MALE HOUSEHOLDR NO WIFE PRESENT	
	NONFAMILY HOUSEHOLDS				MARRIED-COUPLE									
	TOTAL	MALE		FEMALE		TOTAL	MALE		FEMALE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT			TOTAL
		HOUSEHOLDR	HOUSEHOLDR	HOUSEHOLDR	HOUSEHOLDR		HOUSEHOLDR	HOUSEHOLDR	WITHOUT OWN CHILD-REN <18	WITH OWN CHILDREN < 18				
									UNDER 6 YEARS	6 TO 17 YRS ONLY				
AMERICAN INDIAN, ESKIMO, ALEUT														
HOUSEHOLDERS	8 035	1 778	914	864	6 257	3 791	148	1 820	346	1 474	770	704	498	
LABOR FORCE IN 1980	5 647	1 058	627	431	4 589	3 162	77	998	133	865	369	496	352	
PERCENT OF HOUSEHOLDERS	70.3	59.5	68.6	49.9	73.3	83.4	52.0	54.8	38.4	58.7	47.9	70.5	70.7	
CIVILIAN LABOR FORCE	5 637	1 058	627	431	4 579	3 152	77	998	133	865	369	496	352	
EMPLOYED	4 808	900	502	398	3 908	2 697	73	840	125	715	281	434	298	
UNEMPLOYED	829	158	125	33	671	455	4	158	8	150	88	62	54	
PERCENT OF CIVILIAN LABOR FORCE	14.7	14.9	19.9	7.7	14.7	14.4	5.2	15.8	6.0	17.3	23.8	12.5	15.3	
NOT IN LABOR FORCE	2 388	720	287	433	1 668	629	71	822	213	609	401	208	146	
HOUSEHOLDER IN LABOR FORCE IN 1979	6 203	1 191	698	493	5 012	3 345	89	1 199	183	1 016	453	563	379	
WORKED IN 1979	5 999	1 160	680	480	4 839	3 289	82	1 097	174	923	385	538	371	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 321	955	586	369	4 366	3 073	67	893	146	747	302	445	333	
40 OR MORE WEEKS	3 861	664	386	278	3 197	2 467	39	515	110	405	122	283	176	
50 TO 52 WEEKS	3 060	511	270	241	2 549	1 961	26	415	91	324	90	234	147	
LESS THAN 40 WEEKS	1 460	291	200	91	1 169	606	28	378	36	342	180	162	157	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	678	205	94	111	473	216	15	204	28	176	83	93	38	
DID NOT WORK IN 1979	204	31	18	13	173	56	7	102	9	93	68	25	8	
WITH UNEMPLOYMENT IN 1979	1 990	400	297	103	1 590	939	37	468	38	430	217	213	146	
PERCENT OF THOSE IN LABOR FORCE IN 1979	32.1	33.6	42.6	20.9	31.7	28.1	41.6	39.0	20.8	42.3	47.9	37.8	38.5	
UNEMPLOYED 1 TO 4 WEEKS	467	108	63	45	359	180	8	160	12	148	100	48	11	
UNEMPLOYED 5 TO 14 WEEKS	630	155	117	38	475	312	20	128	11	117	60	57	15	
UNEMPLOYED 15 OR MORE WEEKS	893	137	117	20	756	447	9	180	15	165	57	108	120	
MEAN WEEKS OF UNEMPLOYMENT	16.6	14.4	15.6	10.7	17.1	17.1	13.6	15.7	18.5	15.5	12.5	18.5	23.1	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	2 599	899	551	348	1 700	865	15	671	39	632	316	316	149	
WORKED IN 1979	2 472	872	533	339	1 600	850	15	586	32	554	256	298	149	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 149	718	439	279	1 431	799	9	478	25	453	201	252	145	
40 OR MORE WEEKS	1 504	535	326	209	969	630	9	242	23	219	78	141	88	
50 TO 52 WEEKS	1 222	417	238	179	805	516	7	200	21	179	63	116	82	
LESS THAN 40 WEEKS	645	183	113	70	462	169	-	236	2	234	123	111	57	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	323	154	94	60	169	51	6	108	7	101	55	46	4	
DID NOT WORK IN 1979	127	27	18	9	100	15	-	85	7	78	60	18	-	
WITH UNEMPLOYMENT IN 1979	842	280	222	58	562	225	-	286	12	274	134	140	51	
PERCENT OF THOSE IN LABOR FORCE IN 1979	32.4	31.1	40.3	16.7	33.1	26.0	-	42.6	30.8	43.4	42.4	44.3	34.2	
UNEMPLOYED 1 TO 4 WEEKS	212	71	59	12	141	25	-	109	7	102	67	35	7	
UNEMPLOYED 5 TO 14 WEEKS	269	125	93	32	144	74	-	70	2	68	29	39	-	
UNEMPLOYED 15 OR MORE WEEKS	361	84	70	14	277	126	-	107	3	104	38	66	44	
MEAN WEEKS OF UNEMPLOYMENT	16.3	13.4	13.7	12.5	17.7	19.4	-	15.2	15.6	15.2	12.8	17.5	24.1	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	3 604	292	147	145	3 312	2 480	74	528	144	384	137	247	230	
HOUSEHOLDER WORKED IN 1979	3 527	288	147	141	3 239	2 439	67	511	142	369	129	240	222	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 172	237	147	90	2 935	2 274	58	415	121	294	101	193	188	
40 OR MORE WEEKS	2 357	129	60	69	2 228	1 837	30	273	87	186	44	142	88	
50 TO 52 WEEKS	1 838	94	32	62	1 744	1 445	19	215	70	145	27	118	65	
LESS THAN 40 WEEKS	815	108	87	21	707	437	28	142	34	108	57	51	100	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	355	51	-	51	304	165	9	96	21	75	28	47	34	
HOUSEHOLDER DID NOT WORK IN 1979	77	4	-	4	73	41	7	17	2	15	8	7	8	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	1 148	120	75	45	1 028	714	37	182	26	156	83	73	95	
PERCENT OF THOSE IN LABOR FORCE IN 1979	31.9	41.1	51.0	31.0	31.0	28.8	50.0	34.5	18.1	40.6	60.6	29.6	41.3	
UNEMPLOYED 1 TO 4 WEEKS	255	37	4	33	218	155	8	51	5	46	33	13	4	
UNEMPLOYED 5 TO 14 WEEKS	361	30	24	6	331	238	20	58	9	49	31	18	15	
UNEMPLOYED 15 OR MORE WEEKS	532	53	47	6	479	321	9	73	12	61	19	42	76	
MEAN WEEKS OF UNEMPLOYMENT	16.8	16.5	21.4	8.4	16.8	16.3	13.6	16.4	19.9	15.9	12.0	20.3	22.5	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	1 832	587	216	371	1 245	446	59	621	163	458	317	141	119	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	605	28	12	16	577	210	25	268	127	141	90	51	74	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	1 227	559	204	355	668	236	34	353	36	317	227	90	45	

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	FAMILY HOUSEHOLDS												MALE HOUSEHOLDER NO WIFE PRESENT
	NONFAMILY HOUSEHOLDS				MARRIED-COUPLE				FEMALE HOUSEHOLDER, NO HUSBAND PRESENT				
	TOTAL	MALE HOUSEHOLDER	FEMALE HOUSEHOLDER	TOTAL	MALE HOUSEHOLDER	FEMALE HOUSEHOLDER	TOTAL	WITHOUT OWN CHILDREN < 18	WITH OWN CHILDREN < 18				
								UNDER 6 YEARS	6 TO 17 YRS ONLY				
SPANISH ORIGIN													
HOUSEHOLDERS	16 015	3 140	1 841	1 299	12 875	9 505	327	2 422	373	2 049	1 141	908	621
LABOR FORCE IN 1980	12 724	2 344	1 522	822	10 380	8 436	220	1 208	218	990	361	629	516
PERCENT OF HOUSEHOLDERS	79.5	74.6	82.7	63.3	80.6	88.8	67.3	49.9	58.4	48.3	31.6	69.3	83.1
CIVILIAN LABOR FORCE	12 680	2 337	1 515	822	10 343	8 399	220	1 208	218	990	361	629	516
EMPLOYED	11 547	2 081	1 307	774	9 466	7 815	195	982	190	792	225	567	474
UNEMPLOYED	1 133	256	208	48	877	584	25	226	28	198	136	62	42
PERCENT OF CIVILIAN LABOR FORCE	8.9	11.0	13.7	5.8	8.5	7.0	11.4	18.7	12.8	20.0	37.7	9.9	8.1
NOT IN LABOR FORCE	3 291	796	319	477	2 495	1 069	107	1 214	155	1 059	780	279	105
HOUSEHOLDER IN LABOR FORCE													
IN 1979	13 273	2 535	1 665	870	10 738	8 530	234	1 455	212	1 243	554	689	519
WORKED IN 1979	13 019	2 486	1 634	852	10 533	8 466	234	1 314	205	1 109	475	634	519
USUALLY WORKED 35 OR MORE HOURS PER WEEK	11 649	2 128	1 408	720	9 521	7 904	168	979	145	834	368	466	470
40 OR MORE WEEKS	9 849	1 749	1 124	625	8 100	6 961	118	655	128	527	197	330	366
50 TO 52 WEEKS	7 935	1 432	910	522	6 503	5 596	96	501	96	405	145	260	310
LESS THAN 40 WEEKS	1 800	379	284	95	1 421	943	50	324	17	307	171	136	104
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 370	358	226	132	1 012	562	66	335	60	275	107	168	49
DID NOT WORK IN 1979	254	49	31	18	205	64	-	141	7	134	79	55	-
WITH UNEMPLOYMENT IN 1979	2 822	499	389	110	2 323	1 620	63	502	55	447	220	227	138
PERCENT OF THOSE IN LABOR FORCE IN 1979	21.3	19.7	23.4	12.6	21.6	19.0	26.9	34.5	25.9	36.0	39.7	32.9	26.6
UNEMPLOYED 1 TO 4 WEEKS	940	176	114	62	764	545	19	164	24	140	83	57	36
UNEMPLOYED 5 TO 14 WEEKS	937	173	157	16	764	582	23	121	24	97	39	58	38
UNEMPLOYED 15 OR MORE WEEKS	945	150	118	32	795	493	21	217	7	210	98	112	64
MEAN WEEKS OF UNEMPLOYMENT	13.2	13.6	14.0	12.4	13.1	12.1	11.8	16.3	6.6	17.5	16.6	18.3	14.0
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979													
WORKED IN 1979	5 469	1 989	1 296	693	3 480	2 422	11	846	42	804	432	372	201
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 607	1 645	1 067	578	2 962	2 230	11	540	26	514	293	221	181
40 OR MORE WEEKS	3 809	1 361	871	490	2 448	1 979	5	322	26	296	143	153	142
50 TO 52 WEEKS	3 030	1 114	706	408	1 916	1 533	5	244	22	222	112	110	134
LESS THAN 40 WEEKS	798	284	196	88	514	251	6	218	-	218	150	68	39
USUALLY WORKED 1 TO 34 HOURS PER WEEK	701	300	203	97	401	178	-	203	16	187	75	112	20
DID NOT WORK IN 1979	161	44	26	18	117	14	-	103	-	103	64	39	-
WITH UNEMPLOYMENT IN 1979	1 266	396	305	91	870	521	-	298	16	282	176	106	51
PERCENT OF THOSE IN LABOR FORCE IN 1979	23.1	19.9	23.5	13.1	25.0	21.5	-	35.2	38.1	35.1	40.7	28.5	25.4
UNEMPLOYED 1 TO 4 WEEKS	455	125	82	43	330	223	-	101	8	93	76	17	6
UNEMPLOYED 5 TO 14 WEEKS	399	146	130	16	253	170	-	69	8	61	27	34	14
UNEMPLOYED 15 OR MORE WEEKS	412	125	93	32	287	128	-	128	-	128	73	55	31
MEAN WEEKS OF UNEMPLOYMENT	13.2	14.2	14.2	14.3	12.7	10.7	-	15.3	4.0	15.9	15.3	16.9	18.5
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979													
USUALLY WORKED 35 OR MORE HOURS PER WEEK	7 804	546	369	177	7 258	6 108	223	609	170	439	122	317	318
40 OR MORE WEEKS	7 711	541	364	177	7 170	6 058	223	571	163	408	107	301	318
50 TO 52 WEEKS	7 042	483	341	142	6 559	5 674	157	439	119	320	75	245	289
LESS THAN 40 WEEKS	6 040	388	253	135	5 652	4 982	113	333	102	231	54	177	224
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 905	318	204	114	4 587	4 063	91	257	74	183	33	150	176
DID NOT WORK IN 1979	1 002	95	88	7	907	692	44	106	17	89	21	68	65
WITH UNEMPLOYMENT IN 1979	669	58	23	35	611	384	66	132	44	88	32	56	29
PERCENT OF THOSE IN LABOR FORCE IN 1979	93	5	5	-	88	50	-	38	7	31	15	16	-
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	1 556	103	84	19	1 453	1 099	63	204	39	165	44	121	87
PERCENT OF THOSE IN LABOR FORCE IN 1979	19.9	18.9	22.8	10.7	20.0	18.0	28.3	33.5	22.9	37.6	36.1	38.2	27.4
UNEMPLOYED 1 TO 4 WEEKS	485	51	32	19	434	322	19	63	16	47	7	40	30
UNEMPLOYED 5 TO 14 WEEKS	538	27	27	-	511	412	23	52	16	36	12	24	24
UNEMPLOYED 15 OR MORE WEEKS	533	25	25	-	508	365	21	89	7	82	25	57	33
MEAN WEEKS OF UNEMPLOYMENT	13.2	11.3	13.2	3.2	13.3	12.8	11.8	17.7	7.6	20.1	21.8	19.5	11.3
HOUSEHOLDER NOT IN LABOR FORCE IN 1979													
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	2 742	605	176	429	2 137	975	93	967	161	806	587	219	102
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	852	10	5	5	842	409	79	279	117	162	86	76	75
TOTAL	1 890	595	171	424	1 295	566	14	688	44	644	501	143	27

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								MALE HOUSEHOLDR NO WIFE PRESENT	
	TOTAL	MALE		FEMALE	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT			TOTAL	WITH OWN CHILDREN < 18		
		HOUSEHOLDR	HOUSEHOLDR			HOUSEHOLDR	HOUSEHOLDR	HOUSEHOLDR	WITHOUT OWN CHILDREN < 18	UNDER 6 YEARS		6 TO 17 YRS ONLY		
TOTAL														
HOUSEHOLDERS	99 444	24 681	10 174	14 507	74 763	64 662	1 432	6 803	2 520	4 283	1 547	2 736	1 866	
LABOR FORCE IN 1980	76 010	14 867	7 971	6 896	61 143	54 699	822	4 185	1 049	3 136	874	2 262	1 437	
PERCENT OF HOUSEHOLDERS	76.4	60.2	78.3	47.5	81.8	84.6	57.4	61.5	41.6	73.2	56.5	82.7	77.0	
CIVILIAN LABOR FORCE	75 943	14 861	7 965	6 896	61 082	54 638	822	4 185	1 049	3 136	874	2 262	1 437	
EMPLOYED	72 716	14 045	7 448	6 597	58 671	52 720	779	3 851	1 001	2 850	744	2 106	1 321	
UNEMPLOYED	3 227	816	517	299	2 411	1 918	43	334	48	286	130	156	116	
PERCENT OF CIVILIAN LABOR FORCE	4.2	5.5	6.5	4.3	3.9	3.5	5.2	8.0	4.6	9.1	14.9	6.9	8.1	
NOT IN LABOR FORCE	23 434	9 814	2 203	7 611	13 620	9 963	610	2 618	1 471	1 147	673	474	429	
HOUSEHOLDER IN LABOR FORCE IN 1979	79 507	15 900	8 341	7 559	63 607	56 487	937	4 669	1 198	3 471	1 110	2 361	1 514	
WORKED IN 1979	79 044	15 742	8 229	7 513	63 302	56 334	933	4 521	1 164	3 357	1 037	2 320	1 514	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	71 480	12 969	7 253	5 716	58 511	53 232	706	3 193	857	2 336	646	1 690	1 380	
40 OR MORE WEEKS	64 941	11 060	6 247	4 813	53 881	49 627	536	2 482	731	1 751	348	1 403	1 236	
50 TO 52 WEEKS	58 316	9 450	5 357	4 093	48 866	45 251	468	2 113	634	1 479	270	1 209	1 034	
LESS THAN 40 WEEKS	6 539	1 909	1 006	903	4 630	3 605	170	711	126	585	298	287	144	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 564	2 773	976	1 797	4 791	3 102	227	1 328	307	1 021	391	630	134	
DID NOT WORK IN 1979	463	158	112	46	305	153	4	148	34	114	73	41	-	
WITH UNEMPLOYMENT IN 1979	9 361	2 859	1 631	1 228	6 502	5 009	179	1 090	177	913	421	492	224	
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.8	18.0	19.6	16.2	10.2	8.9	19.1	23.3	14.8	26.3	37.9	20.8	14.8	
UNEMPLOYED 1 TO 4 WEEKS	2 941	949	490	459	1 992	1 542	66	325	33	292	138	154	59	
UNEMPLOYED 5 TO 14 WEEKS	3 508	1 086	636	450	2 422	1 853	54	416	61	355	156	199	99	
UNEMPLOYED 15 OR MORE WEEKS	2 912	824	505	319	2 088	1 614	59	349	83	266	127	139	66	
MEAN WEEKS OF UNEMPLOYMENT	12.7	12.3	13.0	11.3	12.9	12.9	12.8	13.4	20.1	12.1	11.5	12.5	12.0	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	30 394	12 236	6 168	6 068	18 158	14 998	101	2 530	301	2 229	870	1 359	529	
WORKED IN 1979	30 120	12 097	6 066	6 031	18 023	14 941	101	2 452	295	2 157	813	1 344	529	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	25 900	10 012	5 382	4 630	15 888	13 586	67	1 754	233	1 521	517	1 004	481	
40 OR MORE WEEKS	23 087	8 658	4 707	3 951	14 429	12 621	65	1 298	217	1 081	274	807	445	
50 TO 52 WEEKS	20 601	7 549	4 170	3 379	13 052	11 535	65	1 087	199	888	221	667	365	
LESS THAN 40 WEEKS	2 813	1 354	675	679	1 459	965	2	456	16	440	243	197	36	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 220	2 085	684	1 401	2 135	1 355	34	698	62	636	296	340	48	
DID NOT WORK IN 1979	274	139	102	37	135	57	-	78	6	72	57	15	-	
WITH UNEMPLOYMENT IN 1979	3 808	1 958	1 070	888	1 850	1 147	5	614	14	600	315	285	84	
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.5	16.0	17.3	14.6	10.2	7.6	5.0	24.3	4.7	26.9	36.2	21.0	15.9	
UNEMPLOYED 1 TO 4 WEEKS	1 131	574	284	290	557	337	5	183	-	183	98	85	32	
UNEMPLOYED 5 TO 14 WEEKS	1 393	710	385	325	683	392	-	261	8	253	133	120	30	
UNEMPLOYED 15 OR MORE WEEKS	1 284	674	401	273	610	418	-	170	6	164	84	80	22	
MEAN WEEKS OF UNEMPLOYMENT	13.3	13.7	14.7	12.7	12.9	13.7	4.0	11.5	25.7	11.1	11.0	11.3	11.5	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	49 113	3 664	2 173	1 491	45 449	41 489	836	2 139	897	1 242	240	1 002	985	
HOUSEHOLDER WORKED IN 1979	48 924	3 645	2 163	1 482	45 279	41 393	832	2 069	869	1 200	224	976	985	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	45 580	2 957	1 871	1 086	42 623	39 646	639	1 439	624	815	129	686	899	
40 OR MORE WEEKS	41 854	2 402	1 540	862	39 452	37 006	471	1 184	514	670	74	596	791	
50 TO 52 WEEKS	37 715	1 901	1 187	714	35 814	33 716	403	1 026	435	591	49	542	669	
LESS THAN 40 WEEKS	3 726	555	331	224	3 171	2 640	168	255	110	145	55	90	108	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 344	688	292	396	2 656	1 747	193	630	245	385	95	290	86	
HOUSEHOLDER DID NOT WORK IN 1979	189	19	10	9	170	96	4	70	28	42	16	26	-	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	5 553	901	561	340	4 652	3 862	174	476	163	313	106	207	140	
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.3	24.6	25.8	22.8	10.2	9.3	20.8	22.3	18.2	25.2	44.2	20.7	14.2	
UNEMPLOYED 1 TO 4 WEEKS	1 810	375	206	169	1 435	1 205	61	142	33	109	40	69	27	
UNEMPLOYED 5 TO 14 WEEKS	2 115	376	251	125	1 739	1 461	54	155	53	102	23	79	69	
UNEMPLOYED 15 OR MORE WEEKS	1 628	150	104	46	1 478	1 196	59	179	77	102	43	59	44	
MEAN WEEKS OF UNEMPLOYMENT	12.3	9.1	9.9	7.8	13.0	12.6	13.0	15.9	19.6	13.9	13.1	14.3	12.3	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	19 937	8 781	1 833	6 948	11 156	8 175	495	2 134	1 322	812	437	375	352	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	4 096	154	63	91	3 942	2 343	287	1 100	858	242	95	147	212	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	15 841	8 627	1 770	6 857	7 214	5 832	208	1 034	464	570	342	228	140	

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

DULUTH-SUPERIOR, MN-WI SMSA	NONFAMILY HOUSEHOLDS		FAMILY HOUSEHOLDS										MALE HOUSEHOLDER NO WIFE PRESENT	
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT				TOTAL	UNDER 6 YEARS		6 TO 17 YRS ONLY
					MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILDREN <18	WITH OWN CHILDREN < 18					
TOTAL	98 156	28 417	12 072	16 345	69 739	58 791	1 152	7 744	2 955	4 789	1 867	2 922	2 052	
LABOR FORCE IN 1980	66 380	14 162	8 032	6 130	52 218	45 700	652	4 302	1 298	3 004	859	2 145	1 564	
PERCENT OF HOUSEHOLDERS	67.6	49.8	66.5	37.5	74.9	77.7	56.6	55.6	43.9	62.7	46.0	73.4	76.2	
CIVILIAN LABOR FORCE EMPLOYED	65 654	14 102	7 993	6 109	51 552	45 081	626	4 290	1 298	2 992	859	2 133	1 555	
UNEMPLOYED	60 468	12 795	6 981	5 814	47 673	41 806	614	3 893	1 230	2 663	733	1 930	1 360	
PERCENT OF CIVILIAN LABOR FORCE	5 186	1 307	1 012	295	3 879	3 275	12	397	68	329	126	203	195	
NOT IN LABOR FORCE	31 776	14 255	4 040	10 215	17 521	13 091	500	3 442	1 657	1 785	1 008	777	488	
HOUSEHOLDER IN LABOR FORCE IN 1979	70 904	15 763	8 827	6 936	55 141	47 781	697	5 019	1 478	3 541	1 249	2 292	1 644	
WORKED IN 1979	70 450	15 598	8 709	6 889	54 852	47 660	693	4 870	1 455	3 415	1 173	2 242	1 629	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	63 406	12 698	7 642	5 056	50 708	45 344	507	3 362	1 067	2 295	626	1 669	1 495	
40 OR MORE WEEKS	53 951	9 669	5 898	3 771	44 282	40 180	405	2 470	836	1 634	308	1 326	1 227	
50 TO 52 WEEKS	46 905	8 086	4 869	3 217	38 819	35 325	349	2 064	742	1 322	236	1 086	1 081	
LESS THAN 40 WEEKS	9 455	3 029	1 744	1 285	6 426	5 164	102	892	231	661	318	343	268	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 044	2 900	1 067	1 833	4 144	2 316	186	1 508	388	1 120	547	573	134	
DID NOT WORK IN 1979	454	165	118	47	289	121	4	149	23	126	76	50	15	
WITH UNEMPLOYMENT IN 1979	10 759	3 255	2 135	1 120	7 504	5 924	105	1 162	248	914	423	491	313	
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.2	20.6	24.2	16.1	13.6	12.4	15.1	23.2	16.8	25.8	33.9	21.4	19.0	
UNEMPLOYED 1 TO 4 WEEKS	2 704	954	506	448	1 750	1 296	42	361	52	309	212	97	51	
UNEMPLOYED 5 TO 14 WEEKS	3 873	1 142	800	342	2 731	2 272	23	334	64	270	97	173	102	
UNEMPLOYED 15 OR MORE WEEKS	4 182	1 159	829	330	3 023	2 356	40	467	132	335	114	221	160	
MEAN WEEKS OF UNEMPLOYMENT	14.7	14.1	15.1	12.1	15.0	14.5	14.2	16.2	18.7	15.5	12.4	18.3	18.4	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	31 396	12 277	6 666	5 611	19 119	15 794	73	2 571	248	2 323	1 018	1 305	681	
WORKED IN 1979	31 113	12 143	6 572	5 571	18 970	15 747	73	2 474	248	2 226	954	1 272	676	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	27 009	9 843	5 797	4 046	17 166	14 830	58	1 669	185	1 484	523	961	609	
40 OR MORE WEEKS	22 365	7 708	4 590	3 118	14 657	12 944	46	1 181	157	1 024	282	742	486	
50 TO 52 WEEKS	19 194	6 477	3 826	2 651	12 717	11 286	46	957	140	817	220	597	428	
LESS THAN 40 WEEKS	4 644	2 135	1 207	928	2 509	1 886	12	488	28	460	241	219	123	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 104	2 300	775	1 525	1 804	917	15	805	63	742	431	311	67	
DID NOT WORK IN 1979	283	134	94	40	149	47	-	97	-	97	64	33	5	
WITH UNEMPLOYMENT IN 1979	5 185	2 394	1 520	874	2 791	1 959	5	683	9	674	348	326	144	
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.5	19.5	22.8	15.6	14.6	12.4	6.8	26.6	3.6	29.0	34.2	25.0	21.1	
UNEMPLOYED 1 TO 4 WEEKS	1 322	649	318	331	673	400	-	241	2	239	180	59	32	
UNEMPLOYED 5 TO 14 WEEKS	1 826	798	527	271	1 028	769	-	225	7	218	85	133	34	
UNEMPLOYED 15 OR MORE WEEKS	2 037	947	675	272	1 090	790	5	217	-	217	83	134	78	
MEAN WEEKS OF UNEMPLOYMENT	14.9	15.0	16.4	12.5	14.9	14.6	16.0	14.9	9.8	14.9	12.4	17.6	18.9	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	39 508	3 486	2 161	1 325	36 022	31 987	624	2 448	1 230	1 218	231	987	963	
WORKED IN 1979	39 337	3 455	2 137	1 318	35 882	31 913	620	2 396	1 207	1 189	219	970	953	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	36 397	2 855	1 845	1 010	33 542	30 514	449	1 693	882	811	103	708	886	
40 OR MORE WEEKS	31 586	1 961	1 308	653	29 625	27 236	359	1 289	679	610	26	584	741	
50 TO 52 WEEKS	27 711	1 609	1 043	566	26 102	24 039	303	1 107	602	505	16	489	653	
LESS THAN 40 WEEKS	4 811	894	537	357	3 917	3 278	90	404	203	201	77	124	145	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 940	600	292	308	2 340	1 399	171	703	325	378	116	262	67	
HOUSEHOLDER DID NOT WORK IN 1979	171	31	24	7	140	74	4	52	23	29	12	17	10	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	5 574	861	615	246	4 713	3 965	100	479	239	240	75	165	169	
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.1	24.7	28.5	18.6	13.1	12.4	16.0	19.6	19.4	19.7	32.5	16.7	17.5	
UNEMPLOYED 1 TO 4 WEEKS	1 382	305	188	117	1 077	896	42	120	50	70	32	38	19	
UNEMPLOYED 5 TO 14 WEEKS	2 047	344	273	71	1 703	1 503	23	109	57	52	12	40	68	
UNEMPLOYED 15 OR MORE WEEKS	2 145	212	154	58	1 933	1 566	35	250	132	118	31	87	82	
MEAN WEEKS OF UNEMPLOYMENT	14.5	11.5	11.9	10.4	15.0	14.5	14.1	18.1	19.0	17.3	12.0	19.7	18.0	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	27 252	12 654	3 245	9 409	14 598	11 010	455	2 725	1 477	1 248	618	630	408	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	4 760	183	55	128	4 577	2 875	249	1 287	962	325	74	251	166	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	22 492	12 471	3 190	9 281	10 021	8 135	206	1 438	515	923	544	379	242	

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

	MADISON, WI SMSA												
	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT			MALE HOUSEHOLDR NO WIFE PRESENT			
				MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	OWN CHILD-REN <18	WITHOUT OWN CHILD-REN <18	WITH OWN CHILDREN < 18	UNDER 6 YEARS	6 TO 17 YRS ONLY		
TOTAL													
HOUSEHOLDERS	120 829	44 085	20 130	23 955	76 744	62 584	3 053	8 902	2 991	5 911	2 050	3 861	2 205
LABOR FORCE IN 1980	95 720	30 793	15 756	15 037	64 927	54 287	2 258	6 540	1 870	4 670	1 267	3 403	1 842
PERCENT OF HOUSEHOLDERS	79.2	69.8	78.3	62.8	84.6	86.7	74.0	73.5	62.5	79.0	61.8	88.1	83.5
CIVILIAN LABOR FORCE	95 563	30 749	15 721	15 028	64 814	54 181	2 258	6 533	1 870	4 663	1 260	3 403	1 842
EMPLOYED	91 770	29 317	14 798	14 519	62 453	52 344	2 222	6 185	1 814	4 371	1 170	3 201	1 702
UNEMPLOYED	3 793	1 432	923	509	2 361	1 837	36	348	56	292	90	202	140
PERCENT OF CIVILIAN LABOR FORCE	4.0	4.7	5.9	3.4	3.6	3.4	1.6	5.3	3.0	6.3	7.1	5.9	7.6
NOT IN LABOR FORCE	25 109	13 292	4 374	8 918	11 817	8 297	795	2 362	1 121	1 241	783	458	363
HOUSEHOLDER IN LABOR FORCE IN 1979	102 621	34 797	17 889	16 908	67 824	56 277	2 369	7 152	2 030	5 122	1 604	3 518	2 026
WORKED IN 1979	102 146	34 579	17 780	16 799	67 567	56 174	2 345	7 042	2 006	5 036	1 531	3 505	2 006
USUALLY WORKED 35 OR MORE HOURS PER WEEK	86 488	25 895	13 908	11 987	60 593	51 741	1 643	5 456	1 508	3 948	1 120	2 828	1 753
40 OR MORE WEEKS	75 318	20 356	10 722	9 634	54 962	47 627	1 310	4 536	1 365	3 171	731	2 440	1 489
50 TO 52 WEEKS	65 606	17 116	8 996	8 120	48 490	42 189	1 121	3 908	1 202	2 706	557	2 149	1 272
LESS THAN 40 WEEKS	11 170	5 539	3 186	2 353	5 631	4 114	333	920	143	777	389	388	264
USUALLY WORKED 1 TO 34 HOURS PER WEEK	15 658	8 684	3 872	4 812	6 974	4 433	702	1 586	498	1 088	411	677	253
DID NOT WORK IN 1979	475	218	109	109	257	103	24	110	24	86	73	13	20
WITH UNEMPLOYMENT IN 1979	14 388	6 356	3 557	2 799	8 032	6 003	377	1 298	259	1 039	493	546	354
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.0	18.3	19.9	16.6	11.8	10.7	15.9	18.1	12.8	20.3	30.7	15.5	17.5
UNEMPLOYED 1 TO 4 WEEKS	5 320	2 594	1 288	1 306	2 726	1 953	161	518	118	400	193	207	94
UNEMPLOYED 5 TO 14 WEEKS	5 460	2 399	1 392	1 007	3 061	2 389	105	442	71	371	150	221	125
UNEMPLOYED 15 OR MORE WEEKS	3 608	1 363	877	486	2 245	1 661	111	338	70	268	150	118	135
MEAN WEEKS OF UNEMPLOYMENT	11.1	10.3	11.6	8.8	11.6	11.4	12.2	12.0	11.6	12.1	13.4	10.9	13.6
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	38 541	22 810	11 383	11 427	15 731	11 369	113	3 586	267	3 319	1 259	2 060	663
WORKED IN 1979	38 286	22 658	11 310	11 348	15 628	11 340	104	3 533	267	3 266	1 212	2 054	651
USUALLY WORKED 35 OR MORE HOURS PER WEEK	31 077	17 756	9 210	8 546	13 321	9 995	75	2 683	183	2 500	870	1 630	568
40 OR MORE WEEKS	26 398	14 515	7 324	7 191	11 883	9 204	69	2 103	159	1 944	577	1 367	507
50 TO 52 WEEKS	22 830	12 365	6 221	6 144	10 465	8 209	58	1 741	131	1 610	434	1 176	457
LESS THAN 40 WEEKS	4 679	3 241	1 886	1 355	1 438	791	6	580	24	556	293	263	61
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 209	4 902	2 100	2 802	2 307	1 345	29	850	84	766	342	424	83
DID NOT WORK IN 1979	255	152	73	79	103	29	9	53	-	53	47	6	12
WITH UNEMPLOYMENT IN 1979	5 398	3 581	2 019	1 562	1 817	1 006	9	712	21	691	368	323	90
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.0	15.7	17.7	13.7	11.6	8.8	8.0	19.9	7.9	20.8	29.2	15.7	13.6
UNEMPLOYED 1 TO 4 WEEKS	1 838	1 265	634	631	573	289	-	275	12	263	157	106	9
UNEMPLOYED 5 TO 14 WEEKS	2 103	1 355	763	592	748	441	-	288	-	288	131	157	19
UNEMPLOYED 15 OR MORE WEEKS	1 457	961	622	339	496	276	9	149	9	140	80	60	62
MEAN WEEKS OF UNEMPLOYMENT	12.1	11.9	13.4	9.9	12.5	12.2	52.0	10.9	13.6	10.8	11.3	10.3	24.4
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	64 080	11 987	6 506	5 481	52 093	44 908	2 256	3 566	1 763	1 803	345	1 458	1 363
HOUSEHOLDER WORKED IN 1979	63 860	11 921	6 470	5 451	51 939	44 834	2 241	3 509	1 739	1 770	319	1 451	1 355
USUALLY WORKED 35 OR MORE HOURS PER WEEK	55 411	8 139	4 698	3 441	47 272	41 746	1 568	2 773	1 325	1 448	250	1 198	1 185
40 OR MORE WEEKS	48 920	5 841	3 398	2 443	43 079	38 423	1 241	2 433	1 206	1 227	154	1 073	982
50 TO 52 WEEKS	42 776	4 751	2 775	1 976	38 025	33 980	1 063	2 167	1 071	1 096	123	973	815
LESS THAN 40 WEEKS	6 491	2 298	1 300	998	4 193	3 323	327	340	119	221	96	125	203
USUALLY WORKED 1 TO 34 HOURS PER WEEK	8 449	3 782	1 772	2 010	4 667	3 088	673	736	414	322	69	253	170
HOUSEHOLDER DID NOT WORK IN 1979	220	66	36	30	154	74	15	57	24	33	26	7	8
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	8 990	2 775	1 538	1 237	6 215	4 997	368	586	238	348	125	223	264
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.0	23.2	23.6	22.6	11.9	11.1	16.3	16.4	13.5	19.3	36.2	15.3	19.4
UNEMPLOYED 1 TO 4 WEEKS	3 482	1 329	654	675	2 153	1 664	161	243	106	137	36	101	85
UNEMPLOYED 5 TO 14 WEEKS	3 357	1 044	629	415	2 313	1 948	105	154	71	83	19	64	106
UNEMPLOYED 15 OR MORE WEEKS	2 151	402	255	147	1 749	1 385	102	189	61	128	70	58	73
MEAN WEEKS OF UNEMPLOYMENT	10.4	8.4	9.2	7.4	11.4	11.2	11.2	13.3	11.5	14.5	19.6	11.7	9.9
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	18 208	9 288	2 241	7 047	8 920	6 307	684	1 750	961	789	446	343	179
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	4 212	590	276	314	3 622	2 183	530	801	568	233	88	145	108
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	13 996	8 698	1 965	6 733	5 298	4 124	154	949	393	556	358	198	71

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MILWAUKEE, WI SMSA	NONFAMILY HOUSEHOLDS											FAMILY HOUSEHOLDS					MALE HOUSEHOLDR NO WIFE PRESENT
	TOTAL	MALE HOUSEHOLDR		FEMALE HOUSEHOLDR		TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT								
		MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR		MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILD-REN <18	WITH OWN CHILDREN < 18	UNDER 6 YEARS	6 TO 17 YRS ONLY				
TOTAL	501 585	140 050	58 330	81 720	361 535	286 730	9 030	53 579	18 511	35 068	13 885	21 183	12 196				
LABOR FORCE IN 1980	376 438	87 600	46 187	41 413	288 838	241 021	5 612	32 869	10 057	22 812	6 317	16 495	9 336				
PERCENT OF HOUSEHOLDERS	75.0	62.5	79.2	50.7	79.9	84.1	62.1	61.3	54.3	65.1	45.5	77.9	76.5				
CIVILIAN LABOR FORCE EMPLOYED	375 915	87 447	46 082	41 365	288 468	240 681	5 610	32 857	10 057	22 800	6 317	16 483	9 320				
UNEMPLOYED	360 765	83 233	43 026	40 207	277 532	233 032	5 449	30 398	9 765	20 633	5 228	15 405	8 653				
PERCENT OF CIVILIAN LABOR FORCE	4.0	4.8	6.6	2.8	3.8	3.2	2.9	7.5	2.9	9.5	17.2	6.5	7.2				
NOT IN LABOR FORCE	125 147	52 450	12 143	40 307	72 697	45 709	3 418	20 710	8 454	12 256	7 568	4 688	2 860				
HOUSEHOLDER IN LABOR FORCE IN 1979	392 936	92 026	48 079	43 947	300 910	248 486	6 089	36 505	10 741	25 764	8 312	17 452	9 830				
USUALLY WORKED 35 OR MORE HOURS PER WEEK	389 742	91 247	47 653	43 594	298 495	247 573	6 026	35 212	10 680	24 532	7 522	17 010	9 684				
40 OR MORE WEEKS	350 611	77 772	42 971	34 801	272 839	233 072	4 328	26 455	8 306	18 149	5 124	13 025	8 984				
50 TO 52 WEEKS	317 145	67 205	36 718	30 487	249 940	217 453	3 511	21 176	7 438	13 738	2 871	10 867	7 800				
LESS THAN 40 WEEKS	278 264	57 065	31 310	25 755	221 199	193 665	2 983	17 895	6 345	11 550	2 211	9 339	6 656				
USUALLY WORKED 1 TO 34 HOURS PER WEEK	33 466	10 567	6 253	4 314	22 899	15 619	817	5 279	868	4 411	2 253	2 158	1 184				
DID NOT WORK IN 1979	39 131	13 475	4 682	8 793	25 656	14 501	1 698	8 757	2 374	6 383	2 398	3 985	700				
WITH UNEMPLOYMENT IN 1979	3 194	3 779	426	353	2 415	913	63	1 293	61	1 232	790	442	146				
PERCENT OF THOSE IN LABOR FORCE IN 1979	49 563	14 607	8 862	5 745	34 956	25 030	721	7 455	1 188	6 267	2 895	3 372	1 750				
UNEMPLOYED 1 TO 4 WEEKS	12.6	15.9	18.4	13.1	11.6	10.1	11.8	20.4	11.1	24.3	34.8	19.3	17.8				
UNEMPLOYED 5 TO 14 WEEKS	16 758	5 147	2 826	2 321	11 611	8 428	321	2 424	476	1 948	899	1 049	438				
UNEMPLOYED 15 OR MORE WEEKS	17 454	4 988	3 008	1 980	12 466	9 256	228	2 423	377	2 046	893	1 153	559				
MEAN WEEKS OF UNEMPLOYMENT	15 351	4 472	3 028	1 444	10 879	7 346	172	2 608	335	2 273	1 103	1 170	753				
	12.6	12.5	13.4	11.3	12.6	11.9	10.1	14.6	12.2	15.0	16.5	13.7	15.9				
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	160 312	74 226	37 200	37 026	86 086	63 164	468	19 317	2 224	17 093	6 899	10 194	3 137				
USUALLY WORKED 35 OR MORE HOURS PER WEEK	158 255	73 496	36 805	36 691	84 759	62 902	457	18 303	2 207	16 096	6 199	9 897	3 097				
40 OR MORE WEEKS	136 976	62 486	33 243	29 243	74 490	57 605	324	13 641	1 773	11 868	4 216	7 652	2 920				
50 TO 52 WEEKS	120 942	54 409	28 621	25 788	66 533	53 468	277	10 216	1 616	8 600	2 366	6 234	2 572				
LESS THAN 40 WEEKS	105 263	46 350	24 520	21 830	58 913	47 810	238	8 623	1 442	7 181	1 815	5 366	2 242				
USUALLY WORKED 1 TO 34 HOURS PER WEEK	16 034	8 077	4 622	3 455	7 957	4 137	47	3 425	157	3 268	1 850	1 418	348				
DID NOT WORK IN 1979	21 279	11 010	3 562	7 448	10 269	5 297	133	4 662	434	4 228	1 983	2 245	177				
WITH UNEMPLOYMENT IN 1979	2 057	730	395	335	1 327	262	11	1 014	17	997	700	297	40				
PERCENT OF THOSE IN LABOR FORCE IN 1979	21 931	11 092	6 482	4 610	10 839	5 418	49	4 883	245	4 638	2 465	2 173	489				
UNEMPLOYED 1 TO 4 WEEKS	13.7	14.9	17.4	12.5	12.6	8.6	10.5	25.3	11.0	27.1	35.7	21.3	15.6				
UNEMPLOYED 5 TO 14 WEEKS	7 304	3 653	1 980	1 673	3 651	1 980	16	1 539	87	1 452	763	689	116				
UNEMPLOYED 15 OR MORE WEEKS	7 391	3 823	2 151	1 672	3 568	1 818	15	1 556	80	1 476	764	712	179				
MEAN WEEKS OF UNEMPLOYMENT	7 236	3 616	2 351	1 265	3 620	1 620	18	1 788	78	1 710	938	772	194				
	13.4	13.2	14.0	12.0	13.6	11.9	16.2	15.2	14.2	15.2	16.5	13.7	15.9				
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	232 624	17 800	10 879	6 921	214 824	185 322	5 621	17 188	8 517	8 671	1 413	7 258	6 693				
USUALLY WORKED 35 OR MORE HOURS PER WEEK	231 487	17 751	10 848	6 903	213 736	184 671	5 569	16 909	8 473	8 436	1 323	7 113	6 587				
40 OR MORE WEEKS	213 635	15 286	9 728	5 558	198 349	175 467	4 004	12 814	6 533	6 281	908	5 373	6 064				
50 TO 52 WEEKS	196 203	12 796	8 097	4 699	183 407	163 985	3 234	10 960	5 822	5 138	505	4 633	5 228				
LESS THAN 40 WEEKS	173 001	10 715	6 790	3 925	162 286	145 855	2 745	9 272	4 903	4 369	396	3 973	4 414				
USUALLY WORKED 1 TO 34 HOURS PER WEEK	17 432	2 490	1 631	859	14 942	11 482	770	1 854	711	1 143	403	740	836				
HOUSEHOLDER DID NOT WORK IN 1979	17 852	2 465	1 120	1 345	15 387	9 204	1 565	4 095	1 940	2 155	415	1 740	523				
WITH UNEMPLOYMENT IN 1979	1 137	49	31	18	1 088	651	52	279	44	235	90	145	106				
PERCENT OF THOSE IN LABOR FORCE IN 1979	27 632	3 515	2 380	1 135	24 117	19 612	672	2 572	943	1 629	430	1 199	1 261				
UNEMPLOYED 1 TO 4 WEEKS	11.9	19.7	21.9	16.4	11.2	10.6	12.0	15.0	11.1	18.8	30.4	16.5	18.8				
UNEMPLOYED 5 TO 14 WEEKS	9 454	1 494	846	648	7 960	6 448	305	885	389	496	136	360	322				
UNEMPLOYED 15 OR MORE WEEKS	10 063	1 165	857	308	8 898	7 438	213	867	297	570	129	441	380				
MEAN WEEKS OF UNEMPLOYMENT	8 115	856	677	179	7 259	5 726	154	820	257	563	165	398	559				
	12.0	10.5	11.5	8.4	12.2	11.9	9.6	13.4	11.7	14.4	16.7	13.6	15.9				
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	108 649	48 024	10 251	37 773	60 625	38 244	2 941	17 074	7 770	9 304	5 573	3 731	2 366				
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	23 744	1 060	450	610	22 684	12 383	1 900	7 057	4 947	2 110	778	1 332	1 344				
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	84 905	46 964	9 801	37 163	37 941	25 861	1 041	10 017	2 823	7 194	4 795	2 399	1 022				

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	NONFAMILY HOUSEHOLDS												FAMILY HOUSEHOLDS					MALE HOUSEHOLDER WITHOUT OWN CHILDREN < 18	MALE HOUSEHOLDER NO WIFE PRESENT
	TOTAL	MALE		FEMALE		TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT		WITH OWN CHILDREN < 18		TOTAL	6 YEARS	6 TO 17 YRS ONLY				
		HOUSEHOLDR	HOUSEHOLDR	HOUSEHOLDR	HOUSEHOLDR		HOUSEHOLDR	HOUSEHOLDR	HOUSEHOLDR	OWN CHILDREN < 18	OWN CHILDREN < 18	OWN CHILDREN < 18				OWN CHILDREN < 18			
TOTAL	763 025	228 892	96 818	132 074	534 133	436 776	16 245	64 700	23 048	41 652	15 026	26 626	16 412						
HOUSEHOLDERS	601 548	155 319	79 522	75 797	446 229	376 693	11 576	44 235	13 355	30 880	8 380	22 500	13 725						
LABOR FORCE IN 1980	78.8	67.9	82.1	57.4	83.5	86.2	71.3	68.4	57.9	74.1	55.8	84.5	83.6						
PERCENT OF HOUSEHOLDERS	600 685	155 146	79 378	75 768	445 539	376 009	11 576	44 229	13 355	30 874	8 380	22 494	13 725						
CIVILIAN LABOR FORCE EMPLOYED	582 309	149 489	75 179	74 310	432 820	366 151	11 288	42 467	13 089	29 378	7 763	21 615	12 914						
UNEMPLOYED	18 376	5 657	4 199	1 458	12 719	9 558	288	1 762	266	1 496	617	879	811						
PERCENT OF CIVILIAN LABOR FORCE	3.1	3.6	5.3	1.9	2.9	2.6	2.5	4.0	2.0	4.8	7.4	3.9	5.9						
NOT IN LABOR FORCE	161 477	73 573	17 296	56 277	87 904	60 083	4 669	20 465	9 693	10 772	6 646	4 126	2 687						
HOUSEHOLDER IN LABOR FORCE IN 1979	626 548	162 907	82 878	80 029	463 641	388 393	12 539	48 390	14 250	34 140	10 765	23 375	14 319						
USUALLY WORKED 35 OR MORE HOURS PER WEEK	623 313	161 795	82 186	79 609	461 518	387 375	12 458	47 541	14 144	33 397	10 296	23 101	14 144						
40 OR MORE WEEKS	559 023	136 113	72 368	63 745	422 910	364 170	9 126	36 764	11 094	25 670	7 318	18 352	12 850						
50 TO 52 WEEKS	505 495	116 918	61 446	55 472	388 577	339 875	7 458	29 955	9 778	20 177	4 533	15 644	11 289						
LESS THAN 40 WEEKS	444 842	98 472	51 624	46 848	346 370	305 400	6 033	25 154	8 545	16 609	3 364	13 245	9 783						
USUALLY WORKED 1 TO 34 HOURS PER WEEK	53 528	19 195	10 922	8 273	34 333	24 295	1 668	6 809	1 316	5 493	2 785	2 708	1 561						
DID NOT WORK IN 1979	64 290	25 682	9 818	15 864	38 608	23 205	3 332	10 777	3 050	7 727	2 978	4 749	1 294						
WITH UNEMPLOYMENT IN 1979	3 235	1 112	692	420	2 123	1 018	81	849	106	743	469	274	175						
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.2	17.3	19.9	14.7	10.3	9.0	12.7	18.4	10.8	21.6	29.9	17.7	17.2						
UNEMPLOYED 1 TO 4 WEEKS	29 477	11 927	5 834	6 093	17 550	12 205	840	3 796	536	3 260	1 691	1 569	709						
UNEMPLOYED 5 TO 14 WEEKS	27 934	9 800	5 969	3 831	18 134	13 600	469	3 089	550	2 539	891	1 648	976						
UNEMPLOYED 15 OR MORE WEEKS	18 746	6 504	4 688	1 816	12 242	9 156	289	2 021	456	1 565	638	927	776						
MEAN WEEKS OF UNEMPLOYMENT	10.9	10.5	11.9	8.4	11.1	11.1	9.2	10.6	13.1	10.1	9.7	10.4	13.6						
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	238 941	122 218	59 563	62 655	116 723	87 166	730	24 310	2 055	22 255	8 797	13 458	4 517						
USUALLY WORKED 35 OR MORE HOURS PER WEEK	236 922	121 245	58 987	62 258	115 677	86 842	715	23 690	2 045	21 645	8 396	13 249	4 430						
40 OR MORE WEEKS	204 439	102 668	52 423	50 245	101 771	79 074	491	18 095	1 536	16 559	5 974	10 585	4 111						
50 TO 52 WEEKS	180 395	89 205	45 109	44 096	91 190	73 102	411	13 960	1 343	12 617	3 732	8 885	3 717						
LESS THAN 40 WEEKS	157 289	76 030	38 390	37 640	81 259	66 201	370	11 381	1 191	10 190	2 813	7 377	3 307						
USUALLY WORKED 1 TO 34 HOURS PER WEEK	24 044	13 463	7 314	6 149	10 581	5 972	80	4 135	193	3 942	2 242	1 700	394						
DID NOT WORK IN 1979	32 483	18 577	6 564	12 013	13 906	7 768	224	5 595	509	5 086	2 422	2 664	319						
WITH UNEMPLOYMENT IN 1979	2 019	973	576	397	1 046	324	15	620	10	610	401	209	87						
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.1	15.5	18.3	12.7	10.7	7.4	6.0	22.0	7.6	23.3	29.7	19.1	13.0						
UNEMPLOYED 1 TO 4 WEEKS	12 099	7 366	3 604	3 762	4 733	2 140	14	2 430	46	2 384	1 418	966	149						
UNEMPLOYED 5 TO 14 WEEKS	11 181	6 713	3 935	2 778	4 468	2 446	6	1 775	52	1 723	710	1 013	241						
UNEMPLOYED 15 OR MORE WEEKS	8 064	4 814	3 371	1 443	3 250	1 888	24	1 140	58	1 082	487	595	198						
MEAN WEEKS OF UNEMPLOYMENT	11.3	11.3	12.7	9.4	11.3	12.0	19.2	10.0	13.3	9.9	9.2	10.6	14.3						
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	387 607	40 689	23 315	17 374	346 918	301 227	11 809	24 080	12 195	11 885	1 968	9 917	9 802						
USUALLY WORKED 35 OR MORE HOURS PER WEEK	386 391	40 550	23 199	17 351	345 841	300 533	11 743	23 851	12 099	11 752	1 900	9 852	9 714						
40 OR MORE WEEKS	354 584	33 445	19 945	13 500	321 139	285 096	8 635	18 669	9 558	9 111	1 344	7 767	8 739						
50 TO 52 WEEKS	325 100	27 713	16 337	11 376	297 387	266 773	7 047	15 995	8 435	7 560	801	6 759	7 572						
LESS THAN 40 WEEKS	287 553	22 442	13 234	9 208	265 111	239 199	5 663	13 773	7 354	6 419	551	5 868	6 476						
USUALLY WORKED 1 TO 34 HOURS PER WEEK	29 484	5 732	3 608	2 124	23 752	18 323	1 588	2 674	1 123	1 551	543	1 008	1 167						
DID NOT WORK IN 1979	31 807	7 105	3 254	3 851	24 702	15 437	3 108	5 182	2 541	2 641	556	2 085	975						
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	1 216	139	116	23	1 077	694	66	229	96	133	68	65	88						
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.6	22.9	23.9	21.6	10.2	9.5	13.2	14.8	11.4	18.3	605	1 570	1 873						
UNEMPLOYED 1 TO 4 WEEKS	17 378	4 561	2 230	2 331	12 817	10 065	826	1 366	490	876	273	603	560						
UNEMPLOYED 5 TO 14 WEEKS	16 753	3 087	2 034	1 053	13 666	11 154	463	1 314	498	816	181	635	735						
UNEMPLOYED 15 OR MORE WEEKS	10 682	1 690	1 317	373	8 992	7 268	265	881	398	483	151	332	578						
MEAN WEEKS OF UNEMPLOYMENT	10.5	8.7	10.4	6.3	11.0	10.9	8.9	11.6	13.1	10.6	12.2	10.0	13.3						
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	136 477	65 985	13 940	52 045	70 492	48 383	3 706	16 310	8 798	7 512	4 261	3 251	2 093						
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	29 381	1 738	638	1 100	27 643	16 383	2 623	7 423	5 452	1 971	680	1 291	1 214						
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	107 096	64 247	13 302	50 945	42 849	32 000	1 083	8 887	3 346	5 541	3 581	1 960	879						

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN

	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK						
		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
TOTAL												
HUSBANDS 16 YEARS AND OVER	1 044 121	626 086	619 629	370 928	282 364	233 564	88 564	248 701	141 016	105 761	107 685	
IN LABOR FORCE IN 1979	891 211	592 376	586 269	350 534	266 924	220 453	83 610	235 735	133 533	100 086	102 202	
WORKED IN 1979	888 303	590 552	584 769	349 423	266 082	219 758	83 341	235 346	133 356	99 944	101 990	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	830 485	560 188	554 809	333 930	254 523	210 332	79 407	220 879	124 904	93 934	95 975	
40 OR MORE WEEKS	758 749	513 234	508 569	302 194	234 801	194 802	67 393	206 375	118 389	89 309	87 986	
50 TO 52 WEEKS	669 902	451 434	447 580	264 847	208 178	178 026	56 669	182 733	106 547	82 561	76 186	
LESS THAN 40 WEEKS	71 736	46 954	46 240	31 736	19 722	15 530	12 014	14 504	6 515	4 625	7 989	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	57 818	30 364	29 960	15 493	11 559	9 426	3 934	14 467	8 452	6 010	6 015	
40 OR MORE WEEKS	34 196	19 066	18 849	9 309	7 233	5 881	2 076	9 540	6 270	4 435	3 270	
50 TO 52 WEEKS	23 874	13 138	12 985	6 389	5 024	4 223	1 365	6 596	4 429	3 627	2 167	
LESS THAN 40 WEEKS	23 622	11 298	11 111	6 184	4 326	3 545	1 858	4 927	2 182	1 575	2 745	
DID NOT WORK IN 1979	2 908	1 824	1 500	1 111	842	695	249	389	177	162	212	
WITH UNEMPLOYMENT IN 1979	104 563	74 798	73 096	48 123	33 048	25 315	15 075	24 973	11 638	8 003	13 335	
UNEMPLOYED 1 TO 4 WEEKS	31 652	22 888	22 408	14 315	10 083	7 424	4 232	8 093	3 771	2 446	4 322	
UNEMPLOYED 5 TO 14 WEEKS	39 756	28 935	28 470	18 227	12 644	9 419	5 583	10 243	4 931	3 407	5 312	
UNEMPLOYED 15 OR MORE WEEKS	33 155	22 975	22 218	15 581	10 321	8 472	5 260	6 637	2 936	2 150	3 701	
MEAN WEEKS OF UNEMPLOYMNT.	12.4	12.1	11.9	12.4	12.3	12.8	12.6	11.0	10.8	11.2	11.2	
NOT IN LABOR FORCE IN 1979	152 910	33 710	33 360	20 394	15 440	13 111	4 954	12 966	7 483	5 675	5 483	
HUSBANDS 16 TO 24 YEARS	59 359	48 649	47 871	33 212	22 549	17 285	10 663	14 659	5 814	3 451	8 845	
IN LABOR FORCE IN 1979	58 802	48 376	47 602	33 038	22 438	17 201	10 600	14 564	5 767	3 419	8 797	
WORKED IN 1979	58 615	48 276	47 532	32 988	22 399	17 178	10 589	14 544	5 765	3 419	8 779	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	55 033	45 222	44 538	31 023	21 117	16 183	9 906	13 515	5 296	3 157	8 219	
40 OR MORE WEEKS	47 053	38 548	38 041	26 398	18 569	14 346	7 829	11 643	4 739	2 869	6 904	
50 TO 52 WEEKS	37 531	30 760	30 399	21 167	15 257	12 276	5 910	9 232	3 953	2 485	5 279	
LESS THAN 40 WEEKS	7 980	6 674	6 497	4 625	2 548	1 837	2 077	1 872	557	288	1 315	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 582	3 054	2 994	1 965	1 282	995	683	1 029	469	262	560	
40 OR MORE WEEKS	2 154	1 881	1 860	1 148	820	649	328	712	360	203	352	
50 TO 52 WEEKS	1 352	1 157	1 146	724	558	453	166	422	237	173	185	
LESS THAN 40 WEEKS	1 428	1 173	1 134	817	462	346	355	317	109	59	208	
DID NOT WORK IN 1979	187	100	70	50	39	23	11	20	2	-	18	
WITH UNEMPLOYMENT IN 1979	15 743	12 933	12 568	8 668	5 191	3 662	3 477	3 900	1 214	650	2 686	
UNEMPLOYED 1 TO 4 WEEKS	5 615	4 668	4 557	3 114	1 958	1 354	1 156	1 443	481	258	962	
UNEMPLOYED 5 TO 14 WEEKS	6 058	4 981	4 859	3 253	2 005	1 382	1 248	1 606	471	258	1 135	
UNEMPLOYED 15 OR MORE WEEKS	4 070	3 284	3 152	2 301	1 228	926	1 073	851	262	134	589	
MEAN WEEKS OF UNEMPLOYMNT.	10.5	10.3	10.2	10.5	9.9	10.2	11.2	9.8	10.0	10.1	9.7	
NOT IN LABOR FORCE IN 1979	557	273	269	174	111	84	63	95	47	32	48	
HUSBANDS 25 TO 54 YEARS	645 882	451 184	446 694	265 196	202 284	166 592	62 912	181 498	102 384	77 181	79 114	
IN LABOR FORCE IN 1979	633 613	444 512	440 173	260 345	198 436	163 357	61 909	179 828	101 405	76 384	78 423	
WORKED IN 1979	632 020	443 426	439 192	259 613	197 895	162 920	61 718	179 579	101 311	76 304	78 268	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	614 064	430 424	426 393	252 146	192 226	158 366	59 920	174 247	98 198	74 082	76 049	
40 OR MORE WEEKS	573 116	400 327	396 720	231 494	179 194	148 155	52 300	165 226	94 035	71 092	71 191	
50 TO 52 WEEKS	508 172	353 631	350 606	203 534	159 220	135 456	44 314	147 072	84 835	65 696	62 237	
LESS THAN 40 WEEKS	40 948	30 097	29 673	20 652	13 032	10 211	7 620	9 021	4 163	2 990	4 858	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	17 956	13 002	12 799	7 467	5 669	4 554	1 798	5 332	3 113	2 222	2 219	
40 OR MORE WEEKS	12 398	8 869	8 749	4 759	3 714	2 983	1 045	3 990	2 511	1 786	1 479	
50 TO 52 WEEKS	8 792	6 172	6 087	3 218	2 512	2 091	706	2 869	1 847	1 476	1 022	
LESS THAN 40 WEEKS	5 558	4 133	4 050	2 708	1 955	1 571	753	1 342	602	436	740	
DID NOT WORK IN 1979	1 593	1 086	981	732	541	437	191	249	94	80	155	
WITH UNEMPLOYMENT IN 1979	73 189	53 388	52 408	34 355	23 947	18 439	10 408	18 053	8 670	6 076	9 383	
UNEMPLOYED 1 TO 4 WEEKS	23 202	16 728	16 400	10 377	7 496	5 572	2 881	6 023	2 865	1 879	3 158	
UNEMPLOYED 5 TO 14 WEEKS	28 491	21 065	20 771	13 320	9 270	6 988	4 050	7 451	3 746	2 652	3 705	
UNEMPLOYED 15 OR MORE WEEKS	21 496	15 595	15 237	10 658	7 181	5 879	3 477	4 579	2 059	1 545	2 520	
MEAN WEEKS OF UNEMPLOYMNT.	11.7	11.6	11.6	12.1	12.0	12.4	12.4	10.6	10.3	10.7	11.0	
NOT IN LABOR FORCE IN 1979	12 269	6 672	6 521	4 851	3 848	3 235	1 003	1 670	979	797	691	
HUSBANDS 55 TO 64 YEARS	173 902	91 421	90 629	55 147	44 903	38 815	10 244	35 482	22 765	17 739	12 717	
IN LABOR FORCE IN 1979	147 806	81 020	80 315	48 268	39 441	34 128	8 827	32 047	20 724	16 189	11 323	
WORKED IN 1979	147 217	80 653	80 001	48 028	39 238	33 952	8 790	31 973	20 665	16 144	11 308	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	136 236	74 811	74 232	45 069	36 968	32 065	8 101	29 163	18 954	14 814	10 209	
40 OR MORE WEEKS	122 514	67 814	67 297	40 506	33 887	29 492	6 619	26 791	17 748	13 902	9 043	
50 TO 52 WEEKS	110 284	61 290	60 856	36 777	30 883	27 682	5 894	24 079	16 145	13 038	7 934	
LESS THAN 40 WEEKS	13 722	6 997	6 935	4 563	3 081	2 573	1 482	2 372	1 206	912	1 166	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	10 981	5 842	5 769	2 959	2 270	1 887	689	2 810	1 711	1 330	1 099	
40 OR MORE WEEKS	6 509	3 635	3 602	1 754	1 391	1 126	363	1 848	1 236	958	612	
50 TO 52 WEEKS	4 637	2 544	2 516	1 240	1 003	832	237	1 276	867	749	409	
LESS THAN 40 WEEKS	4 472	2 207	2 167	1 205	879	761	326	962	475	372	487	
DID NOT WORK IN 1979	589	367	314	240	203	176	37	74	59	45	15	
WITH UNEMPLOYMENT IN 1979	11 968	6 945	6 766	4 330	3 405	2 768	925	2 436	1 482	1 091	954	
UNEMPLOYED 1 TO 4 WEEKS	2 390	1 339	1 304	746	588	459	158	558	402	288	156	
UNEMPLOYED 5 TO 14 WEEKS	4 366	2 569	2 529	1 485	1 238	944	247	1 044	619	457	425	
UNEMPLOYED 15 OR MORE WEEKS	5 212	3 037	2 933	2 099	1 579	1 365	520	834	461	346	373	
MEAN WEEKS OF UNEMPLOYMNT.	15.6	15.8	15.6	16.9	16.7	17.4	17.5	13.2	12.6	13.0	14.1	
NOT IN LABOR FORCE IN 1979	26 096	10 401	10 314	6 879	5 462	4 687	1 417	3 435	2 041	1 550	1 394	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.
WIFE IN LABOR FORCE IN 1979-CON.

WISCONSIN	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER IN LABOR FORCE IN 1979	6 457	83 665	29 271	27 537	26 857	418 035
WORKED IN 1979	6 107	80 261	28 380	26 499	25 382	298 835
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 783	79 601	28 288	26 330	24 983	297 751
40 OR MORE WEEKS	5 379	75 386	26 875	24 947	23 564	270 297
50 TO 52 WEEKS	4 665	65 866	23 918	22 025	19 923	245 515
LESS THAN 40 WEEKS	3 854	54 151	19 514	18 068	16 569	218 468
USUALLY WORKED 1 TO 34 HOURS PER WEEK	714	9 520	2 957	2 922	3 641	24 782
40 OR MORE WEEKS	404	4 215	1 413	1 383	1 419	27 454
50 TO 52 WEEKS	217	2 454	837	867	750	15 130
LESS THAN 40 WEEKS	153	1 501	511	502	488	10 736
DID NOT WORK IN 1979	187	1 761	576	516	669	12 324
WITH UNEMPLOYMENT IN 1979	324	660	92	169	399	1 084
UNEMPLOYED 1 TO 4 WEEKS	1 702	19 775	6 827	6 289	6 659	29 765
UNEMPLOYED 5 TO 14 WEEKS	480	6 198	3 034	1 829	1 335	8 764
UNEMPLOYED 15 OR MORE WEEKS	465	7 325	2 412	2 717	2 196	10 821
MEAN WEEKS OF UNEMPLOYMNT.	19.1	12.4	9.0	11.6	16.6	13.0
NOT IN LABOR FORCE IN 1979	350	3 404	891	1 038	1 475	119 200
HUSBANDS 16 TO 24 YEARS IN LABOR FORCE IN 1979	778	12 399	5 427	3 886	3 086	10 710
WORKED IN 1979	774	12 324	5 391	3 861	3 072	10 426
USUALLY WORKED 35 OR MORE HOURS PER WEEK	744	12 278	5 382	3 840	3 056	10 339
40 OR MORE WEEKS	684	11 413	4 984	3 555	2 874	9 811
50 TO 52 WEEKS	507	9 244	4 123	2 966	2 155	8 505
LESS THAN 40 WEEKS	361	6 815	3 048	2 203	1 564	6 771
USUALLY WORKED 1 TO 34 HOURS PER WEEK	177	2 169	861	589	719	1 306
40 OR MORE WEEKS	60	865	398	285	182	528
50 TO 52 WEEKS	21	481	250	166	65	273
LESS THAN 40 WEEKS	11	253	142	82	29	195
DID NOT WORK IN 1979	39	384	148	119	117	255
WITH UNEMPLOYMENT IN 1979	30	46	9	21	16	87
UNEMPLOYED 1 TO 4 WEEKS	365	4 602	1 891	1 405	1 306	2 810
UNEMPLOYED 5 TO 14 WEEKS	111	1 686	952	450	284	947
UNEMPLOYED 15 OR MORE WEEKS	122	1 670	593	618	459	1 077
MEAN WEEKS OF UNEMPLOYMNT.	13.2	1 246	346	337	563	786
NOT IN LABOR FORCE IN 1979	13.5	10.5	7.8	10.5	14.4	11.4
HUSBANDS 25 TO 54 YEARS IN LABOR FORCE IN 1979	4 490	60 228	21 384	20 033	18 811	194 698
WORKED IN 1979	4 339	59 220	21 086	19 723	18 411	189 101
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 234	58 891	21 014	19 623	18 254	188 594
40 OR MORE WEEKS	4 031	56 711	20 269	18 940	17 502	183 640
50 TO 52 WEEKS	3 607	50 552	18 358	16 973	15 221	172 789
LESS THAN 40 WEEKS	3 025	42 198	15 290	14 115	12 793	154 541
USUALLY WORKED 1 TO 34 HOURS PER WEEK	424	6 159	1 911	1 967	2 281	10 851
40 OR MORE WEEKS	203	2 180	745	683	752	4 954
50 TO 52 WEEKS	120	1 307	428	441	438	3 529
LESS THAN 40 WEEKS	85	809	271	252	286	2 620
DID NOT WORK IN 1979	83	873	317	242	314	1 425
WITH UNEMPLOYMENT IN 1979	105	329	72	100	157	507
UNEMPLOYED 1 TO 4 WEEKS	980	13 266	4 610	4 318	4 338	19 801
UNEMPLOYED 5 TO 14 WEEKS	328	4 176	1 932	1 292	952	6 474
UNEMPLOYED 15 OR MORE WEEKS	294	5 130	1 711	1 861	1 558	7 426
MEAN WEEKS OF UNEMPLOYMNT.	358	3 960	967	1 165	1 828	5 901
NOT IN LABOR FORCE IN 1979	15.0	11.8	9.4	11.3	14.8	11.8
HUSBANDS 55 TO 64 YEARS IN LABOR FORCE IN 1979	792	8 317	1 927	2 809	3 581	82 481
WORKED IN 1979	705	7 201	1 633	2 472	3 096	66 786
USUALLY WORKED 35 OR MORE HOURS PER WEEK	652	7 101	1 628	2 435	3 038	66 564
40 OR MORE WEEKS	579	6 537	1 503	2 233	2 801	61 425
50 TO 52 WEEKS	517	5 672	1 370	1 946	2 356	54 700
LESS THAN 40 WEEKS	434	4 823	1 130	1 630	2 063	48 994
USUALLY WORKED 1 TO 34 HOURS PER WEEK	62	865	133	287	445	6 725
40 OR MORE WEEKS	73	564	125	202	237	5 139
50 TO 52 WEEKS	33	343	75	139	129	2 874
LESS THAN 40 WEEKS	28	228	46	79	103	2 093
DID NOT WORK IN 1979	40	221	50	63	108	2 265
WITH UNEMPLOYMENT IN 1979	53	100	5	37	58	222
UNEMPLOYED 1 TO 4 WEEKS	179	1 389	276	472	641	5 023
UNEMPLOYED 5 TO 14 WEEKS	35	284	132	77	75	1 051
UNEMPLOYED 15 OR MORE WEEKS	40	456	95	197	164	1 797
MEAN WEEKS OF UNEMPLOYMNT.	104	649	49	198	402	2 175
NOT IN LABOR FORCE IN 1979	26.3	17.2	8.9	16.4	21.2	15.2
	87	1 116	294	337	485	15 695

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN

	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	WORKED IN 1979									MEAN WEEKS OF UNEMPLOYMNT.	NOT IN LABOR FORCE IN 1979
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK					
			40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS				
TOTAL												
HUSBANDS 65 YEARS AND OVER	164 978	34 832	34 435	17 373	12 628	10 872	4 745					
IN LABOR FORCE IN 1979	50 990	18 468	18 179	8 883	6 609	5 767	2 274					
WORKED IN 1979	50 451	18 197	18 044	8 794	6 550	5 708	2 244					
USUALLY WORKED 35 OR MORE HOURS PER WEEK	25 152	9 731	9 646	5 692	4 212	3 718	1 480					
40 OR MORE WEEKS	16 066	6 545	6 511	3 796	3 151	2 809	645					
50 TO 52 WEEKS	13 915	5 753	5 719	3 369	2 818	2 612	551					
LESS THAN 40 WEEKS	9 086	3 186	3 135	1 896	1 061	909	835					
USUALLY WORKED 1 TO 34 HOURS PER WEEK	25 299	8 466	8 398	3 102	2 338	1 990	764					
40 OR MORE WEEKS	13 135	4 681	4 638	1 648	1 308	1 123	340					
50 TO 52 WEEKS	9 093	3 265	3 236	1 207	951	847	256					
LESS THAN 40 WEEKS	12 164	3 785	3 760	1 454	1 030	867	424					
DID NOT WORK IN 1979	539	271	135	89	59	59	30					
WITH UNEMPLOYMENT IN 1979	3 663	1 532	1 354	770	505	446	265					
UNEMPLOYED 1 TO 4 WEEKS	465	153	147	78	41	39	37					
UNEMPLOYED 5 TO 14 WEEKS	841	320	311	169	131	105	38					
UNEMPLOYED 15 OR MORE WEEKS	2 377	1 059	896	523	333	302	190					
MEAN WEEKS OF UNEMPLOYMNT.	23.2	25.2	22.5	23.6	23.7	24.2	23.4					
NOT IN LABOR FORCE IN 1979	113 988	16 364	16 256	8 490	6 019	5 105	2 471					
WITHOUT OWN CHILDREN												
UNDER 18 YEARS	493 297	262 381	260 374	179 408	146 448	123 478	32 960					
IN LABOR FORCE IN 1979	352 749	234 841	233 062	163 110	134 093	112 958	29 017					
WORKED IN 1979	351 184	233 860	232 295	162 513	133 619	112 545	28 894					
USUALLY WORKED 35 OR MORE HOURS PER WEEK	309 088	213 793	212 393	152 377	125 690	106 005	26 687					
40 OR MORE WEEKS	273 616	192 073	190 860	136 369	115 038	97 450	21 331					
50 TO 52 WEEKS	241 404	168 874	167 856	119 829	102 022	89 201	17 807					
LESS THAN 40 WEEKS	35 472	21 720	21 533	16 008	10 652	8 535	5 356					
USUALLY WORKED 1 TO 34 HOURS PER WEEK	42 096	20 067	19 902	10 136	7 929	6 540	2 207					
40 OR MORE WEEKS	23 493	12 070	11 976	5 946	4 886	4 016	1 060					
50 TO 52 WEEKS	16 129	8 203	8 143	4 061	3 366	2 867	695					
LESS THAN 40 WEEKS	18 603	7 997	7 926	4 190	3 043	2 524	1 147					
DID NOT WORK IN 1979	1 565	981	767	597	474	413	123					
WITH UNEMPLOYMENT IN 1979	38 379	28 911	28 376	21 287	16 144	12 680	5 143					
UNEMPLOYED 1 TO 4 WEEKS	10 585	8 537	8 425	6 319	4 892	3 721	1 427					
UNEMPLOYED 5 TO 14 WEEKS	14 029	10 840	10 730	7 909	6 134	4 617	1 775					
UNEMPLOYED 15 OR MORE WEEKS	13 765	9 534	9 221	7 059	5 118	4 342	1 941					
MEAN WEEKS OF UNEMPLOYMNT.	13.6	12.9	12.6	12.8	12.6	13.1	13.4					
NOT IN LABOR FORCE IN 1979	140 548	27 540	27 312	16 298	12 355	10 520	3 943					
WITH OWN CHILDREN UNDER 6 YEARS	249 694	152 728	150 407	77 046	46 771	34 784	30 275					
IN LABOR FORCE IN 1979	246 528	151 457	149 198	76 250	46 201	34 357	30 049					
WORKED IN 1979	245 941	151 155	148 933	76 068	46 086	34 294	29 982					
USUALLY WORKED 35 OR MORE HOURS PER WEEK	238 683	146 477	144 391	73 597	44 579	33 200	29 018					
40 OR MORE WEEKS	219 736	133 717	131 960	65 876	40 773	30 562	25 103					
50 TO 52 WEEKS	190 967	115 382	113 971	56 274	35 501	27 511	20 773					
LESS THAN 40 WEEKS	18 947	12 760	12 431	7 721	3 806	2 638	3 915					
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 258	4 678	4 542	2 471	1 507	1 094	964					
40 OR MORE WEEKS	4 780	3 102	3 035	1 538	953	678	585					
50 TO 52 WEEKS	3 267	2 081	2 033	968	622	464	346					
LESS THAN 40 WEEKS	2 478	1 576	1 507	933	554	416	379					
DID NOT WORK IN 1979	587	302	265	182	115	63	67					
WITH UNEMPLOYMENT IN 1979	37 550	24 793	24 070	14 058	7 491	5 024	6 567					
UNEMPLOYED 1 TO 4 WEEKS	12 612	8 170	7 932	4 492	2 431	1 516	2 061					
UNEMPLOYED 5 TO 14 WEEKS	14 312	9 559	9 329	5 277	2 828	1 895	2 449					
UNEMPLOYED 15 OR MORE WEEKS	10 626	7 064	6 809	4 289	2 232	1 613	2 057					
MEAN WEEKS OF UNEMPLOYMNT.	11.2	11.1	11.1	11.6	11.6	12.1	11.6					
NOT IN LABOR FORCE IN 1979	3 166	1 271	1 209	796	570	427	226					
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	301 130	210 977	208 848	114 474	89 145	75 302	25 329					
IN LABOR FORCE IN 1979	291 934	206 078	204 009	111 174	86 630	73 138	24 544					
WORKED IN 1979	291 178	205 537	203 541	110 842	86 377	72 919	24 465					
USUALLY WORKED 35 OR MORE HOURS PER WEEK	282 714	199 918	198 025	107 956	84 254	71 127	23 702					
40 OR MORE WEEKS	265 397	187 444	185 749	99 949	78 990	66 790	20 959					
50 TO 52 WEEKS	237 531	167 178	165 753	88 744	70 655	61 314	18 089					
LESS THAN 40 WEEKS	17 317	12 474	12 276	8 007	5 264	4 337	2 743					
USUALLY WORKED 1 TO 34 HOURS PER WEEK	8 464	5 619	5 516	2 886	2 123	1 792	763					
40 OR MORE WEEKS	5 923	3 894	3 838	1 825	1 394	1 187	431					
50 TO 52 WEEKS	4 478	2 854	2 809	1 360	1 036	892	324					
LESS THAN 40 WEEKS	2 541	1 725	1 678	1 061	729	605	332					
DID NOT WORK IN 1979	756	541	468	332	253	219	79					
WITH UNEMPLOYMENT IN 1979	28 634	21 094	20 650	12 778	9 413	7 611	3 365					
UNEMPLOYED 1 TO 4 WEEKS	8 455	6 181	6 051	3 504	2 760	2 187	744					
UNEMPLOYED 5 TO 14 WEEKS	11 415	8 536	8 411	5 041	3 682	2 907	1 359					
UNEMPLOYED 15 OR MORE WEEKS	8 764	6 377	6 188	4 233	2 971	2 517	1 262					
MEAN WEEKS OF UNEMPLOYMNT.	12.2	12.1	12.0	12.7	12.4	12.8	13.5					
NOT IN LABOR FORCE IN 1979	9 196	4 899	4 839	3 300	2 515	2 164	785					

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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WIFE IN LABOR FORCE IN 1979-CON.

WISCONSIN

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	397	2 721	533	809	1 379	130 146
IN LABOR FORCE IN 1979	289	1 516	270	443	803	32 522
WORKED IN 1979	153	1 331	264	432	635	32 254
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	85	725	119	219	387	15 421
40 OR MORE WEEKS	34	398	67	140	191	9 521
50 TO 52 WEEKS	34	315	46	120	149	8 162
LESS THAN 40 WEEKS	51	327	52	79	196	5 900
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	68	606	145	213	248	16 833
40 OR MORE WEEKS	43	323	84	121	118	8 454
50 TO 52 WEEKS	29	211	52	89	70	5 828
LESS THAN 40 WEEKS	25	283	61	92	130	8 379
DID NOT WORK IN 1979	136	185	6	11	168	268
WITH UNEMPLOYMENT IN 1979	178	518	50	94	374	2 131
UNEMPLOYED 1 TO 4 WEEKS	6	52	18	10	24	292
UNEMPLOYED 5 TO 14 WEEKS	9	69	13	41	15	521
UNEMPLOYED 15 OR MORE						
WEEKS	163	397	19	43	335	1 318
MEAN WEEKS OF UNEMPLOYMNT.	45.9	31.6	13.5	19.7	37.0	21.8
NOT IN LABOR FORCE IN 1979	108	1 205	263	366	576	97 624
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	2 007	32 606	10 783	11 261	10 562	230 916
IN LABOR FORCE IN 1979	1 779	30 222	10 194	10 540	9 488	117 908
WORKED IN 1979	1 565	29 842	10 154	10 472	9 216	117 324
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	1 400	27 432	9 342	9 656	8 434	95 295
40 OR MORE WEEKS	1 213	23 362	8 069	8 381	6 912	81 543
50 TO 52 WEEKS	1 018	18 787	6 342	6 737	5 708	72 530
LESS THAN 40 WEEKS	187	4 070	1 273	1 275	1 522	13 752
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	165	2 410	812	816	782	22 029
40 OR MORE WEEKS	94	1 403	514	498	391	11 423
50 TO 52 WEEKS	60	814	288	292	234	7 926
LESS THAN 40 WEEKS	71	1 007	298	318	391	10 606
DID NOT WORK IN 1979	214	380	40	68	272	584
WITH UNEMPLOYMENT IN 1979	535	8 093	2 799	2 573	2 721	9 468
UNEMPLOYED 1 TO 4 WEEKS	112	2 492	1 319	673	500	2 048
UNEMPLOYED 5 TO 14 WEEKS	110	2 978	996	1 210	772	3 189
UNEMPLOYED 15 OR MORE						
WEEKS	313	2 623	484	690	1 449	4 231
MEAN WEEKS OF UNEMPLOYMNT.	28.1	13.0	8.2	11.8	19.0	15.8
NOT IN LABOR FORCE IN 1979	228	2 384	589	721	1 074	113 008
WITH OWN CHILDREN UNDER						
6 YEARS	2 321	24 668	9 786	7 617	7 265	96 966
IN LABOR FORCE IN 1979	2 259	24 393	9 696	7 546	7 151	95 071
WORKED IN 1979	2 222	24 285	9 677	7 491	7 117	94 786
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	2 086	23 290	9 297	7 173	6 820	92 206
40 OR MORE WEEKS	1 757	20 198	8 261	6 238	5 699	86 019
50 TO 52 WEEKS	1 411	16 245	6 709	4 953	4 583	75 585
LESS THAN 40 WEEKS	329	3 092	1 036	935	1 121	6 187
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	136	995	380	318	297	2 580
40 OR MORE WEEKS	67	565	200	170	195	1 678
50 TO 52 WEEKS	48	368	140	95	133	1 186
LESS THAN 40 WEEKS	69	430	180	148	102	902
DID NOT WORK IN 1979	37	108	19	55	34	285
WITH UNEMPLOYMENT IN 1979	723	6 942	2 563	2 209	2 170	12 757
UNEMPLOYED 1 TO 4 WEEKS	238	2 470	1 207	748	515	4 442
UNEMPLOYED 5 TO 14 WEEKS	230	2 394	783	843	768	4 753
UNEMPLOYED 15 OR MORE						
WEEKS	255	2 078	573	618	887	3 562
MEAN WEEKS OF UNEMPLOYMNT.	12.8	11.3	9.1	11.1	14.2	11.4
NOT IN LABOR FORCE IN 1979	62	275	90	71	114	1 895
WITH OWN CHILDREN						
6 TO 17 YEARS ONLY	2 129	26 391	8 702	8 659	9 030	90 153
IN LABOR FORCE IN 1979	2 069	25 646	8 490	8 413	8 743	85 856
WORKED IN 1979	1 996	25 474	8 457	8 367	8 650	85 641
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	1 893	24 664	8 236	8 118	8 310	82 796
40 OR MORE WEEKS	1 695	22 306	7 588	7 406	7 312	77 953
50 TO 52 WEEKS	1 425	19 119	6 463	6 378	6 278	70 353
LESS THAN 40 WEEKS	198	2 358	648	712	998	4 843
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	103	810	221	249	340	2 845
40 OR MORE WEEKS	56	486	123	199	164	2 029
50 TO 52 WEEKS	45	319	83	115	121	1 624
LESS THAN 40 WEEKS	47	324	98	50	176	816
DID NOT WORK IN 1979	73	172	33	46	93	215
WITH UNEMPLOYMENT IN 1979	444	4 740	1 465	1 507	1 768	7 540
UNEMPLOYED 1 TO 4 WEEKS	130	1 236	508	408	320	2 274
UNEMPLOYED 5 TO 14 WEEKS	125	1 953	633	664	656	2 879
UNEMPLOYED 15 OR MORE						
WEEKS	189	1 551	324	435	792	2 387
MEAN WEEKS OF UNEMPLOYMNT.	18.4	13.0	10.3	12.0	16.0	12.3
NOT IN LABOR FORCE IN 1979	60	745	212	246	287	4 297

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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WISCONSIN

	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK					
			TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	
WHITE												
HUSBANDS 16 YEARS AND OVER	1 013 136	605 334	599 518	355 428	270 785	224 878	84 643	244 090	138 845	104 295	105 245	
IN LABOR FORCE IN 1979	864 373	573 179	567 671	336 181	256 272	212 503	79 909	231 490	131 569	98 783	99 921	
WORKED IN 1979	861 762	571 539	566 320	335 189	255 514	211 866	79 675	231 131	131 407	98 652	99 724	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	806 033	542 454	537 583	320 443	244 472	202 794	75 971	217 140	123 182	92 812	93 958	
40 OR MORE WEEKS	737 637	497 869	493 603	290 561	225 862	188 061	64 699	203 042	116 810	88 287	86 232	
50 TO 52 WEEKS	653 144	439 182	435 634	255 489	200 869	172 166	54 620	180 145	105 294	81 725	74 851	
LESS THAN 40 WEEKS	68 396	44 585	43 980	29 882	18 610	14 733	11 272	14 098	6 372	4 525	7 726	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	55 729	29 085	28 737	14 746	11 042	9 072	3 704	13 991	8 225	5 840	5 766	
40 OR MORE WEEKS	33 050	18 315	18 119	8 873	6 914	5 670	1 959	9 246	6 115	4 331	3 131	
50 TO 52 WEEKS	23 162	12 681	12 533	6 170	4 861	4 098	1 309	6 363	4 310	3 547	2 053	
LESS THAN 40 WEEKS	22 679	10 770	10 618	5 873	4 128	3 402	1 745	4 745	2 110	1 509	2 635	
DID NOT WORK IN 1979	2 611	1 640	1 351	992	758	637	234	359	162	131	197	
WITH UNEMPLOYMENT IN 1979	99 584	71 119	69 623	45 425	31 296	24 097	14 129	24 198	11 297	7 785	12 901	
UNEMPLOYED 1 TO 4 WEEKS	30 211	21 833	21 405	13 553	9 541	7 075	4 012	7 852	3 618	2 345	4 234	
UNEMPLOYED 5 TO 14 WEEKS	37 993	27 555	27 156	17 250	12 010	9 002	5 240	9 906	4 804	3 331	5 102	
UNEMPLOYED 15 OR MORE WEEKS	31 380	21 731	21 062	14 622	9 745	8 020	4 877	6 440	2 875	2 109	3 565	
MEAN WEEKS OF UNEMPLOYMNT.	12.3	12.0	11.9	12.3	12.3	12.8	12.5	11.0	10.8	11.3	11.1	
NOT IN LABOR FORCE IN 1979	148 763	32 155	31 847	19 247	14 513	12 375	4 734	12 600	7 276	5 512	5 324	
HUSBANDS 16 TO 24 YEARS	57 070	46 977	46 294	31 996	21 945	16 901	10 051	14 298	5 674	3 374	8 624	
IN LABOR FORCE IN 1979	56 595	46 750	46 071	31 841	21 849	16 832	9 992	14 230	5 635	3 342	8 595	
WORKED IN 1979	56 459	46 675	46 009	31 797	21 816	16 809	9 981	14 212	5 635	3 342	8 577	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	53 147	43 801	43 186	29 949	20 567	15 829	9 382	13 237	5 189	3 096	8 048	
40 OR MORE WEEKS	45 640	37 471	36 996	25 569	18 119	14 030	7 450	11 427	4 641	2 817	6 786	
50 TO 52 WEEKS	36 584	30 069	29 732	20 645	14 968	12 065	5 677	9 087	3 899	2 455	5 188	
LESS THAN 40 WEEKS	7 507	6 330	6 190	4 380	2 448	1 799	1 932	1 810	548	279	1 262	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 312	2 874	2 823	1 848	1 249	980	599	975	446	246	529	
40 OR MORE WEEKS	2 070	1 814	1 793	1 100	810	644	290	693	353	203	340	
50 TO 52 WEEKS	1 320	1 142	1 131	718	558	453	160	413	233	173	180	
LESS THAN 40 WEEKS	1 242	1 060	1 030	748	439	336	309	282	93	43	189	
DID NOT WORK IN 1979	136	75	62	44	33	23	11	18	-	-	18	
WITH UNEMPLOYMENT IN 1979	14 887	12 260	11 958	8 191	4 976	3 553	3 215	3 767	1 161	621	2 606	
UNEMPLOYED 1 TO 4 WEEKS	5 375	4 481	4 377	2 995	1 902	1 318	1 093	1 382	440	238	942	
UNEMPLOYED 5 TO 14 WEEKS	5 699	4 694	4 596	3 032	1 898	1 339	1 134	1 564	468	258	1 096	
UNEMPLOYED 15 OR MORE WEEKS	3 813	3 085	2 985	2 164	1 176	896	988	821	253	125	568	
MEAN WEEKS OF UNEMPLOYMNT.	10.4	10.2	10.2	10.4	9.9	10.2	11.1	9.8	10.1	10.1	9.6	
NOT IN LABOR FORCE IN 1979	475	227	223	155	96	69	59	68	39	32	29	
HUSBANDS 25 TO 54 YEARS	622 877	434 639	430 579	252 572	192 660	159 414	59 912	178 007	100 826	76 160	77 181	
IN LABOR FORCE IN 1979	612 195	428 742	424 802	248 315	189 235	156 481	59 080	176 487	99 920	75 426	76 567	
WORKED IN 1979	610 793	427 792	423 950	247 690	188 766	156 096	58 924	176 260	99 833	75 351	76 427	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	594 139	415 629	411 950	240 701	183 444	151 778	57 257	171 249	96 863	73 228	74 386	
40 OR MORE WEEKS	555 609	387 289	383 982	221 477	171 293	142 233	50 184	162 505	92 798	70 300	69 707	
50 TO 52 WEEKS	494 130	343 079	340 299	195 367	152 705	130 254	42 662	144 932	83 812	65 025	61 120	
LESS THAN 40 WEEKS	38 530	28 340	27 968	19 224	12 151	9 545	7 073	8 744	4 065	2 928	4 679	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	16 654	12 163	12 000	6 989	5 322	4 318	1 667	5 011	2 970	2 123	2 041	
40 OR MORE WEEKS	11 621	8 326	8 227	4 444	3 474	2 834	970	3 783	2 412	1 731	1 371	
50 TO 52 WEEKS	8 322	5 817	5 737	3 038	2 380	1 991	658	2 699	1 767	1 431	932	
LESS THAN 40 WEEKS	5 033	3 837	3 773	2 545	1 848	1 484	697	1 228	558	392	670	
DID NOT WORK IN 1979	1 402	950	852	625	469	385	156	227	87	75	140	
WITH UNEMPLOYMENT IN 1979	69 403	50 555	49 693	32 222	22 484	17 387	9 738	17 471	8 432	5 932	9 039	
UNEMPLOYED 1 TO 4 WEEKS	22 080	15 905	15 615	9 746	7 022	5 271	2 724	5 869	2 779	1 824	3 090	
UNEMPLOYED 5 TO 14 WEEKS	27 171	20 017	19 765	12 597	8 768	6 629	3 829	7 168	3 632	2 581	3 536	
UNEMPLOYED 15 OR MORE WEEKS	20 152	14 633	14 313	9 879	6 694	5 487	3 185	4 434	2 021	1 527	2 413	
MEAN WEEKS OF UNEMPLOYMNT.	11.6	11.5	11.5	12.0	11.9	12.3	12.2	10.6	10.3	10.8	10.8	
NOT IN LABOR FORCE IN 1979	10 682	5 897	5 777	4 257	3 425	2 933	832	1 520	906	734	614	
HUSBANDS 55 TO 64 YEARS	170 355	89 427	88 721	53 844	43 850	37 933	9 994	34 877	22 373	17 438	12 504	
IN LABOR FORCE IN 1979	145 155	79 436	78 806	47 280	38 680	33 498	8 600	31 526	20 399	15 943	11 127	
WORKED IN 1979	144 593	79 081	78 498	47 040	38 477	33 322	8 563	31 458	20 346	15 904	11 112	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	133 873	73 399	72 882	44 165	36 286	31 506	7 879	28 717	18 684	14 617	10 033	
40 OR MORE WEEKS	120 498	66 622	66 160	39 758	33 327	29 017	6 431	26 402	17 506	13 726	8 896	
50 TO 52 WEEKS	108 641	60 324	59 915	36 135	30 401	27 258	5 734	23 780	15 971	12 905	7 809	
LESS THAN 40 WEEKS	13 375	6 777	6 722	4 407	2 959	2 489	1 448	2 315	1 178	891	1 137	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	10 720	5 682	5 616	2 875	2 191	1 816	684	2 741	1 662	1 287	1 079	
40 OR MORE WEEKS	6 341	3 538	3 505	1 704	1 343	1 084	361	1 801	1 193	915	608	
50 TO 52 WEEKS	4 510	2 478	2 450	1 207	972	807	235	1 243	838	720	405	
LESS THAN 40 WEEKS	4 379	2 144	2 111	1 171	848	732	323	940	469	372	471	
DID NOT WORK IN 1979	562	355	308	240	203	176	37	68	53	39	15	
WITH UNEMPLOYMENT IN 1979	11 721	6 798	6 639	4 250	3 337	2 717	913	2 389	1 440	1 054	949	
UNEMPLOYED 1 TO 4 WEEKS	2 335	1 294	1 266	734	576	447	158	532	376	262	156	
UNEMPLOYED 5 TO 14 WEEKS	4 293	2 524	2 484	1 452	1 213	929	239	1 032	609	452	423	
UNEMPLOYED 15 OR MORE WEEKS	5 093	2 980	2 889	2 064	1 548	1 341	516	825	455	340	370	
MEAN WEEKS OF UNEMPLOYMNT.	15.5	15.8	15.6	16.9	16.7	17.4	17.5	13.3	12.8	13.2	14.0	
NOT IN LABOR FORCE IN 1979	25 200	9 991	9 915	6 564	5 170	4 435	1 394	3 351	1 974	1 495	1 377	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B] WIFE IN LABOR FORCE IN 1979-CON.

WISCONSIN	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
WHITE						
HUSBANDS 16 YEARS AND OVER	5 816	79 413	27 906	26 167	25 340	407 802
IN LABOR FORCE IN 1979	5 508	76 270	27 083	25 238	23 949	291 194
WORKED IN 1979	5 219	75 681	27 006	25 087	23 588	290 223
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 871	71 759	25 677	23 777	22 305	263 579
40 OR MORE WEEKS	4 266	62 895	22 899	21 059	18 937	239 768
50 TO 52 WEEKS	3 548	51 911	18 829	17 291	15 791	213 962
LESS THAN 40 WEEKS	605	8 864	2 778	2 718	3 368	23 811
USUALLY WORKED 1 TO 34 HOURS PER WEEK	348	3 922	1 329	1 310	1 283	26 644
40 OR MORE WEEKS	196	2 302	808	812	682	14 735
50 TO 52 WEEKS	148	1 415	499	476	440	10 481
LESS THAN 40 WEEKS	152	1 620	521	498	601	11 909
DID NOT WORK IN 1979	289	589	77	151	361	971
WITH UNEMPLOYMENT IN 1979	1 496	18 588	6 377	5 989	6 222	28 465
UNEMPLOYED 1 TO 4 WEEKS	428	5 823	2 828	1 741	1 254	8 378
UNEMPLOYED 5 TO 14 WEEKS	399	6 939	2 272	2 612	2 055	10 438
UNEMPLOYED 15 OR MORE WEEKS	669	5 826	1 277	1 636	2 913	9 649
MEAN WEEKS OF UNEMPLOYMNT	19.3	12.3	8.9	11.5	16.5	12.9
NOT IN LABOR FORCE IN 1979	308	3 143	823	929	1 391	116 608
HUSBANDS 16 TO 24 YEARS	683	11 849	5 219	3 732	2 898	10 093
IN LABOR FORCE IN 1979	679	11 794	5 195	3 715	2 884	9 845
WORKED IN 1979	666	11 765	5 193	3 694	2 878	9 784
USUALLY WORKED 35 OR MORE HOURS PER WEEK	615	10 955	4 829	3 416	2 710	9 346
40 OR MORE WEEKS	475	8 928	4 007	2 863	2 058	8 169
50 TO 52 WEEKS	337	6 641	3 004	2 120	1 517	6 515
LESS THAN 40 WEEKS	140	2 027	822	553	652	1 177
USUALLY WORKED 1 TO 34 HOURS PER WEEK	51	810	364	278	168	438
40 OR MORE WEEKS	21	471	240	166	65	256
50 TO 52 WEEKS	11	253	142	82	29	178
LESS THAN 40 WEEKS	30	339	124	112	103	182
DID NOT WORK IN 1979	13	29	2	21	6	61
WITH UNEMPLOYMENT IN 1979	302	4 306	1 771	1 353	1 182	2 627
UNEMPLOYED 1 TO 4 WEEKS	104	1 615	909	432	274	894
UNEMPLOYED 5 TO 14 WEEKS	98	1 534	546	599	389	1 005
UNEMPLOYED 15 OR MORE WEEKS	100	1 157	316	322	519	728
MEAN WEEKS OF UNEMPLOYMNT	12.0	10.3	7.7	10.4	14.1	11.2
NOT IN LABOR FORCE IN 1979	4	55	24	17	14	248
HUSBANDS 25 TO 54 YEARS	4 060	56 970	20 316	18 929	17 725	188 238
IN LABOR FORCE IN 1979	3 940	56 120	20 049	18 695	17 376	183 453
WORKED IN 1979	3 842	55 834	19 985	18 613	17 236	183 001
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 679	53 859	19 281	17 988	16 590	178 510
40 OR MORE WEEKS	3 307	48 158	17 505	16 169	14 484	168 320
50 TO 52 WEEKS	2 780	40 334	14 683	13 470	12 181	151 051
LESS THAN 40 WEEKS	372	5 701	1 776	1 819	2 106	10 190
USUALLY WORKED 1 TO 34 HOURS PER WEEK	163	1 975	704	625	646	4 491
40 OR MORE WEEKS	99	1 179	409	394	376	3 295
50 TO 52 WEEKS	80	731	259	228	244	2 505
LESS THAN 40 WEEKS	64	796	295	231	270	1 196
DID NOT WORK IN 1979	98	286	64	82	140	452
WITH UNEMPLOYMENT IN 1979	862	12 431	4 291	4 094	4 046	18 848
UNEMPLOYED 1 TO 4 WEEKS	290	3 879	1 769	1 229	881	6 175
UNEMPLOYED 5 TO 14 WEEKS	252	4 894	1 622	1 785	1 487	7 154
UNEMPLOYED 15 OR MORE WEEKS	320	3 658	900	1 080	1 678	5 519
MEAN WEEKS OF UNEMPLOYMNT	15.2	11.7	9.4	11.2	14.7	11.6
NOT IN LABOR FORCE IN 1979	120	850	267	234	349	4 785
HUSBANDS 55 TO 64 YEARS	706	7 966	1 857	2 705	3 404	80 928
IN LABOR FORCE IN 1979	630	6 901	1 574	2 391	2 936	65 719
WORKED IN 1979	583	6 807	1 569	2 354	2 884	65 512
USUALLY WORKED 35 OR MORE HOURS PER WEEK	517	6 257	1 453	2 154	2 650	60 474
40 OR MORE WEEKS	462	5 430	1 320	1 887	2 223	53 876
50 TO 52 WEEKS	409	4 633	1 096	1 581	1 956	48 317
LESS THAN 40 WEEKS	55	827	133	267	427	6 598
USUALLY WORKED 1 TO 34 HOURS PER WEEK	66	550	116	200	234	5 038
40 OR MORE WEEKS	33	341	75	137	129	2 803
50 TO 52 WEEKS	28	226	46	77	103	2 032
LESS THAN 40 WEEKS	33	209	41	63	105	2 235
DID NOT WORK IN 1979	47	94	5	37	52	207
WITH UNEMPLOYMENT IN 1979	159	1 343	265	448	630	4 923
UNEMPLOYED 1 TO 4 WEEKS	28	277	132	70	75	1 041
UNEMPLOYED 5 TO 14 WEEKS	40	442	91	187	164	1 769
UNEMPLOYED 15 OR MORE WEEKS	91	624	42	191	391	2 113
MEAN WEEKS OF UNEMPLOYMNT	26.6	17.0	8.6	16.6	20.8	15.0
NOT IN LABOR FORCE IN 1979	76	1 065	283	314	468	15 209

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	WIFE IN LABOR FORCE IN 1979												
	WIVES 16 YEARS AND OVER	TOTAL	TOTAL	WORKED IN 1979				WORKED IN 1979					
				TOTAL	USUALLY WORKED 35+ HOURS PER WEEK 40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	USUALLY WORKED 1 TO 34 HOURS PER WEEK 40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS		
WHITE													
HUSBANDS 65 YEARS AND OVER	162 834	34 291	33 924	17 016	12 330	10 630	4 686	16 908	9 972	7 323	6 936		
IN LABOR FORCE IN 1979	50 428	18 251	17 992	8 745	6 508	5 692	2 237	9 247	5 615	4 072	3 632		
WORKED IN 1979	49 917	17 991	17 863	8 662	6 455	5 639	2 207	9 201	5 593	4 055	3 608		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	24 874	9 625	9 565	5 628	4 175	3 681	1 453	3 937	2 446	1 871	1 491		
40 OR MORE WEEKS	15 890	6 487	6 465	3 757	3 123	2 781	634	2 708	1 865	1 444	843		
50 TO 52 WEEKS	13 789	5 710	5 688	3 342	2 795	2 589	547	2 346	1 612	1 340	734		
LESS THAN 40 WEEKS	8 984	3 138	3 100	1 871	1 052	900	819	1 229	581	427	648		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	25 043	8 366	8 298	3 034	2 280	1 958	754	5 264	3 147	2 184	2 117		
40 OR MORE WEEKS	13 018	4 637	4 594	1 625	1 287	1 108	338	2 969	2 157	1 482	812		
50 TO 52 WEEKS	9 010	3 244	3 215	1 207	951	847	256	2 008	1 472	1 223	536		
LESS THAN 40 WEEKS	12 025	3 729	3 704	1 409	993	850	416	2 295	990	702	1 305		
DID NOT WORK IN 1979	511	260	129	83	53	53	30	46	22	17	24		
WITH UNEMPLOYMENT IN 1979	3 573	1 506	1 333	762	499	440	263	571	264	178	307		
UNEMPLOYED 1 TO 4 WEEKS	421	153	147	78	41	39	37	69	23	21	46		
UNEMPLOYED 5 TO 14 WEEKS	830	320	311	169	131	105	38	142	95	40	47		
UNEMPLOYED 15 OR MORE WEEKS	2 322	1 033	875	515	327	296	188	360	146	117	214		
MEAN WEEKS OF UNEMPLOYMNT.	23.3	25.1	22.4	23.4	23.3	23.8	23.4	21.1	20.4	22.2	21.8		
NOT IN LABOR FORCE IN 1979	112 406	16 040	15 932	8 271	5 822	4 938	2 449	7 661	4 357	3 251	3 304		
WITHOUT OWN CHILDREN													
UNDER 18 YEARS	483 513	256 308	254 455	174 837	142 756	120 535	32 081	79 618	50 212	37 721	29 406		
IN LABOR FORCE IN 1979	345 565	229 656	228 013	159 205	130 954	110 496	28 251	68 808	43 964	32 995	24 844		
WORKED IN 1979	344 132	228 769	227 313	158 652	130 504	110 099	28 148	68 661	43 891	32 931	24 770		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	302 858	209 220	207 920	148 820	122 816	103 723	26 004	59 100	38 105	28 828	20 995		
40 OR MORE WEEKS	268 338	188 184	187 057	133 369	112 540	95 450	20 829	53 688	35 452	26 941	18 236		
50 TO 52 WEEKS	236 942	165 575	164 622	117 239	99 834	87 404	17 405	47 383	31 852	25 026	15 531		
LESS THAN 40 WEEKS	34 520	21 036	20 863	15 451	10 276	8 273	5 175	5 412	2 653	1 887	2 759		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	41 274	19 549	19 393	9 832	7 688	6 376	2 144	9 561	5 786	4 103	3 775		
40 OR MORE WEEKS	23 054	11 805	11 720	5 787	4 741	3 913	1 046	5 933	4 173	2 963	1 760		
50 TO 52 WEEKS	15 863	8 056	7 996	3 988	3 300	2 808	688	4 008	2 880	2 397	1 128		
LESS THAN 40 WEEKS	18 220	7 744	7 673	4 045	2 947	2 463	1 098	3 628	1 613	1 140	2 015		
DID NOT WORK IN 1979	1 433	887	700	553	450	397	103	147	73	64	74		
WITH UNEMPLOYMENT IN 1979	37 218	28 010	27 509	20 633	15 693	12 364	4 940	6 876	3 616	2 437	3 260		
UNEMPLOYED 1 TO 4 WEEKS	10 273	8 295	8 190	6 142	4 775	3 640	1 367	2 048	1 117	725	931		
UNEMPLOYED 5 TO 14 WEEKS	13 608	10 482	10 378	7 639	5 937	4 495	1 702	2 739	1 490	969	1 249		
UNEMPLOYED 15 OR MORE WEEKS	13 337	9 233	8 941	6 852	4 981	4 229	1 871	2 089	1 009	743	1 080		
MEAN WEEKS OF UNEMPLOYMNT.	13.6	12.8	12.6	12.7	12.5	13.1	13.4	12.0	11.6	12.3	12.5		
NOT IN LABOR FORCE IN 1979	137 948	26 652	26 442	15 632	11 802	10 039	3 830	10 810	6 248	4 726	4 562		
WITH OWN CHILDREN UNDER 6 YEARS	238 615	145 568	143 557	72 051	43 714	32 551	28 337	71 506	32 574	23 206	38 932		
IN LABOR FORCE IN 1979	236 151	144 526	142 561	71 403	43 259	32 207	28 144	71 158	32 417	23 075	38 741		
WORKED IN 1979	235 660	144 264	142 336	71 259	43 174	32 156	28 085	71 077	32 396	23 064	38 681		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	229 145	140 022	138 196	69 017	41 778	31 154	27 239	69 179	31 607	22 549	37 572		
40 OR MORE WEEKS	211 581	128 166	126 602	61 992	38 332	28 755	23 660	64 610	30 025	21 509	34 585		
50 TO 52 WEEKS	184 815	111 209	109 942	53 350	33 642	26 038	19 708	56 592	26 875	19 765	29 717		
LESS THAN 40 WEEKS	17 564	11 856	11 594	7 025	3 446	2 399	3 579	4 569	1 582	1 040	2 987		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	6 515	4 242	4 140	2 242	1 396	1 002	846	1 898	789	515	1 109		
40 OR MORE WEEKS	4 430	2 851	2 796	1 412	900	634	512	1 384	631	421	753		
50 TO 52 WEEKS	3 065	1 931	1 888	914	597	439	317	974	488	365	486		
LESS THAN 40 WEEKS	2 085	1 391	1 344	830	496	368	334	514	158	94	356		
DID NOT WORK IN 1979	491	262	225	144	85	51	59	81	21	11	60		
WITH UNEMPLOYMENT IN 1979	35 148	23 157	22 552	12 893	6 834	4 582	6 059	9 659	3 393	2 130	6 266		
UNEMPLOYED 1 TO 4 WEEKS	11 912	7 720	7 509	4 179	2 244	1 408	1 935	3 330	1 122	625	2 208		
UNEMPLOYED 5 TO 14 WEEKS	13 415	8 912	8 734	4 838	2 589	1 736	2 249	3 896	1 406	935	2 490		
UNEMPLOYED 15 OR MORE WEEKS	9 821	6 525	6 309	3 876	2 001	1 438	1 875	2 433	865	570	1 568		
MEAN WEEKS OF UNEMPLOYMNT.	11.1	11.0	10.9	11.4	11.4	11.9	11.4	10.3	10.3	10.7	10.4		
NOT IN LABOR FORCE IN 1979	2 464	1 042	996	648	455	344	193	348	157	131	191		
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	291 008	203 458	201 506	108 540	84 315	71 792	24 225	92 966	56 059	43 368	36 907		
IN LABOR FORCE IN 1979	282 657	198 997	197 097	105 573	82 059	69 800	23 514	91 524	55 188	42 713	36 336		
WORKED IN 1979	281 970	198 506	196 671	105 278	81 836	69 611	23 442	91 393	55 120	42 657	36 273		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	274 030	193 212	191 467	102 606	79 878	67 917	22 728	88 861	53 470	41 435	35 391		
40 OR MORE WEEKS	257 718	181 519	179 944	95 200	74 990	63 856	20 210	84 744	51 333	39 837	33 411		
50 TO 52 WEEKS	231 387	162 398	161 070	84 900	67 393	58 724	17 507	76 170	46 567	36 934	29 603		
LESS THAN 40 WEEKS	16 312	11 693	11 523	7 406	4 888	4 061	2 518	4 117	2 137	1 598	1 980		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 940	5 294	5 204	2 672	1 958	1 694	714	2 532	1 650	1 222	882		
40 OR MORE WEEKS	5 566	3 659	3 603	1 674	1 273	1 123	401	1 929	1 311	947	618		
50 TO 52 WEEKS	4 234	2 694	2 649	1 268	964	851	304	1 381	942	785	439		
LESS THAN 40 WEEKS	2 374	1 635	1 601	998	685	571	313	603	339	275	264		
DID NOT WORK IN 1979	687	491	426	295	223	189	72	131	68	56	63		
WITH UNEMPLOYMENT IN 1979	27 218	19 952	19 562	11 899	8 769	7 151	3 130	7 663	4 288	3 218	3 375		
UNEMPLOYED 1 TO 4 WEEKS	8 026	5 818	5 706	3 232	2 522	2 027	710	2 474	1 379	995	1 095		
UNEMPLOYED 5 TO 14 WEEKS	10 970	8 161	8 044	4 773	3 484	2 771	1 289	3 271	1 908	1 427	1 363		
UNEMPLOYED 15 OR MORE WEEKS	8 222	5 973	5 812	3 894	2 763	2 353	1 131	1 918	1 001	796	917		
MEAN WEEKS OF UNEMPLOYMNT.	12.1	12.1	11.9	12.7	12.5	12.8	13.2	10.8	10.6	10.9	11.0		
NOT IN LABOR FORCE IN 1979	8 351	4 461	4 409	2 967	2 256	1 992	711	1 442	871	655	571		

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1
WIFE IN LABOR FORCE IN 1979-CON.

WISCONSIN

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
WHITE						
HUSBANDS 65 YEARS AND OVER	367	2 628	514	801	1 313	128 543
IN LABOR FORCE IN 1979	259	1 455	265	437	753	32 177
WORKED IN 1979	128	1 275	259	426	590	31 926
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	60	688	114	219	355	15 249
40 OR MORE WEEKS	22	379	67	140	172	9 403
50 TO 52 WEEKS	22	303	46	120	137	8 079
LESS THAN 40 WEEKS	38	309	47	79	183	5 846
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	68	587	145	207	235	16 677
40 OR MORE WEEKS	43	311	84	115	112	8 381
50 TO 52 WEEKS	29	205	52	89	64	5 766
LESS THAN 40 WEEKS	25	276	61	92	123	8 296
DID NOT WORK IN 1979	131	180	6	11	163	251
WITH UNEMPLOYMENT IN 1979	173	508	50	94	364	2 067
UNEMPLOYED 1 TO 4 WEEKS	6	52	18	10	24	268
UNEMPLOYED 5 TO 14 WEEKS	9	69	13	41	15	510
UNEMPLOYED 15 OR MORE						
WEEKS	158	387	19	43	325	1 289
MEAN WEEKS OF UNEMPLOYMNT.	45.7	31.5	13.5	19.7	37.0	22.0
NOT IN LABOR FORCE IN 1979	108	1 173	249	364	560	96 366
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	1 853	31 458	10 472	10 851	10 135	227 205
IN LABOR FORCE IN 1979	1 643	29 191	9 920	10 154	9 117	115 909
WORKED IN 1979	1 456	28 856	9 895	10 086	8 875	115 363
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	1 300	26 546	9 121	9 309	8 116	93 638
40 OR MORE WEEKS	1 127	22 579	7 867	8 070	6 642	80 154
50 TO 52 WEEKS	953	18 177	6 225	6 458	5 494	71 367
LESS THAN 40 WEEKS	173	3 967	1 254	1 239	1 474	13 484
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	156	2 310	774	777	759	21 725
40 OR MORE WEEKS	85	1 347	494	475	378	11 249
50 TO 52 WEEKS	60	783	278	284	221	7 807
LESS THAN 40 WEEKS	71	963	280	302	381	10 476
DID NOT WORK IN 1979	187	335	25	68	242	546
WITH UNEMPLOYMENT IN 1979	501	7 827	2 706	2 502	2 619	9 208
UNEMPLOYED 1 TO 4 WEEKS	105	2 402	1 264	645	493	1 978
UNEMPLOYED 5 TO 14 WEEKS	104	2 870	968	1 176	726	3 126
UNEMPLOYED 15 OR MORE						
WEEKS	292	2 555	474	681	1 400	4 104
MEAN WEEKS OF UNEMPLOYMNT.	27.7	13.0	8.2	11.9	18.9	15.8
NOT IN LABOR FORCE IN 1979	210	2 267	552	697	1 018	111 296
WITH OWN CHILDREN UNDER						
6 YEARS	2 011	22 984	9 164	7 148	6 672	93 047
IN LABOR FORCE IN 1979	1 965	22 755	9 094	7 088	6 573	91 625
WORKED IN 1979	1 928	22 665	9 075	7 051	6 539	91 396
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	1 826	21 799	8 732	6 735	6 332	89 123
40 OR MORE WEEKS	1 564	19 017	7 777	5 915	5 325	83 415
50 TO 52 WEEKS	1 267	15 438	6 406	4 750	4 282	73 606
LESS THAN 40 WEEKS	262	2 782	955	820	1 007	5 708
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	102	866	343	316	207	2 273
40 OR MORE WEEKS	55	503	191	170	142	1 579
50 TO 52 WEEKS	43	331	138	95	98	1 134
LESS THAN 40 WEEKS	47	363	152	146	65	694
DID NOT WORK IN 1979	37	90	19	37	34	229
WITH UNEMPLOYMENT IN 1979	605	6 367	2 348	2 046	1 973	11 991
UNEMPLOYED 1 TO 4 WEEKS	211	2 280	1 112	712	456	4 192
UNEMPLOYED 5 TO 14 WEEKS	178	2 205	699	802	704	4 503
UNEMPLOYED 15 OR MORE						
WEEKS	216	1 882	537	532	813	3 296
MEAN WEEKS OF UNEMPLOYMNT.	12.9	11.1	9.1	10.6	14.1	11.2
NOT IN LABOR FORCE IN 1979	46	229	70	60	99	1 422
WITH OWN CHILDREN						
6 TO 17 YEARS ONLY	1 952	24 971	8 270	8 168	8 533	87 550
IN LABOR FORCE IN 1979	1 900	24 324	8 069	7 996	8 259	83 660
WORKED IN 1979	1 835	24 160	8 036	7 950	8 174	83 464
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	1 745	23 414	7 824	7 733	7 857	80 818
40 OR MORE WEEKS	1 575	21 299	7 255	7 074	6 970	76 199
50 TO 52 WEEKS	1 328	18 296	6 198	6 083	6 015	68 989
LESS THAN 40 WEEKS	170	2 115	569	659	887	4 619
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	90	746	212	217	317	2 646
40 OR MORE WEEKS	56	452	123	167	162	1 907
50 TO 52 WEEKS	45	301	83	97	121	1 540
LESS THAN 40 WEEKS	34	294	89	50	155	739
DID NOT WORK IN 1979	65	164	33	46	85	196
WITH UNEMPLOYMENT IN 1979	390	4 394	1 323	1 441	1 630	7 266
UNEMPLOYED 1 TO 4 WEEKS	112	1 141	452	384	305	2 208
UNEMPLOYED 5 TO 14 WEEKS	117	1 864	605	634	625	2 809
UNEMPLOYED 15 OR MORE						
WEEKS	161	1 389	266	423	700	2 249
MEAN WEEKS OF UNEMPLOYMNT.	18.3	12.8	10.1	12.2	15.5	12.2
NOT IN LABOR FORCE IN 1979	52	647	201	172	274	3 890

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
		WORKED IN 1979									
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK				
			40 OR MORE	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE	50-52 WKS	LESS THAN 40 WEEKS		
BLACK											
HUSBANDS 16 YEARS AND OVER	19 729	14 139	13 709	10 973	8 636	6 431	2 337	2 736	1 298	886	1 438
IN LABOR FORCE IN 1979	17 022	12 966	12 570	10 064	7 841	5 799	2 223	2 506	1 145	765	1 361
WORKED IN 1979	16 843	12 839	12 470	9 985	7 780	5 750	2 205	2 485	1 139	759	1 346
USUALLY WORKED 35 OR MORE HOURS PER WEEK	15 541	12 019	11 672	9 494	7 430	5 521	2 064	2 178	972	639	1 206
40 OR MORE WEEKS	13 576	10 508	10 247	8 318	6 672	4 949	1 646	1 929	869	563	1 060
50 TO 52 WEEKS	10 708	8 346	8 151	6 678	5 456	4 309	1 222	1 473	696	457	777
LESS THAN 40 WEEKS	1 965	1 511	1 425	1 176	758	572	418	249	103	76	146
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 302	820	798	491	350	229	141	307	167	120	140
40 OR MORE WEEKS	697	460	453	274	209	130	65	179	107	66	72
50 TO 52 WEEKS	449	277	277	134	92	66	42	143	84	55	59
LESS THAN 40 WEEKS	605	360	345	217	141	99	76	128	60	54	68
DID NOT WORK IN 1979	179	127	100	79	61	49	18	21	6	6	15
WITH UNEMPLOYMENT IN 1979	2 920	2 316	2 189	1 740	1 236	852	504	449	187	132	262
UNEMPLOYED 1 TO 4 WEEKS	896	691	665	533	397	249	136	132	85	65	47
UNEMPLOYED 5 TO 14 WEEKS	990	864	814	605	440	283	165	209	60	38	149
UNEMPLOYED 15 OR MORE WEEKS	1 034	761	710	602	399	320	203	108	42	29	66
MEAN WEEKS OF UNEMPLOYMNT.	13.6	13.2	12.9	13.2	12.9	14.1	13.9	11.7	8.6	8.6	13.9
NOT IN LABOR FORCE IN 1979	2 707	1 173	1 139	909	795	632	114	230	153	121	77
HUSBANDS 16 TO 24 YEARS	1 211	999	922	761	402	251	359	161	61	35	100
IN LABOR FORCE IN 1979	1 169	969	892	747	392	241	355	145	53	35	92
WORKED IN 1979	1 143	952	892	747	392	241	355	145	53	35	92
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 012	851	791	688	375	236	313	103	32	21	71
40 OR MORE WEEKS	744	626	595	522	300	202	222	73	23	12	50
50 TO 52 WEEKS	456	388	365	329	182	129	147	36	5	5	31
LESS THAN 40 WEEKS	268	225	196	166	75	34	91	30	9	9	21
USUALLY WORKED 1 TO 34 HOURS PER WEEK	131	101	101	59	17	5	42	42	21	14	21
40 OR MORE WEEKS	27	27	27	16	10	5	6	11	7	-	4
50 TO 52 WEEKS	14	14	14	6	-	-	6	8	4	-	4
LESS THAN 40 WEEKS	104	74	74	43	7	-	36	31	14	14	17
DID NOT WORK IN 1979	26	17	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	476	416	370	303	146	71	157	67	26	16	41
UNEMPLOYED 1 TO 4 WEEKS	138	119	112	84	36	18	48	28	14	7	14
UNEMPLOYED 5 TO 14 WEEKS	188	166	144	120	69	27	51	24	3	-	21
UNEMPLOYED 15 OR MORE WEEKS	150	131	114	99	41	26	58	15	9	9	6
MEAN WEEKS OF UNEMPLOYMNT.	13.2	13.1	12.0	12.3	12.1	14.1	12.6	10.7	9.7	12.6	11.3
NOT IN LABOR FORCE IN 1979	42	30	30	14	10	10	4	16	8	-	8
HUSBANDS 25 TO 54 YEARS	14 519	11 293	11 032	8 997	7 180	5 303	1 817	2 035	899	597	1 136
IN LABOR FORCE IN 1979	13 580	10 744	10 512	8 562	6 838	5 065	1 724	1 950	845	548	1 105
WORKED IN 1979	13 468	10 651	10 424	8 489	6 783	5 022	1 706	1 935	845	548	1 090
USUALLY WORKED 35 OR MORE HOURS PER WEEK	12 696	10 126	9 914	8 174	6 567	4 882	1 607	1 740	745	482	995
40 OR MORE WEEKS	11 307	9 026	8 858	7 283	5 978	4 420	1 305	1 575	687	444	888
50 TO 52 WEEKS	9 050	7 295	7 155	5 928	4 937	3 890	991	1 227	587	381	640
LESS THAN 40 WEEKS	1 389	1 100	1 056	891	589	462	302	165	58	38	107
USUALLY WORKED 1 TO 34 HOURS PER WEEK	772	525	510	315	216	140	99	195	100	66	95
40 OR MORE WEEKS	439	319	312	191	132	70	59	121	66	32	55
50 TO 52 WEEKS	257	196	196	99	63	43	36	97	55	30	42
LESS THAN 40 WEEKS	333	206	198	124	84	70	40	74	34	34	40
DID NOT WORK IN 1979	112	93	88	73	55	43	18	15	-	-	15
WITH UNEMPLOYMENT IN 1979	2 222	1 777	1 708	1 381	1 038	746	343	327	111	71	216
UNEMPLOYED 1 TO 4 WEEKS	698	534	515	437	349	219	88	78	45	32	33
UNEMPLOYED 5 TO 14 WEEKS	758	670	642	467	357	252	110	175	47	33	128
UNEMPLOYED 15 OR MORE WEEKS	766	573	551	477	332	275	145	74	19	6	55
MEAN WEEKS OF UNEMPLOYMNT.	13.1	12.9	12.8	13.0	12.6	13.7	14.5	12.0	7.5	6.3	14.3
NOT IN LABOR FORCE IN 1979	939	549	520	435	342	238	93	85	54	49	31
HUSBANDS 55 TO 64 YEARS	2 552	1 459	1 397	949	813	684	136	448	287	210	161
IN LABOR FORCE IN 1979	1 885	1 113	1 056	676	548	455	128	380	233	168	147
WORKED IN 1979	1 867	1 107	1 050	676	548	455	128	374	227	162	147
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 652	975	925	601	473	388	128	324	187	128	137
40 OR MORE WEEKS	1 420	821	771	493	385	318	108	278	159	107	119
50 TO 52 WEEKS	1 123	638	618	408	328	281	80	210	104	71	106
LESS THAN 40 WEEKS	232	154	154	108	88	70	20	46	28	21	18
USUALLY WORKED 1 TO 34 HOURS PER WEEK	132	132	125	75	75	67	-	50	40	34	10
40 OR MORE WEEKS	147	84	84	46	46	40	-	38	34	34	4
50 TO 52 WEEKS	119	58	58	29	29	23	-	29	25	25	4
LESS THAN 40 WEEKS	68	48	41	29	29	27	-	12	6	6	6
DID NOT WORK IN 1979	18	6	6	-	-	-	-	6	6	6	-
WITH UNEMPLOYMENT IN 1979	155	99	92	50	46	29	4	42	42	37	-
UNEMPLOYED 1 TO 4 WEEKS	47	38	38	12	12	12	-	26	26	26	-
UNEMPLOYED 5 TO 14 WEEKS	38	28	28	18	14	4	4	10	10	5	-
UNEMPLOYED 15 OR MORE WEEKS	70	33	26	20	20	13	-	6	6	6	-
MEAN WEEKS OF UNEMPLOYMNT.	17.2	13.2	12.7	16.9	17.4	16.9	12.0	7.7	7.7	7.4	-
NOT IN LABOR FORCE IN 1979	667	346	341	273	265	229	8	68	54	42	14

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]
WIFE IN LABOR FORCE IN 1979-CON.

WISCONSIN	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
BLACK						
HUSBANDS 16 YEARS AND OVER	430	2 784	957	928	899	5 590
IN LABOR FORCE IN 1979	396	2 572	893	831	848	4 056
WORKED IN 1979	369	2 529	878	831	820	4 004
USUALLY WORKED 35 OR MORE HOURS PER WEEK	347	2 366	830	793	743	3 522
40 OR MORE WEEKS	261	1 955	700	678	577	3 068
50 TO 52 WEEKS	195	1 401	441	515	445	2 362
LESS THAN 40 WEEKS	86	411	130	115	166	454
USUALLY WORKED 1 TO 34 HOURS PER WEEK	22	163	48	38	77	482
40 OR MORE WEEKS	7	82	12	33	37	237
50 TO 52 WEEKS	-	32	-	13	19	172
LESS THAN 40 WEEKS	15	81	36	5	40	245
DID NOT WORK IN 1979	27	43	15	-	28	52
WITH UNEMPLOYMENT IN 1979	127	740	323	192	225	604
UNEMPLOYED 1 TO 4 WEEKS	26	252	148	73	31	205
UNEMPLOYED 5 TO 14 WEEKS	50	244	101	51	92	126
UNEMPLOYED 15 OR MORE WEEKS	51	244	74	68	102	273
MEAN WEEKS OF UNEMPLOYMNT	19.0	12.9	10.2	11.2	18.3	15.1
NOT IN LABOR FORCE IN 1979	34	212	64	97	51	1 534
HUSBANDS 16 TO 24 YEARS	77	365	146	92	127	212
IN LABOR FORCE IN 1979	77	345	134	84	127	200
WORKED IN 1979	60	328	127	84	117	191
USUALLY WORKED 35 OR MORE HOURS PER WEEK	60	302	115	84	103	161
40 OR MORE WEEKS	31	200	77	62	61	118
50 TO 52 WEEKS	23	108	26	47	35	68
LESS THAN 40 WEEKS	29	102	38	22	42	43
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	26	12	-	14	30
40 OR MORE WEEKS	-	5	5	-	-	-
50 TO 52 WEEKS	-	-	-	-	-	-
LESS THAN 40 WEEKS	-	21	7	-	14	30
DID NOT WORK IN 1979	17	17	7	-	10	9
WITH UNEMPLOYMENT IN 1979	46	198	95	28	75	60
UNEMPLOYED 1 TO 4 WEEKS	7	52	33	13	6	19
UNEMPLOYED 5 TO 14 WEEKS	22	87	41	-	46	22
UNEMPLOYED 15 OR MORE WEEKS	17	59	21	15	23	19
MEAN WEEKS OF UNEMPLOYMNT	21.8	14.4	11.0	17.5	17.4	14.2
NOT IN LABOR FORCE IN 1979	-	20	12	8	-	12
HUSBANDS 25 TO 54 YEARS	261	2 117	740	749	628	3 226
IN LABOR FORCE IN 1979	232	1 976	711	681	584	2 836
WORKED IN 1979	227	1 955	703	681	571	2 817
USUALLY WORKED 35 OR MORE HOURS PER WEEK	212	1 838	676	649	513	2 570
40 OR MORE WEEKS	168	1 561	589	563	409	2 281
50 TO 52 WEEKS	140	1 158	397	425	336	1 755
LESS THAN 40 WEEKS	44	277	87	86	104	289
USUALLY WORKED 1 TO 34 HOURS PER WEEK	15	117	27	32	58	247
40 OR MORE WEEKS	7	71	7	27	37	120
50 TO 52 WEEKS	-	32	-	13	19	61
LESS THAN 40 WEEKS	8	46	20	5	21	127
DID NOT WORK IN 1979	5	21	8	-	13	19
WITH UNEMPLOYMENT IN 1979	69	504	217	147	140	445
UNEMPLOYED 1 TO 4 WEEKS	19	200	115	60	25	164
UNEMPLOYED 5 TO 14 WEEKS	28	143	56	41	46	88
UNEMPLOYED 15 OR MORE WEEKS	22	161	46	46	69	193
MEAN WEEKS OF UNEMPLOYMNT	14.7	11.7	9.5	9.2	17.6	13.8
NOT IN LABOR FORCE IN 1979	29	141	29	68	44	390
HUSBANDS 55 TO 64 YEARS	62	237	54	81	102	1 093
IN LABOR FORCE IN 1979	57	198	43	60	95	772
WORKED IN 1979	57	198	43	60	95	760
USUALLY WORKED 35 OR MORE HOURS PER WEEK	50	189	34	60	95	677
40 OR MORE WEEKS	50	175	34	53	88	599
50 TO 52 WEEKS	20	123	18	43	62	485
LESS THAN 40 WEEKS	-	14	-	7	7	78
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7	9	9	-	-	83
40 OR MORE WEEKS	-	-	-	-	-	63
50 TO 52 WEEKS	-	-	-	-	-	61
LESS THAN 40 WEEKS	7	9	9	-	-	20
DID NOT WORK IN 1979	-	-	-	-	-	12
WITH UNEMPLOYMENT IN 1979	7	28	11	17	-	56
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	9
UNEMPLOYED 5 TO 14 WEEKS	-	14	4	10	-	10
UNEMPLOYED 15 OR MORE WEEKS	7	14	7	7	-	37
MEAN WEEKS OF UNEMPLOYMNT	20.0	17.2	15.6	18.2	-	24.3
NOT IN LABOR FORCE IN 1979	5	39	11	21	7	321

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979												
		TOTAL		USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK						
				40 OR MORE WEEKS		50-52 WKS		LESS THAN 40 WEEKS		40 OR MORE WEEKS		LESS THAN 40 WEEKS		
BLACK														
HUSBANDS 65 YEARS AND OVER	1 447	388	358	266	241	193	25	92	51	44	41			
IN LABOR FORCE IN 1979	388	140	110	79	63	38	16	31	14	14	17			
WORKED IN 1979	365	129	104	73	57	32	16	31	14	14	17			
USUALLY WORKED 35 OR MORE HOURS PER WEEK	181	67	42	31	15	15	16	11	8	8	3			
40 OR MORE WEEKS	105	35	23	20	9	9	11	3	-	-	3			
50 TO 52 WEEKS	79	25	13	13	9	9	4	-	-	-	-			
LESS THAN 40 WEEKS	76	32	19	11	6	6	5	8	8	8	-			
USUALLY WORKED 1 TO 34 HOURS PER WEEK	184	62	62	42	42	17	-	20	6	6	14			
40 OR MORE WEEKS	84	30	30	21	21	15	-	9	-	-	9			
50 TO 52 WEEKS	59	9	9	-	-	-	-	9	-	-	9			
LESS THAN 40 WEEKS	100	32	32	21	21	2	-	11	6	6	5			
DID NOT WORK IN 1979	23	11	6	6	6	6	-	-	-	-	-			
WITH UNEMPLOYMENT IN 1979	67	24	19	6	6	6	-	13	8	8	5			
UNEMPLOYED 1 TO 4 WEEKS	13	-	-	-	-	-	-	-	-	-	-			
UNEMPLOYED 5 TO 14 WEEKS	6	-	-	-	-	-	-	-	-	-	-			
UNEMPLOYED 15 OR MORE WEEKS	48	24	19	6	6	6	-	13	8	8	5			
MEAN WEEKS OF UNEMPLOYMNT	24.1	35.8	31.6	52.0	52.0	52.0	-	22.2	26.0	26.0	16.0			
NOT IN LABOR FORCE IN 1979	1 059	248	248	187	178	155	9	61	37	30	24			
WITHOUT OWN CHILDREN														
UNDER 18 YEARS	6 755	4 331	4 215	3 315	2 827	2 243	488	900	569	379	331			
IN LABOR FORCE IN 1979	4 988	3 645	3 545	2 784	2 347	1 828	437	761	462	304	299			
WORKED IN 1979	4 875	3 555	3 482	2 742	2 323	1 812	419	740	456	298	284			
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 357	3 233	3 160	2 547	2 163	1 698	384	613	367	230	246			
40 OR MORE WEEKS	3 722	2 778	2 719	2 179	1 887	1 487	292	540	332	202	208			
50 TO 52 WEEKS	3 153	2 365	2 321	1 872	1 659	1 347	213	449	262	172	187			
LESS THAN 40 WEEKS	635	455	441	368	276	211	92	73	35	28	38			
USUALLY WORKED 1 TO 34 HOURS PER WEEK	518	322	322	195	160	114	35	127	89	68	38			
40 OR MORE WEEKS	272	156	156	102	97	79	5	54	41	26	13			
50 TO 52 WEEKS	183	86	86	47	42	42	5	39	26	17	13			
LESS THAN 40 WEEKS	246	166	166	93	63	35	30	73	48	42	25			
DID NOT WORK IN 1979	113	90	63	42	24	16	18	21	6	6	15			
WITH UNEMPLOYMENT IN 1979	716	564	536	408	303	204	105	128	75	53	53			
UNEMPLOYED 1 TO 4 WEEKS	199	150	143	110	67	39	43	33	26	12	7			
UNEMPLOYED 5 TO 14 WEEKS	226	205	205	161	133	84	28	44	20	12	24			
UNEMPLOYED 15 OR MORE WEEKS	291	209	188	137	103	81	34	51	29	29	22			
MEAN WEEKS OF UNEMPLOYMNT	16.4	16.4	15.2	15.2	15.5	16.5	14.4	15.1	11.7	14.4	19.9			
NOT IN LABOR FORCE IN 1979	1 767	686	670	531	480	415	51	139	107	75	32			
WITH OWN CHILDREN UNDER 6 YEARS	6 213	4 603	4 416	3 382	2 174	1 585	1 208	1 034	245	152	789			
IN LABOR FORCE IN 1979	5 847	4 439	4 262	3 264	2 078	1 519	1 186	998	238	145	760			
WORKED IN 1979	5 803	4 424	4 247	3 249	2 063	1 508	1 186	998	238	145	760			
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 401	4 165	4 003	3 109	1 994	1 452	1 115	894	236	143	658			
40 OR MORE WEEKS	4 665	3 592	3 484	2 668	1 762	1 286	906	816	229	136	587			
50 TO 52 WEEKS	3 403	2 647	2 568	2 004	1 333	1 047	671	564	182	116	382			
LESS THAN 40 WEEKS	736	573	519	441	232	166	209	78	7	7	71			
USUALLY WORKED 1 TO 34 HOURS PER WEEK	402	259	244	140	69	56	71	104	2	2	102			
40 OR MORE WEEKS	171	138	131	70	32	23	38	61	2	2	59			
50 TO 52 WEEKS	95	82	82	36	13	13	23	46	-	-	46			
LESS THAN 40 WEEKS	231	121	113	70	37	33	33	43	-	-	43			
DID NOT WORK IN 1979	44	15	15	15	15	11	-	-	-	-	-			
WITH UNEMPLOYMENT IN 1979	1 301	1 013	939	737	445	299	292	202	28	21	174			
UNEMPLOYED 1 TO 4 WEEKS	387	278	265	212	133	74	79	53	13	13	40			
UNEMPLOYED 5 TO 14 WEEKS	485	420	378	265	158	102	107	113	15	8	98			
UNEMPLOYED 15 OR MORE WEEKS	429	315	296	260	154	123	106	36	-	-	36			
MEAN WEEKS OF UNEMPLOYMNT	13.0	12.7	12.7	13.0	13.1	15.0	12.8	11.5	5.1	4.8	12.5			
NOT IN LABOR FORCE IN 1979	366	164	154	118	96	66	22	36	7	7	29			
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	6 761	5 205	5 078	4 276	3 635	2 603	641	802	484	355	318			
IN LABOR FORCE IN 1979	6 187	4 882	4 763	4 016	3 416	2 452	600	747	445	316	302			
WORKED IN 1979	6 165	4 860	4 741	3 994	3 394	2 430	600	747	445	316	302			
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 783	4 621	4 509	3 838	3 273	2 371	565	671	369	266	302			
40 OR MORE WEEKS	5 189	4 138	4 044	3 471	3 023	2 176	448	573	308	225	265			
50 TO 52 WEEKS	4 152	3 334	3 262	2 802	2 464	1 915	338	460	252	169	208			
LESS THAN 40 WEEKS	594	483	465	367	250	195	117	98	61	41	37			
USUALLY WORKED 1 TO 34 HOURS PER WEEK	382	239	232	156	121	59	35	76	76	50	-			
40 OR MORE WEEKS	254	166	166	102	80	28	22	64	64	38	-			
50 TO 52 WEEKS	171	109	109	51	37	11	14	58	58	38	-			
LESS THAN 40 WEEKS	128	73	66	54	41	31	13	12	12	12	-			
DID NOT WORK IN 1979	22	22	22	22	22	22	-	-	-	-	-			
WITH UNEMPLOYMENT IN 1979	903	739	714	595	488	349	107	119	84	58	35			
UNEMPLOYED 1 TO 4 WEEKS	310	263	257	211	197	136	14	46	46	40	-			
UNEMPLOYED 5 TO 14 WEEKS	279	239	231	179	149	97	30	52	25	18	27			
UNEMPLOYED 15 OR MORE WEEKS	314	237	226	205	142	116	63	21	13	-	8			
MEAN WEEKS OF UNEMPLOYMNT	12.3	11.5	11.4	12.0	11.0	12.0	16.3	8.3	7.0	4.6	11.4			
NOT IN LABOR FORCE IN 1979	574	323	315	260	219	151	41	55	39	39	16			

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1
WIFE IN LABOR FORCE IN 1979-CON.

WISCONSIN	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
BLACK						
HUSBANDS 65 YEARS AND OVER	30	65	17	6	42	1 059
IN LABOR FORCE IN 1979	30	53	5	6	42	248
WORKED IN 1979	25	48	5	6	37	236
USUALLY WORKED 35 OR MORE HOURS PER WEEK	25	37	5	-	32	114
40 OR MORE WEEKS	12	19	-	-	19	70
50 TO 52 WEEKS	12	12	-	-	12	54
LESS THAN 40 WEEKS	13	18	5	-	13	44
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	11	-	6	5	122
40 OR MORE WEEKS	-	6	-	6	-	54
50 TO 52 WEEKS	-	-	-	-	-	50
LESS THAN 40 WEEKS	-	5	-	-	5	68
DID NOT WORK IN 1979	5	5	-	-	5	12
WITH UNEMPLOYMENT IN 1979	5	10	-	-	10	43
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	13
UNEMPLOYED 5 TO 14 WEEKS	-	-	-	-	-	6
UNEMPLOYED 15 OR MORE WEEKS	5	10	-	-	10	24
MEAN WEEKS OF UNEMPLOYMNT.	52.0	34.0	-	-	34.0	17.5
NOT IN LABOR FORCE IN 1979	-	12	12	-	-	811
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	116	738	214	270	254	2 424
IN LABOR FORCE IN 1979	100	651	181	253	217	1 343
WORKED IN 1979	73	608	166	253	189	1 320
USUALLY WORKED 35 OR MORE HOURS PER WEEK	73	571	145	242	184	1 124
40 OR MORE WEEKS	59	510	130	224	156	944
50 TO 52 WEEKS	44	376	59	198	119	788
LESS THAN 40 WEEKS	14	61	15	18	28	180
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	37	21	11	5	196
40 OR MORE WEEKS	-	11	5	6	-	116
50 TO 52 WEEKS	-	-	-	-	-	97
LESS THAN 40 WEEKS	-	26	16	5	5	80
DID NOT WORK IN 1979	27	43	15	-	28	23
WITH UNEMPLOYMENT IN 1979	28	182	73	44	65	152
UNEMPLOYED 1 TO 4 WEEKS	7	73	43	23	7	49
UNEMPLOYED 5 TO 14 WEEKS	-	60	22	14	24	21
UNEMPLOYED 15 OR MORE WEEKS	21	49	8	7	34	82
MEAN WEEKS OF UNEMPLOYMNT.	39.0	14.4	9.8	8.8	23.3	16.5
NOT IN LABOR FORCE IN 1979	16	87	33	17	37	1 081
WITH OWN CHILDREN UNDER 6 YEARS						
187	1 123	441	326	356	1 610	
IN LABOR FORCE IN 1979	177	1 085	421	315	349	1 408
WORKED IN 1979	177	1 085	421	315	349	1 379
USUALLY WORKED 35 OR MORE HOURS PER WEEK	162	1 006	401	315	290	1 236
40 OR MORE WEEKS	108	801	344	240	217	1 073
50 TO 52 WEEKS	79	516	213	133	170	756
LESS THAN 40 WEEKS	54	205	57	75	73	163
USUALLY WORKED 1 TO 34 HOURS PER WEEK	15	79	20	-	59	143
40 OR MORE WEEKS	7	44	7	-	37	33
50 TO 52 WEEKS	-	19	-	-	19	13
LESS THAN 40 WEEKS	8	35	13	-	22	110
DID NOT WORK IN 1979	-	-	-	-	-	29
WITH UNEMPLOYMENT IN 1979	74	359	141	110	108	288
UNEMPLOYED 1 TO 4 WEEKS	13	118	67	33	18	109
UNEMPLOYED 5 TO 14 WEEKS	42	136	53	25	58	65
UNEMPLOYED 15 OR MORE WEEKS	19	105	21	52	32	114
MEAN WEEKS OF UNEMPLOYMNT.	12.9	12.2	8.7	13.2	15.9	13.9
NOT IN LABOR FORCE IN 1979	10	38	20	11	7	202
WITH OWN CHILDREN 6 TO 17 YEARS ONLY						
127	923	302	332	289	1 556	
IN LABOR FORCE IN 1979	119	836	291	263	282	1 305
WORKED IN 1979	119	836	291	263	282	1 305
USUALLY WORKED 35 OR MORE HOURS PER WEEK	112	789	284	236	269	1 162
40 OR MORE WEEKS	94	644	226	214	204	1 051
50 TO 52 WEEKS	72	509	169	184	156	818
LESS THAN 40 WEEKS	18	145	58	22	65	111
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7	47	7	27	13	143
40 OR MORE WEEKS	-	27	-	27	-	88
50 TO 52 WEEKS	-	13	-	13	-	62
LESS THAN 40 WEEKS	7	20	7	-	13	55
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	25	199	109	38	52	164
UNEMPLOYED 1 TO 4 WEEKS	6	61	38	17	6	47
UNEMPLOYED 5 TO 14 WEEKS	8	48	26	12	10	40
UNEMPLOYED 15 OR MORE WEEKS	11	90	45	9	36	77
MEAN WEEKS OF UNEMPLOYMNT.	14.9	12.8	12.4	8.1	16.9	15.8
NOT IN LABOR FORCE IN 1979	8	87	11	69	7	251

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN

	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	WORKED IN 1979									NOT IN LABOR FORCE IN 1979	
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK					
				TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	LESS THAN 40 WEEKS		
AMERICAN INDIAN, ESKIMO, ALEUT												
HUSBANDS 16 YEARS AND OVER	3 939	2 382	2 311	1 725	1 064	816	661	586	263	184	323	
IN LABOR FORCE IN 1979	3 428	2 243	2 174	1 630	999	766	631	544	240	168	304	
WORKED IN 1979	3 370	2 207	2 140	1 598	984	757	614	542	238	168	304	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 154	2 081	2 023	1 522	947	739	575	501	228	158	273	
40 OR MORE WEEKS	2 519	1 660	1 619	1 186	762	615	424	433	208	151	225	
50 TO 52 WEEKS	1 999	1 304	1 279	955	645	541	310	324	159	120	165	
LESS THAN 40 WEEKS	635	421	404	336	185	124	151	68	20	7	48	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	216	126	117	76	37	18	39	41	10	10	31	
40 OR MORE WEEKS	105	62	53	37	12	6	25	16	10	10	6	
50 TO 52 WEEKS	47	22	22	11	5	5	6	11	10	10	1	
LESS THAN 40 WEEKS	111	64	64	39	25	12	14	25	-	-	25	
DID NOT WORK IN 1979	58	36	34	32	15	9	17	2	2	-	-	
WITH UNEMPLOYMENT IN 1979	967	672	641	486	248	174	238	155	72	34	83	
UNEMPLOYED 1 TO 4 WEEKS	192	152	141	87	60	46	27	54	38	20	16	
UNEMPLOYED 5 TO 14 WEEKS	322	226	216	179	88	48	91	37	23	7	14	
UNEMPLOYED 15 OR MORE WEEKS	453	294	284	220	100	80	120	64	11	7	53	
MEAN WEEKS OF UNEMPLOYMNT.	16.9	16.0	16.1	17.0	14.9	16.3	19.2	13.4	7.5	7.1	18.4	
NOT IN LABOR FORCE IN 1979	511	139	137	95	65	50	30	42	23	16	19	
HUSBANDS 16 TO 24 YEARS	316	225	222	175	62	31	113	47	20	10	27	
IN LABOR FORCE IN 1979	316	225	222	175	62	31	113	47	20	10	27	
WORKED IN 1979	298	219	216	169	56	31	113	47	20	10	27	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	266	194	191	147	50	31	97	44	20	10	24	
40 OR MORE WEEKS	186	137	136	109	44	30	65	27	20	10	7	
50 TO 52 WEEKS	137	92	91	72	38	27	34	19	14	4	5	
LESS THAN 40 WEEKS	80	57	55	38	6	1	32	17	-	-	17	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	32	25	25	22	6	-	16	3	-	-	3	
40 OR MORE WEEKS	14	14	14	13	-	-	13	1	-	-	1	
50 TO 52 WEEKS	1	1	1	-	-	-	-	1	-	-	1	
LESS THAN 40 WEEKS	18	11	11	9	6	-	3	2	-	-	2	
DID NOT WORK IN 1979	18	6	6	6	6	-	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	152	114	112	82	24	11	58	30	9	2	21	
UNEMPLOYED 1 TO 4 WEEKS	29	27	27	17	7	7	10	10	9	2	1	
UNEMPLOYED 5 TO 14 WEEKS	50	45	43	38	16	3	22	5	-	-	5	
UNEMPLOYED 15 OR MORE WEEKS	73	42	42	27	1	1	26	15	-	-	15	
MEAN WEEKS OF UNEMPLOYMNT.	17.7	14.1	14.2	13.4	6.5	5.5	16.3	16.3	2.0	2.0	22.4	
NOT IN LABOR FORCE IN 1979	-	-	-	-	-	-	-	-	-	-	-	
HUSBANDS 25 TO 54 YEARS	2 814	1 821	1 765	1 320	846	637	474	445	195	135	250	
IN LABOR FORCE IN 1979	2 660	1 748	1 694	1 262	804	607	458	432	188	128	244	
WORKED IN 1979	2 625	1 718	1 666	1 236	795	598	441	430	186	128	244	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 491	1 647	1 604	1 203	776	591	427	401	177	119	224	
40 OR MORE WEEKS	2 013	1 317	1 282	925	611	482	314	357	157	112	200	
50 TO 52 WEEKS	1 591	1 028	1 009	744	513	422	231	265	114	87	151	
LESS THAN 40 WEEKS	478	330	322	278	165	109	113	44	20	7	24	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	134	71	62	33	19	7	14	29	9	9	20	
40 OR MORE WEEKS	76	41	32	18	10	4	8	14	9	9	5	
50 TO 52 WEEKS	35	16	16	7	3	3	4	9	9	9	-	
LESS THAN 40 WEEKS	58	30	30	15	9	3	6	15	-	-	15	
DID NOT WORK IN 1979	35	30	28	26	9	9	17	2	2	-	-	
WITH UNEMPLOYMENT IN 1979	738	525	503	381	205	144	176	122	63	32	59	
UNEMPLOYED 1 TO 4 WEEKS	150	118	114	70	53	39	17	44	29	18	15	
UNEMPLOYED 5 TO 14 WEEKS	241	170	162	130	61	34	69	32	23	7	9	
UNEMPLOYED 15 OR MORE WEEKS	347	237	227	181	91	71	90	46	11	7	35	
MEAN WEEKS OF UNEMPLOYMNT.	16.6	16.2	16.1	17.3	15.2	16.3	19.8	12.3	8.3	7.4	16.6	
NOT IN LABOR FORCE IN 1979	154	73	71	58	42	30	16	13	7	7	6	
HUSBANDS 55 TO 64 YEARS	490	271	259	191	132	126	59	68	36	34	32	
IN LABOR FORCE IN 1979	364	236	224	166	114	110	52	58	29	27	29	
WORKED IN 1979	364	236	224	166	114	110	52	58	29	27	29	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	342	219	207	157	110	106	47	50	29	27	21	
40 OR MORE WEEKS	284	194	189	144	99	95	45	45	29	27	16	
50 TO 52 WEEKS	246	172	167	131	86	84	45	36	29	27	7	
LESS THAN 40 WEEKS	58	25	18	13	11	11	2	5	-	-	5	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	22	17	17	9	4	4	5	8	-	-	8	
40 OR MORE WEEKS	4	4	4	4	2	2	2	-	-	-	-	
50 TO 52 WEEKS	4	4	4	4	2	2	2	-	-	-	-	
LESS THAN 40 WEEKS	18	13	13	5	2	2	3	8	-	-	8	
DID NOT WORK IN 1979	-	-	-	-	-	-	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	60	31	24	21	19	19	2	3	-	-	3	
UNEMPLOYED 1 TO 4 WEEKS	8	7	-	-	-	-	-	-	-	-	-	
UNEMPLOYED 5 TO 14 WEEKS	26	11	11	11	11	11	-	-	-	-	-	
UNEMPLOYED 15 OR MORE WEEKS	26	13	13	10	8	8	2	3	-	-	3	
MEAN WEEKS OF UNEMPLOYMNT.	19.0	20.6	25.4	25.2	22.5	22.5	51.0	26.7	-	-	26.7	
NOT IN LABOR FORCE IN 1979	126	35	35	25	18	16	7	10	7	7	3	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]
WIFE IN LABOR FORCE IN 1979-CON.

WISCONSIN

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
AMERICAN INDIAN, ESKIMO, ALEUT						
HUSBANDS 16 YEARS AND OVER	71	534	139	157	238	1 557
IN LABOR FORCE IN 1979	69	514	135	152	227	1 185
WORKED IN 1979	67	500	135	142	223	1 163
USUALLY WORKED 35 OR MORE HOURS PER WEEK	58	464	127	125	212	1 073
40 OR MORE WEEKS	41	352	111	88	153	859
50 TO 52 WEEKS	25	283	96	68	119	695
LESS THAN 40 WEEKS	17	112	16	37	59	214
USUALLY WORKED 1 TO 34 HOURS PER WEEK	9	36	8	17	11	90
40 OR MORE WEEKS	9	13	-	11	2	43
50 TO 52 WEEKS	-	2	-	2	-	25
LESS THAN 40 WEEKS	-	23	8	6	9	47
DID NOT WORK IN 1979	2	14	-	10	4	22
WITH UNEMPLOYMENT IN 1979	31	185	31	54	100	295
UNEMPLOYED 1 TO 4 WEEKS	11	35	8	10	17	40
UNEMPLOYED 5 TO 14 WEEKS	10	62	10	26	26	96
UNEMPLOYED 15 OR MORE WEEKS	10	88	13	18	57	159
MEAN WEEKS OF UNEMPLOYMNT.	13.8	19.1	14.9	19.1	20.4	18.8
NOT IN LABOR FORCE IN 1979	2	20	4	5	11	372
HUSBANDS 16 TO 24 YEARS	3	60	16	16	28	91
IN LABOR FORCE IN 1979	3	60	16	16	28	91
WORKED IN 1979	3	60	16	16	28	79
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3	54	10	16	28	72
40 OR MORE WEEKS	1	30	9	12	9	49
50 TO 52 WEEKS	1	15	7	7	1	45
LESS THAN 40 WEEKS	2	24	1	4	19	23
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	6	6	-	-	7
40 OR MORE WEEKS	-	-	-	-	-	-
50 TO 52 WEEKS	-	-	-	-	-	-
LESS THAN 40 WEEKS	-	6	6	-	-	7
DID NOT WORK IN 1979	-	-	-	-	-	12
WITH UNEMPLOYMENT IN 1979	2	37	1	9	27	38
UNEMPLOYED 1 TO 4 WEEKS	2	5	1	-	4	2
UNEMPLOYED 5 TO 14 WEEKS	2	17	-	9	8	5
UNEMPLOYED 15 OR MORE WEEKS	-	15	-	-	15	31
MEAN WEEKS OF UNEMPLOYMNT.	7.0	18.6	4.0	11.3	21.6	28.7
NOT IN LABOR FORCE IN 1979	-	-	-	-	-	-
HUSBANDS 25 TO 54 YEARS	56	413	110	124	179	993
IN LABOR FORCE IN 1979	54	404	108	121	175	912
WORKED IN 1979	52	390	108	111	171	907
USUALLY WORKED 35 OR MORE HOURS PER WEEK	43	367	106	96	165	844
40 OR MORE WEEKS	35	289	91	70	128	696
50 TO 52 WEEKS	19	235	78	55	102	563
LESS THAN 40 WEEKS	8	78	15	26	37	148
USUALLY WORKED 1 TO 34 HOURS PER WEEK	9	23	2	15	6	63
40 OR MORE WEEKS	9	11	-	9	2	35
50 TO 52 WEEKS	-	-	-	-	-	19
LESS THAN 40 WEEKS	-	12	2	6	4	28
DID NOT WORK IN 1979	2	14	-	10	4	5
WITH UNEMPLOYMENT IN 1979	22	138	30	38	70	213
UNEMPLOYED 1 TO 4 WEEKS	4	23	7	3	13	32
UNEMPLOYED 5 TO 14 WEEKS	8	45	10	17	18	71
UNEMPLOYED 15 OR MORE WEEKS	10	70	13	18	39	110
MEAN WEEKS OF UNEMPLOYMNT.	17.6	19.5	15.3	23.8	19.0	17.6
NOT IN LABOR FORCE IN 1979	2	9	2	3	4	81
HUSBANDS 55 TO 64 YEARS	12	52	11	15	26	219
IN LABOR FORCE IN 1979	12	48	11	15	22	128
WORKED IN 1979	12	48	11	15	22	128
USUALLY WORKED 35 OR MORE HOURS PER WEEK	12	43	11	13	19	123
40 OR MORE WEEKS	5	33	11	6	16	90
50 TO 52 WEEKS	5	33	11	6	16	74
LESS THAN 40 WEEKS	7	10	-	7	3	33
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	5	-	2	3	5
40 OR MORE WEEKS	-	2	-	2	-	-
50 TO 52 WEEKS	-	2	-	2	-	-
LESS THAN 40 WEEKS	-	3	-	-	3	5
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	7	10	-	7	3	29
UNEMPLOYED 1 TO 4 WEEKS	7	7	-	7	-	1
UNEMPLOYED 5 TO 14 WEEKS	-	-	-	-	-	15
UNEMPLOYED 15 OR MORE WEEKS	-	3	-	-	3	13
MEAN WEEKS OF UNEMPLOYMNT.	4.0	16.0	-	4.0	44.0	17.3
NOT IN LABOR FORCE IN 1979	-	4	-	-	4	91

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	WORKED IN 1979				WORKED IN 1979						
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK			TOTAL	TOTAL	TOTAL
			40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS				
AMERICAN INDIAN, ESKIMO, ALEUT												
HUSBANDS 65 YEARS AND OVER	319	65	65	39	24	22	15	26	12	5	14	
IN LABOR FORCE IN 1979	88	34	34	27	19	18	8	7	3	3	4	
WORKED IN 1979	83	34	34	27	19	18	8	7	3	3	4	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	55	21	21	15	11	11	4	6	2	2	4	
40 OR MORE WEEKS	36	12	12	8	8	8	-	4	2	2	2	
50 TO 52 WEEKS	25	12	12	8	8	8	-	4	2	2	2	
LESS THAN 40 WEEKS	19	9	9	7	3	3	4	2	-	-	2	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	28	13	13	12	8	7	4	1	1	1	-	
40 OR MORE WEEKS	11	3	3	2	-	-	2	1	1	1	-	
50 TO 52 WEEKS	7	1	1	-	-	-	-	1	1	1	-	
LESS THAN 40 WEEKS	17	10	10	10	8	7	2	-	-	-	-	
DID NOT WORK IN 1979	5	-	-	-	-	-	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	17	2	2	2	-	-	2	-	-	-	-	
UNEMPLOYED 1 TO 4 WEEKS	5	-	-	-	-	-	-	-	-	-	-	
UNEMPLOYED 5 TO 14 WEEKS	5	-	-	-	-	-	-	-	-	-	-	
UNEMPLOYED 15 OR MORE WEEKS	7	2	2	2	-	-	2	-	-	-	-	
MEAN WEEKS OF UNEMPLOYMNT	14.3	23.0	23.0	23.0	-	-	23.0	-	-	-	-	
NOT IN LABOR FORCE IN 1979	231	31	31	12	5	4	7	19	9	2	10	
WITHOUT OWN CHILDREN												
UNDER 18 YEARS	1 138	609	598	471	318	294	153	127	51	40	76	
IN LABOR FORCE IN 1979	787	529	520	422	284	262	138	98	35	31	63	
WORKED IN 1979	783	527	518	420	284	262	136	98	35	31	63	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	700	473	473	384	260	251	124	89	34	30	55	
40 OR MORE WEEKS	571	373	373	295	214	207	81	78	32	30	46	
50 TO 52 WEEKS	487	319	319	260	183	179	77	59	23	21	36	
LESS THAN 40 WEEKS	129	100	100	89	46	44	43	11	2	-	9	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	83	54	45	36	24	11	12	9	1	1	8	
40 OR MORE WEEKS	30	20	11	10	6	-	4	1	1	1	-	
50 TO 52 WEEKS	11	3	3	2	-	-	2	1	1	1	-	
LESS THAN 40 WEEKS	53	34	34	26	18	11	8	8	-	-	8	
DID NOT WORK IN 1979	4	2	2	2	-	-	2	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	183	145	145	126	82	74	44	19	5	3	14	
UNEMPLOYED 1 TO 4 WEEKS	21	20	20	20	20	20	-	-	-	-	-	
UNEMPLOYED 5 TO 14 WEEKS	81	61	61	49	37	31	12	12	3	3	9	
UNEMPLOYED 15 OR MORE WEEKS	81	64	64	57	25	23	32	7	2	-	5	
MEAN WEEKS OF UNEMPLOYMNT	16.4	15.5	15.5	15.4	13.3	13.2	19.2	16.6	14.0	10.0	17.6	
NOT IN LABOR FORCE IN 1979	351	80	78	49	34	32	15	29	16	9	13	
WITH OWN CHILDREN UNDER 6 YEARS	1 504	902	863	627	312	189	315	236	101	72	135	
IN LABOR FORCE IN 1979	1 440	884	845	614	306	185	308	231	101	72	130	
WORKED IN 1979	1 410	867	828	599	299	184	300	229	99	72	130	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 323	812	773	571	292	183	279	202	90	63	112	
40 OR MORE WEEKS	1 025	635	603	440	219	148	221	163	75	56	88	
50 TO 52 WEEKS	768	463	446	315	181	128	134	131	65	46	66	
LESS THAN 40 WEEKS	298	177	170	131	73	35	58	39	15	7	24	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	87	55	55	28	7	1	21	27	9	9	18	
40 OR MORE WEEKS	41	30	30	20	1	1	19	10	9	9	1	
50 TO 52 WEEKS	16	14	14	4	-	-	4	10	9	9	1	
LESS THAN 40 WEEKS	46	25	25	8	6	-	2	17	-	-	17	
DID NOT WORK IN 1979	30	17	17	15	7	1	8	2	2	-	-	
WITH UNEMPLOYMENT IN 1979	492	305	287	199	84	45	115	88	36	19	52	
UNEMPLOYED 1 TO 4 WEEKS	101	76	73	44	23	16	21	29	19	12	10	
UNEMPLOYED 5 TO 14 WEEKS	174	106	96	85	30	6	55	11	8	-	3	
UNEMPLOYED 15 OR MORE WEEKS	217	123	118	70	31	23	39	48	9	7	39	
MEAN WEEKS OF UNEMPLOYMNT	16.0	14.4	14.6	14.9	12.0	13.7	17.0	14.0	7.6	7.7	18.4	
NOT IN LABOR FORCE IN 1979	64	18	18	13	6	4	7	5	-	-	5	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	1 297	871	850	627	434	333	193	223	111	72	112	
IN LABOR FORCE IN 1979	1 201	830	809	594	409	319	185	215	104	65	111	
WORKED IN 1979	1 177	813	794	579	401	311	178	215	104	65	111	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 131	796	777	567	395	305	172	210	104	65	106	
40 OR MORE WEEKS	923	652	643	451	329	260	122	192	101	65	91	
50 TO 52 WEEKS	744	522	514	380	281	234	99	134	71	53	63	
LESS THAN 40 WEEKS	208	144	134	116	66	45	50	18	3	-	15	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	46	17	17	12	6	6	6	5	-	-	5	
40 OR MORE WEEKS	34	12	12	7	5	5	2	5	-	-	5	
50 TO 52 WEEKS	20	5	5	5	5	5	-	-	-	-	-	
LESS THAN 40 WEEKS	12	5	5	5	1	1	4	-	-	-	-	
DID NOT WORK IN 1979	24	17	15	15	8	8	7	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	292	222	209	161	82	55	79	48	31	12	17	
UNEMPLOYED 1 TO 4 WEEKS	70	56	48	23	17	10	6	25	19	8	6	
UNEMPLOYED 5 TO 14 WEEKS	67	59	59	45	21	11	24	14	12	4	2	
UNEMPLOYED 15 OR MORE WEEKS	155	107	102	93	44	34	49	9	-	-	9	
MEAN WEEKS OF UNEMPLOYMNT	18.7	18.6	18.7	21.0	19.5	22.7	22.5	10.9	6.5	5.5	19.1	
NOT IN LABOR FORCE IN 1979	96	41	41	33	25	14	8	8	7	7	1	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
AMERICAN INDIAN, ESKIMO, ALEUT						
HUSBANDS 65 YEARS AND OVER	-	9	2	2	5	254
IN LABOR FORCE IN 1979	-	2	-	-	2	54
WORKED IN 1979	-	2	-	-	2	49
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	-	-	-	-	-	34
40 OR MORE WEEKS.	-	-	-	-	-	24
50 TO 52 WEEKS	-	-	-	-	-	13
LESS THAN 40 WEEKS.	-	-	-	-	-	10
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	2	-	-	2	15
40 OR MORE WEEKS.	-	-	-	-	-	8
50 TO 52 WEEKS	-	-	-	-	-	6
LESS THAN 40 WEEKS.	-	2	-	-	2	7
DID NOT WORK IN 1979	-	-	-	-	-	5
WITH UNEMPLOYMENT IN 1979.	-	-	-	-	-	15
UNEMPLOYED 1 TO 4 WEEKS.	-	-	-	-	-	5
UNEMPLOYED 5 TO 14 WEEKS	-	-	-	-	-	5
UNEMPLOYED 15 OR MORE WEEKS	-	-	-	-	-	5
MEAN WEEKS OF UNEMPLOYMNT.	-	-	-	-	-	13.1
NOT IN LABOR FORCE IN 1979	-	7	2	2	3	200
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	11	117	12	48	57	529
IN LABOR FORCE IN 1979	9	102	8	46	48	258
WORKED IN 1979	9	100	8	46	46	256
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	-	78	8	29	41	227
40 OR MORE WEEKS.	-	58	6	21	31	198
50 TO 52 WEEKS	-	50	6	15	29	168
LESS THAN 40 WEEKS.	-	20	2	8	10	29
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	9	22	-	17	5	29
40 OR MORE WEEKS.	9	11	-	11	-	10
50 TO 52 WEEKS	-	2	-	2	-	8
LESS THAN 40 WEEKS.	-	11	-	6	5	19
DID NOT WORK IN 1979	-	2	-	-	-	2
WITH UNEMPLOYMENT IN 1979.	-	33	2	14	17	38
UNEMPLOYED 1 TO 4 WEEKS.	-	-	-	-	-	1
UNEMPLOYED 5 TO 14 WEEKS	-	18	-	12	6	20
UNEMPLOYED 15 OR MORE WEEKS	-	15	2	2	11	17
MEAN WEEKS OF UNEMPLOYMNT.	-	19.5	32.0	13.4	23.1	19.8
NOT IN LABOR FORCE IN 1979	2	15	4	2	9	271
WITH OWN CHILDREN UNDER 6 YEARS.	39	205	61	70	74	602
IN LABOR FORCE IN 1979	39	203	61	70	72	556
WORKED IN 1979	39	193	61	60	72	543
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	39	185	55	60	70	511
40 OR MORE WEEKS.	32	150	48	44	58	390
50 TO 52 WEEKS	17	111	36	31	44	305
LESS THAN 40 WEEKS.	7	35	7	16	12	121
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	8	6	-	2	32
40 OR MORE WEEKS.	-	-	-	-	-	11
50 TO 52 WEEKS	-	-	-	-	-	2
LESS THAN 40 WEEKS.	-	8	6	-	2	21
DID NOT WORK IN 1979	-	10	-	10	-	13
WITH UNEMPLOYMENT IN 1979.	18	74	17	26	31	187
UNEMPLOYED 1 TO 4 WEEKS.	3	20	3	3	14	25
UNEMPLOYED 5 TO 14 WEEKS	10	24	8	10	6	68
UNEMPLOYED 15 OR MORE WEEKS	5	30	6	13	11	94
MEAN WEEKS OF UNEMPLOYMNT.	10.9	17.4	12.0	26.6	12.6	18.6
NOT IN LABOR FORCE IN 1979	-	2	-	-	2	46
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	21	212	66	39	107	426
IN LABOR FORCE IN 1979	21	209	66	36	107	371
WORKED IN 1979	19	207	66	36	105	364
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	19	201	64	36	101	335
40 OR MORE WEEKS.	9	144	57	23	64	271
50 TO 52 WEEKS	8	122	54	22	46	222
LESS THAN 40 WEEKS.	10	57	7	13	37	64
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	6	2	-	4	29
40 OR MORE WEEKS.	-	2	-	-	2	22
50 TO 52 WEEKS	-	-	-	-	-	15
LESS THAN 40 WEEKS.	-	4	2	-	2	7
DID NOT WORK IN 1979	2	2	-	-	-	7
WITH UNEMPLOYMENT IN 1979.	13	78	12	14	52	70
UNEMPLOYED 1 TO 4 WEEKS.	8	15	5	7	3	14
UNEMPLOYED 5 TO 14 WEEKS	-	20	2	4	14	8
UNEMPLOYED 15 OR MORE WEEKS	5	43	5	3	35	48
MEAN WEEKS OF UNEMPLOYMNT.	17.9	20.6	16.2	10.9	24.3	18.7
NOT IN LABOR FORCE IN 1979	-	3	-	3	-	55

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
		WORKED IN 1979									
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK				
			40 OR MORE	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE	50-52 WKS	LESS THAN 40 WEEKS		
SPANISH ORIGIN											
HUSBANDS 16 YEARS AND OVER	9 832	5 881	5 746	4 018	2 777	2 103	1 241	1 728	882	549	846
IN LABOR FORCE IN 1979	8 832	5 587	5 460	3 813	2 599	1 955	1 214	1 647	847	529	800
WORKED IN 1979	8 768	5 543	5 425	3 800	2 594	1 950	1 206	1 625	832	516	793
USUALLY WORKED 35 OR MORE HOURS PER WEEK	8 173	5 218	5 109	3 661	2 495	1 888	1 166	1 448	731	454	717
40 OR MORE WEEKS	7 146	4 571	4 472	3 150	2 249	1 718	901	1 322	684	409	638
50 TO 52 WEEKS	5 756	3 732	3 642	2 576	1 870	1 516	706	1 066	561	363	505
LESS THAN 40 WEEKS	1 027	647	637	511	246	170	265	126	47	45	79
USUALLY WORKED 1 TO 34 HOURS PER WEEK	595	325	316	139	99	62	40	177	101	62	76
40 OR MORE WEEKS	402	236	236	97	75	44	22	139	79	42	60
50 TO 52 WEEKS	271	147	147	62	56	31	6	85	40	35	45
LESS THAN 40 WEEKS	193	89	80	42	24	18	18	38	22	20	16
DID NOT WORK IN 1979	64	44	35	13	5	5	8	22	15	13	7
WITH UNEMPLOYMENT IN 1979	1 684	1 048	1 016	737	399	302	338	279	132	86	147
UNEMPLOYED 1 TO 4 WEEKS	564	301	297	196	129	75	67	101	52	24	49
UNEMPLOYED 5 TO 14 WEEKS	598	402	399	275	123	104	152	124	66	48	58
UNEMPLOYED 15 OR MORE WEEKS	522	345	320	266	147	123	119	54	14	14	40
MEAN WEEKS OF UNEMPLOYMNT	12.1	12.7	12.4	13.2	12.4	13.5	14.2	10.1	7.8	9.3	12.2
NOT IN LABOR FORCE IN 1979	1 000	294	286	205	178	148	27	81	35	20	46
HUSBANDS 16 TO 24 YEARS	1 239	759	728	513	279	200	234	215	95	43	120
IN LABOR FORCE IN 1979	1 213	748	717	502	268	189	234	215	95	43	120
WORKED IN 1979	1 206	746	715	502	268	189	234	213	93	43	120
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 104	683	661	475	257	189	218	186	77	33	109
40 OR MORE WEEKS	838	546	526	361	204	169	157	165	77	33	88
50 TO 52 WEEKS	639	421	401	264	158	136	106	137	55	24	82
LESS THAN 40 WEEKS	266	137	135	114	53	20	61	21	-	-	21
USUALLY WORKED 1 TO 34 HOURS PER WEEK	102	63	54	27	11	-	16	27	16	10	11
40 OR MORE WEEKS	72	50	50	25	11	-	14	25	14	8	11
50 TO 52 WEEKS	37	15	15	5	5	-	-	10	8	8	2
LESS THAN 40 WEEKS	30	13	4	2	-	-	2	2	2	2	-
DID NOT WORK IN 1979	7	2	2	-	-	-	-	2	2	-	-
WITH UNEMPLOYMENT IN 1979	374	199	188	143	68	42	75	45	26	11	19
UNEMPLOYED 1 TO 4 WEEKS	124	63	63	45	21	11	24	18	18	11	-
UNEMPLOYED 5 TO 14 WEEKS	136	68	68	47	20	11	27	21	8	-	13
UNEMPLOYED 15 OR MORE WEEKS	114	68	57	51	27	20	24	6	-	-	6
MEAN WEEKS OF UNEMPLOYMNT	11.9	11.5	11.2	12.1	11.9	11.4	12.2	8.3	4.7	2.8	13.3
NOT IN LABOR FORCE IN 1979	26	11	11	11	11	11	-	-	-	-	-
HUSBANDS 25 TO 54 YEARS	7 309	4 663	4 569	3 235	2 276	1 731	959	1 334	654	429	680
IN LABOR FORCE IN 1979	6 862	4 490	4 404	3 111	2 175	1 640	936	1 293	642	425	651
WORKED IN 1979	6 805	4 448	4 371	3 098	2 170	1 635	928	1 273	629	412	644
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 470	4 246	4 169	3 006	2 102	1 587	904	1 163	576	375	587
40 OR MORE WEEKS	5 753	3 754	3 685	2 622	1 917	1 445	705	1 063	532	333	531
50 TO 52 WEEKS	4 651	3 087	3 027	2 164	1 601	1 286	563	863	454	303	409
LESS THAN 40 WEEKS	717	492	484	384	185	142	199	100	44	42	56
USUALLY WORKED 1 TO 34 HOURS PER WEEK	335	202	202	92	68	48	24	110	53	37	57
40 OR MORE WEEKS	243	152	152	66	58	44	8	86	37	21	49
50 TO 52 WEEKS	189	115	115	51	45	31	6	64	21	17	43
LESS THAN 40 WEEKS	92	50	50	26	10	4	16	24	16	16	8
DID NOT WORK IN 1979	57	42	33	13	5	5	8	20	13	13	7
WITH UNEMPLOYMENT IN 1979	1 233	808	787	577	318	247	259	210	95	75	115
UNEMPLOYED 1 TO 4 WEEKS	414	225	221	146	103	59	43	75	31	13	44
UNEMPLOYED 5 TO 14 WEEKS	447	324	321	226	101	91	125	95	50	48	45
UNEMPLOYED 15 OR MORE WEEKS	372	259	245	205	114	97	91	40	14	14	26
MEAN WEEKS OF UNEMPLOYMNT	11.9	12.9	12.6	13.4	12.4	13.8	14.7	10.4	8.8	10.3	11.7
NOT IN LABOR FORCE IN 1979	447	173	165	124	101	91	23	41	12	4	29
HUSBANDS 55 TO 64 YEARS	790	343	333	207	176	145	31	126	105	58	21
IN LABOR FORCE IN 1979	607	291	281	165	134	105	31	116	95	55	21
WORKED IN 1979	607	291	281	165	134	105	31	116	95	55	21
USUALLY WORKED 35 OR MORE HOURS PER WEEK	528	260	250	153	122	99	31	97	76	44	21
40 OR MORE WEEKS	491	246	236	144	117	94	27	92	73	41	19
50 TO 52 WEEKS	406	201	191	127	100	84	27	64	50	34	14
LESS THAN 40 WEEKS	37	14	14	9	5	5	4	5	3	3	2
USUALLY WORKED 1 TO 34 HOURS PER WEEK	79	31	31	12	12	6	-	19	19	11	-
40 OR MORE WEEKS	48	25	25	6	6	-	-	19	19	11	-
50 TO 52 WEEKS	28	15	15	6	6	-	-	9	9	6	-
LESS THAN 40 WEEKS	31	6	6	6	6	6	-	-	-	-	-
DID NOT WORK IN 1979	-	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	57	30	30	14	10	10	4	16	11	-	5
UNEMPLOYED 1 TO 4 WEEKS	20	13	13	5	5	5	-	8	3	-	5
UNEMPLOYED 5 TO 14 WEEKS	15	10	10	2	2	2	-	8	8	-	-
UNEMPLOYED 15 OR MORE WEEKS	22	7	7	7	3	3	4	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT	14.4	8.9	8.9	13.2	9.9	9.9	21.5	5.1	5.6	-	4.0
NOT IN LABOR FORCE IN 1979	183	52	52	42	42	40	-	10	10	3	-

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
SPANISH ORIGIN						
HUSBANDS 16 YEARS AND OVER	135	1 248	368	414	466	3 951
IN LABOR FORCE IN 1979	127	1 202	346	397	459	3 245
WORKED IN 1979	118	1 185	346	386	453	3 225
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	109	1 119	326	354	439	2 955
40 OR MORE WEEKS.	99	918	276	287	355	2 575
50 TO 52 WEEKS.	90	715	197	238	280	2 024
LESS THAN 40 WEEKS.	10	201	50	67	84	380
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	9	66	20	32	14	270
40 OR MORE WEEKS.	-	34	-	28	6	166
50 TO 52 WEEKS.	-	22	-	16	6	124
LESS THAN 40 WEEKS.	9	32	20	4	8	104
DID NOT WORK IN 1979	9	17	-	11	6	20
WITH UNEMPLOYMENT IN 1979.	32	409	114	138	157	636
UNEMPLOYED 1 TO 4 WEEKS.	4	112	38	41	33	263
UNEMPLOYED 5 TO 14 WEEKS	3	163	44	58	61	196
UNEMPLOYED 15 OR MORE WEEKS	25	134	32	39	63	177
MEAN WEEKS OF UNEMPLOYMNT.	22.1	13.5	9.8	12.9	16.7	11.2
NOT IN LABOR FORCE IN 1979	8	46	22	17	7	706
HUSBANDS 16 TO 24 YEARS	31	210	87	65	58	480
IN LABOR FORCE IN 1979	31	210	87	65	58	465
WORKED IN 1979	31	210	87	65	58	460
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	22	191	76	57	58	421
40 OR MORE WEEKS.	20	141	51	40	50	292
50 TO 52 WEEKS.	20	101	24	32	45	218
LESS THAN 40 WEEKS.	2	50	25	17	8	129
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	9	19	11	8	-	39
40 OR MORE WEEKS.	-	6	-	6	-	22
50 TO 52 WEEKS.	-	-	-	-	-	22
LESS THAN 40 WEEKS.	9	13	11	2	-	17
DID NOT WORK IN 1979	-	-	-	-	-	5
WITH UNEMPLOYMENT IN 1979.	11	78	34	31	13	175
UNEMPLOYED 1 TO 4 WEEKS.	-	24	11	8	5	61
UNEMPLOYED 5 TO 14 WEEKS	-	30	11	19	-	68
UNEMPLOYED 15 OR MORE WEEKS	11	24	12	4	8	46
MEAN WEEKS OF UNEMPLOYMNT.	17.4	11.5	9.1	10.5	20.3	12.4
NOT IN LABOR FORCE IN 1979	-	-	-	-	-	15
HUSBANDS 25 TO 54 YEARS	94	963	261	332	370	2 646
IN LABOR FORCE IN 1979	86	937	243	324	370	2 372
WORKED IN 1979	77	920	243	313	364	2 357
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	77	881	237	294	350	2 224
40 OR MORE WEEKS.	69	736	214	244	278	1 999
50 TO 52 WEEKS.	60	575	162	205	208	1 564
LESS THAN 40 WEEKS.	8	145	23	50	72	225
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	39	6	19	14	133
40 OR MORE WEEKS.	-	25	-	19	6	91
50 TO 52 WEEKS.	-	19	-	13	6	74
LESS THAN 40 WEEKS.	-	14	6	-	8	42
DID NOT WORK IN 1979	9	17	-	11	6	15
WITH UNEMPLOYMENT IN 1979.	21	321	77	104	140	425
UNEMPLOYED 1 TO 4 WEEKS.	4	85	27	30	28	189
UNEMPLOYED 5 TO 14 WEEKS	3	133	33	39	61	123
UNEMPLOYED 15 OR MORE WEEKS	14	103	17	35	51	113
MEAN WEEKS OF UNEMPLOYMNT.	24.5	13.9	9.4	13.9	16.3	10.0
NOT IN LABOR FORCE IN 1979	8	26	18	8	-	274
HUSBANDS 55 TO 64 YEARS	10	56	13	14	29	447
IN LABOR FORCE IN 1979	10	47	13	5	29	316
WORKED IN 1979	10	47	13	5	29	316
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	10	44	13	2	29	268
40 OR MORE WEEKS.	10	38	11	2	25	245
50 TO 52 WEEKS.	10	36	11	-	25	205
LESS THAN 40 WEEKS.	-	6	2	-	4	23
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	3	-	3	-	48
40 OR MORE WEEKS.	-	3	-	3	-	23
50 TO 52 WEEKS.	-	3	-	3	-	13
LESS THAN 40 WEEKS.	-	-	-	-	-	25
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979.	-	7	-	3	4	27
UNEMPLOYED 1 TO 4 WEEKS.	-	3	-	3	-	7
UNEMPLOYED 5 TO 14 WEEKS	-	-	-	-	-	5
UNEMPLOYED 15 OR MORE WEEKS	-	4	-	-	4	15
MEAN WEEKS OF UNEMPLOYMNT.	-	13.1	-	2.0	21.5	20.5
NOT IN LABOR FORCE IN 1979	-	9	-	9	-	131

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
		TOTAL	WORKED IN 1979						USUALLY WORKED 1 TO 34 HOURS PER WEEK		
			TOTAL	TOTAL	USUALLY WORKED 40 OR MORE WEEKS	35+ HOURS PER WEEK 50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	LESS THAN 40 WEEKS	
SPANISH ORIGIN											
HUSBANDS 65 YEARS AND OVER	494	116	116	63	46	27	17	53	28	19	25
IN LABOR FORCE IN 1979	150	58	58	35	22	21	13	23	15	6	8
WORKED IN 1979	150	58	58	35	22	21	13	23	15	6	8
USUALLY WORKED 35 OR MORE HOURS PER WEEK	71	29	29	27	14	13	13	2	2	2	-
40 OR MORE WEEKS	64	25	25	23	11	10	12	2	2	2	-
50 TO 52 WEEKS	60	23	23	21	11	10	10	2	2	2	-
LESS THAN 40 WEEKS	7	4	4	4	3	3	1	-	-	-	-
USUALLY WORKED 1 TO 34 HOURS PER WEEK	79	29	29	8	8	8	-	21	13	4	8
40 OR MORE WEEKS	39	9	9	-	-	-	-	9	9	2	-
50 TO 52 WEEKS	17	2	2	-	-	-	-	2	2	2	-
LESS THAN 40 WEEKS	40	20	20	8	8	8	-	12	4	2	8
DID NOT WORK IN 1979	-	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	20	11	11	3	3	3	-	8	-	-	8
UNEMPLOYED 1 TO 4 WEEKS	6	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	-	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	14	11	11	3	3	3	-	8	-	-	8
MEAN WEEKS OF UNEMPLOYMNT.	18.0	22.8	22.8	28.0	28.0	28.0	-	20.9	-	-	20.9
NOT IN LABOR FORCE IN 1979	344	58	58	28	24	6	4	30	13	13	17
WITHOUT OWN CHILDREN											
UNDER 18 YEARS	2 527	1 519	1 499	1 119	876	655	243	380	249	166	131
IN LABOR FORCE IN 1979	1 926	1 365	1 345	1 005	768	569	237	340	226	150	114
WORKED IN 1979	1 919	1 358	1 338	1 000	763	564	237	338	224	150	114
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 736	1 272	1 252	969	732	545	237	283	180	126	103
40 OR MORE WEEKS	1 524	1 117	1 097	838	640	486	198	259	162	108	97
50 TO 52 WEEKS	1 245	900	880	689	529	434	160	191	129	92	62
LESS THAN 40 WEEKS	212	155	155	131	92	59	39	24	18	18	6
USUALLY WORKED 1 TO 34 HOURS PER WEEK	183	86	86	31	31	19	-	55	44	24	11
40 OR MORE WEEKS	89	47	47	19	19	7	-	28	28	10	-
50 TO 52 WEEKS	41	18	18	12	12	-	-	6	6	6	-
LESS THAN 40 WEEKS	94	39	39	12	12	12	-	27	16	14	11
DID NOT WORK IN 1979	7	7	7	5	5	5	-	2	2	-	-
WITH UNEMPLOYMENT IN 1979	331	233	233	176	128	94	48	57	31	17	26
UNEMPLOYED 1 TO 4 WEEKS	173	107	107	82	64	41	18	25	25	11	-
UNEMPLOYED 5 TO 14 WEEKS	76	66	66	44	19	14	25	22	4	4	18
UNEMPLOYED 15 OR MORE WEEKS	82	60	60	50	45	39	5	10	2	2	8
MEAN WEEKS OF UNEMPLOYMNT.	10.2	10.3	10.3	11.0	11.7	13.4	9.0	8.3	5.0	7.1	12.2
NOT IN LABOR FORCE IN 1979	601	154	154	114	108	86	6	40	23	16	17
WITH OWN CHILDREN UNDER 6 YEARS											
IN LABOR FORCE IN 1979	4 312	2 382	2 293	1 530	892	622	638	763	288	186	475
WORKED IN 1979	4 142	2 340	2 259	1 509	871	601	638	750	280	186	470
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 113	2 325	2 244	1 501	871	601	630	743	280	186	463
40 OR MORE WEEKS	3 840	2 156	2 084	1 428	830	579	598	656	258	168	398
50 TO 52 WEEKS	3 306	1 850	1 780	1 173	737	516	436	607	243	153	364
LESS THAN 40 WEEKS	2 614	1 487	1 426	920	588	425	332	506	200	131	306
USUALLY WORKED 1 TO 34 HOURS PER WEEK	534	306	304	255	93	63	162	49	15	15	34
40 OR MORE WEEKS	273	169	160	73	41	22	32	87	22	18	65
50 TO 52 WEEKS	189	123	123	47	33	20	14	76	16	12	60
LESS THAN 40 WEEKS	131	82	82	21	21	14	-	61	16	12	45
DID NOT WORK IN 1979	84	46	37	26	8	2	18	11	6	6	5
WITH UNEMPLOYMENT IN 1979	29	15	15	8	-	-	8	7	-	-	7
UNEMPLOYED 1 TO 4 WEEKS	957	521	510	384	171	128	213	126	44	36	82
UNEMPLOYED 5 TO 14 WEEKS	305	124	124	75	39	11	36	49	5	5	44
UNEMPLOYED 15 OR MORE WEEKS	337	203	203	157	63	57	94	46	32	24	14
MEAN WEEKS OF UNEMPLOYMNT.	315	194	183	152	69	60	83	31	7	7	24
NOT IN LABOR FORCE IN 1979	12.6	13.7	13.6	14.5	13.1	14.5	15.5	10.9	7.9	7.9	12.4
170	42	34	21	21	21	21	-	13	8	-	5
WITH OWN CHILDREN 6 TO 17 YEARS ONLY											
IN LABOR FORCE IN 1979	2 993	1 980	1 954	1 369	1 009	826	360	585	345	197	240
WORKED IN 1979	2 764	1 882	1 856	1 299	960	785	339	557	341	193	216
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 736	1 860	1 843	1 299	960	785	339	544	328	180	216
40 OR MORE WEEKS	2 597	1 790	1 773	1 264	933	764	331	509	293	160	216
50 TO 52 WEEKS	2 316	1 604	1 595	1 139	872	716	267	456	279	148	177
LESS THAN 40 WEEKS	1 897	1 345	1 336	967	753	657	214	369	232	140	137
USUALLY WORKED 1 TO 34 HOURS PER WEEK	281	186	178	125	61	48	64	53	14	12	39
40 OR MORE WEEKS	139	70	70	35	27	21	8	35	35	20	-
50 TO 52 WEEKS	124	66	66	31	23	17	8	35	35	20	-
LESS THAN 40 WEEKS	99	47	47	29	23	17	6	18	18	15	-
DID NOT WORK IN 1979	15	4	4	4	4	4	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	28	22	13	-	-	-	-	13	13	13	-
UNEMPLOYED 1 TO 4 WEEKS	396	294	273	177	100	80	77	96	57	33	39
UNEMPLOYED 5 TO 14 WEEKS	86	70	66	39	26	23	13	27	22	8	5
UNEMPLOYED 15 OR MORE WEEKS	185	133	130	74	41	33	33	56	30	20	26
MEAN WEEKS OF UNEMPLOYMNT.	125	91	77	64	33	24	31	13	5	5	8
NOT IN LABOR FORCE IN 1979	12.5	12.7	11.8	12.8	12.0	11.8	13.8	10.1	9.1	12.0	11.6
229	98	98	70	49	41	21	28	4	4	4	24

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)
WIFE IN LABOR FORCE IN 1979-CON.

WISCONSIN	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
SPANISH ORIGIN						
HUSBANDS 65 YEARS AND OVER	-	19	7	3	9	378
IN LABOR FORCE IN 1979	-	8	3	3	2	92
WORKED IN 1979	-	8	3	3	2	92
USUALLY WORKED 35 OR MORE HOURS PER WEEK	-	3	-	1	2	42
40 OR MORE WEEKS	-	3	-	1	2	39
50 TO 52 WEEKS	-	3	-	1	2	37
LESS THAN 40 WEEKS	-	-	-	-	-	3
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	5	3	2	-	50
40 OR MORE WEEKS	-	-	-	-	-	30
50 TO 52 WEEKS	-	-	-	-	-	15
LESS THAN 40 WEEKS	-	5	3	2	-	20
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	-	3	3	-	-	9
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	6
UNEMPLOYED 5 TO 14 WEEKS	-	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	-	3	3	-	-	3
MEAN WEEKS OF UNEMPLOYMNT.	-	29.0	29.0	-	-	12.0
NOT IN LABOR FORCE IN 1979	-	11	4	-	7	286
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	20	342	111	101	130	1 008
IN LABOR FORCE IN 1979	20	318	101	94	123	561
WORKED IN 1979	20	318	101	94	123	561
USUALLY WORKED 35 OR MORE HOURS PER WEEK	20	311	96	92	123	464
40 OR MORE WEEKS	20	257	65	75	117	407
50 TO 52 WEEKS	20	209	52	65	92	345
LESS THAN 40 WEEKS	-	54	31	17	6	57
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	7	5	2	-	97
40 OR MORE WEEKS	-	-	-	-	-	42
50 TO 52 WEEKS	-	-	-	-	-	23
LESS THAN 40 WEEKS	-	7	5	2	-	55
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	-	76	37	17	22	98
UNEMPLOYED 1 TO 4 WEEKS	-	18	14	4	-	66
UNEMPLOYED 5 TO 14 WEEKS	-	37	7	13	17	10
UNEMPLOYED 15 OR MORE WEEKS	-	21	16	-	5	22
MEAN WEEKS OF UNEMPLOYMNT.	-	10.9	11.1	9.3	11.9	10.0
NOT IN LABOR FORCE IN 1979	-	24	10	7	7	447
WITH OWN CHILDREN UNDER 6 YEARS						
IN LABOR FORCE IN 1979	89	602	192	198	212	1 930
WORKED IN 1979	81	586	184	190	212	1 802
USUALLY WORKED 35 OR MORE HOURS PER WEEK	81	578	184	182	212	1 788
40 OR MORE WEEKS	72	528	169	161	198	1 684
50 TO 52 WEEKS	70	423	160	126	137	1 456
LESS THAN 40 WEEKS	61	318	111	106	101	1 127
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2	105	9	35	61	228
40 OR MORE WEEKS	9	50	15	21	14	104
50 TO 52 WEEKS	-	25	-	19	6	66
LESS THAN 40 WEEKS	-	19	-	13	6	49
DID NOT WORK IN 1979	9	25	15	2	8	38
WITH UNEMPLOYMENT IN 1979	-	8	-	8	-	14
UNEMPLOYED 1 TO 4 WEEKS	11	237	50	81	106	436
UNEMPLOYED 5 TO 14 WEEKS	-	70	15	28	27	181
UNEMPLOYED 15 OR MORE WEEKS	-	83	23	22	38	134
MEAN WEEKS OF UNEMPLOYMNT.	11	84	12	31	41	121
NOT IN LABOR FORCE IN 1979	17.4	14.0	8.9	15.2	15.5	11.3
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	26	304	65	115	124	1 013
IN LABOR FORCE IN 1979	26	298	61	113	124	882
WORKED IN 1979	17	289	61	110	118	876
USUALLY WORKED 35 OR MORE HOURS PER WEEK	17	280	61	101	118	807
40 OR MORE WEEKS	9	238	51	86	101	712
50 TO 52 WEEKS	9	188	34	67	87	552
LESS THAN 40 WEEKS	8	42	10	15	17	95
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	9	-	9	-	69
40 OR MORE WEEKS	-	9	-	9	-	58
50 TO 52 WEEKS	-	3	-	3	-	52
LESS THAN 40 WEEKS	-	-	-	-	-	11
DID NOT WORK IN 1979	9	9	-	3	6	6
WITH UNEMPLOYMENT IN 1979	21	96	27	40	29	102
UNEMPLOYED 1 TO 4 WEEKS	4	24	9	9	6	16
UNEMPLOYED 5 TO 14 WEEKS	3	43	14	23	6	52
UNEMPLOYED 15 OR MORE WEEKS	14	29	4	8	17	34
MEAN WEEKS OF UNEMPLOYMNT.	24.5	14.3	9.8	9.7	24.9	11.7
NOT IN LABOR FORCE IN 1979	-	6	4	2	-	131

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

WIFE IN LABOR FORCE IN 1979-CON.

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	456	5 558	1 824	1 735	1 999	27 081
IN LABOR FORCE IN 1979	454	5 440	1 764	1 711	1 965	20 140
WORKED IN 1979	424	5 389	1 758	1 703	1 928	20 076
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	393	5 179	1 703	1 641	1 835	18 439
40 OR MORE WEEKS.	351	4 670	1 569	1 471	1 630	17 229
50 TO 52 WEEKS.	288	4 022	1 358	1 232	1 432	15 844
LESS THAN 40 WEEKS.	42	509	134	170	205	1 210
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	31	210	55	62	93	1 637
40 OR MORE WEEKS.	8	105	31	44	30	854
50 TO 52 WEEKS.	2	62	25	21	16	634
LESS THAN 40 WEEKS.	23	105	24	18	63	783
DID NOT WORK IN 1979	30	51	6	8	37	64
WITH UNEMPLOYMENT IN 1979. .	90	1 020	277	366	377	1 431
UNEMPLOYED 1 TO 4 WEEKS. . .	14	266	107	84	75	444
UNEMPLOYED 5 TO 14 WEEKS. . .	13	409	94	191	124	483
UNEMPLOYED 15 OR MORE WEEKS	63	345	76	91	178	504
MEAN WEEKS OF UNEMPLOYMNT. .	27.5	13.5	11.3	11.5	17.2	13.3
NOT IN LABOR FORCE IN 1979 . .	2	118	60	24	34	6 941
HUSBANDS 16 TO 24 YEARS . . .	33	875	338	281	256	839
IN LABOR FORCE IN 1979	33	875	338	281	256	829
WORKED IN 1979	33	875	338	281	256	822
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	33	835	317	275	243	778
40 OR MORE WEEKS.	31	711	263	253	195	702
50 TO 52 WEEKS.	14	557	206	198	153	576
LESS THAN 40 WEEKS.	2	124	54	22	48	76
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	40	21	6	13	44
40 OR MORE WEEKS.	-	19	13	6	-	22
50 TO 52 WEEKS.	-	13	13	-	-	22
LESS THAN 40 WEEKS.	-	21	8	-	13	22
DID NOT WORK IN 1979	-	-	-	-	-	7
WITH UNEMPLOYMENT IN 1979. .	4	237	96	77	64	196
UNEMPLOYED 1 TO 4 WEEKS. . .	4	85	47	28	10	55
UNEMPLOYED 5 TO 14 WEEKS. . .	-	78	16	37	25	86
UNEMPLOYED 15 OR MORE WEEKS	-	74	33	12	29	55
MEAN WEEKS OF UNEMPLOYMNT. .	3.0	10.4	9.0	9.5	13.4	10.4
NOT IN LABOR FORCE IN 1979 . .	-	-	-	-	-	10
HUSBANDS 25 TO 54 YEARS . . .	352	4 075	1 352	1 271	1 452	13 413
IN LABOR FORCE IN 1979	350	4 033	1 332	1 256	1 445	13 156
WORKED IN 1979	349	4 011	1 326	1 248	1 437	13 132
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	329	3 897	1 292	1 211	1 394	12 885
40 OR MORE WEEKS.	298	3 570	1 218	1 088	1 264	12 482
50 TO 52 WEEKS.	252	3 116	1 071	924	1 121	11 635
LESS THAN 40 WEEKS.	31	327	74	123	130	403
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	20	114	34	37	43	247
40 OR MORE WEEKS.	2	66	18	28	20	155
50 TO 52 WEEKS.	2	37	12	11	14	129
LESS THAN 40 WEEKS.	18	48	16	9	23	92
DID NOT WORK IN 1979	1	22	6	8	8	24
WITH UNEMPLOYMENT IN 1979. .	50	674	177	254	243	843
UNEMPLOYED 1 TO 4 WEEKS. . .	10	170	60	47	63	303
UNEMPLOYED 5 TO 14 WEEKS. . .	13	310	78	145	87	315
UNEMPLOYED 15 OR MORE WEEKS	27	194	39	62	93	225
MEAN WEEKS OF UNEMPLOYMNT. .	16.5	12.4	12.0	11.4	13.7	11.5
NOT IN LABOR FORCE IN 1979 . .	2	42	20	15	7	257
HUSBANDS 55 TO 64 YEARS . . .	40	494	113	153	228	5 197
IN LABOR FORCE IN 1979	40	446	86	147	213	4 292
WORKED IN 1979	34	440	86	147	207	4 276
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	29	409	86	139	184	3 942
40 OR MORE WEEKS.	22	369	80	124	165	3 519
50 TO 52 WEEKS.	22	331	75	104	152	3 190
LESS THAN 40 WEEKS.	7	40	6	15	19	423
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	5	31	-	8	23	334
40 OR MORE WEEKS.	-	4	-	4	-	205
50 TO 52 WEEKS.	-	4	-	4	-	146
LESS THAN 40 WEEKS.	5	27	-	4	23	129
DID NOT WORK IN 1979	6	6	-	-	6	16
WITH UNEMPLOYMENT IN 1979. .	13	70	4	29	37	239
UNEMPLOYED 1 TO 4 WEEKS. . .	-	11	-	9	2	59
UNEMPLOYED 5 TO 14 WEEKS. . .	-	19	-	9	10	60
UNEMPLOYED 15 OR MORE WEEKS	13	40	4	11	25	120
MEAN WEEKS OF UNEMPLOYMNT. .	34.2	19.9	35.8	13.4	23.3	17.5
NOT IN LABOR FORCE IN 1979 . .	-	48	27	6	15	905

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

APPLETON-OSHKOSH, WI SMSA

	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	WORKED IN 1979				UNUSUALLY WORKED 1 TO 34 HOURS PER WEEK				UNUSUALLY WORKED 35+ HOURS PER WEEK		
		TOTAL	TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
TOTAL												
HUSBANDS 65 YEARS AND OVER	9 340	1 708	1 677	833	622	566	211	844	523	393	321	
IN LABOR FORCE IN 1979	2 759	896	865	412	307	271	105	453	290	232	163	
WORKED IN 1979	2 719	873	865	412	307	271	105	453	290	232	163	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 285	451	449	245	190	167	55	204	135	113	69	
40 OR MORE WEEKS	820	294	294	159	134	116	25	135	93	79	42	
50 TO 52 WEEKS	708	265	265	154	132	116	22	111	83	77	28	
LESS THAN 40 WEEKS	465	157	155	86	56	51	30	69	42	34	27	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 434	422	416	167	117	104	50	249	155	119	94	
40 OR MORE WEEKS	744	272	266	107	83	83	24	159	119	94	40	
50 TO 52 WEEKS	531	194	194	69	47	47	22	125	93	81	32	
LESS THAN 40 WEEKS	690	150	150	60	34	21	26	90	36	25	54	
DID NOT WORK IN 1979	40	23	-	-	-	-	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	242	89	66	34	26	26	8	32	19	7	13	
UNEMPLOYED 1 TO 4 WEEKS	38	11	11	6	6	6	-	5	3	3	2	
UNEMPLOYED 5 TO 14 WEEKS	39	17	17	11	9	9	2	6	6	-	-	
UNEMPLOYED 15 OR MORE WEEKS	165	61	38	17	11	11	6	21	10	4	11	
MEAN WEEKS OF UNEMPLOYMNT.	23.0	28.6	20.4	19.1	19.2	19.2	18.8	21.9	19.8	17.9	24.9	
NOT IN LABOR FORCE IN 1979	6 581	812	812	421	315	295	106	391	233	161	158	
WITHOUT OWN CHILDREN												
UNDER 18 YEARS	29 164	15 453	15 312	10 742	8 709	7 415	2 033	4 570	2 865	2 080	1 705	
IN LABOR FORCE IN 1979	21 256	14 100	13 959	9 927	8 087	6 848	1 840	4 032	2 523	1 846	1 509	
WORKED IN 1979	21 160	14 051	13 934	9 908	8 074	6 835	1 834	4 026	2 523	1 846	1 503	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	18 829	13 046	12 940	9 394	7 687	6 506	1 707	3 546	2 233	1 624	1 313	
40 OR MORE WEEKS	16 910	11 882	11 791	8 512	7 081	5 996	1 431	3 279	2 093	1 531	1 186	
50 TO 52 WEEKS	15 351	10 762	10 686	7 763	6 504	5 658	1 259	2 923	1 936	1 448	987	
LESS THAN 40 WEEKS	1 919	1 164	1 149	882	606	510	276	267	140	93	127	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 331	1 005	994	514	387	329	127	480	290	222	190	
40 OR MORE WEEKS	1 285	631	625	304	248	214	56	321	227	188	94	
50 TO 52 WEEKS	896	434	434	207	167	142	40	227	162	146	65	
LESS THAN 40 WEEKS	1 046	374	369	210	139	115	71	159	63	34	96	
DID NOT WORK IN 1979	96	49	25	19	13	13	6	6	-	-	6	
WITH UNEMPLOYMENT IN 1979	1 860	1 379	1 348	991	721	583	270	357	167	112	190	
UNEMPLOYED 1 TO 4 WEEKS	473	374	374	282	212	174	70	92	48	30	44	
UNEMPLOYED 5 TO 14 WEEKS	636	513	513	357	249	180	108	156	69	50	87	
UNEMPLOYED 15 OR MORE WEEKS	751	492	461	352	260	229	92	109	50	32	59	
MEAN WEEKS OF UNEMPLOYMNT.	15.3	14.3	13.6	14.1	14.6	15.3	12.8	12.2	11.8	11.3	12.5	
NOT IN LABOR FORCE IN 1979	7 908	1 353	1 353	815	622	567	193	538	342	234	196	
WITH OWN CHILDREN UNDER 6 YEARS	16 597	9 767	9 639	4 973	3 041	2 236	1 932	4 666	2 020	1 505	2 646	
IN LABOR FORCE IN 1979	16 457	9 726	9 600	4 936	3 021	2 216	1 915	4 664	2 020	1 505	2 644	
WORKED IN 1979	16 436	9 722	9 596	4 936	3 021	2 216	1 915	4 660	2 020	1 505	2 640	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	15 983	9 435	9 313	4 779	2 902	2 138	1 877	4 534	1 992	1 484	2 542	
40 OR MORE WEEKS	15 038	8 778	8 674	4 366	2 700	2 027	1 666	4 308	1 927	1 435	2 381	
50 TO 52 WEEKS	13 617	7 838	7 754	3 862	2 422	1 864	1 440	3 892	1 804	1 358	2 088	
LESS THAN 40 WEEKS	945	657	639	413	202	111	211	226	65	49	161	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	453	287	283	157	119	78	38	126	28	21	98	
40 OR MORE WEEKS	263	175	173	88	64	35	24	85	21	21	64	
50 TO 52 WEEKS	182	110	108	53	36	21	17	55	18	18	37	
LESS THAN 40 WEEKS	190	112	110	69	55	43	14	41	7	-	34	
DID NOT WORK IN 1979	21	4	4	-	-	-	-	4	-	-	4	
WITH UNEMPLOYMENT IN 1979	2 006	1 342	1 315	769	436	298	333	546	145	104	401	
UNEMPLOYED 1 TO 4 WEEKS	713	497	487	251	133	77	118	236	55	29	181	
UNEMPLOYED 5 TO 14 WEEKS	758	500	494	295	179	119	116	199	66	62	133	
UNEMPLOYED 15 OR MORE WEEKS	535	345	334	223	124	102	99	111	24	13	87	
MEAN WEEKS OF UNEMPLOYMNT.	10.8	10.5	10.5	11.4	11.9	13.4	10.8	9.2	8.2	8.5	9.5	
NOT IN LABOR FORCE IN 1979	140	41	39	37	20	20	17	2	-	-	2	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	20 333	13 793	13 606	7 390	5 553	4 826	1 837	6 216	3 832	2 911	2 384	
IN LABOR FORCE IN 1979	19 851	13 598	13 411	7 260	5 437	4 743	1 823	6 151	3 795	2 879	2 356	
WORKED IN 1979	19 810	13 557	13 376	7 235	5 429	4 737	1 806	6 141	3 795	2 879	2 346	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	19 349	13 241	13 076	7 035	5 281	4 609	1 754	6 041	3 709	2 810	2 332	
40 OR MORE WEEKS	18 532	12 591	12 435	6 674	5 046	4 415	1 628	5 761	3 590	2 717	2 171	
50 TO 52 WEEKS	17 024	11 548	11 420	6 102	4 623	4 155	1 479	5 318	3 331	2 547	1 987	
LESS THAN 40 WEEKS	817	650	641	361	235	194	126	280	119	93	161	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	461	316	300	200	148	128	52	100	86	69	14	
40 OR MORE WEEKS	346	234	234	147	104	98	43	87	78	61	9	
50 TO 52 WEEKS	289	189	189	124	86	86	38	65	59	59	6	
LESS THAN 40 WEEKS	115	82	66	53	44	30	9	13	8	8	5	
DID NOT WORK IN 1979	41	41	35	25	8	6	17	10	-	-	10	
WITH UNEMPLOYMENT IN 1979	1 303	1 017	985	587	421	321	166	398	196	150	202	
UNEMPLOYED 1 TO 4 WEEKS	391	262	258	157	127	99	30	101	41	35	60	
UNEMPLOYED 5 TO 14 WEEKS	524	422	415	249	169	124	80	166	114	80	52	
UNEMPLOYED 15 OR MORE WEEKS	388	333	312	181	125	98	56	131	41	35	90	
MEAN WEEKS OF UNEMPLOYMNT.	12.6	13.7	13.3	13.2	12.5	12.4	14.9	13.5	11.2	11.7	15.7	
NOT IN LABOR FORCE IN 1979	482	195	195	130	116	83	14	65	37	32	28	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	DID NOT WORK IN 1979	WIFE IN LABOR FORCE IN 1979-CON.				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	31	114	21	30	63	7 632
IN LABOR FORCE IN 1979	31	86	8	27	51	1 863
WORKED IN 1979	8	63	8	27	28	1 846
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	2	38	8	16	14	834
40 OR MORE WEEKS.	-	20	8	6	6	526
50 TO 52 WEEKS.	-	18	6	6	6	443
LESS THAN 40 WEEKS.	2	18	-	10	8	308
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	6	25	-	11	14	1 012
40 OR MORE WEEKS.	6	16	-	6	10	472
50 TO 52 WEEKS.	-	8	-	6	2	337
LESS THAN 40 WEEKS.	-	9	-	5	4	540
DID NOT WORK IN 1979	23	23	-	-	23	17
WITH UNEMPLOYMENT IN 1979.	23	39	-	6	33	153
UNEMPLOYED 1 TO 4 WEEKS.	-	-	-	-	-	27
UNEMPLOYED 5 TO 14 WEEKS.	-	2	-	-	2	22
UNEMPLOYED 15 OR MORE WEEKS.	23	37	-	6	31	104
MEAN WEEKS OF UNEMPLOYMNT.	52.0	41.1	-	32.0	42.7	19.7
NOT IN LABOR FORCE IN 1979	-	28	13	3	12	5 769
WITHOUT OWN CHILDREN UNDER 18 YEARS	141	2 069	619	716	734	13 711
IN LABOR FORCE IN 1979	141	1 990	590	698	702	7 156
WORKED IN 1979	117	1 954	584	692	678	7 109
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	106	1 846	560	648	638	5 783
40 OR MORE WEEKS.	91	1 619	499	578	542	5 028
50 TO 52 WEEKS.	76	1 414	432	494	488	4 589
LESS THAN 40 WEEKS.	15	227	61	70	96	755
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	11	108	24	44	40	1 326
40 OR MORE WEEKS.	6	61	18	33	10	654
50 TO 52 WEEKS.	-	34	12	20	2	462
LESS THAN 40 WEEKS.	5	47	6	11	30	672
DID NOT WORK IN 1979	24	36	6	6	24	47
WITH UNEMPLOYMENT IN 1979.	31	391	124	119	148	481
UNEMPLOYED 1 TO 4 WEEKS.	-	99	55	22	22	99
UNEMPLOYED 5 TO 14 WEEKS.	-	139	39	60	40	123
UNEMPLOYED 15 OR MORE WEEKS.	31	153	30	37	86	259
MEAN WEEKS OF UNEMPLOYMNT.	44.5	15.2	10.3	13.8	20.3	18.3
NOT IN LABOR FORCE IN 1979	-	79	29	18	32	6 555
WITH OWN CHILDREN UNDER 6 YEARS	128	1 580	582	427	571	6 830
IN LABOR FORCE IN 1979	126	1 578	582	427	569	6 731
WORKED IN 1979	126	1 578	582	427	569	6 714
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	122	1 531	564	415	552	6 548
40 OR MORE WEEKS.	104	1 359	507	357	495	6 260
50 TO 52 WEEKS.	84	1 135	429	294	412	5 779
LESS THAN 40 WEEKS.	18	172	57	58	57	288
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	4	47	18	12	17	166
40 OR MORE WEEKS.	2	24	11	5	8	88
50 TO 52 WEEKS.	2	13	11	-	2	72
LESS THAN 40 WEEKS.	2	23	7	7	9	78
DID NOT WORK IN 1979	-	-	-	-	-	17
WITH UNEMPLOYMENT IN 1979.	27	355	89	134	132	664
UNEMPLOYED 1 TO 4 WEEKS.	10	123	46	44	33	216
UNEMPLOYED 5 TO 14 WEEKS.	6	132	20	60	52	258
UNEMPLOYED 15 OR MORE WEEKS.	11	100	23	30	47	190
MEAN WEEKS OF UNEMPLOYMNT.	10.1	10.5	9.6	9.6	12.1	11.5
NOT IN LABOR FORCE IN 1979	2	2	-	-	2	99
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	187	1 909	623	592	694	6 540
IN LABOR FORCE IN 1979	187	1 872	592	586	694	6 253
WORKED IN 1979	181	1 857	592	584	681	6 253
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	165	1 802	579	578	645	6 108
40 OR MORE WEEKS.	156	1 692	563	536	593	5 941
50 TO 52 WEEKS.	128	1 473	497	444	532	5 476
LESS THAN 40 WEEKS.	9	110	16	42	52	167
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	16	55	13	6	36	145
40 OR MORE WEEKS.	-	20	2	6	12	112
50 TO 52 WEEKS.	-	15	2	1	12	100
LESS THAN 40 WEEKS.	16	35	11	-	24	33
DID NOT WORK IN 1979	6	15	-	2	13	-
WITH UNEMPLOYMENT IN 1979.	32	274	64	113	97	286
UNEMPLOYED 1 TO 4 WEEKS.	4	44	6	18	20	129
UNEMPLOYED 5 TO 14 WEEKS.	7	138	35	71	32	102
UNEMPLOYED 15 OR MORE WEEKS.	21	92	23	24	45	55
MEAN WEEKS OF UNEMPLOYMNT.	25.7	15.1	15.7	11.3	19.3	8.9
NOT IN LABOR FORCE IN 1979	-	37	31	6	-	287

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	WIFE IN LABOR FORCE IN 1979										
	WIVES 16 YEARS AND OVER	WORKED IN 1979								USUALLY WORKED 1 TO 34 HOURS PER WEEK	
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK		TOTAL	TOTAL	
			TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	LESS THAN 40 WEEKS		
TOTAL											
HUSBANDS 16 YEARS AND OVER IN LABOR FORCE IN 1979	59 941	29 974	29 497	16 168	11 305	9 420	4 863	13 329	6 489	6 840	
WORKED IN 1979	48 608	27 962	27 491	14 945	10 371	8 593	4 574	12 546	5 987	6 559	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	48 474	27 883	27 423	14 903	10 334	8 558	4 569	12 520	5 967	6 553	
40 OR MORE WEEKS	46 046	26 649	26 207	14 244	9 879	8 164	4 365	11 963	5 711	6 252	
50 TO 52 WEEKS	40 764	23 801	23 429	12 437	8 788	7 307	3 649	10 992	5 305	5 687	
LESS THAN 40 WEEKS	35 780	20 955	20 647	10 981	7 748	6 639	3 233	9 666	4 731	4 935	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	5 282	2 848	2 778	1 807	1 091	857	716	971	406	292	
40 OR MORE WEEKS	2 428	1 234	1 216	659	455	394	204	557	256	175	
50 TO 52 WEEKS	1 271	728	722	327	218	203	109	395	195	131	
LESS THAN 40 WEEKS	935	520	514	243	162	160	81	271	151	114	
DID NOT WORK IN 1979	1 157	506	494	332	237	191	95	162	61	44	
WITH UNEMPLOYMENT IN 1979	134	79	68	42	37	35	5	26	20	18	
UNEMPLOYED 1 TO 4 WEEKS	6 102	3 637	3 529	2 195	1 450	1 107	745	1 334	528	367	
UNEMPLOYED 5 TO 14 WEEKS	1 315	849	823	450	282	207	168	373	142	105	
UNEMPLOYED 15 OR MORE WEEKS	2 359	1 405	1 390	881	612	452	269	509	206	119	
MEAN WEEKS OF UNEMPLOYMNT.	2 428	1 383	1 316	864	556	448	308	452	180	143	
NOT IN LABOR FORCE IN 1979	14.6	14.2	14.0	14.6	14.6	15.0	14.6	13.1	14.5	15.4	
	11 333	2 012	2 006	1 223	934	827	289	783	502	407	
HUSBANDS 16 TO 24 YEARS IN LABOR FORCE IN 1979	3 440	2 479	2 428	1 537	968	750	569	891	243	143	
WORKED IN 1979	3 387	2 468	2 417	1 526	968	750	558	891	243	143	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 379	2 465	2 414	1 523	965	747	558	891	243	143	
40 OR MORE WEEKS	3 123	2 240	2 204	1 396	909	716	487	808	217	136	
50 TO 52 WEEKS	2 543	1 805	1 772	1 068	726	584	342	704	197	130	
LESS THAN 40 WEEKS	2 026	1 450	1 429	848	577	497	271	581	174	107	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	580	435	432	328	183	132	145	104	20	6	
40 OR MORE WEEKS	256	225	210	127	56	31	71	83	26	7	
50 TO 52 WEEKS	147	139	133	61	17	15	44	72	26	7	
LESS THAN 40 WEEKS	79	79	73	44	9	7	35	29	12	5	
DID NOT WORK IN 1979	109	86	77	66	39	16	27	11	-	11	
WITH UNEMPLOYMENT IN 1979	8	3	3	3	3	3	-	-	-	-	
UNEMPLOYED 1 TO 4 WEEKS	924	678	663	510	302	200	208	153	30	16	
UNEMPLOYED 5 TO 14 WEEKS	205	173	166	131	90	67	41	35	8	8	
UNEMPLOYED 15 OR MORE WEEKS	401	277	272	219	130	78	89	53	10	2	
MEAN WEEKS OF UNEMPLOYMNT.	318	228	225	160	82	55	78	65	12	6	
NOT IN LABOR FORCE IN 1979	13.0	12.2	12.3	11.9	11.3	10.5	12.8	13.7	14.0	13.5	
	53	11	11	11	-	-	11	-	-	-	
HUSBANDS 25 TO 54 YEARS IN LABOR FORCE IN 1979	36 035	21 951	21 614	11 489	7 895	6 517	3 594	10 125	4 905	3 743	
WORKED IN 1979	35 173	21 504	21 167	11 166	7 644	6 295	3 522	10 001	4 802	3 655	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	35 111	21 464	21 127	11 141	7 619	6 270	3 522	9 986	4 793	3 648	
40 OR MORE WEEKS	34 232	20 857	20 523	10 801	7 356	6 036	3 445	9 722	4 691	3 571	
50 TO 52 WEEKS	31 103	18 990	18 712	9 669	6 670	5 496	2 999	9 043	4 393	3 351	
LESS THAN 40 WEEKS	27 517	16 885	16 642	8 646	5 943	5 038	2 703	7 996	3 933	3 063	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 129	1 867	1 811	1 132	686	540	446	679	298	220	
40 OR MORE WEEKS	879	607	604	340	263	234	77	264	102	77	
50 TO 52 WEEKS	535	390	390	198	146	139	52	192	84	68	
LESS THAN 40 WEEKS	355	264	264	144	106	106	38	120	56	53	
DID NOT WORK IN 1979	344	217	214	142	117	95	25	72	18	9	
WITH UNEMPLOYMENT IN 1979	62	40	40	25	25	25	-	15	9	7	
UNEMPLOYED 1 TO 4 WEEKS	4 239	2 608	2 530	1 474	967	753	507	1 056	426	293	
UNEMPLOYED 5 TO 14 WEEKS	999	645	628	307	182	130	125	321	126	94	
UNEMPLOYED 15 OR MORE WEEKS	1 621	992	982	577	409	318	168	405	168	98	
MEAN WEEKS OF UNEMPLOYMNT.	1 619	971	920	590	376	305	214	330	132	101	
NOT IN LABOR FORCE IN 1979	14.1	14.0	13.9	14.8	14.7	15.3	14.8	12.6	13.6	14.1	
	862	447	447	323	251	222	72	124	103	88	
HUSBANDS 55 TO 64 YEARS IN LABOR FORCE IN 1979	10 126	4 051	3 973	2 332	1 908	1 691	424	1 641	942	750	
WORKED IN 1979	8 189	3 511	3 439	1 995	1 610	1 413	385	1 444	817	643	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	8 146	3 486	3 414	1 981	1 601	1 406	380	1 433	806	632	
40 OR MORE WEEKS	7 632	3 257	3 185	1 871	1 514	1 325	357	1 314	745	589	
50 TO 52 WEEKS	6 593	2 827	2 766	1 593	1 309	1 151	284	1 173	674	540	
LESS THAN 40 WEEKS	5 830	2 493	2 449	1 417	1 177	1 053	240	1 032	592	488	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 039	430	419	278	205	174	73	141	71	49	
40 OR MORE WEEKS	514	229	229	110	87	81	23	119	61	43	
50 TO 52 WEEKS	283	118	118	46	38	32	8	72	36	23	
LESS THAN 40 WEEKS	234	103	103	38	30	30	8	65	36	23	
DID NOT WORK IN 1979	231	111	111	64	49	49	15	47	25	20	
WITH UNEMPLOYMENT IN 1979	43	25	25	14	9	7	5	11	11	11	
UNEMPLOYED 1 TO 4 WEEKS	812	314	310	195	165	138	30	115	68	54	
UNEMPLOYED 5 TO 14 WEEKS	91	23	21	4	2	2	2	17	8	3	
UNEMPLOYED 15 OR MORE WEEKS	308	132	132	85	73	56	12	47	24	15	
MEAN WEEKS OF UNEMPLOYMNT.	413	159	157	106	90	80	16	51	36	36	
NOT IN LABOR FORCE IN 1979	17.3	18.8	18.8	20.0	19.4	19.9	23.5	16.6	20.1	23.1	
	1 937	540	534	337	298	278	39	197	125	107	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	DID NOT WORK IN 1979	WIFE IN LABOR FORCE IN 1979-CON.				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER IN LABOR FORCE IN 1979	477	4 214	1 318	1 375	1 521	29 967
WORKED IN 1979	471	4 040	1 286	1 322	1 432	20 646
USUALLY WORKED 35 OR MORE HOURS PER WEEK	460	4 029	1 286	1 322	1 421	20 591
40 OR MORE WEEKS	442	3 802	1 187	1 259	1 356	19 397
50 TO 52 WEEKS	372	3 248	1 051	1 058	1 139	16 963
LESS THAN 40 WEEKS	308	2 776	874	891	1 011	14 825
USUALLY WORKED 1 TO 34 HOURS PER WEEK	70	554	136	201	217	2 434
40 OR MORE WEEKS	18	227	99	63	65	1 194
50 TO 52 WEEKS	6	141	66	36	39	543
LESS THAN 40 WEEKS	6	74	31	11	32	415
DID NOT WORK IN 1979	12	86	33	27	26	651
WITH UNEMPLOYMENT IN 1979	11	11	-	-	11	55
UNEMPLOYED 1 TO 4 WEEKS	108	928	272	321	335	2 465
UNEMPLOYED 5 TO 14 WEEKS	26	245	95	83	67	466
UNEMPLOYED 15 OR MORE WEEKS	15	298	90	129	79	954
MEAN WEEKS OF UNEMPLOYMNT.	67	385	87	109	189	1 045
NOT IN LABOR FORCE IN 1979	19.2	14.5	12.2	13.5	17.4	15.2
HUSBANDS 16 TO 24 YEARS IN LABOR FORCE IN 1979	51	656	229	249	178	961
WORKED IN 1979	51	649	229	242	178	919
USUALLY WORKED 35 OR MORE HOURS PER WEEK	51	649	229	242	178	914
40 OR MORE WEEKS	36	578	197	227	154	883
50 TO 52 WEEKS	33	432	172	160	100	738
LESS THAN 40 WEEKS	21	300	142	89	69	576
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3	146	25	67	54	145
40 OR MORE WEEKS	15	71	32	15	24	31
50 TO 52 WEEKS	6	41	20	6	15	8
LESS THAN 40 WEEKS	6	22	7	-	15	-
DID NOT WORK IN 1979	9	30	12	9	9	23
WITH UNEMPLOYMENT IN 1979	-	-	-	-	-	5
UNEMPLOYED 1 TO 4 WEEKS	15	243	39	121	83	246
UNEMPLOYED 5 TO 14 WEEKS	7	67	18	35	14	32
UNEMPLOYED 15 OR MORE WEEKS	5	82	13	46	23	124
MEAN WEEKS OF UNEMPLOYMNT.	3	94	8	40	46	90
NOT IN LABOR FORCE IN 1979	7.8	12.2	8.0	12.0	14.5	15.2
HUSBANDS 25 TO 54 YEARS IN LABOR FORCE IN 1979	337	3 127	998	1 012	1 117	14 084
WORKED IN 1979	337	3 071	993	992	1 086	13 669
USUALLY WORKED 35 OR MORE HOURS PER WEEK	337	3 071	993	992	1 086	13 647
40 OR MORE WEEKS	334	2 933	933	952	1 048	13 375
50 TO 52 WEEKS	278	2 568	822	833	913	12 113
LESS THAN 40 WEEKS	243	2 253	685	741	827	10 632
USUALLY WORKED 1 TO 34 HOURS PER WEEK	56	365	111	119	135	1 262
40 OR MORE WEEKS	3	138	60	40	38	272
50 TO 52 WEEKS	-	93	45	24	24	145
LESS THAN 40 WEEKS	-	51	23	11	17	91
DID NOT WORK IN 1979	3	45	15	16	14	127
WITH UNEMPLOYMENT IN 1979	-	-	-	-	-	22
UNEMPLOYED 1 TO 4 WEEKS	78	637	231	181	225	1 631
UNEMPLOYED 5 TO 14 WEEKS	17	169	75	43	51	354
UNEMPLOYED 15 OR MORE WEEKS	10	205	77	72	56	629
MEAN WEEKS OF UNEMPLOYMNT.	51	263	79	66	118	648
NOT IN LABOR FORCE IN 1979	16.9	14.7	12.9	14.7	16.5	14.3
HUSBANDS 55 TO 64 YEARS IN LABOR FORCE IN 1979	78	335	84	96	155	6 075
WORKED IN 1979	72	282	62	88	132	4 678
USUALLY WORKED 35 OR MORE HOURS PER WEEK	72	282	62	88	132	4 660
40 OR MORE WEEKS	72	269	57	80	132	4 375
50 TO 52 WEEKS	61	236	57	65	114	3 766
LESS THAN 40 WEEKS	44	211	47	61	103	3 337
USUALLY WORKED 1 TO 34 HOURS PER WEEK	11	33	-	15	18	609
40 OR MORE WEEKS	-	13	5	8	-	285
50 TO 52 WEEKS	-	6	-	6	-	165
LESS THAN 40 WEEKS	-	-	-	-	-	131
DID NOT WORK IN 1979	-	7	5	2	-	120
WITH UNEMPLOYMENT IN 1979	-	-	-	-	-	18
UNEMPLOYED 1 TO 4 WEEKS	4	37	2	19	16	498
UNEMPLOYED 5 TO 14 WEEKS	2	9	2	5	2	68
UNEMPLOYED 15 OR MORE WEEKS	2	11	-	11	-	176
MEAN WEEKS OF UNEMPLOYMNT.	2	17	-	3	14	254
NOT IN LABOR FORCE IN 1979	18.0	15.2	3.0	11.2	21.5	16.4
	6	53	22	8	23	1 397

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

DULUTH-SUPERIOR, MN-WI SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979										
		TOTAL	WORKED IN 1979						USUALLY WORKED 1 TO 34 HOURS PER WEEK			
			TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK 40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	
TOTAL												
HUSBANDS 65 YEARS AND OVER	10 340	1 493	1 482	810	534	462	276	672	399	318	273	
IN LABOR FORCE IN 1979	1 859	479	468	258	149	135	109	210	125	106	85	
WORKED IN 1979	1 838	468	468	258	149	135	109	210	125	106	85	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 059	295	295	176	100	87	76	119	58	58	61	
40 OR MORE WEEKS	525	179	179	107	83	76	24	72	41	41	31	
50 TO 52 WEEKS	407	127	127	70	51	51	19	57	32	32	25	
LESS THAN 40 WEEKS	534	116	116	69	17	11	52	47	17	17	30	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	779	173	173	82	49	48	33	91	67	48	24	
40 OR MORE WEEKS	306	81	81	22	17	17	5	59	49	33	10	
50 TO 52 WEEKS	267	74	74	17	17	17	-	57	47	33	10	
LESS THAN 40 WEEKS	473	92	92	60	32	31	28	32	18	15	14	
DID NOT WORK IN 1979	21	11	-	-	-	-	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	127	37	26	16	16	16	-	10	4	4	6	
UNEMPLOYED 1 TO 4 WEEKS	20	8	8	8	8	8	-	-	-	-	-	
UNEMPLOYED 5 TO 14 WEEKS	29	4	4	-	-	-	-	4	4	4	-	
UNEMPLOYED 15 OR MORE WEEKS	78	25	14	8	8	8	-	6	-	-	6	
MEAN WEEKS OF UNEMPLOYMNT.	24.5	26.9	16.3	16.5	16.5	16.5	-	16.0	10.0	10.0	20.0	
NOT IN LABOR FORCE IN 1979	8 481	1 014	1 014	552	385	327	167	462	274	212	188	
WITHOUT OWN CHILDREN UNDER 18 YEARS	29 142	12 653	12 465	8 155	6 233	5 264	1 922	4 310	2 395	1 875	1 915	
IN LABOR FORCE IN 1979	18 599	11 021	10 839	7 217	5 514	4 634	1 703	3 622	1 971	1 521	1 651	
WORKED IN 1979	18 510	10 959	10 788	7 183	5 483	4 605	1 700	3 605	1 960	1 510	1 645	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	16 884	10 245	10 083	6 791	5 196	4 352	1 595	3 292	1 801	1 406	1 491	
40 OR MORE WEEKS	14 342	8 830	8 685	5 740	4 537	3 832	1 203	2 945	1 639	1 309	1 306	
50 TO 52 WEEKS	12 497	7 664	7 538	4 945	3 966	3 463	979	2 593	1 453	1 166	1 140	
LESS THAN 40 WEEKS	2 542	1 415	1 398	1 051	659	520	392	347	162	97	185	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 626	714	705	392	287	253	105	313	159	104	154	
40 OR MORE WEEKS	773	379	373	173	132	126	41	200	114	73	86	
50 TO 52 WEEKS	603	291	285	131	100	100	31	154	98	71	56	
LESS THAN 40 WEEKS	853	335	332	219	155	127	64	113	45	31	68	
DID NOT WORK IN 1979	89	62	51	34	31	29	3	17	11	11	6	
WITH UNEMPLOYMENT IN 1979	2 289	1 587	1 556	1 198	858	652	340	358	169	128	189	
UNEMPLOYED 1 TO 4 WEEKS	425	319	319	243	179	118	64	76	34	34	42	
UNEMPLOYED 5 TO 14 WEEKS	900	637	629	493	357	271	136	136	67	42	69	
UNEMPLOYED 15 OR MORE WEEKS	964	631	608	462	322	263	140	146	68	52	78	
MEAN WEEKS OF UNEMPLOYMNT.	15.4	14.9	14.6	14.4	14.5	15.2	14.3	15.2	16.7	15.8	13.9	
NOT IN LABOR FORCE IN 1979	10 543	1 632	1 626	938	719	630	219	688	424	354	264	
WITH OWN CHILDREN 6 YEARS	14 344	7 181	7 021	3 251	1 677	1 245	1 574	3 770	1 388	977	2 382	
IN LABOR FORCE IN 1979	14 166	7 122	6 962	3 194	1 641	1 209	1 553	3 768	1 388	977	2 380	
WORKED IN 1979	14 130	7 107	6 947	3 188	1 635	1 203	1 553	3 759	1 379	970	2 380	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	13 721	6 835	6 684	3 039	1 546	1 141	1 493	3 645	1 339	943	2 306	
40 OR MORE WEEKS	12 441	6 221	6 098	2 735	1 428	1 055	1 307	3 363	1 280	898	2 083	
50 TO 52 WEEKS	10 802	5 472	5 381	2 445	1 230	942	1 215	2 936	1 133	821	1 803	
LESS THAN 40 WEEKS	1 280	614	586	304	118	86	186	282	59	45	223	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	409	272	263	149	89	62	60	114	40	27	74	
40 OR MORE WEEKS	241	173	173	85	41	32	44	88	35	22	53	
50 TO 52 WEEKS	146	111	111	55	20	18	35	56	29	22	27	
LESS THAN 40 WEEKS	168	99	90	64	48	30	16	26	5	5	21	
DID NOT WORK IN 1979	36	15	15	6	6	6	-	9	9	7	-	
WITH UNEMPLOYMENT IN 1979	2 112	1 040	987	499	249	180	250	488	124	73	364	
UNEMPLOYED 1 TO 4 WEEKS	465	226	208	100	35	33	65	108	34	21	74	
UNEMPLOYED 5 TO 14 WEEKS	819	391	384	177	114	75	63	207	56	28	151	
UNEMPLOYED 15 OR MORE WEEKS	828	423	395	222	100	72	122	173	34	24	139	
MEAN WEEKS OF UNEMPLOYMNT.	14.2	14.2	14.3	15.4	14.2	14.2	16.5	13.3	13.1	15.7	13.3	
NOT IN LABOR FORCE IN 1979	178	59	59	57	36	36	21	2	-	-	2	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	16 455	10 140	10 011	4 762	3 395	2 911	1 367	5 249	2 706	2 102	2 543	
IN LABOR FORCE IN 1979	15 843	9 819	9 690	4 534	3 216	2 750	1 318	5 156	2 628	2 049	2 528	
WORKED IN 1979	15 834	9 817	9 688	4 532	3 216	2 750	1 316	5 156	2 628	2 049	2 528	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	15 441	9 569	9 440	4 414	3 137	2 671	1 277	5 026	2 571	2 005	2 455	
40 OR MORE WEEKS	13 981	8 750	8 646	3 962	2 823	2 420	1 139	4 684	2 386	1 855	2 298	
50 TO 52 WEEKS	12 481	7 819	7 728	3 591	2 552	2 234	1 039	4 137	2 145	1 703	1 992	
LESS THAN 40 WEEKS	1 460	819	794	452	314	251	138	342	185	150	157	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	393	248	248	118	79	79	39	130	57	44	73	
40 OR MORE WEEKS	257	176	176	69	45	45	24	107	46	36	61	
50 TO 52 WEEKS	186	118	118	57	42	42	15	61	24	21	37	
LESS THAN 40 WEEKS	136	72	72	49	34	34	15	23	11	8	12	
DID NOT WORK IN 1979	9	2	2	2	-	-	2	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	1 701	1 010	986	498	343	275	155	488	235	166	253	
UNEMPLOYED 1 TO 4 WEEKS	425	304	296	107	68	56	39	189	74	50	115	
UNEMPLOYED 5 TO 14 WEEKS	640	377	377	211	141	106	70	166	83	49	83	
UNEMPLOYED 15 OR MORE WEEKS	636	329	313	180	134	113	46	133	78	67	55	
MEAN WEEKS OF UNEMPLOYMNT.	13.9	13.0	12.8	14.1	14.9	15.1	12.3	11.4	13.5	14.9	9.4	
NOT IN LABOR FORCE IN 1979	612	321	321	228	179	161	49	93	78	53	15	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	11	96	7	18	71	8 847
IN LABOR FORCE IN 1979	11	38	2	-	36	1 380
WORKED IN 1979	-	27	2	-	25	1 370
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	-	22	-	-	22	764
40 OR MORE WEEKS	-	12	-	-	12	346
50 TO 52 WEEKS	-	12	-	-	12	280
LESS THAN 40 WEEKS	-	10	-	-	10	418
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	-	5	2	-	3	606
40 OR MORE WEEKS	-	1	1	-	-	225
50 TO 52 WEEKS	-	1	1	-	-	193
LESS THAN 40 WEEKS	-	4	1	-	3	381
DID NOT WORK IN 1979	11	11	-	-	11	10
WITH UNEMPLOYMENT IN 1979	11	11	-	-	11	90
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	12
UNEMPLOYED 5 TO 14 WEEKS	-	-	-	-	-	25
UNEMPLOYED 15 OR MORE						
WEEKS	11	11	-	-	11	53
MEAN WEEKS OF UNEMPLOYMNT	52.0	52.0	-	-	52.0	23.5
NOT IN LABOR FORCE IN 1979	-	58	5	18	35	7 467
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	188	1 714	502	544	668	16 489
IN LABOR FORCE IN 1979	182	1 585	475	506	604	7 578
WORKED IN 1979	171	1 574	475	506	593	7 551
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	162	1 501	448	478	575	6 639
40 OR MORE WEEKS	145	1 236	383	381	472	5 512
50 TO 52 WEEKS	126	969	287	299	383	4 833
LESS THAN 40 WEEKS	17	265	65	97	103	1 127
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	9	73	27	28	18	912
40 OR MORE WEEKS	6	31	10	6	15	394
50 TO 52 WEEKS	6	23	8	-	15	312
LESS THAN 40 WEEKS	3	42	17	22	3	518
DID NOT WORK IN 1979	11	11	-	-	11	27
WITH UNEMPLOYMENT IN 1979	31	442	133	149	160	702
UNEMPLOYED 1 TO 4 WEEKS	-	114	45	39	30	106
UNEMPLOYED 5 TO 14 WEEKS	8	168	50	64	54	263
UNEMPLOYED 15 OR MORE						
WEEKS	23	160	38	46	76	333
MEAN WEEKS OF UNEMPLOYMNT	29.0	13.6	11.9	12.7	15.8	16.5
NOT IN LABOR FORCE IN 1979	6	129	27	38	64	8 911
WITH OWN CHILDREN UNDER						
6 YEARS	160	1 190	393	396	401	7 163
IN LABOR FORCE IN 1979	160	1 188	393	396	399	7 044
WORKED IN 1979	160	1 188	393	396	399	7 023
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	151	1 083	342	374	367	6 886
40 OR MORE WEEKS	123	922	297	328	297	6 220
50 TO 52 WEEKS	91	815	262	280	273	5 330
LESS THAN 40 WEEKS	28	161	45	46	70	666
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	9	105	51	22	32	137
40 OR MORE WEEKS	-	63	35	17	11	68
50 TO 52 WEEKS	-	27	9	7	11	35
LESS THAN 40 WEEKS	9	42	16	5	21	69
DID NOT WORK IN 1979	-	-	-	-	-	21
WITH UNEMPLOYMENT IN 1979	53	264	68	80	116	1 072
UNEMPLOYED 1 TO 4 WEEKS	18	53	7	15	31	239
UNEMPLOYED 5 TO 14 WEEKS	7	63	25	31	7	428
UNEMPLOYED 15 OR MORE						
WEEKS	28	148	36	34	78	405
MEAN WEEKS OF UNEMPLOYMNT	12.6	16.7	16.0	14.3	18.9	14.2
NOT IN LABOR FORCE IN 1979	-	2	-	-	2	119
WITH OWN CHILDREN						
6 TO 17 YEARS ONLY	129	1 310	423	435	452	6 315
IN LABOR FORCE IN 1979	129	1 267	418	420	429	6 024
WORKED IN 1979	129	1 267	418	420	429	6 017
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	129	1 218	397	407	414	5 872
40 OR MORE WEEKS	104	1 090	371	349	370	5 231
50 TO 52 WEEKS	91	992	325	312	355	4 662
LESS THAN 40 WEEKS	25	128	26	58	44	641
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	-	49	21	13	15	145
40 OR MORE WEEKS	-	47	21	13	13	81
50 TO 52 WEEKS	-	24	14	4	6	68
LESS THAN 40 WEEKS	-	2	-	-	2	64
DID NOT WORK IN 1979	-	-	-	-	-	7
WITH UNEMPLOYMENT IN 1979	24	222	71	92	59	691
UNEMPLOYED 1 TO 4 WEEKS	8	78	43	29	6	121
UNEMPLOYED 5 TO 14 WEEKS	-	67	15	34	18	263
UNEMPLOYED 15 OR MORE						
WEEKS	16	77	13	29	35	307
MEAN WEEKS OF UNEMPLOYMNT	21.4	13.7	8.9	14.0	19.0	15.4
NOT IN LABOR FORCE IN 1979	-	43	5	15	23	291

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
		USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK					
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
TOTAL											
HUSBANDS 16 YEARS AND OVER	65 623	45 729	45 382	28 120	22 411	18 885	5 709	17 262	9 811	7 078	7 451
IN LABOR FORCE IN 1979	59 031	43 874	43 546	26 890	21 454	18 066	5 436	16 656	9 465	6 821	7 191
WORKED IN 1979	58 895	43 775	43 470	26 849	21 415	18 040	5 434	16 621	9 451	6 807	7 170
USUALLY WORKED 35 OR MORE HOURS PER WEEK	54 065	40 561	40 299	25 119	20 010	16 869	5 109	15 180	8 597	6 245	6 583
40 OR MORE WEEKS	49 712	37 208	36 964	22 765	18 382	15 609	4 383	14 199	8 151	5 940	6 048
50 TO 52 WEEKS	43 991	32 800	32 599	19 899	16 195	14 145	3 704	12 700	7 301	5 498	5 399
LESS THAN 40 WEEKS	4 353	3 353	3 335	2 354	1 628	1 260	726	981	446	305	535
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 830	3 214	3 171	1 730	1 405	1 171	325	1 441	854	562	587
40 OR MORE WEEKS	2 920	1 965	1 950	973	791	652	182	977	614	386	363
50 TO 52 WEEKS	1 795	1 229	1 214	562	455	399	107	652	413	324	239
LESS THAN 40 WEEKS	1 910	1 249	1 221	757	614	519	143	464	240	176	224
DID NOT WORK IN 1979	136	99	76	41	39	26	2	35	14	14	21
WITH UNEMPLOYMENT IN 1979	6 360	5 095	5 018	3 591	2 722	2 138	869	1 427	733	510	694
UNEMPLOYED 1 TO 4 WEEKS	2 093	1 738	1 699	1 162	822	631	340	537	267	162	270
UNEMPLOYED 5 TO 14 WEEKS	2 502	1 947	1 930	1 343	1 075	811	268	587	316	219	271
UNEMPLOYED 15 OR MORE WEEKS	1 765	1 410	1 389	1 086	825	696	261	303	150	129	153
MEAN WEEKS OF UNEMPLOYMNT	11.5	11.2	11.2	11.7	11.9	12.3	11.0	9.9	10.1	11.3	9.8
NOT IN LABOR FORCE IN 1979	6 592	1 855	1 836	1 230	957	819	273	606	346	257	260
HUSBANDS 16 TO 24 YEARS	3 616	3 198	3 156	2 325	1 781	1 392	544	831	428	212	403
IN LABOR FORCE IN 1979	3 543	3 155	3 113	2 296	1 763	1 381	533	817	414	198	403
WORKED IN 1979	3 543	3 155	3 113	2 296	1 763	1 381	533	817	414	198	403
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 045	2 715	2 679	2 001	1 514	1 178	487	678	346	167	332
40 OR MORE WEEKS	2 457	2 165	2 139	1 590	1 262	1 012	328	549	296	142	253
50 TO 52 WEEKS	1 933	1 695	1 676	1 261	1 003	853	258	415	240	115	175
LESS THAN 40 WEEKS	588	550	540	411	252	166	159	129	50	25	79
USUALLY WORKED 1 TO 34 HOURS PER WEEK	498	440	434	295	249	203	46	139	68	31	71
40 OR MORE WEEKS	297	260	260	158	136	112	22	102	55	21	47
50 TO 52 WEEKS	177	150	150	104	90	80	14	46	28	21	18
LESS THAN 40 WEEKS	201	180	174	137	113	91	24	37	13	10	24
DID NOT WORK IN 1979	-	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	843	759	746	562	407	276	155	184	69	29	115
UNEMPLOYED 1 TO 4 WEEKS	314	307	301	220	151	98	69	81	36	6	45
UNEMPLOYED 5 TO 14 WEEKS	330	274	267	199	153	99	46	68	24	14	44
UNEMPLOYED 15 OR MORE WEEKS	199	178	178	143	103	79	40	35	9	9	26
MEAN WEEKS OF UNEMPLOYMNT	9.9	9.4	9.4	9.5	9.4	9.9	9.6	9.3	8.7	15.5	9.7
NOT IN LABOR FORCE IN 1979	73	43	43	29	18	11	11	14	14	14	-
HUSBANDS 25 TO 54 YEARS	44 564	34 579	34 310	21 144	16 824	14 174	4 320	13 166	7 404	5 418	5 762
IN LABOR FORCE IN 1979	43 709	34 068	33 816	20 745	16 507	13 901	4 238	13 071	7 364	5 382	5 707
WORKED IN 1979	43 620	33 997	33 758	20 708	16 472	13 879	4 236	13 050	7 364	5 382	5 686
USUALLY WORKED 35 OR MORE HOURS PER WEEK	41 513	32 224	32 011	19 687	15 646	13 219	4 041	12 324	6 930	5 086	5 394
40 OR MORE WEEKS	38 913	30 029	29 822	18 144	14 555	12 338	3 589	11 678	6 624	4 853	5 054
50 TO 52 WEEKS	34 573	26 610	26 439	15 929	12 884	11 183	3 045	10 510	5 920	4 485	4 590
LESS THAN 40 WEEKS	2 600	2 195	2 189	1 543	1 091	881	452	646	306	233	340
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 107	1 773	1 747	1 021	826	660	195	726	434	296	292
40 OR MORE WEEKS	1 374	1 134	1 124	594	481	381	113	530	333	224	197
50 TO 52 WEEKS	851	731	721	335	281	237	54	386	248	189	138
LESS THAN 40 WEEKS	733	639	623	427	345	279	82	196	101	72	95
DID NOT WORK IN 1979	89	71	58	37	35	22	2	21	-	-	21
WITH UNEMPLOYMENT IN 1979	4 645	3 818	3 772	2 694	2 060	1 658	634	1 078	558	404	520
UNEMPLOYED 1 TO 4 WEEKS	1 619	1 343	1 316	909	654	516	255	407	195	125	212
UNEMPLOYED 5 TO 14 WEEKS	1 851	1 490	1 480	1 029	830	649	199	451	258	187	193
UNEMPLOYED 15 OR MORE WEEKS	1 175	985	976	756	576	493	180	220	105	92	115
MEAN WEEKS OF UNEMPLOYMNT	10.9	10.9	10.9	11.4	11.5	11.7	10.9	9.7	9.6	10.5	9.8
NOT IN LABOR FORCE IN 1979	855	511	494	399	317	273	82	95	40	36	55
HUSBANDS 55 TO 64 YEARS	9 713	5 846	5 822	3 650	3 049	2 653	601	2 172	1 316	1 000	856
IN LABOR FORCE IN 1979	8 648	5 361	5 339	3 300	2 761	2 407	539	2 039	1 243	940	796
WORKED IN 1979	8 616	5 341	5 321	3 296	2 757	2 403	539	2 025	1 229	926	796
USUALLY WORKED 35 OR MORE HOURS PER WEEK	7 974	4 949	4 940	3 089	2 575	2 233	514	1 851	1 140	860	711
40 OR MORE WEEKS	7 329	4 558	4 549	2 808	2 363	2 081	445	1 741	1 076	828	665
50 TO 52 WEEKS	6 577	4 086	4 077	2 509	2 124	1 940	385	1 568	1 001	790	567
LESS THAN 40 WEEKS	645	391	391	281	212	152	69	110	64	32	46
USUALLY WORKED 1 TO 34 HOURS PER WEEK	642	392	381	207	182	170	25	174	89	66	85
40 OR MORE WEEKS	384	234	229	97	89	82	8	132	70	49	62
50 TO 52 WEEKS	241	146	141	47	39	39	8	94	53	42	41
LESS THAN 40 WEEKS	258	158	152	110	93	88	17	42	19	17	23
DID NOT WORK IN 1979	32	20	18	4	4	4	-	14	14	14	-
WITH UNEMPLOYMENT IN 1979	674	459	451	305	240	192	65	146	95	71	51
UNEMPLOYED 1 TO 4 WEEKS	146	88	82	33	17	17	16	49	36	31	13
UNEMPLOYED 5 TO 14 WEEKS	255	168	168	108	91	63	17	60	29	18	31
UNEMPLOYED 15 OR MORE WEEKS	273	203	201	164	132	112	32	37	30	22	7
MEAN WEEKS OF UNEMPLOYMNT	14.5	15.4	15.5	17.2	18.1	19.7	13.9	11.9	13.2	13.3	9.5
NOT IN LABOR FORCE IN 1979	1 065	485	483	350	288	246	62	133	73	60	60

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]
WIFE IN LABOR FORCE IN 1979-CON.

MADISON, WI SMSA	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	347	5 735	2 244	1 845	1 646	19 894
IN LABOR FORCE IN 1979	328	5 531	2 201	1 763	1 567	15 157
WORKED IN 1979	305	5 482	2 193	1 745	1 544	15 120
USUALLY WORKED 35 OR MORE HOURS PER WEEK	262	5 012	2 000	1 607	1 405	13 504
40 OR MORE WEEKS	244	4 404	1 772	1 415	1 217	12 504
50 TO 52 WEEKS	201	3 626	1 460	1 131	1 035	11 191
LESS THAN 40 WEEKS	18	608	228	192	188	1 000
USUALLY WORKED 1 TO 34 HOURS PER WEEK	43	470	193	138	139	1 616
40 OR MORE WEEKS	15	289	119	86	84	955
50 TO 52 WEEKS	15	176	85	43	48	566
LESS THAN 40 WEEKS	28	181	74	52	55	661
DID NOT WORK IN 1979	23	49	8	18	23	37
WITH UNEMPLOYMENT IN 1979	77	1 182	481	366	335	1 265
UNEMPLOYED 1 TO 4 WEEKS	39	446	221	136	89	355
UNEMPLOYED 5 TO 14 WEEKS	17	440	197	157	86	555
UNEMPLOYED 15 OR MORE WEEKS	21	296	63	73	160	355
MEAN WEEKS OF UNEMPLOYMNT	16.0	11.0	7.4	9.8	17.4	12.3
NOT IN LABOR FORCE IN 1979	19	204	43	82	79	4 737
HUSBANDS 16 TO 24 YEARS	42	777	447	212	118	418
IN LABOR FORCE IN 1979	42	766	443	205	118	388
WORKED IN 1979	42	766	443	205	118	388
USUALLY WORKED 35 OR MORE HOURS PER WEEK	36	674	388	181	105	330
40 OR MORE WEEKS	26	526	315	138	73	292
50 TO 52 WEEKS	19	346	197	82	67	238
LESS THAN 40 WEEKS	10	148	73	43	32	38
USUALLY WORKED 1 TO 34 HOURS PER WEEK	6	92	55	24	13	58
40 OR MORE WEEKS	-	57	38	19	-	37
50 TO 52 WEEKS	-	23	23	-	-	27
LESS THAN 40 WEEKS	6	35	17	5	13	21
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	13	270	159	76	35	84
UNEMPLOYED 1 TO 4 WEEKS	6	117	98	19	-	7
UNEMPLOYED 5 TO 14 WEEKS	7	100	51	44	5	56
UNEMPLOYED 15 OR MORE WEEKS	-	53	10	13	30	21
MEAN WEEKS OF UNEMPLOYMNT	6.9	8.5	4.9	8.8	24.0	14.6
NOT IN LABOR FORCE IN 1979	-	11	4	7	-	30
HUSBANDS 25 TO 54 YEARS	269	4 376	1 704	1 417	1 255	9 985
IN LABOR FORCE IN 1979	252	4 308	1 690	1 393	1 225	9 641
WORKED IN 1979	239	4 269	1 682	1 375	1 212	9 623
USUALLY WORKED 35 OR MORE HOURS PER WEEK	213	3 951	1 549	1 288	1 114	9 289
40 OR MORE WEEKS	207	3 550	1 396	1 171	983	8 884
50 TO 52 WEEKS	171	2 996	1 211	954	831	7 963
LESS THAN 40 WEEKS	6	401	153	117	131	405
USUALLY WORKED 1 TO 34 HOURS PER WEEK	26	318	133	87	98	334
40 OR MORE WEEKS	10	193	76	51	66	240
50 TO 52 WEEKS	10	128	57	28	43	120
LESS THAN 40 WEEKS	16	125	57	36	32	94
DID NOT WORK IN 1979	13	39	8	18	13	18
WITH UNEMPLOYMENT IN 1979	46	833	313	258	262	827
UNEMPLOYED 1 TO 4 WEEKS	27	314	123	114	77	276
UNEMPLOYED 5 TO 14 WEEKS	10	325	137	107	81	361
UNEMPLOYED 15 OR MORE WEEKS	9	194	53	37	104	190
MEAN WEEKS OF UNEMPLOYMNT	11.7	11.0	8.6	9.5	15.2	11.2
NOT IN LABOR FORCE IN 1979	17	68	14	24	30	344
HUSBANDS 55 TO 64 YEARS	24	484	83	187	214	3 867
IN LABOR FORCE IN 1979	22	400	63	149	188	3 287
WORKED IN 1979	20	398	63	149	186	3 275
USUALLY WORKED 35 OR MORE HOURS PER WEEK	9	366	63	135	168	3 025
40 OR MORE WEEKS	9	320	61	105	154	2 771
50 TO 52 WEEKS	9	282	52	95	135	2 491
LESS THAN 40 WEEKS	-	46	2	30	14	254
USUALLY WORKED 1 TO 34 HOURS PER WEEK	11	32	-	14	18	250
40 OR MORE WEEKS	5	26	-	14	12	150
50 TO 52 WEEKS	5	18	-	13	5	95
LESS THAN 40 WEEKS	6	6	-	-	6	100
DID NOT WORK IN 1979	2	2	-	-	2	12
WITH UNEMPLOYMENT IN 1979	8	59	9	31	19	215
UNEMPLOYED 1 TO 4 WEEKS	6	15	-	3	12	58
UNEMPLOYED 5 TO 14 WEEKS	-	14	9	5	-	87
UNEMPLOYED 15 OR MORE WEEKS	2	30	-	23	7	70
MEAN WEEKS OF UNEMPLOYMNT	14.5	13.0	8.1	14.9	12.1	12.6
NOT IN LABOR FORCE IN 1979	2	84	20	38	26	580

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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MADISON, WI SMSA

	WIFE IN LABOR FORCE IN 1979											
	WORKED IN 1979											TOTAL
	WIVES 16 YEARS AND OVER	TOTAL	TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK 40 OR MORE WEEKS			USUALLY WORKED 1 TO 34 HOURS PER WEEK 40 OR MORE WEEKS				
				50-52 WKS	LESS THAN 40 WEEKS		TOTAL	50-52 WKS	LESS THAN 40 WEEKS			
TOTAL												
HUSBANDS 65 YEARS AND OVER	7 730	2 106	2 094	1 001	757	666	244	1 093	663	448	430	
IN LABOR FORCE IN 1979	3 131	1 290	1 278	549	423	377	126	729	444	301	285	
WORKED IN 1979	3 116	1 282	1 278	549	423	377	126	729	444	301	285	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 533	673	669	342	275	239	67	327	181	132	146	
40 OR MORE WEEKS	1 013	456	454	223	202	178	21	231	155	117	76	
50 TO 52 WEEKS	908	409	407	200	184	169	16	207	140	108	67	
LESS THAN 40 WEEKS	520	217	215	119	73	61	46	96	26	15	70	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 583	609	609	207	148	138	59	402	263	169	139	
40 OR MORE WEEKS	865	337	337	124	85	77	39	213	156	92	57	
50 TO 52 WEEKS	526	202	202	76	45	43	31	126	84	72	42	
LESS THAN 40 WEEKS	718	272	272	83	63	61	20	189	107	77	82	
DID NOT WORK IN 1979	15	8	-	-	-	-	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	198	59	49	30	15	12	15	19	11	6	8	
UNEMPLOYED 1 TO 4 WEEKS	14	-	-	-	-	-	-	-	-	-	-	
UNEMPLOYED 5 TO 14 WEEKS	66	15	15	7	1	-	6	8	5	-	3	
UNEMPLOYED 15 OR MORE WEEKS	118	44	34	23	14	12	9	11	6	6	5	
MEAN WEEKS OF UNEMPLOYMNT.	19.3	25.2	20.4	23.1	25.1	25.5	21.2	16.0	15.8	20.7	16.3	
NOT IN LABOR FORCE IN 1979	4 599	816	816	452	334	289	118	364	219	147	145	
WITHOUT OWN CHILDREN												
UNDER 18 YEARS	31 488	20 860	20 759	14 876	12 415	10 640	2 461	5 883	3 610	2 563	2 273	
IN LABOR FORCE IN 1979	25 515	19 318	19 228	13 848	11 636	9 977	2 212	5 380	3 317	2 348	2 063	
WORKED IN 1979	25 438	19 265	19 183	13 824	11 612	9 956	2 212	5 359	3 312	2 343	2 047	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	21 843	16 986	16 915	12 546	10 535	9 044	2 011	4 369	2 701	1 931	1 668	
40 OR MORE WEEKS	19 448	15 196	15 137	11 192	9 551	8 311	1 641	3 945	2 501	1 800	1 444	
50 TO 52 WEEKS	17 073	13 250	13 203	9 790	8 421	7 537	1 369	3 413	2 202	1 666	1 211	
LESS THAN 40 WEEKS	2 395	1 790	1 778	1 354	984	733	370	424	200	131	224	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 595	2 279	2 268	1 278	1 077	912	201	990	611	412	379	
40 OR MORE WEEKS	2 121	1 390	1 385	748	628	521	120	637	425	275	212	
50 TO 52 WEEKS	1 271	839	834	421	349	313	72	413	273	227	140	
LESS THAN 40 WEEKS	1 474	889	883	530	449	391	81	353	186	137	167	
DID NOT WORK IN 1979	77	53	45	24	24	21	-	21	5	5	16	
WITH UNEMPLOYMENT IN 1979	2 797	2 357	2 341	1 827	1 453	1 165	374	514	288	197	226	
UNEMPLOYED 1 TO 4 WEEKS	929	825	825	625	451	363	174	200	102	55	98	
UNEMPLOYED 5 TO 14 WEEKS	1 036	865	859	642	548	409	94	217	118	82	99	
UNEMPLOYED 15 OR MORE WEEKS	832	667	657	560	454	393	106	97	68	60	29	
MEAN WEEKS OF UNEMPLOYMNT.	11.4	11.0	10.8	11.2	11.6	12.3	9.8	9.3	10.6	12.2	7.6	
NOT IN LABOR FORCE IN 1979	5 973	1 542	1 531	1 028	779	663	249	503	293	215	210	
WITH OWN CHILDREN UNDER 6 YEARS	15 642	10 723	10 578	5 820	4 101	3 079	1 719	4 758	2 303	1 551	2 455	
IN LABOR FORCE IN 1979	15 377	10 631	10 494	5 771	4 052	3 035	1 719	4 723	2 300	1 548	2 423	
WORKED IN 1979	15 347	10 608	10 479	5 761	4 044	3 035	1 717	4 718	2 300	1 548	2 418	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	14 659	10 097	9 988	5 492	3 858	2 908	1 634	4 496	2 186	1 483	2 310	
40 OR MORE WEEKS	13 676	9 330	9 223	5 005	3 562	2 680	1 443	4 218	2 081	1 415	2 137	
50 TO 52 WEEKS	12 007	8 146	8 059	4 264	3 053	2 392	1 211	3 795	1 879	1 310	1 916	
LESS THAN 40 WEEKS	983	767	765	487	296	228	191	278	105	68	173	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	688	511	491	269	186	127	83	222	114	65	108	
40 OR MORE WEEKS	423	295	290	127	91	61	36	163	86	45	77	
50 TO 52 WEEKS	246	169	164	65	55	37	10	99	66	40	33	
LESS THAN 40 WEEKS	265	216	201	142	95	66	47	59	28	20	31	
DID NOT WORK IN 1979	30	23	15	10	8	-	2	5	-	-	5	
WITH UNEMPLOYMENT IN 1979	1 977	1 478	1 438	909	636	412	273	529	212	137	317	
UNEMPLOYED 1 TO 4 WEEKS	700	561	530	332	227	144	105	198	77	47	121	
UNEMPLOYED 5 TO 14 WEEKS	835	586	577	365	261	169	104	212	96	61	116	
UNEMPLOYED 15 OR MORE WEEKS	442	331	331	212	148	99	64	119	39	29	80	
MEAN WEEKS OF UNEMPLOYMNT.	10.6	10.1	10.2	10.5	10.6	10.1	10.3	9.8	9.2	9.8	10.2	
NOT IN LABOR FORCE IN 1979	265	92	84	49	49	44	-	35	3	3	32	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	18 493	14 146	14 045	7 424	5 895	5 166	1 529	6 621	3 898	2 964	2 723	
IN LABOR FORCE IN 1979	18 139	13 925	13 824	7 271	5 766	5 054	1 505	6 553	3 848	2 925	2 705	
WORKED IN 1979	18 110	13 902	13 808	7 264	5 759	5 049	1 505	6 544	3 839	2 916	2 705	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	17 563	13 478	13 396	7 081	5 617	4 917	1 464	6 315	3 710	2 831	2 605	
40 OR MORE WEEKS	16 588	12 682	12 604	6 568	5 269	4 618	1 299	6 036	3 569	2 725	2 467	
50 TO 52 WEEKS	14 911	11 404	11 337	5 845	4 721	4 216	1 124	5 492	3 220	2 522	2 272	
LESS THAN 40 WEEKS	975	796	792	513	348	299	165	279	141	106	138	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	547	424	412	183	142	132	41	229	129	85	100	
40 OR MORE WEEKS	376	280	275	98	72	70	26	177	103	66	74	
50 TO 52 WEEKS	278	221	216	76	51	49	25	140	74	57	66	
LESS THAN 40 WEEKS	171	144	137	85	70	62	15	52	26	19	26	
DID NOT WORK IN 1979	29	23	16	7	7	5	-	9	9	9	-	
WITH UNEMPLOYMENT IN 1979	1 586	1 260	1 239	855	633	561	222	384	233	176	151	
UNEMPLOYED 1 TO 4 WEEKS	464	352	344	205	144	124	61	139	88	60	51	
UNEMPLOYED 5 TO 14 WEEKS	631	496	494	336	266	233	70	158	102	76	56	
UNEMPLOYED 15 OR MORE WEEKS	491	412	401	314	223	204	91	87	43	40	44	
MEAN WEEKS OF UNEMPLOYMNT.	12.5	13.1	12.9	13.8	13.7	14.0	14.1	11.0	10.2	11.3	12.4	
NOT IN LABOR FORCE IN 1979	354	221	221	153	129	112	24	68	50	39	18	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)
WIFE IN LABOR FORCE IN 1979-CON.

MADISON, WI SMSA	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	12	98	10	29	59	5 624
IN LABOR FORCE IN 1979	12	57	5	16	36	1 841
WORKED IN 1979	4	49	5	16	28	1 834
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4	21	-	3	18	860
40 OR MORE WEEKS	2	8	-	1	7	557
50 TO 52 WEEKS	2	2	-	-	2	499
LESS THAN 40 WEEKS	2	13	-	2	11	303
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	28	5	13	10	974
40 OR MORE WEEKS	-	13	5	2	6	528
50 TO 52 WEEKS	-	7	5	2	-	324
LESS THAN 40 WEEKS	-	15	-	11	4	446
DID NOT WORK IN 1979	8	8	-	-	8	7
WITH UNEMPLOYMENT IN 1979	10	20	-	1	19	139
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	14
UNEMPLOYED 5 TO 14 WEEKS	-	1	-	1	-	51
UNEMPLOYED 15 OR MORE WEEKS	10	19	-	-	19	74
MEAN WEEKS OF UNEMPLOYMNT.	49.0	39.4	-	10.0	40.9	16.8
NOT IN LABOR FORCE IN 1979	-	41	5	13	23	3 783
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	101	2 588	982	871	735	10 628
IN LABOR FORCE IN 1979	90	2 419	954	804	661	6 197
WORKED IN 1979	82	2 395	946	804	645	6 173
USUALLY WORKED 35 OR MORE HOURS PER WEEK	71	2 120	843	713	564	4 857
40 OR MORE WEEKS	59	1 758	706	580	472	4 252
50 TO 52 WEEKS	47	1 385	554	446	385	3 823
LESS THAN 40 WEEKS	12	362	137	133	92	605
USUALLY WORKED 1 TO 34 HOURS PER WEEK	11	275	103	91	81	1 316
40 OR MORE WEEKS	5	168	67	51	50	731
50 TO 52 WEEKS	5	88	47	13	28	432
LESS THAN 40 WEEKS	6	107	36	40	31	585
DID NOT WORK IN 1979	8	24	8	-	16	24
WITH UNEMPLOYMENT IN 1979	16	581	269	175	137	440
UNEMPLOYED 1 TO 4 WEEKS	-	211	127	47	37	104
UNEMPLOYED 5 TO 14 WEEKS	6	245	115	97	33	171
UNEMPLOYED 15 OR MORE WEEKS	10	125	27	31	67	165
MEAN WEEKS OF UNEMPLOYMNT.	34.4	9.6	6.1	9.0	17.2	13.7
NOT IN LABOR FORCE IN 1979	11	169	28	67	74	4 431
WITH OWN CHILDREN UNDER 6 YEARS	145	1 513	670	502	341	4 919
IN LABOR FORCE IN 1979	137	1 498	668	494	336	4 746
WORKED IN 1979	129	1 480	668	476	336	4 739
USUALLY WORKED 35 OR MORE HOURS PER WEEK	109	1 372	610	455	307	4 562
40 OR MORE WEEKS	107	1 256	561	428	267	4 346
50 TO 52 WEEKS	87	1 060	475	353	232	3 861
LESS THAN 40 WEEKS	2	116	49	27	40	216
USUALLY WORKED 1 TO 34 HOURS PER WEEK	20	108	58	21	29	177
40 OR MORE WEEKS	5	67	33	10	24	128
50 TO 52 WEEKS	5	39	23	6	10	77
LESS THAN 40 WEEKS	15	41	25	11	5	49
DID NOT WORK IN 1979	8	18	-	18	-	7
WITH UNEMPLOYMENT IN 1979	40	334	149	110	75	499
UNEMPLOYED 1 TO 4 WEEKS	31	166	76	63	27	139
UNEMPLOYED 5 TO 14 WEEKS	9	105	55	28	22	249
UNEMPLOYED 15 OR MORE WEEKS	-	63	18	19	26	111
MEAN WEEKS OF UNEMPLOYMNT.	4.3	9.7	7.5	11.0	12.2	12.3
NOT IN LABOR FORCE IN 1979	8	15	2	8	5	173
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	101	1 634	592	472	570	4 347
IN LABOR FORCE IN 1979	101	1 614	579	465	570	4 214
WORKED IN 1979	94	1 607	579	465	563	4 208
USUALLY WORKED 35 OR MORE HOURS PER WEEK	82	1 520	547	439	534	4 085
40 OR MORE WEEKS	78	1 390	505	407	478	3 906
50 TO 52 WEEKS	67	1 181	431	332	418	3 507
LESS THAN 40 WEEKS	4	130	42	32	56	179
USUALLY WORKED 1 TO 34 HOURS PER WEEK	12	87	32	26	29	123
40 OR MORE WEEKS	5	54	19	25	10	96
50 TO 52 WEEKS	5	49	15	24	10	57
LESS THAN 40 WEEKS	7	33	13	1	19	27
DID NOT WORK IN 1979	7	7	-	-	7	6
WITH UNEMPLOYMENT IN 1979	21	267	63	81	123	326
UNEMPLOYED 1 TO 4 WEEKS	8	69	18	26	25	112
UNEMPLOYED 5 TO 14 WEEKS	2	90	27	32	31	135
UNEMPLOYED 15 OR MORE WEEKS	11	108	18	23	67	79
MEAN WEEKS OF UNEMPLOYMNT.	24.4	15.6	12.7	9.9	20.9	10.3
NOT IN LABOR FORCE IN 1979	-	20	13	7	-	133

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B) WIFE IN LABOR FORCE IN 1979-CON.

MILWAUKEE, WI SMSA	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER IN LABOR FORCE IN 1979	1 708	21 360	9 074	6 723	5 563	118 284
WORKED IN 1979	1 628	20 570	8 806	6 447	5 317	87 591
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 508	20 397	8 775	6 405	5 217	87 278
40 OR MORE WEEKS	1 424	19 385	8 360	6 055	4 970	80 330
50 TO 52 WEEKS	1 257	17 341	7 498	5 529	4 314	74 687
LESS THAN 40 WEEKS	1 031	14 547	6 248	4 683	3 616	67 137
USUALLY WORKED 1 TO 34 HOURS PER WEEK	167	2 044	862	526	656	5 643
40 OR MORE WEEKS	84	1 012	415	350	247	6 948
50 TO 52 WEEKS	46	692	273	259	160	4 092
LESS THAN 40 WEEKS	28	404	145	144	115	2 842
DID NOT WORK IN 1979	38	320	142	91	87	2 856
WITH UNEMPLOYMENT IN 1979	120	173	31	42	100	313
UNEMPLOYED 1 TO 4 WEEKS	436	4 279	1 822	1 265	1 192	7 171
UNEMPLOYED 5 TO 14 WEEKS	117	1 464	862	393	209	2 499
UNEMPLOYED 15 OR MORE WEEKS	127	1 543	590	533	420	2 408
MEAN WEEKS OF UNEMPLOYMNT.	192	1 272	370	339	563	2 264
NOT IN LABOR FORCE IN 1979	20.2	12.0	8.7	12.1	17.1	12.2
	80	790	268	276	246	30 693
HUSBANDS 16 TO 24 YEARS IN LABOR FORCE IN 1979	217	2 892	1 527	768	597	2 642
WORKED IN 1979	214	2 871	1 523	758	590	2 545
USUALLY WORKED 35 OR MORE HOURS PER WEEK	197	2 854	1 523	751	580	2 508
40 OR MORE WEEKS	171	2 594	1 364	689	541	2 356
50 TO 52 WEEKS	130	2 114	1 124	577	413	2 055
LESS THAN 40 WEEKS	87	1 532	806	442	284	1 646
USUALLY WORKED 1 TO 34 HOURS PER WEEK	41	480	240	112	128	301
40 OR MORE WEEKS	26	260	159	62	39	152
50 TO 52 WEEKS	2	159	115	24	20	64
LESS THAN 40 WEEKS	2	86	57	18	11	59
DID NOT WORK IN 1979	24	101	44	38	19	88
WITH UNEMPLOYMENT IN 1979	17	17	-	7	10	37
UNEMPLOYED 1 TO 4 WEEKS	109	1 007	522	248	237	650
UNEMPLOYED 5 TO 14 WEEKS	21	378	275	54	49	241
UNEMPLOYED 15 OR MORE WEEKS	37	374	171	112	91	206
MEAN WEEKS OF UNEMPLOYMNT.	51	255	76	82	97	203
NOT IN LABOR FORCE IN 1979	16.9	10.9	7.8	13.1	15.4	11.9
	3	21	4	10	7	97
HUSBANDS 25 TO 54 YEARS IN LABOR FORCE IN 1979	1 173	15 774	6 792	5 046	3 936	57 725
WORKED IN 1979	1 122	15 552	6 710	4 970	3 872	56 260
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 081	15 469	6 685	4 946	3 838	56 127
40 OR MORE WEEKS	1 039	14 940	6 522	4 731	3 687	54 649
50 TO 52 WEEKS	940	13 517	5 922	4 359	3 236	52 216
LESS THAN 40 WEEKS	794	11 544	5 061	3 736	2 747	47 145
USUALLY WORKED 1 TO 34 HOURS PER WEEK	99	1 423	600	372	451	2 433
40 OR MORE WEEKS	42	529	163	215	151	1 478
50 TO 52 WEEKS	35	372	92	177	103	1 081
LESS THAN 40 WEEKS	17	220	53	95	72	791
DID NOT WORK IN 1979	7	157	71	38	48	397
WITH UNEMPLOYMENT IN 1979	41	83	25	24	34	133
UNEMPLOYED 1 TO 4 WEEKS	240	2 955	1 236	915	804	4 882
UNEMPLOYED 5 TO 14 WEEKS	90	1 022	555	321	146	1 919
UNEMPLOYED 15 OR MORE WEEKS	78	1 058	394	368	296	1 631
MEAN WEEKS OF UNEMPLOYMNT.	72	875	287	226	362	1 332
NOT IN LABOR FORCE IN 1979	15.3	11.5	9.2	11.4	15.2	10.9
	51	222	82	76	64	1 465
HUSBANDS 55 TO 64 YEARS IN LABOR FORCE IN 1979	226	2 103	596	743	764	24 892
WORKED IN 1979	212	1 833	501	650	682	20 787
USUALLY WORKED 35 OR MORE HOURS PER WEEK	194	1 804	501	639	664	20 732
40 OR MORE WEEKS	180	1 717	449	610	658	19 473
50 TO 52 WEEKS	169	1 621	440	578	603	17 739
LESS THAN 40 WEEKS	132	1 416	381	496	539	16 073
USUALLY WORKED 1 TO 34 HOURS PER WEEK	11	96	9	32	55	1 734
40 OR MORE WEEKS	7	87	52	29	6	1 259
50 TO 52 WEEKS	7	71	38	27	6	711
LESS THAN 40 WEEKS	7	32	20	6	6	471
DID NOT WORK IN 1979	7	16	14	2	-	548
WITH UNEMPLOYMENT IN 1979	18	29	-	11	18	55
UNEMPLOYED 1 TO 4 WEEKS	43	240	52	90	98	1 237
UNEMPLOYED 5 TO 14 WEEKS	-	58	26	18	14	258
UNEMPLOYED 15 OR MORE WEEKS	12	91	19	41	31	479
MEAN WEEKS OF UNEMPLOYMNT.	31	91	7	31	53	500
NOT IN LABOR FORCE IN 1979	30.7	16.7	6.6	17.0	21.9	14.5
	14	270	95	93	82	4 105

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MILWAUKEE, WI SMSA

	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK						
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	
TOTAL												
HUSBANDS 65 YEARS AND OVER	41 948	8 923	8 831	4 531	3 621	3 103	910	4 300	2 672	1 916	1 628	
IN LABOR FORCE IN 1979	12 544	4 545	4 465	2 193	1 784	1 563	409	2 272	1 466	1 035	806	
WORKED IN 1979	12 344	4 433	4 397	2 140	1 731	1 510	409	2 257	1 451	1 020	806	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 254	2 402	2 368	1 378	1 088	978	290	990	658	464	332	
40 OR MORE WEEKS	4 450	1 773	1 755	946	791	698	155	809	583	411	226	
50 TO 52 WEEKS	3 788	1 515	1 497	809	687	639	122	688	480	385	208	
LESS THAN 40 WEEKS	1 804	629	613	432	297	280	135	181	75	53	106	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	6 090	2 031	2 029	762	643	532	119	1 267	793	556	474	
40 OR MORE WEEKS	3 531	1 295	1 293	464	397	351	67	829	610	416	219	
50 TO 52 WEEKS	2 351	830	828	302	252	231	50	526	391	325	135	
LESS THAN 40 WEEKS	2 559	736	736	298	246	181	52	438	183	140	255	
DID NOT WORK IN 1979	200	112	68	53	53	53	-	15	15	15	-	
WITH UNEMPLOYMENT IN 1979	767	365	321	216	191	168	25	105	59	46	46	
UNEMPLOYED 1 TO 4 WEEKS	111	30	24	11	6	5	5	13	6	6	7	
UNEMPLOYED 5 TO 14 WEEKS	193	101	101	68	62	47	6	33	25	12	8	
UNEMPLOYED 15 OR MORE WEEKS	463	234	196	137	123	115	14	59	28	28	31	
MEAN WEEKS OF UNEMPLOYMNT.	24.6	27.1	24.6	27.1	27.9	29.7	20.8	19.4	22.7	26.4	15.2	
NOT IN LABOR FORCE IN 1979	29 404	4 378	4 366	2 338	1 837	1 540	501	2 028	1 206	881	822	
WITHOUT OWN CHILDREN												
UNDER 18 YEARS	144 453	79 611	79 102	54 594	46 707	39 166	7 887	24 508	16 055	11 929	8 453	
IN LABOR FORCE IN 1979	107 596	71 923	71 443	49 897	42 769	35 823	7 128	21 546	14 208	10 532	7 338	
WORKED IN 1979	107 072	71 561	71 166	49 666	42 562	35 634	7 104	21 500	14 175	10 499	7 325	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	96 237	66 117	65 738	46 718	40 064	33 620	6 654	19 020	12 622	9 396	6 398	
40 OR MORE WEEKS	87 662	60 773	60 438	42 559	36 997	31 086	5 562	17 879	12 068	8 997	5 811	
50 TO 52 WEEKS	78 301	54 046	53 759	37 820	33 132	28 636	4 688	15 939	10 885	8 381	5 054	
LESS THAN 40 WEEKS	8 575	5 344	5 300	4 159	3 067	2 534	1 092	1 141	554	399	587	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	10 835	5 444	5 428	2 948	2 498	2 014	450	2 480	1 553	1 103	927	
40 OR MORE WEEKS	6 612	3 599	3 590	1 902	1 691	1 357	211	1 688	1 183	814	505	
50 TO 52 WEEKS	4 394	2 365	2 356	1 243	1 123	915	120	1 113	786	639	327	
LESS THAN 40 WEEKS	4 223	1 845	1 838	1 046	807	657	239	792	370	289	422	
DID NOT WORK IN 1979	524	362	277	231	207	189	24	46	33	33	13	
WITH UNEMPLOYMENT IN 1979	10 194	7 898	7 753	5 975	4 884	3 963	1 091	1 778	985	665	793	
UNEMPLOYED 1 TO 4 WEEKS	3 160	2 585	2 550	1 895	1 573	1 208	322	655	387	257	268	
UNEMPLOYED 5 TO 14 WEEKS	3 639	2 887	2 867	2 197	1 802	1 406	395	670	374	235	296	
UNEMPLOYED 15 OR MORE WEEKS	3 395	2 426	2 336	1 883	1 509	1 349	374	453	224	173	229	
MEAN WEEKS OF UNEMPLOYMNT.	13.2	12.6	12.3	12.7	12.7	13.3	12.5	11.0	10.3	11.2	11.7	
NOT IN LABOR FORCE IN 1979	36 857	7 688	7 659	4 697	3 938	3 343	759	2 962	1 847	1 397	1 115	
WITH OWN CHILDREN UNDER 6 YEARS	67 643	40 052	39 430	18 286	10 787	7 827	7 499	21 144	9 300	6 483	11 844	
IN LABOR FORCE IN 1979	66 672	39 648	39 051	18 032	10 597	7 700	7 435	21 019	9 251	6 453	11 768	
WORKED IN 1979	66 499	39 587	38 996	17 981	10 554	7 666	7 427	21 015	9 251	6 453	11 764	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	64 524	38 333	37 781	17 327	10 185	7 370	7 142	20 454	9 065	6 305	11 389	
40 OR MORE WEEKS	60 413	35 533	35 068	15 586	9 352	6 804	6 234	19 482	8 736	6 091	10 746	
50 TO 52 WEEKS	52 890	30 904	30 533	13 251	8 125	6 084	5 126	17 282	7 849	5 584	9 433	
LESS THAN 40 WEEKS	4 111	2 780	2 713	1 741	833	566	908	972	329	214	643	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 975	1 254	1 215	654	369	296	285	561	186	148	375	
40 OR MORE WEEKS	1 379	933	918	493	258	201	235	425	168	130	257	
50 TO 52 WEEKS	925	615	607	296	162	114	134	311	125	107	186	
LESS THAN 40 WEEKS	596	321	297	161	111	95	50	136	18	18	118	
DID NOT WORK IN 1979	173	61	55	51	43	34	8	4	-	-	4	
WITH UNEMPLOYMENT IN 1979	8 881	5 722	5 551	3 217	1 674	1 115	1 543	2 334	848	534	1 486	
UNEMPLOYED 1 TO 4 WEEKS	3 395	2 037	1 984	1 089	589	372	500	895	321	180	574	
UNEMPLOYED 5 TO 14 WEEKS	3 208	2 177	2 108	1 154	525	347	629	954	388	261	566	
UNEMPLOYED 15 OR MORE WEEKS	2 278	1 508	1 459	974	560	396	414	485	139	93	346	
MEAN WEEKS OF UNEMPLOYMNT.	10.7	10.9	10.8	11.7	12.3	12.9	11.0	9.6	8.9	9.5	10.1	
NOT IN LABOR FORCE IN 1979	971	404	379	254	190	127	64	125	49	30	76	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	83 658	57 807	57 230	28 535	23 017	18 992	5 518	28 695	16 923	12 559	11 772	
IN LABOR FORCE IN 1979	81 482	56 588	56 037	27 738	22 360	18 439	5 378	28 299	16 661	12 352	11 638	
WORKED IN 1979	81 227	56 372	55 850	27 599	22 248	18 334	5 351	28 251	16 636	12 334	11 615	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	78 871	54 852	54 359	26 837	21 637	17 836	5 200	27 522	16 113	11 964	11 409	
40 OR MORE WEEKS	75 076	52 138	51 701	25 097	20 427	16 791	4 670	26 604	15 615	11 623	10 989	
50 TO 52 WEEKS	67 410	46 514	46 141	22 219	18 204	15 434	4 015	23 922	14 230	10 819	9 692	
LESS THAN 40 WEEKS	3 795	2 714	2 658	1 740	1 210	1 045	530	918	498	341	420	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 356	1 520	1 491	762	611	498	151	729	523	370	206	
40 OR MORE WEEKS	1 743	1 110	1 088	497	404	318	93	591	426	285	165	
50 TO 52 WEEKS	1 303	800	789	388	330	251	58	401	297	226	104	
LESS THAN 40 WEEKS	613	410	403	265	207	180	58	138	97	85	41	
DID NOT WORK IN 1979	255	216	187	139	112	105	27	48	25	18	23	
WITH UNEMPLOYMENT IN 1979	6 989	5 273	5 153	2 995	2 316	1 854	679	2 158	1 253	944	905	
UNEMPLOYED 1 TO 4 WEEKS	2 169	1 603	1 574	826	696	533	130	748	471	340	277	
UNEMPLOYED 5 TO 14 WEEKS	2 778	2 153	2 115	1 131	857	664	274	984	541	400	443	
UNEMPLOYED 15 OR MORE WEEKS	2 042	1 517	1 464	1 038	763	657	275	426	241	204	185	
MEAN WEEKS OF UNEMPLOYMNT.	11.9	11.9	11.7	13.3	13.2	14.0	13.7	9.4	9.3	9.8	9.6	
NOT IN LABOR FORCE IN 1979	2 176	1 219	1 193	797	657	553	140	396	262	207	134	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)
WIFE IN LABOR FORCE IN 1979-CON.

MILWAUKEE, WI SMSA	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979					WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS		
TOTAL							
HUSBANDS 65 YEARS AND OVER	92	591	159	166	266	33 025	
IN LABOR FORCE IN 1979	80	314	72	69	173	7 999	
WORKED IN 1979	36	270	66	69	135	7 911	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	34	134	25	25	84	3 852	
40 OR MORE WEEKS	18	89	12	15	62	2 677	
50 TO 52 WEEKS	18	55	-	9	46	2 273	
LESS THAN 40 WEEKS	16	45	13	10	22	1 175	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2	136	41	44	51	4 059	
40 OR MORE WEEKS	2	90	28	31	31	2 236	
50 TO 52 WEEKS	2	66	15	25	26	1 521	
LESS THAN 40 WEEKS	-	46	13	13	20	1 823	
DID NOT WORK IN 1979	44	44	6	-	38	88	
WITH UNEMPLOYMENT IN 1979	44	77	12	12	53	402	
UNEMPLOYED 1 TO 4 WEEKS	6	6	6	-	-	81	
UNEMPLOYED 5 TO 14 WEEKS	-	20	6	12	2	92	
UNEMPLOYED 15 OR MORE WEEKS	38	51	-	-	51	229	
MEAN WEEKS OF UNEMPLOYMNT.	45.2	32.8	5.0	11.0	44.0	22.4	
NOT IN LABOR FORCE IN 1979	12	277	87	97	93	25 026	
WITHOUT OWN CHILDREN							
UNDER 18 YEARS	509	8 643	3 426	2 969	2 248	64 842	
IN LABOR FORCE IN 1979	480	8 138	3 253	2 789	2 096	35 673	
WORKED IN 1979	395	8 034	3 239	2 777	2 018	35 511	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	379	7 434	2 960	2 577	1 897	30 120	
40 OR MORE WEEKS	335	6 600	2 589	2 361	1 650	26 889	
50 TO 52 WEEKS	287	5 524	2 120	2 005	1 399	24 255	
LESS THAN 40 WEEKS	44	834	371	216	247	3 231	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	16	600	279	200	121	5 391	
40 OR MORE WEEKS	9	417	209	138	70	3 013	
50 TO 52 WEEKS	9	234	105	85	44	2 029	
LESS THAN 40 WEEKS	7	183	70	62	51	2 378	
DID NOT WORK IN 1979	85	104	14	12	78	162	
WITH UNEMPLOYMENT IN 1979	145	1 759	740	535	484	2 296	
UNEMPLOYED 1 TO 4 WEEKS	35	640	409	142	89	575	
UNEMPLOYED 5 TO 14 WEEKS	20	623	215	276	132	752	
UNEMPLOYED 15 OR MORE WEEKS	90	496	116	117	263	969	
MEAN WEEKS OF UNEMPLOYMNT.	30.6	12.2	7.5	11.5	19.9	15.1	
NOT IN LABOR FORCE IN 1979	29	505	173	180	152	29 169	
WITH OWN CHILDREN UNDER 6 YEARS	622	6 109	2 882	1 613	1 614	27 591	
IN LABOR FORCE IN 1979	597	5 998	2 834	1 590	1 574	27 024	
WORKED IN 1979	591	5 984	2 828	1 582	1 574	26 912	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	552	5 737	2 732	1 514	1 491	26 191	
40 OR MORE WEEKS	485	5 021	2 440	1 323	1 258	24 860	
50 TO 52 WEEKS	371	4 069	1 987	1 068	1 014	21 986	
LESS THAN 40 WEEKS	67	716	292	191	233	1 331	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	39	247	96	68	83	721	
40 OR MORE WEEKS	15	158	40	44	74	446	
50 TO 52 WEEKS	8	113	27	26	60	310	
LESS THAN 40 WEEKS	24	89	56	24	9	275	
DID NOT WORK IN 1979	6	14	6	8	-	112	
WITH UNEMPLOYMENT IN 1979	171	1 493	686	416	391	3 159	
UNEMPLOYED 1 TO 4 WEEKS	53	565	327	154	84	1 358	
UNEMPLOYED 5 TO 14 WEEKS	69	480	205	121	154	1 031	
UNEMPLOYED 15 OR MORE WEEKS	49	448	154	141	153	770	
MEAN WEEKS OF UNEMPLOYMNT.	11.6	11.4	9.1	12.9	13.8	10.3	
NOT IN LABOR FORCE IN 1979	25	111	48	23	40	567	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	577	6 608	2 766	2 141	1 701	25 851	
IN LABOR FORCE IN 1979	551	6 434	2 719	2 068	1 647	24 894	
WORKED IN 1979	522	6 379	2 708	2 046	1 625	24 855	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	493	6 214	2 668	1 964	1 582	24 019	
40 OR MORE WEEKS	437	5 720	2 469	1 845	1 406	22 938	
50 TO 52 WEEKS	373	4 954	2 141	1 610	1 203	20 896	
LESS THAN 40 WEEKS	56	494	199	119	176	1 081	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	29	165	40	82	43	836	
40 OR MORE WEEKS	22	117	24	77	16	633	
50 TO 52 WEEKS	11	57	13	33	11	503	
LESS THAN 40 WEEKS	7	48	16	5	27	203	
DID NOT WORK IN 1979	29	55	11	22	22	39	
WITH UNEMPLOYMENT IN 1979	120	1 027	396	314	317	1 716	
UNEMPLOYED 1 TO 4 WEEKS	29	259	126	97	36	566	
UNEMPLOYED 5 TO 14 WEEKS	38	440	170	136	134	625	
UNEMPLOYED 15 OR MORE WEEKS	53	328	100	81	147	525	
MEAN WEEKS OF UNEMPLOYMNT.	19.9	12.8	10.1	12.1	16.8	12.0	
NOT IN LABOR FORCE IN 1979	26	174	47	73	54	957	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B. WIFE IN LABOR FORCE IN 1979-CON.

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER IN LABOR FORCE IN 1979	1 987	35 197	16 819	11 086	7 292	157 886
WORKED IN 1979	1 833	34 153	16 443	10 677	7 033	120 640
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	1 735	33 952	16 371	10 623	6 958	120 168
40 OR MORE WEEKS.	1 625	32 105	15 384	10 139	6 582	110 440
50 TO 52 WEEKS.	1 498	28 397	13 761	9 030	5 606	102 841
LESS THAN 40 WEEKS.	1 324	23 915	11 554	7 555	4 806	93 239
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	127	3 708	1 623	1 109	976	7 599
40 OR MORE WEEKS.	110	1 847	987	484	376	9 728
50 TO 52 WEEKS.	57	1 062	562	287	213	5 751
LESS THAN 40 WEEKS.	36	628	340	162	126	3 827
DID NOT WORK IN 1979	98	201	72	54	75	472
WITH UNEMPLOYMENT IN 1979.	335	7 320	3 477	2 220	1 623	8 381
UNEMPLOYED 1 TO 4 WEEKS.	67	2 655	1 657	628	370	2 675
UNEMPLOYED 5 TO 14 WEEKS.	130	2 745	1 213	1 029	503	3 193
UNEMPLOYED 15 OR MORE WEEKS.	138	1 920	607	563	750	2 513
MEAN WEEKS OF UNEMPLOYMNT.	19.4	11.1	8.7	11.3	15.9	12.3
NOT IN LABOR FORCE IN 1979	154	1 044	376	409	259	37 246
HUSBANDS 16 TO 24 YEARS IN LABOR FORCE IN 1979	156	4 999	3 231	1 194	574	3 032
WORKED IN 1979	156	4 968	3 200	1 194	574	2 882
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	143	4 945	3 177	1 194	574	2 859
40 OR MORE WEEKS.	131	4 441	2 828	1 075	538	2 696
50 TO 52 WEEKS.	117	3 602	2 295	897	410	2 215
LESS THAN 40 WEEKS.	91	2 535	1 598	636	301	1 729
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	14	839	533	178	128	481
40 OR MORE WEEKS.	12	504	349	119	36	163
50 TO 52 WEEKS.	7	318	231	70	17	82
LESS THAN 40 WEEKS.	5	181	129	41	11	35
DID NOT WORK IN 1979	5	186	118	49	19	81
WITH UNEMPLOYMENT IN 1979.	13	23	23	-	-	23
UNEMPLOYED 1 TO 4 WEEKS.	61	1 966	1 258	442	266	831
UNEMPLOYED 5 TO 14 WEEKS.	15	901	645	170	86	300
UNEMPLOYED 15 OR MORE WEEKS.	41	721	437	183	101	329
MEAN WEEKS OF UNEMPLOYMNT.	8.5	8.2	7.4	8.4	11.3	10.1
NOT IN LABOR FORCE IN 1979	-	31	31	-	-	150
HUSBANDS 25 TO 54 YEARS IN LABOR FORCE IN 1979	1 434	26 710	12 642	8 624	5 444	83 487
WORKED IN 1979	1 366	26 370	12 495	8 512	5 363	81 434
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	1 308	26 232	12 452	8 465	5 315	81 185
40 OR MORE WEEKS.	1 280	25 183	11 868	8 179	5 136	78 945
50 TO 52 WEEKS.	1 196	22 638	10 840	7 380	4 418	75 633
LESS THAN 40 WEEKS.	1 064	19 516	9 440	6 253	3 823	69 114
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	84	2 545	1 028	799	718	3 312
40 OR MORE WEEKS.	28	1 049	584	286	179	2 240
50 TO 52 WEEKS.	9	596	321	182	93	1 730
LESS THAN 40 WEEKS.	9	372	203	102	67	1 297
DID NOT WORK IN 1979	19	453	263	104	86	510
WITH UNEMPLOYMENT IN 1979.	58	138	43	47	48	249
UNEMPLOYED 1 TO 4 WEEKS.	202	4 907	2 100	1 650	1 157	5 576
UNEMPLOYED 5 TO 14 WEEKS.	50	1 701	976	441	284	1 956
UNEMPLOYED 15 OR MORE WEEKS.	57	1 840	737	774	329	2 139
MEAN WEEKS OF UNEMPLOYMNT.	19.3	11.5	9.1	11.8	15.4	11.1
NOT IN LABOR FORCE IN 1979	68	340	147	112	81	2 053
HUSBANDS 55 TO 64 YEARS IN LABOR FORCE IN 1979	217	2 677	777	986	914	30 128
WORKED IN 1979	196	2 396	693	854	849	25 410
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	196	2 389	693	847	849	25 294
40 OR MORE WEEKS.	174	2 264	658	801	805	23 630
50 TO 52 WEEKS.	154	2 009	605	704	700	21 712
LESS THAN 40 WEEKS.	149	1 754	506	617	631	19 676
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	20	255	53	97	105	1 918
40 OR MORE WEEKS.	11	63	8	23	32	945
50 TO 52 WEEKS.	11	55	6	19	30	614
LESS THAN 40 WEEKS.	11	62	27	23	12	719
DID NOT WORK IN 1979	-	7	-	7	-	116
WITH UNEMPLOYMENT IN 1979.	26	332	106	115	111	1 478
UNEMPLOYED 1 TO 4 WEEKS.	2	48	36	12	-	322
UNEMPLOYED 5 TO 14 WEEKS.	13	148	39	72	37	568
UNEMPLOYED 15 OR MORE WEEKS.	11	136	31	31	74	588
MEAN WEEKS OF UNEMPLOYMNT.	18.4	15.5	10.5	14.0	21.9	15.3
NOT IN LABOR FORCE IN 1979	21	281	84	132	65	4 718

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979											
		WORKED IN 1979			USUALLY WORKED 35+ HOURS PER WEEK								
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS		
TOTAL													
HUSBANDS 65 YEARS AND OVER	53 415	12 176	11 996	6 259	4 716	3 944	1 543	5 737	3 213	2 147	2 524		
IN LABOR FORCE IN 1979	17 180	6 266	6 151	3 072	2 271	1 907	801	3 079	1 746	1 197	1 333		
WORKED IN 1979	17 049	6 219	6 131	3 064	2 263	1 905	801	3 067	1 734	1 191	1 333		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	8 220	3 051	3 011	1 714	1 274	1 063	440	1 297	744	519	553		
40 OR MORE WEEKS	5 393	2 112	2 081	1 162	954	802	208	919	560	377	359		
50 TO 52 WEEKS	4 488	1 768	1 748	989	806	694	183	759	499	352	260		
LESS THAN 40 WEEKS	2 827	939	930	552	320	261	232	378	184	142	194		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	8 829	3 168	3 120	1 350	989	842	361	1 770	990	672	780		
40 OR MORE WEEKS	4 782	1 788	1 758	741	585	497	156	1 017	677	464	340		
50 TO 52 WEEKS	2 989	1 108	1 097	459	390	360	69	638	449	366	189		
LESS THAN 40 WEEKS	4 047	1 380	1 362	609	404	345	205	753	313	208	440		
DID NOT WORK IN 1979	131	47	20	8	8	2	-	12	12	6	-		
WITH UNEMPLOYMENT IN 1979	846	350	304	191	112	101	79	113	60	41	53		
UNEMPLOYED 1 TO 4 WEEKS	134	37	37	20	8	5	12	17	12	10	5		
UNEMPLOYED 5 TO 14 WEEKS	285	128	109	61	38	36	23	48	23	19	25		
UNEMPLOYED 15 OR MORE WEEKS	427	185	158	110	66	60	44	48	25	12	23		
MEAN WEEKS OF UNEMPLOYMNT.	20.4	21.9	20.0	20.1	19.3	18.2	21.3	19.6	21.3	18.2	17.7		
NOT IN LABOR FORCE IN 1979	36 235	5 910	5 845	3 187	2 445	2 037	742	2 658	1 467	950	1 191		
WITHOUT OWN CHILDREN													
UNDER 18 YEARS	203 604	123 779	123 098	88 135	74 660	63 019	13 475	34 963	20 985	14 414	13 978		
IN LABOR FORCE IN 1979	157 676	113 022	112 454	81 656	69 458	58 579	12 198	30 798	18 568	12 747	12 230		
WORKED IN 1979	157 175	112 738	112 197	81 466	69 271	58 435	12 195	30 731	18 522	12 707	12 209		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	139 940	102 997	102 517	75 749	64 586	54 636	11 163	26 768	16 094	11 153	10 674		
40 OR MORE WEEKS	126 884	94 256	93 842	69 203	59 962	50 895	9 241	24 639	15 043	10 493	9 596		
50 TO 52 WEEKS	113 408	83 962	83 590	61 657	53 777	46 903	7 880	21 933	13 535	9 743	8 398		
LESS THAN 40 WEEKS	13 056	8 741	8 675	6 546	4 624	3 741	1 922	2 129	1 051	660	1 078		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	17 235	9 741	9 680	5 717	4 685	3 799	1 032	3 963	2 428	1 554	1 535		
40 OR MORE WEEKS	10 056	5 985	5 942	3 383	2 845	2 320	538	2 559	1 775	1 153	784		
50 TO 52 WEEKS	6 469	3 898	3 876	2 277	1 976	1 696	301	1 599	1 154	911	445		
LESS THAN 40 WEEKS	7 179	3 756	3 738	2 334	1 840	1 479	494	1 404	653	401	751		
DID NOT WORK IN 1979	501	284	257	190	187	144	3	67	46	40	21		
WITH UNEMPLOYMENT IN 1979	14 442	11 802	11 675	9 199	7 323	5 788	1 876	2 476	1 380	852	1 096		
UNEMPLOYED 1 TO 4 WEEKS	5 016	4 385	4 366	3 523	2 697	2 015	826	843	500	312	343		
UNEMPLOYED 5 TO 14 WEEKS	5 451	4 509	4 446	3 367	2 695	2 150	672	1 079	563	327	516		
UNEMPLOYED 15 OR MORE WEEKS	3 975	2 908	2 863	2 309	1 931	1 623	378	554	317	213	237		
MEAN WEEKS OF UNEMPLOYMNT.	11.8	11.0	10.9	10.9	11.3	11.7	9.5	10.8	10.9	11.5	10.7		
NOT IN LABOR FORCE IN 1979	45 928	10 757	10 644	6 479	5 202	4 440	1 277	4 165	2 417	1 667	1 748		
WITH OWN CHILDREN UNDER 6 YEARS	111 574	71 652	70 902	38 741	24 061	17 378	14 680	32 161	13 688	9 324	18 473		
IN LABOR FORCE IN 1979	110 106	71 058	70 341	38 361	23 817	17 195	14 544	31 980	13 635	9 286	18 345		
WORKED IN 1979	109 785	70 879	70 223	38 278	23 744	17 159	14 534	31 945	13 612	9 269	18 333		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	105 874	68 125	67 489	36 686	22 697	16 362	13 989	30 803	13 142	8 967	17 661		
40 OR MORE WEEKS	99 112	63 404	62 808	33 532	21 184	15 381	12 348	29 276	12 671	8 693	16 605		
50 TO 52 WEEKS	87 910	55 805	55 300	29 165	18 767	13 994	10 398	26 135	11 530	8 052	14 605		
LESS THAN 40 WEEKS	6 762	4 721	4 681	3 154	1 513	981	1 641	1 527	471	274	1 056		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 911	2 754	2 734	1 592	1 047	797	545	1 142	470	302	672		
40 OR MORE WEEKS	2 811	1 946	1 944	1 065	721	544	344	879	374	257	505		
50 TO 52 WEEKS	1 889	1 276	1 274	668	461	389	207	606	286	212	320		
LESS THAN 40 WEEKS	1 100	808	790	527	326	253	201	263	96	45	167		
DID NOT WORK IN 1979	321	179	118	83	73	36	10	35	23	17	12		
WITH UNEMPLOYMENT IN 1979	13 052	9 298	9 138	5 910	3 348	2 220	2 562	3 228	1 080	608	2 148		
UNEMPLOYED 1 TO 4 WEEKS	4 941	3 488	3 449	2 210	1 324	879	886	1 239	384	231	855		
UNEMPLOYED 5 TO 14 WEEKS	4 939	3 546	3 492	2 197	1 195	778	1 002	1 295	478	269	817		
UNEMPLOYED 15 OR MORE WEEKS	3 172	2 264	2 197	1 503	829	563	674	694	218	108	476		
MEAN WEEKS OF UNEMPLOYMNT.	10.2	10.2	10.0	10.3	10.2	10.3	10.4	9.5	9.7	9.5	9.4		
NOT IN LABOR FORCE IN 1979	1 468	594	561	380	244	183	136	181	53	38	128		
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	137 827	99 688	99 132	51 894	41 108	34 376	10 786	47 238	25 084	17 923	22 154		
IN LABOR FORCE IN 1979	134 770	97 832	97 284	50 562	39 967	33 388	10 595	46 722	24 760	17 700	21 962		
WORKED IN 1979	134 436	97 611	97 073	50 409	39 840	33 290	10 569	46 664	24 719	17 683	21 945		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	130 741	94 993	94 484	49 045	38 700	32 367	10 345	45 439	24 052	17 228	21 387		
40 OR MORE WEEKS	124 951	90 446	89 958	46 109	36 618	30 733	9 491	43 849	23 284	16 709	20 565		
50 TO 52 WEEKS	113 604	81 916	81 469	41 568	33 256	28 524	8 312	39 901	21 479	15 711	18 422		
LESS THAN 40 WEEKS	5 790	4 547	4 526	2 936	2 082	1 634	854	1 590	768	519	822		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 695	2 618	2 589	1 364	1 140	923	224	1 225	667	455	558		
40 OR MORE WEEKS	2 556	1 741	1 729	861	740	616	121	868	473	335	395		
50 TO 52 WEEKS	1 925	1 282	1 270	622	513	457	109	648	359	273	289		
LESS THAN 40 WEEKS	1 139	877	860	503	400	307	103	357	194	120	163		
DID NOT WORK IN 1979	334	221	211	153	127	98	26	58	41	17	17		
WITH UNEMPLOYMENT IN 1979	9 499	7 512	7 464	4 697	3 554	2 753	1 143	2 767	1 379	906	1 388		
UNEMPLOYED 1 TO 4 WEEKS	2 965	2 374	2 365	1 382	1 065	797	317	983	449	292	534		
UNEMPLOYED 5 TO 14 WEEKS	3 992	3 134	3 121	1 922	1 487	1 158	435	1 199	612	396	587		
UNEMPLOYED 15 OR MORE WEEKS	2 542	2 004	1 978	1 393	1 002	798	391	585	318	218	267		
MEAN WEEKS OF UNEMPLOYMNT.	11.5	11.4	11.3	12.3	12.1	12.1	12.7	9.7	9.9	10.0	9.6		
NOT IN LABOR FORCE IN 1979	3 057	1 856	1 848	1 332	1 141	988	191	516	324	223	192		

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B. WIFE IN LABOR FORCE IN 1979-CON.

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	180	811	169	282	360	41 239
IN LABOR FORCE IN 1979	115	419	55	117	247	10 914
WORKED IN 1979	88	386	49	117	220	10 830
USUALLY WORKED 35 OR MORE HOURS PER WEEK	40	217	30	84	103	5 169
40 OR MORE WEEKS	31	148	21	49	78	3 281
50 TO 52 WEEKS	20	110	10	49	51	2 720
LESS THAN 40 WEEKS	9	69	9	35	25	1 888
USUALLY WORKED 1 TO 34 HOURS PER WEEK	48	169	19	33	117	5 661
40 OR MORE WEEKS	30	85	2	12	71	2 994
50 TO 52 WEEKS	11	20	2	-	18	1 881
LESS THAN 40 WEEKS	18	84	17	21	46	2 667
DID NOT WORK IN 1979	27	33	6	-	27	84
WITH UNEMPLOYMENT IN 1979	46	115	13	13	89	496
UNEMPLOYED 1 TO 4 WEEKS	-	5	-	5	-	97
UNEMPLOYED 5 TO 14 WEEKS	19	36	-	-	36	157
UNEMPLOYED 15 OR MORE WEEKS	27	74	13	8	53	242
MEAN WEEKS OF UNEMPLOYMNT.	35.0	30.2	44.6	26.9	28.5	19.3
NOT IN LABOR FORCE IN 1979	65	392	114	165	113	30 325
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	681	13 500	6 603	4 118	2 779	79 825
IN LABOR FORCE IN 1979	568	12 741	6 347	3 803	2 591	44 654
WORKED IN 1979	541	12 685	6 328	3 795	2 562	44 437
USUALLY WORKED 35 OR MORE HOURS PER WEEK	480	11 618	5 723	3 569	2 326	36 943
40 OR MORE WEEKS	414	10 015	4 909	3 094	2 012	32 628
50 TO 52 WEEKS	372	8 266	3 988	2 544	1 734	29 446
LESS THAN 40 WEEKS	66	1 603	814	475	314	4 315
USUALLY WORKED 1 TO 34 HOURS PER WEEK	61	1 067	605	226	236	7 494
40 OR MORE WEEKS	43	607	363	108	136	4 071
50 TO 52 WEEKS	22	315	198	55	62	2 571
LESS THAN 40 WEEKS	18	460	242	118	100	3 423
DID NOT WORK IN 1979	27	56	19	8	29	217
WITH UNEMPLOYMENT IN 1979	127	3 093	1 670	798	625	2 640
UNEMPLOYED 1 TO 4 WEEKS	19	1 286	871	225	190	631
UNEMPLOYED 5 TO 14 WEEKS	63	1 145	559	402	184	942
UNEMPLOYED 15 OR MORE WEEKS	45	662	240	171	251	1 067
MEAN WEEKS OF UNEMPLOYMNT.	19.9	10.0	7.8	10.9	14.8	15.3
NOT IN LABOR FORCE IN 1979	113	759	256	315	188	35 171
WITH OWN CHILDREN UNDER 6 YEARS	750	10 706	5 488	3 162	2 056	39 922
IN LABOR FORCE IN 1979	717	10 558	5 411	3 132	2 015	39 048
WORKED IN 1979	656	10 463	5 369	3 114	1 980	38 906
USUALLY WORKED 35 OR MORE HOURS PER WEEK	636	9 964	5 113	2 958	1 893	37 749
40 OR MORE WEEKS	596	8 701	4 579	2 587	1 535	35 708
50 TO 52 WEEKS	505	7 170	3 761	2 145	1 264	32 105
LESS THAN 40 WEEKS	40	1 263	534	371	358	2 041
USUALLY WORKED 1 TO 34 HOURS PER WEEK	20	499	256	156	87	1 157
40 OR MORE WEEKS	2	291	143	98	50	865
50 TO 52 WEEKS	2	194	86	64	44	613
LESS THAN 40 WEEKS	18	208	113	58	37	292
DID NOT WORK IN 1979	61	95	42	18	35	142
WITH UNEMPLOYMENT IN 1979	160	2 597	1 237	801	559	3 754
UNEMPLOYED 1 TO 4 WEEKS	39	883	546	257	80	1 453
UNEMPLOYED 5 TO 14 WEEKS	54	956	460	308	188	1 393
UNEMPLOYED 15 OR MORE WEEKS	67	758	231	236	291	908
MEAN WEEKS OF UNEMPLOYMNT.	18.6	11.3	8.9	10.8	17.3	10.3
NOT IN LABOR FORCE IN 1979	33	148	77	30	41	874
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	556	10 991	4 728	3 806	2 457	38 139
IN LABOR FORCE IN 1979	548	10 854	4 685	3 742	2 427	36 938
WORKED IN 1979	538	10 804	4 674	3 714	2 416	36 825
USUALLY WORKED 35 OR MORE HOURS PER WEEK	509	10 523	4 548	3 612	2 363	35 748
40 OR MORE WEEKS	488	9 681	4 273	3 349	2 059	34 505
50 TO 52 WEEKS	447	8 479	3 805	2 866	1 808	31 688
LESS THAN 40 WEEKS	21	842	275	263	304	1 243
USUALLY WORKED 1 TO 34 HOURS PER WEEK	29	281	126	102	53	1 077
40 OR MORE WEEKS	12	164	56	81	27	815
50 TO 52 WEEKS	12	119	56	43	20	643
LESS THAN 40 WEEKS	17	117	70	21	26	262
DID NOT WORK IN 1979	10	50	11	28	11	113
WITH UNEMPLOYMENT IN 1979	48	1 630	570	621	439	1 987
UNEMPLOYED 1 TO 4 WEEKS	9	486	240	146	100	591
UNEMPLOYED 5 TO 14 WEEKS	13	644	194	319	131	858
UNEMPLOYED 15 OR MORE WEEKS	26	500	136	156	208	538
MEAN WEEKS OF UNEMPLOYMNT.	20.7	12.8	11.0	12.6	15.5	12.0
NOT IN LABOR FORCE IN 1979	8	137	43	64	30	1 201

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN

	1980				1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONS 16 YEARS AND OVER	1 297 223	960 647	1 205 322	909 151	1 053 712	559 670	1 106 835	662 413	1 069 205	634 424
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	258 732	173 701	254 354	169 896	235 654	121 172	195 650	102 576	193 490	101 004
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	139 301	52 101	136 639	50 547	129 511	40 577	96 399	20 023	95 334	19 651
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	520	183	508	175	418	106	246	-	244	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	3 361	1 837	3 307	1 802	2 973	1 283	3 420	1 051	3 390	1 046
FEDERAL	504	228	491	224	484	187	542	80	535	80
STATE	1 121	345	1 091	345	1 024	315	1 089	88	1 078	88
LOCAL	1 736	1 264	1 725	1 233	1 465	781	1 789	883	1 777	878
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	579	52	565	47	555	42	520	-	517	-
PERSONNEL AND LABOR RELATIONS MANAGERS	4 720	1 690	4 614	1 645	4 499	1 509	3 270	786	3 249	780
PURCHASING MANAGERS	2 430	1 130	2 376	1 109	2 249	926	789	137	777	135
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	1 043	203	1 023	192	1 006	167	852	73	842	72
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	10 881	1 727	10 687	1 677	10 398	1 402	8 159	643	8 070	638
MANAGERS, MEDICINE AND HEALTH	5 156	2 381	5 120	2 356	4 824	1 816	3 529	1 128	3 527	1 116
MANAGERS, PROPERTIES AND REAL ESTATE	1 192	1 116	1 174	1 080	1 131	931	541	841	536	836
POSTMASTERS AND MAIL SUPERINTENDENTS	1 163	904	1 127	882	911	503	1 131	301	1 102	283
FUNERAL DIRECTORS	487	270	487	270	481	246	765	153	760	153
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	881	55	874	55	790	39	829	37	820	37
CONSTRUCTION	68 672	20 696	67 286	19 887	64 298	16 047	40 128	6 994	39 692	6 806
MANUFACTURING	3 206	329	3 062	318	2 925	266	2 189	69	2 127	69
NONDURABLE GOODS	23 650	2 412	23 347	2 335	22 804	2 128	15 247	700	15 105	687
DURABLE GOODS	8 815	1 045	8 702	991	8 468	878	6 462	330	6 401	324
TRANSPORTATION	14 835	1 367	14 645	1 344	14 336	1 250	8 785	370	8 704	363
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	2 886	440	2 847	432	2 770	391	1 549	121	1 544	121
WHOLESALE TRADE	2 433	618	2 418	606	2 343	579	1 567	129	1 553	129
RETAIL TRADE	5 287	728	5 210	710	5 065	614	2 595	302	2 578	293
GENERAL MERCHANDISE STORES	13 083	5 796	12 668	5 476	11 671	4 205	6 502	2 464	6 415	2 412
FOOD, BAKERY, AND DAIRY STORES	1 031	769	1 031	763	986	594	309	185	303	181
STATIONS	1 398	358	1 350	323	1 286	262	247	42	246	41
EATING AND DRINKING PLACES	1 579	262	1 519	244	1 468	225	139	107	138	103
OTHER RETAIL TRADE	5 492	3 170	5 268	2 957	4 573	2 256	4 685	1 844	4 624	1 805
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	3 583	1 237	3 500	1 186	3 358	868	1 122	286	1 104	282
PERSONAL SERVICES	4 456	2 114	4 419	2 089	4 269	1 883	2 911	433	2 901	427
ALL OTHER INDUSTRIES	2 907	676	2 828	649	2 764	539	1 607	172	1 598	170
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 276	911	1 239	820	1 130	625	1 680	604	1 627	561
CONSTRUCTION	9 488	6 672	9 248	6 452	8 557	4 817	4 281	2 000	4 244	1 937
MANUFACTURING	9 013	3 646	8 824	3 558	7 960	2 493	8 382	1 368	8 266	1 347
NONDURABLE GOODS	976	40	907	40	785	18	1 515	30	1 458	30
DURABLE GOODS	1 116	198	1 091	196	996	94	2 013	301	1 997	301
TRANSPORTATION	394	96	392	94	368	48	1 231	218	1 217	218
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	722	102	699	102	628	46	782	83	780	83
WHOLESALE TRADE	270	45	267	45	245	35	385	28	380	28
RETAIL TRADE	24	-	24	-	24	-	57	-	57	-
GENERAL MERCHANDISE STORES	513	54	508	54	468	27	499	59	498	58
FOOD, BAKERY, AND DAIRY STORES	3 896	2 101	3 842	2 053	3 569	1 586	814	59	809	56
STATIONS	48	13	48	13	48	6	40	-	40	-
EATING AND DRINKING PLACES	215	111	213	109	203	84	46	9	45	8
OTHER RETAIL TRADE	188	10	182	10	182	8	188	13	188	13
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	2 667	1 484	2 625	1 439	2 418	1 178	-	-	-	-
PERSONAL SERVICES	778	483	774	482	718	310	540	37	536	35
ALL OTHER INDUSTRIES	240	31	240	26	193	8	131	16	129	16
MANAGEMENT RELATED OCCUPATIONS	637	169	635	158	570	90	714	50	714	47
ACCOUNTANTS AND AUDITORS	868	666	846	656	708	432	1 196	520	1 181	511
UNDERWRITERS	473	342	464	330	402	203	1 058	305	1 043	300
OTHER FINANCIAL OFFICERS	29 203	16 211	28 667	15 812	27 018	13 067	23 838	6 511	23 542	6 402
MANAGEMENT ANALYSTS	11 107	6 415	10 958	6 274	10 327	5 174	9 527	3 418	9 413	3 355
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	111	120	109	120	109	114	50	-	50	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	4 055	2 960	4 018	2 918	3 776	2 396	2 593	900	2 576	887
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	1 005	356	994	350	846	261	567	55	556	55
PURCHASING AGENTS AND BUYERS, N.E.C.	4 684	3 387	4 585	3 267	4 342	2 658	2 630	857	2 590	841
BUSINESS AND PROMOTION AGENTS	730	40	707	40	609	31	812	4	800	4
CONSTRUCTION INSPECTORS	1 437	1 023	1 391	1 017	1 325	823	1 815	709	1 807	705
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	3 052	1 213	2 983	1 189	2 913	1 093	2 487	297	2 451	297
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	208	81	208	79	200	38	196	43	193	42
ENGINEERS, ARCHITECTS, AND SURVEYORS	751	46	727	40	684	30	804	9	780	9
ARCHITECTS	1 963	390	1 887	346	1 791	290	2 016	142	1 988	130
ENGINEERS	100	180	100	172	96	159	341	77	338	77
AEROSPACE	119 431	121 600	117 715	119 349	106 143	80 595	99 251	82 553	98 156	81 353
METALLURGICAL AND MATERIALS	23 349	1 184	23 023	1 135	22 286	1 022	22 305	387	21 933	387
Mining	1 422	107	1 383	89	1 285	70	701	31	694	31
PETROLEUM	21 273	1 058	21 037	1 033	20 428	939	21 424	356	21 067	356
CHEMICAL	94	3	94	3	89	3	34	6	29	6
NUCLEAR	501	15	480	15	461	15	511	5	508	5
CIVIL	42	-	37	-	29	-	31	-	31	-
AGRICULTURAL	-	-	-	-	-	-	8	-	8	-
ELECTRICAL AND ELECTRONIC	449	20	447	20	441	13	577	4	561	4
INDUSTRIAL	11	-	11	-	11	-	27	-	27	-
MECHANICAL	2 410	44	2 375	37	2 337	37	2 879	34	2 829	34
MARINE AND NAVAL ARCHITECTS	245	23	245	23	245	14	-	-	-	-
ENGINEERS, N.E.C.	3 761	198	3 733	198	3 628	193	4 632	91	4 560	91
SURVEYORS AND MAPPING SCIENTISTS	4 931	483	4 880	465	4 764	437	4 228	91	4 139	91
	4 567	84	4 501	84	4 361	84	4 199	50	4 121	50
	99	6	99	6	99	-	240	-	236	-
	4 163	182	4 135	182	3 963	143	4 058	75	4 018	75
	654	19	603	13	573	13	180	-	172	-

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

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WISCONSIN	1980				1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	3 473	1 217	3 433	1 209	3 214	1 104	2 659	475	2 650	475
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 339	715	2 326	715	2 160	645	1 342	207	1 338	207
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	767	234	760	232	742	220	1 016	106	1 011	106
ACTUARIES	159	46	159	46	158	38	103	28	103	28
STATISTICIANS	181	209	161	203	127	188	170	130	170	130
MATHEMATICAL SCIENTISTS, N.E.C.	27	13	27	13	27	13	28	4	28	4
NATURAL SCIENTISTS	3 623	1 038	3 525	988	3 220	773	3 324	448	3 266	442
PHYSICISTS AND ASTRONOMERS	159	14	159	14	147	-	126	5	125	5
CHEMISTS, EXCEPT BIOCHEMISTS	1 095	223	1 089	223	1 032	175	1 350	147	1 338	146
ATMOSPHERIC AND SPACE SCIENTISTS	141	32	139	25	115	9	54	-	49	-
GEOLOGISTS AND GEODESISTS	165	30	163	30	156	23	113	5	113	5
PHYSICAL SCIENTISTS, N.E.C.	79	7	71	7	60	-	10	-	10	-
AGRICULTURAL AND FOOD SCIENTISTS	523	94	502	85	446	66	572	61	566	61
BIOLOGICAL AND LIFE SCIENTISTS	634	359	621	336	512	289	382	181	381	177
FORESTRY AND CONSERVATION SCIENTISTS	593	67	558	56	534	49	683	9	650	9
MEDICAL SCIENTISTS	234	212	223	212	218	162	34	40	34	39
HEALTH DIAGNOSING OCCUPATIONS	11 460	1 266	11 445	1 258	10 291	897	8 219	558	8 199	551
PHYSICIANS	6 640	766	6 634	762	6 257	596	4 797	407	4 789	405
DENTISTS	2 825	237	2 820	237	2 302	150	1 975	97	1 966	92
VETERINARIANS	855	130	851	136	802	88	543	6	542	6
OPTOMETRISTS	541	31	541	31	455	10	404	5	403	5
PODIATRISTS	160	18	160	18	123	18	95	5	95	5
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	439	74	439	74	352	35	405	38	404	38
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 488	32 327	4 427	31 931	3 987	18 693	3 321	18 537	3 293	18 316
REGISTERED NURSES	1 002	26 667	996	26 364	846	14 876	398	15 277	398	15 116
PHARMACISTS	2 314	567	2 288	559	2 089	325	2 140	284	2 125	284
DIETITIANS	110	1 166	104	1 158	83	777	106	1 278	101	1 250
THERAPISTS	820	3 752	803	3 682	744	2 609	677	1 698	669	1 666
INHALATION THERAPISTS	257	569	247	551	218	342	165	86	163	84
OCCUPATIONAL THERAPISTS	56	789	56	762	54	537	66	258	65	253
PHYSICAL THERAPISTS	235	880	233	868	214	603	132	430	131	422
SPEECH THERAPISTS	70	768	70	766	68	601	33	537	33	527
THERAPISTS, N.E.C.	202	746	197	735	190	526	281	387	277	380
PHYSICIANS' ASSISTANTS	242	175	236	168	225	106	-	-	-	-
TEACHERS, POSTSECONDARY	9 798	5 914	9 731	5 797	7 874	3 190	10 099	4 438	10 017	4 395
BIOLOGICAL SCIENCE TEACHERS	122	96	122	96	120	50	381	132	375	126
CHEMISTRY TEACHERS	188	59	188	53	157	31	431	55	430	55
PHYSICS TEACHERS	104	15	104	15	80	11	310	-	309	-
OTHER NATURAL SCIENCE TEACHERS	90	18	90	18	62	18	201	3	201	3
PSYCHOLOGY TEACHERS	85	23	85	23	72	12	216	148	214	148
ECONOMICS TEACHERS	149	43	149	43	119	24	256	33	256	33
HISTORY TEACHERS	87	24	85	24	71	12	381	92	377	92
OTHER SOCIAL SCIENCE TEACHERS	97	45	97	45	80	40	504	75	499	75
ENGINEERING TEACHERS	301	65	296	65	246	24	536	51	535	51
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	407	133	402	131	276	40	624	130	623	130
MEDICAL SCIENCE TEACHERS	89	44	89	44	78	38	250	-	248	-
HEALTH SPECIALTIES TEACHERS	47	567	47	567	37	392	165	547	164	539
BUSINESS, COMMERCE, AND MARKETING TEACHERS	104	77	104	77	61	45	202	104	201	103
ART, DRAMA, AND MUSIC TEACHERS	406	361	397	361	317	202	753	574	749	565
ENGLISH TEACHERS	158	270	149	256	115	142	687	478	681	477
FOREIGN LANGUAGE TEACHERS	99	150	99	150	78	53	478	287	475	283
OTHER SPECIFIED TEACHERS	543	400	541	377	452	153	1 222	577	1 216	569
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	6 722	3 524	6 687	3 452	5 453	1 903	2 502	1 152	2 464	1 146
TEACHERS, EXCEPT POSTSECONDARY	26 833	52 927	26 536	52 209	24 580	39 108	21 787	44 579	21 623	44 050
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	81	2 644	75	2 573	63	1 259	63	2 145	63	2 123
TEACHERS, ELEMENTARY SCHOOL	14 440	36 831	14 337	36 408	13 575	29 210	6 163	28 228	6 107	27 898
TEACHERS, SECONDARY SCHOOL	9 872	8 921	9 791	8 799	9 202	6 911	13 815	10 810	13 751	10 679
TEACHERS, SPECIAL EDUCATION	180	485	180	479	156	330	-	33	-	32
TEACHERS, N.E.C.	2 260	4 046	2 153	3 950	1 584	1 398	1 746	3 363	1 702	3 318
COUNSELORS, EDUCATIONAL AND VOCATIONAL	2 368	2 216	2 314	2 145	2 056	1 455	1 805	1 009	1 793	997
LIBRARIANS, ARCHIVISTS, AND CURATORS	905	3 905	882	3 819	640	2 360	625	2 411	624	2 373
LIBRARIANS	682	3 750	671	3 664	487	2 280	501	2 357	500	2 319
ARCHIVISTS AND CURATORS	223	155	211	155	153	80	124	54	124	54
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 440	1 230	2 407	1 192	2 207	907	1 457	337	1 443	332
ECONOMISTS	1 072	352	1 054	352	975	306	858	129	847	128
PSYCHOLOGISTS	1 042	743	1 042	720	952	512	375	177	374	177
SOCIOLOGISTS	23	15	22	13	9	5	6	6	6	6
SOCIAL SCIENTISTS, N.E.C.	117	55	114	42	104	32	37	9	36	5
URBAN PLANNERS	186	65	175	65	167	52	181	16	180	16
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	9 974	7 165	9 827	6 944	8 900	5 112	8 055	3 667	7 993	3 565
SOCIAL WORKERS	3 536	5 397	3 426	5 198	3 143	4 013	2 220	2 523	2 188	2 462
RECREATION WORKERS	125	749	111	733	92	454	490	411	479	371
CLERGY	5 920	394	5 897	394	5 390	311	4 984	141	4 965	141
RELIGIOUS WORKERS, N.E.C.	393	625	393	619	275	334	361	592	361	591
LAWYERS AND JUDGES	7 416	1 025	7 398	992	6 702	777	4 987	182	4 974	171
LAWYERS	7 103	929	7 085	896	6 397	686	4 643	164	4 631	153
JUDGES	313	96	313	96	305	91	344	18	343	18
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	13 304	10 186	12 767	9 730	10 186	5 197	10 608	5 525	10 348	5 299
AUTHORS	338	318	327	313	183	129	338	115	332	115
TECHNICAL WRITERS	525	173	510	171	486	130	121	47	117	46
DESIGNERS	3 121	2 903	3 044	2 786	2 794	1 403	2 485	1 496	2 426	1 453
MUSICIANS AND COMPOSERS	1 464	950	1 348	908	564	121	1 076	919	992	897
ACTORS AND DIRECTORS	454	186	392	158	345	125	343	151	340	149
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	1 356	1 404	1 317	1 321	1 104	768	1 107	659	1 090	610
PHOTOGRAPHERS	1 246	423	1 194	405	995	229	1 003	219	993	196
DANCERS	58	114	58	103	58	31	5	93	5	81
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	346	316	325	287	276	148	405	241	389	231
EDITORS AND REPORTERS	2 006	1 953	1 941	1 876	1 644	1 155	1 585	1 106	1 572	1 078
PUBLIC RELATIONS SPECIALISTS	928	993	909	977	797	722	1 001	339	991	314
ANNOUNCERS	908	228	879	215	605	148	568	38	551	31
ATHLETES	554	225	523	210	335	88	571	102	550	98

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WISCONSIN	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	USUALLY WORKED FULL TIME IN 1979		MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	201 345	399 303	194 755	384 596	167 036	233 165	176 822	277 537	173 289	269 376
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	31 928	30 484	31 129	29 871	27 588	19 311	22 837	13 970	22 436	13 692
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 768	20 950	2 695	20 724	2 384	12 316	1 724	10 408	1 721	10 285
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	1 053	4 577	1 044	4 537	953	3 002	595	2 374	594	2 347
DENTAL HYGIENISTS	34	1 184	21	1 172	12	561	26	402	26	397
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	37	354	37	354	35	277	3	276	3	276
RADIOLOGIC TECHNICIANS	429	2 088	427	2 068	421	1 359	349	1 066	349	1 050
LICENSED PRACTICAL NURSES	219	10 304	214	10 213	129	5 495	165	5 121	165	5 061
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	996	2 443	952	2 380	834	1 622	586	1 169	584	1 154
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	15 469	2 816	15 060	2 691	13 864	2 080	14 320	1 303	14 053	1 278
ELECTRICAL AND ELECTRONIC TECHNICIANS	3 432	363	3 382	351	3 128	285	2 279	162	2 212	157
INDUSTRIAL ENGINEERING TECHNICIANS	385	83	383	83	376	67	257	96	254	90
MECHANICAL ENGINEERING TECHNICIANS	315	4	298	4	270	2	310	-	304	-
ENGINEERING TECHNICIANS, N.E.C.	4 198	1 389	4 097	1 332	3 708	1 025	4 075	639	4 010	635
DRAFTING OCCUPATIONS	6 794	926	6 589	885	6 095	682	6 781	385	6 680	375
SURVEYING AND MAPPING TECHNICIANS	345	51	311	36	287	19	618	21	593	21
SCIENCE TECHNICIANS	2 796	1 664	2 733	1 543	2 440	1 188	2 403	988	2 336	899
BIOLOGICAL TECHNICIANS	1 152	934	1 126	857	1 049	688	1 216	530	1 170	468
CHEMICAL TECHNICIANS	758	152	742	138	644	107	620	233	606	212
SCIENCE TECHNICIANS, N.E.C.	886	578	865	548	747	393	567	225	560	219
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	10 895	5 054	10 641	4 913	8 900	3 727	4 390	1 271	4 326	1 230
AIRPLANE PILOTS AND NAVIGATORS	811	6	783	6	599	6	523	5	515	5
AIR TRAFFIC CONTROLLERS	344	57	338	49	316	38	159	21	152	21
BROADCAST EQUIPMENT OPERATORS	808	502	780	473	681	389	524	201	516	194
COMPUTER PROGRAMMERS	3 945	1 729	3 908	1 700	3 534	1 382	1 959	458	1 929	451
TOOL PROGRAMMERS, NUMERICAL CONTROL	154	86	152	86	152	75	120	-	120	-
LEGAL ASSISTANTS	291	827	281	799	227	616	119	153	117	151
TECHNICIANS, N.E.C.	4 542	1 847	4 399	1 800	3 391	1 221	986	433	977	408
SALES OCCUPATIONS	97 660	101 805	94 467	96 705	79 991	36 685	89 447	73 366	87 843	70 542
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	15 606	6 389	15 184	6 104	14 313	4 500	12 860	1 924	12 685	1 893
MANUFACTURING	1 036	161	1 007	157	911	135	474	61	469	60
WHOLESALE TRADE	1 865	163	1 857	163	1 827	118	2 106	60	2 090	59
RETAIL TRADE	11 963	5 791	11 594	5 522	10 879	4 037	9 867	1 631	9 717	1 607
ALL OTHER INDUSTRIES	742	274	726	262	696	210	413	172	409	167
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	5 329	2 264	5 259	2 221	4 861	1 573	9 103	2 177	9 024	2 146
MANUFACTURING	60	5	57	5	57	2	6	-	6	-
WHOLESALE TRADE	671	61	662	61	598	42	789	21	787	21
RETAIL TRADE	4 370	2 146	4 323	2 108	4 015	1 505	8 075	2 109	8 001	2 078
ALL OTHER INDUSTRIES	228	52	217	47	191	24	233	47	230	47
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	21 857	9 721	21 433	9 392	19 314	6 490	17 351	2 385	17 126	2 311
INSURANCE SALES OCCUPATIONS	9 309	2 656	9 155	2 613	8 352	2 180	8 733	828	8 631	827
REAL ESTATE SALES OCCUPATIONS	5 795	3 659	5 683	3 535	4 991	2 230	3 552	937	3 528	919
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	1 143	221	1 140	221	1 053	194	1 177	118	1 159	114
ADVERTISING AND RELATED SALES OCCUPATIONS	1 443	780	1 402	733	1 255	517	1 168	225	1 144	189
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	4 167	2 405	4 053	2 290	3 663	1 369	2 721	277	2 664	262
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	22 799	3 059	22 331	2 955	21 030	1 940	20 661	1 291	20 449	1 247
SALES ENGINEERS	998	24	989	24	956	9	1 596	13	1 588	13
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE TRADE	21 801	3 035	21 342	2 931	20 074	1 931	19 065	1 278	18 861	1 234
WHOLESALE TRADE	13 573	1 510	13 251	1 478	12 435	954	10 351	563	10 262	537
SALES WORKERS, RETAIL AND PERSONAL SERVICES	31 880	79 960	30 071	75 664	20 313	22 072	29 250	65 197	28 339	62 575
SALES WORKERS, MOTOR VEHICLES AND BOATS	4 294	387	4 038	363	3 642	266	4 191	121	4 095	115
SALES WORKERS, APPAREL	1 392	7 331	1 347	6 904	758	1 749	1 884	10 784	1 825	10 377
SALES WORKERS, SHOES	849	1 267	807	1 221	374	346	1 239	1 401	1 200	1 348
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	1 617	1 281	1 537	1 230	1 368	633	1 534	1 392	1 497	1 346
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	1 728	733	1 637	692	1 291	296	1 524	625	1 486	604
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	3 246	1 812	3 115	1 739	2 232	625	3 307	812	3 216	783
SALES WORKERS, PARTS	3 639	338	3 439	309	3 229	242	3 275	162	3 221	156
SALES WORKERS, OTHER COMMODITIES	7 748	27 133	7 402	26 003	4 486	7 539	7 888	26 029	7 653	24 995
RETAIL TRADE	7 177	26 517	6 897	25 436	4 139	7 324	7 064	24 856	6 846	23 907
PERSONAL, BUSINESS AND REPAIR SERVICES	52	77	52	70	39	31	361	433	353	398
ALL OTHER INDUSTRIES	519	539	453	497	308	184	463	740	454	690
SALES COUNTER CLERKS	379	1 448	337	1 387	249	499	529	1 496	514	1 416
CASHIERS	4 361	32 627	4 029	30 545	1 762	8 744	1 298	17 795	1 211	17 032
STREET AND DOOR-TO-DOOR SALES WORKERS	909	4 765	863	4 492	657	1 010	902	4 385	865	4 215
NEWS VENDORS	1 718	838	1 520	779	265	123	1 679	195	1 556	188
SALES RELATED OCCUPATIONS	189	412	189	369	160	110	222	392	220	370
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	52	284	52	247	38	46	101	257	100	240
AUCTIONEERS	98	10	98	10	89	-	121	5	120	5
SALES SUPPORT OCCUPATIONS, N.E.C.	39	118	39	112	33	64	-	130	-	125
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	71 757	267 014	69 159	258 020	59 457	177 169	64 538	190 201	63 010	185 142
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	9 316	8 578	9 143	8 337	8 698	7 334	2 809	4 078	2 757	3 975
SUPERVISORS, GENERAL OFFICE	4 157	6 139	4 068	5 994	3 846	5 177	1 269	3 026	1 248	2 952
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	428	190	428	190	417	188	160	46	158	46
SUPERVISORS, FINANCIAL RECORDS PROCESSING	1 504	1 344	1 492	1 311	1 483	1 227	415	338	407	331
CHIEF COMMUNICATIONS OPERATORS	296	184	293	182	288	166	163	561	161	544
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	2 931	721	2 862	660	2 664	576	802	107	783	102

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

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WISCONSIN

	1980										1970									
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED							
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						
COMPUTER EQUIPMENT OPERATORS	2 748	4 798	2 693	4 680	2 345	3 690	1 576	1 490	1 557	1 463										
COMPUTER OPERATORS	2 625	4 488	2 573	4 398	2 234	3 467	1 292	865	1 277	855										
PERIPHERAL EQUIPMENT OPERATORS	123	310	120	282	111	223	284	625	280	608										
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 155	88 786	1 099	86 271	802	61 499	1 727	68 980	1 688	67 376										
SECRETARIES	748	73 512	711	71 618	496	51 898	1 032	48 580	1 020	47 663										
STENOGRAPHERS	123	1 712	123	1 684	123	1 315	176	3 829	176	3 736										
TYPISTS	284	13 562	265	12 969	183	8 286	519	16 571	492	15 977										
INFORMATION CLERKS	2 108	16 124	1 943	15 339	1 332	8 631	1 804	10 614	1 753	10 250										
INTERVIEWERS	647	2 361	560	2 198	420	1 137	323	1 840	311	1 742										
HOTEL CLERKS	381	926	350	835	195	399	335	416	325	395										
TRANSPORTATION TICKET AND RESERVATION AGENTS	338	376	326	366	292	290	604	360	584	336										
RECEPTIONISTS	347	11 227	329	10 738	164	6 173	282	7 282	278	7 083										
INFORMATION CLERKS, N.E.C.	395	1 234	378	1 202	261	632	260	716	255	694										
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	4 210	16 342	3 998	15 747	3 083	9 805	1 970	9 897	1 915	9 554										
CLASSIFIED-NO CLERKS	42	275	42	275	32	180	32	114	31	109										
CORRESPONDENCE CLERKS	69	403	67	389	65	333	76	161	75	156										
ORDER CLERKS	1 805	4 022	1 737	3 890	1 586	2 690	366	1 439	356	1 380										
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	246	1 452	230	1 393	180	1 175	15	191	15	185										
LIBRARY CLERKS	628	3 135	587	3 059	215	1 211	509	2 937	493	2 881										
FILE CLERKS	1 078	4 545	1 014	4 263	771	2 492	605	4 299	585	4 114										
RECORDS CLERKS	342	2 510	321	2 478	234	1 724	367	756	360	729										
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 794	47 222	5 603	45 797	4 574	30 065	6 966	32 964	6 769	32 424										
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 881	38 362	3 765	37 230	2 939	23 483	5 097	26 116	4 987	25 748										
PAYROLL AND TIMEKEEPING CLERKS	852	3 426	789	3 295	733	2 673	1 142	2 433	1 092	2 355										
BILLING CLERKS	240	2 806	234	2 713	175	2 060	276	2 111	254	2 054										
COST AND RATE CLERKS	699	1 579	696	1 531	629	1 173	296	471	290	455										
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	122	1 049	119	1 028	98	676	155	1 833	146	1 812										
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	319	776	306	707	208	498	259	904	254	869										
DUPLICATING MACHINE OPERATORS	67	161	67	149	43	94	94	336	89	324										
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	40	103	40	91	36	67	41	242	41	232										
OFFICE MACHINE OPERATORS, N.E.C.	212	512	199	467	129	337	124	326	124	313										
COMMUNICATIONS EQUIPMENT OPERATORS	439	4 198	400	4 050	366	2 670	700	5 895	670	5 713										
TELEPHONE OPERATORS	312	3 996	287	3 862	257	2 595	469	5 776	440	5 600										
TELEGRAPHERS	111	58	103	54	99	25	231	119	230	113										
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	16	144	10	134	10	50	-	-	-	-										
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	9 717	4 832	9 576	4 614	8 448	2 892	10 440	4 273	10 302	4 093										
POSTAL CLERKS, EXCEPT MAIL CARRIERS	3 058	1 717	3 005	1 688	2 877	1 080	3 462	1 936	3 410	1 874										
MAIL CARRIERS, POSTAL SERVICE	4 626	600	4 611	575	4 357	324	5 205	394	5 181	382										
MAIL CLERKS, EXCEPT POSTAL SERVICE	1 249	2 068	1 227	1 943	846	1 293	1 173	1 529	1 134	1 456										
MESSENGERS	784	447	733	408	368	195	600	414	577	381										
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	24 413	12 946	23 311	12 141	20 708	9 456	23 791	7 015	23 097	6 622										
DISPATCHERS	1 150	653	1 125	612	1 080	512	976	182	956	178										
PRODUCTION COORDINATORS	2 916	2 117	2 802	2 015	2 694	1 665	2 937	677	2 869	639										
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	8 064	2 892	7 704	2 683	6 884	2 164	8 100	1 604	7 855	1 510										
STOCK AND INVENTORY CLERKS	9 182	4 559	8 722	4 252	7 257	3 282	8 402	2 655	8 142	2 489										
METER READERS	664	40	649	36	634	19	544	24	544	24										
WEIGHERS, MEASURERS, AND CHECKERS	891	821	819	737	765	600	1 301	771	1 231	727										
SAMPLERS	35	29	35	29	35	27	158	59	154	57										
EXPEDITERS	1 348	1 158	1 299	1 118	1 251	816	1 205	635	1 181	603										
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	163	677	156	659	108	371	168	408	165	395										
ADJUSTERS AND INVESTIGATORS	3 061	5 763	2 969	5 620	2 715	4 728	3 385	1 893	3 318	1 877										
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 235	2 459	1 205	2 416	1 149	2 190	1 069	524	1 055	520										
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	1 421	2 487	1 369	2 399	1 261	1 937	1 825	1 076	1 789	1 068										
ELIGIBILITY CLERKS, SOCIAL WELFARE	15	190	15	184	15	159	-	16	-	16										
BILL AND ACCOUNT COLLECTORS	390	627	380	621	290	442	491	277	474	273										
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	8 477	56 649	8 118	54 717	6 178	35 901	9 111	42 198	8 930	40 926										
GENERAL OFFICE CLERKS	4 308	27 711	4 127	26 659	2 984	16 807	4 965	21 563	4 853	20 867										
BANK TELLERS	648	9 697	632	9 490	428	6 335	619	4 611	619	4 562										
PROOFREADERS	60	493	51	464	38	286	141	425	140	397										
DATA-ENTRY KEYERS	599	8 605	570	8 298	453	6 095	249	6 282	242	6 082										
STATISTICAL CLERKS	495	2 021	464	1 973	386	1 592	894	2 010	875	1 932										
TEACHERS' AIDES	293	3 165	276	3 066	131	1 533	312	2 468	307	2 400										
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	2 074	4 957	1 998	4 767	1 758	3 253	1 931	4 839	1 894	4 686										
SERVICE OCCUPATIONS	114 497	202 193	106 846	190 767	68 835	79 000	86 423	149 083	83 360	142 854										
PRIVATE HOUSEHOLD OCCUPATIONS	325	8 491	281	7 923	128	2 554	503	16 359	448	15 430										
OCCUPATION: LAUNDRERS AND IRONERS	9	27	5	27	5	17	20	164	15	153										
COOKS, PRIVATE HOUSEHOLD	1	112	-	97	-	32	13	288	13	271										
HOUSEKEEPERS AND BUTLERS	12	693	12	635	5	228	15	761	13	725										
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	102	4 371	87	4 060	40	1 421	132	6 035	127	5 627										
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	201	3 288	177	3 104	78	856	323	9 111	280	8 654										
LIVING ARRANGEMENT: LIVING IN	25	356	25	355	25	276	16	1 283	16	1 275										
LIVING OUT	300	8 135	256	7 568	103	2 278	487	15 076	432	14 155										

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WISCONSIN	1980										1970									
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED									
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						
PROTECTIVE SERVICE OCCUPATIONS	22 756	3 651	22 036	3 383	19 178	1 558	18 577	1 821	18 333	1 767										
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	1 793	111	1 786	107	1 733	103	1 687	36	1 674	35										
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	311	-	311	-	311	-	554	-	549	-										
SUPERVISORS, POLICE AND DETECTIVES	1 099	48	1 099	44	1 075	44	963	18	958	18										
SUPERVISORS, GUARDS	383	63	376	63	347	59	170	18	167	17										
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	3 720	50	3 680	41	3 556	33	3 263	101	3 229	91										
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	459	35	447	26	425	18	292	-	284	-										
FIREFIGHTING OCCUPATIONS	3 261	15	3 233	15	3 131	15	2 971	101	2 945	91										
POLICE AND DETECTIVES	9 676	783	9 589	750	9 206	597	8 132	372	8 086	364										
POLICE AND DETECTIVES, PUBLIC SERVICE	7 383	407	7 318	404	7 064	368	6 512	197	6 481	197										
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	1 044	117	1 038	117	973	83	972	49	971	43										
CORRECTIONAL INSTITUTION OFFICERS	1 249	259	1 233	229	1 169	146	648	126	634	124										
GUARDS	7 567	2 707	6 981	2 485	6 683	825	5 495	1 312	5 344	1 277										
CROSSING GUARDS	264	947	224	926	48	49	351	987	335	964										
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	6 841	1 248	6 321	1 123	4 463	678	4 880	233	4 771	230										
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	462	512	436	436	172	98	264	92	238	83										
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	91 416	190 051	84 529	179 461	49 529	74 888	67 343	130 903	64 579	125 657										
FOOD PREPARATION AND SERVICE OCCUPATIONS	37 629	92 798	34 664	86 507	15 046	28 395	25 036	63 899	23 757	60 544										
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	1 939	3 413	1 862	3 278	1 451	1 684	1 457	2 045	1 373	1 970										
BARTENDERS	10 080	9 851	9 550	9 213	6 557	4 631	8 711	4 578	8 481	4 422										
WAITERS AND WAITRESSES	1 514	37 616	1 397	34 649	4 480	8 666	1 241	27 951	1 196	26 191										
COOKS, EXCEPT SHORT ORDER	11 453	20 568	10 488	19 349	4 343	8 393	4 129	12 224	3 876	11 668										
SHORT-ORDER COOKS	799	629	753	592	113	229	1 273	1 193	1 196	1 139										
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	664	3 573	625	3 269	125	451	1 034	1 407	970	1 355										
KITCHEN WORKERS, FOOD PREPARATION	430	2 916	384	2 739	105	930	115	2 194	108	2 088										
WAITERS' AND WAITRESSES' ASSISTANTS	3 542	3 453	3 202	3 239	429	567	2 692	940	2 461	896										
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	7 208	10 779	6 403	10 179	1 443	2 844	4 384	11 367	4 096	10 815										
HEALTH SERVICE OCCUPATIONS	4 200	45 377	4 036	43 709	2 953	24 823	3 560	33 909	3 500	33 115										
DENTAL ASSISTANTS	88	3 553	82	3 447	40	2 083	32	1 876	32	1 823										
HEALTH AIDES, EXCEPT NURSING	943	7 503	906	7 278	526	3 939	460	3 812	440	3 727										
NURSING AIDES, ORDERLIES, AND ATTENDANTS	3 169	34 321	3 048	32 984	2 387	18 801	3 068	28 221	3 028	27 565										
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	42 732	25 987	39 605	24 333	27 547	10 157	32 181	18 951	30 992	18 243										
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	2 018	744	1 949	694	1 856	463	863	497	837	479										
MAIDS AND HOUSEMEN	1 473	10 980	1 333	10 276	861	5 009	551	12 355	524	11 845										
JANITORS AND CLEANERS	38 920	14 149	36 041	13 256	24 593	4 612	30 118	5 959	29 028	5 784										
ELEVATOR OPERATORS	132	64	121	57	100	36	354	140	325	135										
PEST CONTROL OCCUPATIONS	189	50	161	50	137	37	295	-	278	-										
PERSONAL SERVICE OCCUPATIONS	6 855	25 889	6 224	24 912	3 983	11 513	6 566	14 144	6 330	13 755										
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	430	393	414	393	345	274	162	164	154	159										
BARBERS	1 672	347	1 635	346	1 298	248	3 227	76	3 210	75										
HAIRDRESSERS AND COSMETOLOGISTS	769	9 807	736	9 639	646	4 507	643	8 526	631	8 395										
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	1 219	553	923	480	322	175	794	341	709	309										
GUIDES	176	334	157	295	83	119	64	39	60	35										
USHERS	328	193	308	184	101	61	498	111	458	106										
PUBLIC TRANSPORTATION ATTENDANTS	70	212	55	194	34	118	15	30	8	30										
BAGGAGE PORTERS AND BELLHOPS	236	7	212	7	60	-	247	-	234	-										
WELFARE SERVICE AIDES	112	797	94	734	74	448	76	442	76	434										
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	1 131	11 228	1 025	10 750	656	4 778	250	2 383	237	2 283										
PERSONAL SERVICE OCCUPATIONS, N.E.C.	712	2 018	665	1 890	364	785	590	2 032	553	1 929										
FARMING, FORESTRY, AND FISHING OCCUPATIONS	94 711	26 221	90 693	25 437	77 713	16 250	99 246	14 576	97 550	14 262										
FARM OPERATORS AND MANAGERS	59 760	12 684	59 416	12 618	54 789	9 129	68 855	4 953	68 622	4 925										
FARMERS, EXCEPT HORTICULTURAL	55 512	11 966	55 280	11 921	50 915	8 670	66 420	4 518	66 212	4 492										
AGRICULTURAL PRODUCTION, CROPS	18 937	3 352	18 811	3 336	16 825	2 505	34 922	4 518	34 812	4 492										
HORTICULTURAL SPECIALTY FARMERS	90	28	77	28	73	17	313	366	310	364										
MANAGERS, FARMS, EXCEPT HORTICULTURAL	4 011	644	3 973	630	3 720	412	2 109	69	2 087	69										
MANAGERS, HORTICULTURAL SPECIALTY FARMS	147	46	86	39	81	30	13	-	13	-										
FARM OCCUPATIONS, EXCEPT MANAGERIAL	24 138	11 760	22 641	11 318	16 120	6 344	21 562	8 697	20 803	8 495										
SUPERVISORS, FARM WORKERS	485	231	447	220	419	123	260	51	239	50										
FARM WORKERS	23 427	11 261	21 980	10 834	15 546	6 108	20 600	8 300	19 886	8 131										
AGRICULTURAL PRODUCTION, CROPS	8 427	3 224	7 459	2 971	5 449	1 813	12 753	2 655	12 283	2 611										
MARINE LIFE CULTIVATION WORKERS	9	26	9	26	9	19	-	-	-	-										
NURSERY WORKERS	217	242	205	238	146	94	702	346	678	314										
RELATED AGRICULTURAL OCCUPATIONS	5 985	1 468	4 666	1 250	3 479	602	5 916	789	5 408	717										
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	386	7	343	7	312	5	541	13	513	13										
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	5 061	420	3 811	349	2 809	152	4 538	218	4 092	182										
ANIMAL CARETAKERS, EXCEPT FARM	458	764	437	726	290	331	569	350	546	334										
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	63	273	58	166	51	112	268	208	257	188										
INSPECTORS, AGRICULTURAL PRODUCTS	17	4	17	2	17	2	-	-	-	-										
FORESTRY AND LOGGING OCCUPATIONS	4 307	269	3 495	211	2 902	163	2 643	114	2 465	107										
SUPERVISORS, FORESTRY AND LOGGING WORKERS	137	3	129	3	119	3	82	-	79	-										
FORESTRY WORKERS, EXCEPT LOGGING	617	150	487	100	377	73	181	-	167	-										
TIMBER CUTTING AND LOGGING OCCUPATIONS	3 553	116	2 879	108	2 406	87	2 380	114	2 219	107										
FISHERS, HUNTERS, AND TRAPPERS	521	40	475	40	423	12	270	23	252	18										
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	50	-	44	-	37	-	44	9	38	4										
FISHERS	439	40	399	40	359	12	220	14	208	14										
HUNTERS AND TRAPPERS	32	-	32	-	27	-	6	-	6	-										

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	1980										1970									
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED							
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	259 462	21 780	235 387	19 946	219 436	15 827	225 531	19 234	216 504	17 658										
MECHANICS AND REPAIRERS	79 287	2 657	75 116	2 487	69 621	2 131	62 809	1 740	61 514	1 625										
SUPERVISORS, MECHANICS AND REPAIRERS	2 674	73	2 601	66	2 560	52	2 293	88	2 252	84										
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	76 613	2 584	72 515	2 421	67 061	2 079	60 516	1 652	59 262	1 541										
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	34 755	429	32 388	386	29 753	303	27 353	555	26 813	540										
AUTOMOBILE MECHANICS	20 681	252	19 339	225	17 586	171	16 719	233	16 385	233										
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	3 563	20	3 377	20	3 221	20	1 650	45	1 620	43										
AIRCRAFT MECHANICS	590	7	583	7	540	7	682	170	645	163										
SMALL ENGINE REPAIRERS	1 036	47	944	46	814	41	578	11	569	9										
AUTOMOBILE BODY AND RELATED REPAIRERS	4 675	47	4 257	42	3 916	33	2 492	29	2 461	29										
HEAVY EQUIPMENT MECHANICS	2 225	38	2 009	28	1 926	15	3 644	46	3 584	42										
FARM EQUIPMENT MECHANICS	1 985	18	1 879	18	1 750	16	1 588	21	1 549	21										
INDUSTRIAL MACHINERY REPAIRERS	11 194	345	10 682	315	10 124	301	6 811	132	6 684	119										
MACHINERY MAINTENANCE OCCUPATIONS	1 095	38	1 017	36	942	36	1 398	37	1 329	37										
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	10 722	822	10 408	780	9 747	679	10 136	308	10 005	293										
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	2 675	163	2 583	154	2 283	118	2 698	90	2 650	78										
DATA PROCESSING EQUIPMENT REPAIRERS	713	68	713	57	677	57	423	15	418	15										
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	1 721	41	1 672	41	1 514	37	1 432	20	1 423	19										
TELEPHONE LINE INSTALLERS AND REPAIRERS	1 107	25	1 067	25	1 054	23	983	75	973	73										
TELEPHONE INSTALLERS AND REPAIRERS	3 905	373	3 811	368	3 722	315	4 002	108	3 959	108										
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	601	152	562	135	497	129	598	-	582	-										
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	2 115	41	2 000	41	1 843	41	1 716	15	1 644	15										
MISCELLANEOUS MECHANICS AND REPAIRERS	16 732	909	16 020	863	14 652	719	13 102	605	12 787	537										
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	620	107	614	101	482	73	553	24	551	22										
LOCKSMITHS AND SAFE REPAIRERS	268	53	256	46	194	35	308	11	303	9										
OFFICE MACHINE REPAIRERS	695	13	666	13	608	13	773	6	767	6										
MECHANICAL CONTROLS AND VALVE REPAIRERS	474	4	458	4	398	4	659	51	654	47										
ELEVATOR INSTALLERS AND REPAIRERS	259	-	257	-	252	-	506	-	496	-										
MILLWRIGHTS	4 332	161	4 094	159	3 977	151	3 675	34	3 510	34										
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	4 983	355	4 748	326	4 131	236	4 150	350	4 066	299										
NOT SPECIFIED MECHANICS AND REPAIRERS	5 101	216	4 927	214	4 610	207	2 478	129	2 440	120										
CONSTRUCTION TRADES	90 993	1 823	74 480	1 463	68 206	1 041	70 529	1 334	64 705	1 198										
SUPERVISORS; CONSTRUCTION OCCUPATIONS	14 007	116	12 228	110	11 648	91	9 370	120	8 802	112										
SUPERVISORS; BRICKMASON, STONEMASONS, AND TILE SETTERS	151	-	137	-	124	-	177	-	151	-										
SUPERVISORS; CARPENTERS AND RELATED WORKERS	561	-	505	-	491	-	1 169	30	1 046	27										
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	760	6	743	6	723	3	648	-	625	-										
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	135	-	123	-	123	-	201	3	183	3										
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	272	-	263	-	263	-	591	-	562	-										
SUPERVISORS; N.E.C.	12 128	110	10 457	104	9 924	88	6 584	87	6 235	82										
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	76 986	1 707	62 252	1 353	56 558	950	61 159	1 214	55 903	1 086										
BRICKMASON AND STONEMASON	4 740	34	3 052	30	2 654	30	4 146	36	3 531	31										
TILE SETTERS, HARD AND SOFT	484	2	446	2	425	2	617	5	561	-										
CARPET INSTALLERS	1 598	34	1 450	32	1 226	17	1 229	20	1 174	20										
CARPENTERS	26 917	397	20 207	285	17 887	217	18 968	222	16 962	201										
DRYWALL INSTALLERS	1 345	69	1 047	51	964	16	819	15	752	15										
ELECTRICIANS	11 646	237	10 918	215	10 465	211	9 608	150	9 232	136										
ELECTRICAL POWER INSTALLERS AND REPAIRERS	2 163	28	2 084	28	2 005	28	2 005	18	1 965	18										
PAINTERS, CONSTRUCTION AND MAINTENANCE	6 682	565	5 589	444	4 736	263	5 987	392	5 466	354										
PAPERHANGERS	172	48	167	43	133	10	134	30	129	30										
PLASTERERS	416	7	317	7	256	-	464	3	429	3										
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	9 381	65	8 571	60	8 180	37	8 262	55	7 873	45										
CONCRETE AND TERRAZZO FINISHERS	1 627	10	777	6	745	6	1 410	43	1 117	41										
GLAZIERS	617	42	571	19	534	19	505	32	482	22										
INSULATION WORKERS	987	54	788	39	718	35	519	-	498	-										
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	175	1	56	-	52	-	156	-	131	-										
ROOFERS	2 390	1	1 602	-	1 271	-	1 325	6	1 175	-										
SHEETMETAL DUCT INSTALLERS	928	8	837	8	817	8	440	-	419	-										
STRUCTURAL METAL WORKERS	1 778	28	1 482	26	1 386	21	1 515	-	1 340	-										
DRILLERS, EARTH	557	7	439	5	426	5	400	141	381	129										
CONSTRUCTION TRADES, N.E.C.	2 383	70	1 852	53	1 678	25	2 650	46	2 286	41										
EXTRACTIVE OCCUPATIONS	689	40	579	32	511	32	1 784	84	1 687	62										
SUPERVISORS, EXTRACTIVE OCCUPATIONS	139	8	134	-	118	-	781	-	770	-										
DRILLERS, OIL WELL	136	2	98	2	95	2	354	-	335	-										
EXPLOSIVES WORKERS	148	14	132	14	111	14	381	14	335	3										
MINING MACHINE OPERATORS	165	16	131	16	119	16	139	-	128	-										
MINING OCCUPATIONS, N.E.C.	101	-	84	-	68	-	129	70	119	59										

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	88 493	17 260	85 212	15 964	81 098	12 623	90 409	16 076	88 598	14 773
SUPERVISORS, PRODUCTION OCCUPATIONS . . .	36 566	4 955	35 656	4 693	34 747	4 241	33 185	3 092	32 802	2 967
NONDURABLE GOODS MANUFACTURING . . .	9 305	1 510	9 141	1 385	8 948	1 300	8 146	1 168	8 078	1 108
DURABLE GOODS MANUFACTURING . . .	19 998	1 791	19 506	1 716	19 072	1 586	17 905	781	17 721	749
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	2 313	162	2 274	162	2 178	146	2 778	188	2 733	179
WHOLESALE AND RETAIL TRADE . . .	2 972	866	2 884	811	2 769	665	2 717	635	2 669	619
ALL OTHER INDUSTRIES . . .	1 978	626	1 851	619	1 780	544	1 639	320	1 601	312
PRECISION METALWORKING OCCUPATIONS . . .	27 559	1 330	26 420	1 197	25 222	1 037	30 120	1 378	29 385	-1 231
TOOL AND DIE MAKERS . . .	6 560	83	6 430	76	6 219	67	5 886	70	5 809	68
PRECISION ASSEMBLERS, METAL . . .	322	119	313	103	311	100	1 869	501	1 774	441
MACHINISTS . . .	14 690	702	13 966	610	13 328	574	15 336	567	15 027	493
BOILERMAKERS . . .	448	8	430	8	415	8	469	10	448	10
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS . . .	603	61	580	61	567	52	982	25	954	24
PATTERNMAKERS AND MODEL MAKERS, METAL . . .	769	21	748	21	713	21	1 299	45	1 267	45
LAY-OUT WORKERS . . .	774	42	725	39	688	24	289	-	285	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS) . . .	263	57	262	49	213	20	282	76	279	70
ENGRAVERS, METAL . . .	239	163	234	157	187	98	210	51	210	47
SHEET METAL WORKERS . . .	2 834	51	2 687	51	2 536	51	3 480	33	3 314	33
MISCELLANEOUS PRECISION METAL WORKERS . . .	57	23	45	22	45	22	18	-	18	-
PRECISION WOODWORKING OCCUPATIONS . . .	1 783	328	1 633	285	1 377	233	2 139	164	2 055	150
PATTERNMAKERS AND MODEL MAKERS, WOOD . . .	182	4	182	4	161	4	326	-	318	-
CABINET MAKERS AND BENCH CARPENTERS . . .	1 133	127	1 022	113	884	106	1 432	94	1 383	86
FURNITURE AND WOOD FINISHERS . . .	359	160	323	146	251	103	381	70	354	64
MISCELLANEOUS PRECISION WOODWORKERS . . .	109	37	106	22	81	20	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . .	1 560	3 196	1 490	3 001	1 209	1 731	1 934	2 964	1 892	2 855
DRESSMAKERS . . .	132	1 727	120	1 664	101	790	90	2 032	88	1 971
TAILORS . . .	253	348	248	312	214	207	384	342	382	318
UPHOLSTERERS . . .	694	458	675	423	535	257	650	222	641	207
SHOE REPAIRERS . . .	370	437	357	398	282	340	740	282	712	274
APPAREL AND FABRIC PATTERNMAKERS . . .	74	130	58	109	57	88	29	-	28	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS . . .	37	96	32	95	20	49	41	86	41	85
PRECISION WORKERS, ASSORTED MATERIALS . . .	5 587	3 716	5 285	3 420	5 013	3 002	5 857	5 594	5 674	4 948
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS . . .	1 782	172	1 646	150	1 590	120	2 156	140	2 094	120
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS . . .	455	36	435	29	423	29	80	10	79	9
OPTICAL GOODS WORKERS . . .	600	349	571	332	534	287	529	94	529	69
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS . . .	486	398	480	383	426	268	380	145	375	145
BOOKBINDERS . . .	434	589	420	546	373	454	341	489	330	450
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS . . .	815	1 986	781	1 832	743	1 725	1 702	4 683	1 616	4 125
MISCELLANEOUS PRECISION WORKERS, N.E.C. . .	1 015	186	952	148	924	119	669	33	651	30
PRECISION FOOD PRODUCTION OCCUPATIONS . . .	9 845	2 794	9 341	2 530	8 286	1 625	9 457	1 368	9 260	1 278
BUTCHERS AND MEAT CUTTERS . . .	6 075	767	5 754	699	5 177	531	7 128	551	7 002	512
BAKERS . . .	1 358	1 473	1 291	1 372	1 073	767	1 501	590	1 464	580
FOOD BATCHMAKERS . . .	2 412	554	2 296	459	2 036	327	828	227	794	186
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS . . .	1 456	823	1 377	720	1 347	670	3 420	1 468	3 327	1 300
INSPECTORS, TESTERS, AND GRADERS . . .	1 408	700	1 348	644	1 318	609	3 420	1 248	3 327	1 106
ADJUSTERS AND CALIBRATORS . . .	48	123	29	76	29	61	-	220	-	194
PLANT AND SYSTEM OPERATORS . . .	4 137	118	4 010	118	3 897	84	4 297	48	4 203	44
WATER AND SEWAGE TREATMENT PLANT OPERATORS . . .	619	5	612	5	577	3	388	-	380	-
POWER PLANT OPERATORS . . .	775	16	768	16	759	9	532	26	531	22
STATIONARY ENGINEERS . . .	2 256	79	2 202	79	2 133	54	2 947	22	2 886	22
MISCELLANEOUS PLANT AND SYSTEM OPERATORS . . .	487	18	428	18	428	18	430	-	406	-
OPERATORS, FABRICATORS, AND LABORERS . . .	367 032	134 515	323 287	118 509	285 038	94 256	322 370	98 335	305 007	89 270
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	185 869	97 975	167 204	86 158	156 268	73 229	161 207	73 655	155 855	66 773
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . .	119 016	55 849	109 417	49 639	102 278	41 320	113 162	49 763	109 549	45 639
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . .	29 445	6 864	26 933	6 006	25 395	5 541	25 640	5 626	24 869	5 054
LATHE AND TURNING MACHINE SET-UP OPERATORS . . .	3 730	248	3 603	246	3 512	237	2 895	139	2 862	139
LATHE AND TURNING MACHINE OPERATORS . . .	5 163	422	4 761	352	4 518	313	4 090	617	3 988	576
MILLING AND PLANING MACHINE OPERATORS . . .	935	100	900	97	811	97	291	-	284	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS . . .	5 093	2 786	4 465	2 456	4 254	2 301	5 170	2 452	4 945	2 147
ROLLING MACHINE OPERATORS . . .	268	71	244	58	244	51	253	39	251	39
DRILLING AND BORING MACHINE OPERATORS . . .	3 554	1 115	3 185	928	3 014	831	3 928	1 032	3 775	916
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS . . .	9 373	1 829	8 535	1 608	7 842	1 462	7 297	1 186	7 094	1 096
FORGING MACHINE OPERATORS . . .	550	44	507	39	495	39	633	4	607	-
NUMERICAL CONTROL MACHINE OPERATORS . . .	73	9	60	9	54	9	6	-	6	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS . . .	706	240	673	213	651	201	1 077	157	1 057	141

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

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WISCONSIN	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	USUALLY WORKED FULL TIME IN 1979		MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	598	545	555	518	522	474	1 136	784	1 070	733
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	6 905	2 611	6 178	2 306	5 817	2 061	6 845	1 845	6 660	1 631
MOLDING AND CASTING MACHINE OPERATORS	4 532	2 251	4 007	1 969	3 819	1 749	4 468	1 649	4 331	1 481
METAL PLATING MACHINE OPERATORS	1 011	208	895	201	817	180	816	164	799	118
HEAT TREATING EQUIPMENT OPERATORS	818	47	770	40	718	38	988	32	977	32
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	544	105	506	96	463	94	573	-	553	-
WOODWORKING MACHINE OPERATORS	4 403	1 227	3 796	1 050	3 360	941	3 807	814	3 572	740
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	242	61	218	56	207	48	155	-	150	-
SAWING MACHINE OPERATORS	2 896	584	2 500	490	2 298	463	2 952	465	2 756	421
SHAPING AND JOINING MACHINE OPERATORS	251	115	206	95	194	87	69	71	67	64
NAILING AND TACKING MACHINE OPERATORS	218	85	173	72	139	51	92	64	79	60
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	796	382	699	337	522	292	539	214	520	195
PRINTING MACHINE OPERATORS	8 784	3 388	8 460	3 141	7 778	2 278	8 720	1 341	8 605	1 265
PRINTING MACHINE OPERATORS	6 138	1 315	5 955	1 204	5 503	936	5 247	653	5 179	608
PHOTOENGRAVERS AND LITHOGRAPHERS	1 174	160	1 113	136	1 039	109	1 114	116	1 105	112
TYPESETTERS AND COMPOSITORS	721	1 007	697	953	620	631	1 637	387	1 609	373
MISCELLANEOUS PRINTING MACHINE OPERATORS	751	906	695	848	616	602	722	185	712	172
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 930	13 441	2 686	12 200	2 313	9 002	4 530	18 848	4 385	17 788
WINDING AND TWISTING MACHINE OPERATORS	195	117	193	108	193	96	76	226	76	206
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	51	286	45	271	41	207	141	578	139	560
TEXTILE CUTTING MACHINE OPERATORS	103	117	94	107	91	99	105	102	101	92
TEXTILE SEWING MACHINE OPERATORS	287	6 048	260	5 387	219	4 323	419	8 717	396	8 154
SHOE MACHINE OPERATORS	493	1 958	454	1 720	430	1 528	1 031	2 600	991	2 447
PRESSING MACHINE OPERATORS	54	1 060	47	1 003	37	574	206	2 106	198	2 006
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	1 142	3 349	1 054	3 137	803	1 770	1 123	3 412	1 098	3 279
MISCELLANEOUS TEXTILE MACHINE OPERATORS	605	506	539	467	499	405	1 429	1 107	1 386	1 044
MACHINE OPERATORS, ASSORTED MATERIALS	65 951	27 773	60 809	24 418	57 093	21 023	62 484	20 505	60 388	18 428
CEMENTING AND GLUING MACHINE OPERATORS	752	562	597	492	559	398	1 232	1 130	1 185	1 022
PACKAGING AND FILLING MACHINE OPERATORS	1 958	1 992	1 778	1 485	1 594	1 222	3 116	1 643	2 957	1 385
EXTRUDING AND FORMING MACHINE OPERATORS	601	124	547	124	534	95	492	198	476	180
MIXING AND BLENDING MACHINE OPERATORS	2 482	400	2 302	347	2 159	316	2 919	229	2 780	222
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	1 474	107	1 426	97	1 366	83	1 384	34	1 336	30
COMPRESSING AND COMPACTING MACHINE OPERATORS	474	142	424	114	399	82	554	343	532	308
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	3 837	894	3 483	778	3 242	711	3 803	920	3 657	807
ROASTING AND BAKING MACHINE OPERATORS, FOOD	267	27	257	25	235	25	202	-	196	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	373	81	349	54	347	45	361	14	349	11
FOLDING MACHINE OPERATORS	406	346	379	277	334	251	552	457	536	414
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	4 520	216	4 274	204	4 072	186	5 117	303	5 026	272
CRUSHING AND GRINDING MACHINE OPERATORS	2 296	136	2 083	111	1 910	97	2 326	69	2 216	61
SLICING AND CUTTING MACHINE OPERATORS	5 010	2 074	4 586	1 826	4 342	1 566	4 278	1 423	4 114	1 285
MOTION PICTURE PROJECTIONISTS	233	16	222	16	143	-	270	27	270	27
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	676	1 111	650	1 023	502	663	537	819	527	760
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	40 592	19 545	37 452	17 445	35 355	15 283	35 341	12 896	34 231	11 644
OCCUPATION:										
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	19 705	8 391	18 498	7 618	17 689	6 658	28 522	9 491	27 648	8 588
MACHINE OPERATORS, NOT SPECIFIED	20 887	11 154	18 954	9 827	17 666	8 625	6 819	3 405	6 583	3 056
INDUSTRY:										
MANUFACTURING	37 114	17 924	34 499	16 049	32 823	14 394	33 031	12 139	32 026	10 952
NONDURABLE GOODS	16 217	7 420	15 453	6 507	14 872	5 692	15 558	3 875	15 148	3 456
FOOD AND KINDRED PRODUCTS	3 342	1 651	3 097	1 282	2 946	1 090	4 304	661	4 127	515
TOBACCO MANUFACTURES	-	-	-	-	-	-	29	-	29	-
TEXTILE MILL PRODUCTS	167	307	163	288	162	257	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	76	214	76	191	76	159	63	237	60	204
PAPER AND ALLIED PRODUCTS	8 868	1 829	8 647	1 727	8 437	1 656	7 663	902	7 545	866
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	721	645	683	577	619	437	875	546	838	472
CHEMICALS AND ALLIED PRODUCTS	797	605	769	550	729	482	631	319	607	277
PETROLEUM AND COAL PRODUCTS	41	13	38	6	38	6	43	8	43	6
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 873	1 643	1 680	1 457	1 598	1 239	1 437	933	1 399	855
LEATHER AND LEATHER PRODUCTS	332	513	300	429	267	366	513	269	500	261
DURABLE GOODS	20 074	10 025	18 344	9 114	17 298	8 392	17 265	8 150	16 676	7 408
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	1 397	507	1 253	472	1 185	426	997	321	947	292
FURNITURE AND FIXTURES	407	287	371	245	315	229	243	200	240	163
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	690	308	597	260	580	251	669	252	638	242
PRIMARY METAL INDUSTRIES	2 511	641	2 307	604	2 175	574	3 049	464	2 980	435
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	562	59	523	57	480	50	305	14	296	14

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN

	1980				1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.										
FABRICATED METAL INDUSTRIES . . .	2 870	1 281	2 655	1 147	2 462	1 048	2 480	1 402	2 375	1 285
MACHINERY, EXCEPT ELECTRICAL. . .	7 223	2 134	6 809	1 978	6 431	1 865	5 151	1 576	4 985	1 489
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	2 177	3 104	2 015	2 911	1 916	2 650	2 020	2 465	1 957	2 207
TRANSPORTATION EQUIPMENT.	1 920	537	1 547	398	1 486	370	1 939	438	1 874	397
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT.	1 454	454	1 107	343	1 074	323	1 343	243	1 297	230
OTHER TRANSPORTATION EQUIPMENT.	466	83	440	55	412	47	596	195	577	167
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES.	501	518	473	486	468	435	143	263	135	229
MISCELLANEOUS MANUFACTURING INDUSTRIES.	378	708	317	613	280	544	574	769	545	669
NOT SPECIFIED MANUFACTURING INDUSTRIES.	823	479	702	428	653	310	208	114	202	88
NONMANUFACTURING INDUSTRIES	3 478	1 621	2 953	1 396	2 532	889	2 310	757	2 205	692
CONSTRUCTION.	667	21	452	15	417	10	119	-	97	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	875	90	742	90	669	78	478	37	456	31
WHOLESALE TRADE.	700	290	662	228	602	195	761	318	734	289
RETAIL TRADE.	344	372	316	322	255	182	299	49	289	45
BUSINESS AND REPAIR SERVICES. . . .	284	253	246	188	203	112	265	141	259	129
PUBLIC ADMINISTRATION.	121	42	112	42	91	34	169	23	169	23
ALL OTHER INDUSTRIES.	487	553	423	511	295	278	219	189	201	175
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS.	54 018	31 048	45 961	26 848	42 815	23 362	37 856	15 694	36 429	13 860
WELDERS AND CUTTERS.	22 449	1 733	19 905	1 493	18 939	1 398	17 008	1 048	16 593	963
SOLDERERS AND BRAZERS.	141	428	116	409	105	357	224	641	224	529
ASSEMBLERS.	29 526	27 851	24 195	24 082	22 271	20 957	19 248	13 195	18 287	11 643
HAND CUTTING AND TRIMMING OCCUPATIONS.	374	149	341	121	288	111	391	145	375	124
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS.	175	123	166	115	148	88	144	110	136	102
HAND PAINTING, COATING AND DECORATING OCCUPATIONS.	828	380	787	351	643	258	606	276	587	250
HAND ENGRAVING AND PRINTING OCCUPATIONS.	24	8	18	8	13	6	24	88	23	81
HAND GRINDING AND POLISHING OCCUPATIONS.	96	27	96	27	92	20	50	-	49	-
MISCELLANEOUS HAND WORKING OCCUPATIONS.	405	349	337	242	316	167	161	191	155	168
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	12 835	11 078	11 826	9 671	11 175	8 547	10 189	8 198	9 877	7 274
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS.	10 220	8 515	9 450	7 631	9 114	6 933	8 152	6 318	7 916	5 614
PRODUCTION TESTERS.	1 320	618	1 244	559	1 213	503	1 097	507	1 063	449
PRODUCTION SAMPLERS AND WEIGHERS. . .	86	72	67	70	54	53	142	74	137	70
GRADERS AND SORTERS, EXCEPT AGRICULTURAL.	1 209	1 873	1 065	1 411	794	1 058	798	1 299	761	1 141
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	98 956	8 086	86 640	7 540	78 894	3 532	80 796	3 799	75 619	3 601
MOTOR VEHICLE OPERATORS.	66 568	6 280	59 515	5 938	53 101	2 078	55 995	2 956	52 851	2 858
SUPERVISORS, MOTOR VEHICLE OPERATORS.	498	41	479	41	460	35	336	44	333	43
TRUCK DRIVERS, HEAVY.	45 828	886	40 009	769	37 925	603	36 726	558	34 208	518
TRUCK DRIVERS, LIGHT.	10 060	637	9 344	574	7 481	342	7 512	327	7 234	316
DRIVER-SALES WORKERS.	3 450	355	3 322	334	3 102	135	5 277	54	5 092	53
BUS DRIVERS.	4 529	3 989	4 390	3 870	2 788	748	3 677	1 781	3 643	1 750
TAXICAB DRIVERS AND CHAUFFEURS. . . .	1 700	300	1 490	283	1 075	199	1 911	175	1 819	161
PARKING LOT ATTENDANTS.	381	67	365	67	161	16	524	17	492	17
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	122	5	116	-	109	-	32	-	30	-
RAIL TRANSPORTATION OCCUPATIONS. . . .	3 922	85	3 783	70	3 595	59	4 578	52	4 452	52
RAILROAD CONDUCTORS AND YARDMASTERS.	859	8	835	8	797	8	947	-	929	-
LOCOMOTIVE OPERATING OCCUPATIONS. . .	1 266	6	1 247	6	1 175	-	1 620	19	1 556	19
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS.	1 718	63	1 625	48	1 547	43	1 836	33	1 796	33
RAIL VEHICLE OPERATORS, N.E.C.	79	8	76	8	76	8	175	-	171	-
WATER TRANSPORTATION OCCUPATIONS. . .	640	7	471	5	446	5	841	22	738	22
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS.	217	7	177	5	177	5	245	11	207	11
SAILORS AND DECKHANDS.	226	-	130	-	130	-	465	11	405	11
MARINE ENGINEERS.	66	-	49	-	44	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS.	131	-	115	-	95	-	131	-	126	-
MATERIAL MOVING EQUIPMENT OPERATORS. .	27 826	1 714	22 871	1 527	21 752	1 390	19 382	769	17 578	669
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS.	647	30	620	30	588	27	225	-	214	-
OPERATING ENGINEERS.	4 385	27	2 853	15	2 752	15	2 481	17	2 044	15
LONGSHORE EQUIPMENT OPERATORS.	61	-	30	-	22	-	19	-	7	-
HOIST AND WINCH OPERATORS.	298	25	271	18	200	14	367	-	348	-
CRANE AND TOWER OPERATORS.	3 079	65	2 749	63	2 661	63	3 624	103	3 435	75
EXCAVATING AND LOADING MACHINE OPERATORS.	1 376	15	997	6	953	-	1 390	-	1 136	-
GRADER, DOZER, AND SCRAPER OPERATORS.	1 328	9	980	3	912	3	2 071	22	1 695	17
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS.	13 021	762	11 246	659	10 747	628	7 599	161	7 186	138
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS.	3 631	781	3 125	733	2 917	640	1 606	466	1 513	424

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	USUALLY WORKED FULL TIME IN 1979		MALE	FEMALE	MALE	FEMALE
				MALE	FEMALE					
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	82 207	28 454	69 443	24 811	49 876	17 495	80 367	20 881	73 533	18 896
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	16	2	10	2	10	2	31	-	31	-
HELPERS, MECHANICS AND REPAIRERS	372	13	276	11	183	6	577	-	549	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	1 541	54	940	41	764	34	1 910	5	1 525	5
HELPERS, CONSTRUCTION TRADES.	1 365	21	795	18	657	13	1 632	-	1 287	-
HELPERS, SURVEYOR	132	23	114	13	88	13	178	5	143	5
HELPERS, EXTRACTIVE OCCUPATIONS	44	10	31	10	19	8	100	-	95	-
CONSTRUCTION LABORERS.	13 243	337	8 596	209	7 710	118	10 052	144	7 914	114
PRODUCTION HELPERS	1 524	804	1 368	759	1 181	503	3 590	914	3 461	835
FREIGHT, STOCK, AND MATERIAL HANDLERS.	24 519	5 065	22 181	4 610	12 302	2 368	25 025	3 520	23 347	3 226
GARBAGE COLLECTORS.	1 428	30	1 250	27	1 062	15	1 750	5	1 698	5
STEVEDORES.	142	-	81	-	72	-	346	-	128	-
STOCK HANDLERS AND BAGGERS.	12 642	3 408	11 820	3 189	3 771	1 365	11 277	1 933	10 638	1 792
MACHINE FEEDERS AND OFFBEARERS.	1 335	988	1 202	859	1 121	639	1 924	720	1 813	650
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	8 972	639	7 828	535	6 276	349	9 728	862	9 070	779
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	5 830	702	5 357	654	2 580	259	9 985	271	9 425	231
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	3 182	648	2 741	548	1 620	379	3 232	474	3 001	413
HAND PACKERS AND PACKAGERS	5 613	13 035	5 047	11 209	4 289	8 629	4 697	10 136	4 478	9 214
LABORERS, EXCEPT CONSTRUCTION.	26 367	7 794	22 927	6 768	19 237	5 197	21 268	5 417	19 802	4 858
MANUFACTURING	15 248	5 405	13 495	4 741	12 002	4 042	11 667	3 049	10 914	2 655
NONDURABLE GOODS	6 006	2 562	5 378	2 242	4 791	1 878	5 068	1 620	4 741	1 391
FOOD AND KINDRED PRODUCTS	2 837	1 034	2 483	822	2 204	673	2 509	708	2 369	557
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	194	256	167	239	127	212	201	259	193	237
PAPER AND ALLIED PRODUCTS	1 202	373	1 103	353	1 053	322	1 041	160	968	141
CHEMICALS AND ALLIED PRODUCTS	403	173	374	160	342	142	411	106	368	93
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	467	247	401	214	374	184	237	94	220	94
OTHER NONDURABLE GOODS.	903	479	850	454	691	345	669	293	623	269
DURABLE GOODS.	8 837	2 681	7 789	2 353	6 941	2 053	6 580	1 418	6 159	1 259
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 494	491	1 267	416	1 133	363	968	332	846	294
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	628	163	554	144	486	127	418	22	381	22
PRIMARY METAL INDUSTRIES.	1 777	114	1 599	102	1 460	93	1 489	84	1 403	79
FABRICATED METAL INDUSTRIES	1 186	439	1 050	372	907	345	862	392	831	354
MACHINERY, EXCEPT ELECTRICAL.	1 869	400	1 720	369	1 529	355	1 374	118	1 316	100
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	558	541	498	496	464	418	279	110	261	94
TRANSPORTATION EQUIPMENT.	919	185	746	131	693	119	903	109	851	106
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	756	168	620	122	602	117	597	95	565	92
OTHER DURABLE GOODS	406	348	355	323	269	233	287	251	270	210
NOT SPECIFIED MANUFACTURING INDUSTRIES.	405	162	328	146	270	111	19	11	14	5
NONMANUFACTURING INDUSTRIES	11 119	2 389	9 432	2 027	7 235	1 155	9 601	2 368	8 888	2 203
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	2 692	211	2 147	173	1 915	108	2 164	117	1 950	109
WHOLESALE TRADE.	3 052	541	2 758	473	2 317	281	2 996	768	2 829	704
RETAIL TRADE	2 001	737	1 715	619	1 112	372	1 807	641	1 700	590
BUSINESS AND REPAIR SERVICES	825	153	654	106	422	85	436	73	417	68
PUBLIC ADMINISTRATION.	804	130	706	89	570	36	791	67	731	63
ALL OTHER INDUSTRIES	1 745	617	1 452	567	899	273	1 407	702	1 261	669
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION.	1 444	2 934	...	...	...	...	793	1 072	...	...
LAST JOB ARMED FORCES.	592	77	...	...	...	...	607	32	...	...
LAST WORKED 1974 OR EARLIER.	852	2 857	...	...	...	...	186	1 040	...	...

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	TOTAL																RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUTIC		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE		FEMALE			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	297 223	960 6471	244 872	913 915	35 683	34 316	6 309	4 772	4 599	4 232	14 805	9 540	466 771	298 328				
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	258 732	173 701	251 809	167 262	3 803	4 269	605	729	2 027	988	1 625	1 298	67 686	46 141				
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	139 301	52 101	136 559	50 121	1 810	1 345	302	264	402	266	715	398	38 861	13 958				
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	520	183	483	164	14	12	8	7	-	-	15	-	161	26				
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	3 361	1 837	3 306	1 752	35	48	19	28	-	7	22	2	1 119	862				
FEDERAL	504	228	496	206	2	11	5	9	-	-	8	2	125	65				
STATE	1 121	345	1 115	327	6	13	-	5	-	-	7	-	337	77				
LOCAL	1 736	1 264	1 695	1 219	27	24	14	14	-	7	7	-	657	720				
ADMINISTRATORS, PROTECTIVE SERVICES	579	52	577	34	-	8	2	-	-	5	-	5	234	8				
FINANCIAL MANAGERS	4 720	1 690	4 666	1 631	50	29	4	5	-	23	7	2	1 060	412				
PERSONNEL AND LABOR RELATIONS MANAGERS	2 430	1 130	2 367	1 103	32	14	19	-	12	5	8	8	680	264				
PURCHASING MANAGERS	1 043	203	1 032	198	-	5	3	-	8	-	-	-	204	35				
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	10 881	1 727	10 778	1 698	70	24	-	-	27	5	72	19	2 699	369				
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 156	2 381	4 963	2 213	158	126	6	16	19	22	14	10	1 363	395				
MANAGERS, MEDICINE AND HEALTH	1 192	1 116	1 151	1 057	37	46	2	6	-	7	9	6	338	269				
MANAGERS, PROPERTIES AND REAL ESTATE	1 163	904	1 143	900	9	4	11	-	-	-	6	-	176	121				
POSTMASTERS AND MAIL SUPERINTENDENTS	487	270	484	268	-	-	3	-	-	2	-	-	371	238				
FUNERAL DIRECTORS	881	55	876	55	5	-	-	-	-	-	-	-	254	19				
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	68 672	20 696	67 464	20 041	761	496	126	104	190	51	343	104	19 063	5 314				
CONSTRUCTION	3 206	329	3 177	326	9	-	5	3	7	-	5	-	1 103	117				
MANUFACTURING	23 650	2 412	23 321	2 357	209	32	28	15	76	8	92	2	6 825	662				
NONDURABLE GOODS	8 815	1 045	8 693	1 011	78	18	2	8	34	8	54	2	2 586	292				
DURABLE GOODS	14 835	1 367	14 628	1 346	131	14	26	7	42	-	38	-	4 239	370				
TRANSPORTATION	2 886	440	2 841	440	40	-	5	-	-	-	12	-	735	102				
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	2 433	618	2 415	600	16	18	-	-	-	-	9	-	664	109				
WHOLESALE TRADE	5 287	728	5 230	709	46	19	5	-	6	-	22	3	1 624	186				
RETAIL TRADE	13 083	5 796	12 805	5 678	164	102	22	3	42	9	89	35	3 431	1 644				
GENERAL MERCHANDISE STORES	1 031	769	1 018	759	11	6	-	-	2	-	13	4	216	148				
FOOD, BAKERY, AND DAIRY STORES	1 398	358	1 375	358	12	-	2	-	-	-	9	-	390	149				
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	1 579	262	1 547	262	18	-	8	-	6	-	-	-	577	143				
EATING AND DRINKING PLACES	5 492	3 170	5 326	3 086	98	72	3	3	30	9	61	25	1 192	885				
OTHER RETAIL TRADE	3 583	1 237	3 539	1 213	25	24	9	-	4	-	6	6	1 056	319				
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	4 456	2 114	4 391	2 033	33	62	13	14	6	5	23	15	1 083	410				
PERSONAL SERVICES	2 907	676	2 852	661	38	7	-	-	5	-	28	-	632	128				
ALL OTHER INDUSTRIES	1 276	911	1 238	905	16	3	5	3	6	-	23	2	498	334				
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	9 013	3 646	8 870	3 574	105	24	7	15	31	20	19	19	4 590	2 079				
CONSTRUCTION	976	40	976	40	-	-	-	-	-	-	-	-	575	26				
MANUFACTURING	1 116	198	1 114	198	-	-	-	-	2	-	2	-	624	98				
NONDURABLE GOODS	394	96	392	96	-	-	-	-	2	-	2	-	230	56				
DURABLE GOODS	722	102	722	102	-	-	-	-	-	-	-	-	394	42				
TRANSPORTATION	270	45	270	45	-	-	-	-	-	-	-	-	175	20				
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	24	-	24	-	-	-	-	-	-	-	-	-	19	-				
WHOLESALE TRADE	513	54	497	54	16	-	-	-	-	-	7	-	254	28				
RETAIL TRADE	3 896	2 101	3 800	2 050	67	14	-	12	29	20	10	11	1 824	1 209				
GENERAL MERCHANDISE STORES	48	13	48	13	-	-	-	-	-	-	-	-	26	13				
FOOD, BAKERY, AND DAIRY STORES	215	111	215	111	-	-	-	-	-	-	-	-	126	94				
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	188	10	188	10	-	-	-	-	-	-	-	-	134	10				
EATING AND DRINKING PLACES	2 667	1 484	2 580	1 435	58	14	-	12	29	18	10	11	1 188	849				
OTHER RETAIL TRADE	778	483	769	481	9	-	-	-	2	-	-	-	350	243				
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	240	31	230	31	10	-	-	-	-	-	-	-	73	13				
PERSONAL SERVICES	637	169	618	166	12	3	7	-	-	-	-	-	224	63				
ALL OTHER INDUSTRIES	868	666	868	664	-	-	-	-	-	-	-	-	551	435				
MANAGEMENT RELATED OCCUPATIONS	473	342	473	326	-	7	-	3	-	-	-	6	271	187				
ACCOUNTANTS AND AUDITORS	29 203	16 211	28 399	15 433	534	509	92	83	115	119	200	223	6 549	3 547				
UNDERWRITERS	11 107	6 415	10 933	6 172	98	137	13	23	46	71	35	77	1 978	1 438				
OTHER FINANCIAL OFFICERS	111	120	111	112	-	-	-	-	-	8	-	-	17	8				
MANAGEMENT ANALYSTS	4 055	2 960	4 009	2 816	27	119	7	13	12	12	14	14	1 092	762				
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	1 005	356	983	344	6	12	-	-	16	-	15	6	206	54				
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	4 684	3 387	4 296	3 132	299	165	43	26	25	15	83	99	994	625				
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	730	40	730	40	-	-	-	-	-	-	5	-	433	9				
PURCHASING AGENTS AND BUYERS, N.E.C.	1 437	1 023	1 412	1 004	7	19	6	-	6	-	8	-	318	206				
BUSINESS AND PROMOTION AGENTS	3 052	1 213	3 021	1 179	24	7	2	14	5	13	4	5	779	267				
CONSTRUCTION INSPECTORS	208	81	208	70	-	11	-	-	-	-	-	-	44	11				
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	751	46	719	40	19	6	-	-	-	-	13	5	115	12				
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	1 963	390	1 882	361	49	23	21	-	5	-	23	17	536	105				
PROFESSIONAL SPECIALTY OCCUPATIONS	100	180	95	163	5	10	-	7	-	-	-	-	37	50				
ENGINEERS, ARCHITECTS, AND SURVEYORS	119 431	121 600	115 250	117 141	1 993	2 924	303	465	1 625	722	910	900	28 825	32 183				
ARCHITECTS	23 349	1 184	22 767	1 126	157	27	20	11	376	13	167	-	5 338	229				
ENGINEERS	1 422	107	1 384	98	15	9	-	-	17	-	18	-	329	36				
AEROSPACE	21 273	1 058	20 749	1 009	126	18	20	11	359	13	145	-	4 762	191				
METALLURGICAL AND MATERIALS	94	3	94	3	-	-	-	-	-	-	-	-	17	3				
MINING	501	15	487	15	-	-	-	-	14	-	7	-	94	4				
PETROLEUM	42	-	42	-	-	-	-	-	-	-	-	-	25	-				
CHEMICAL	449	20	435	20	-	-	-	-	14	-	15	-	165	-				
NUCLEAR	11	-	11	-	-	-	-	-	-	-	-	-	6	-				
CIVIL	2 410	44	2 364	44	10	-	4	-	21	-	28	-	505	4				
AGRICULTURAL	245	23	241	23	-</													

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
MATHEMATICAL AND COMPUTER SCIENTISTS	3 473	1 217	3 300	1 124	99	48	4	-	65	45	21	4	622	191
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 339	715	2 211	660	84	40	4	-	35	15	17	-	450	108
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	767	234	752	216	6	-	-	-	9	18	4	4	106	39
ACTUARIES	159	46	159	46	-	-	-	-	-	-	-	-	29	2
STATISTICIANS	181	209	159	189	9	8	-	-	13	12	-	-	37	42
MATHEMATICAL SCIENTISTS, N.E.C.	27	13	19	13	-	-	-	-	8	-	-	-	-	-
NATURAL SCIENTISTS	3 623	1 038	3 435	983	56	25	15	2	105	28	42	-	1 011	212
PHYSICISTS AND ASTRONOMERS	159	14	148	14	-	-	-	-	5	-	6	-	42	-
CHEMISTS, EXCEPT BIOCHEMISTS	1 095	223	1 048	213	6	-	-	-	37	10	17	-	222	55
ATMOSPHERIC AND SPACE SCIENTISTS	141	32	133	25	8	7	-	-	-	-	-	-	20	4
GEOLOGISTS AND GEODESISTS	165	30	165	30	-	-	-	-	-	-	-	-	28	3
PHYSICAL SCIENTISTS, N.E.C.	79	7	74	7	-	-	-	-	5	-	5	-	4	-
AGRICULTURAL AND FOOD SCIENTISTS	523	94	474	94	31	-	-	-	18	-	7	-	160	30
BIOLOGICAL AND LIFE SCIENTISTS	634	359	599	334	-	9	-	-	35	16	-	-	157	62
FORESTRY AND CONSERVATION SCIENTISTS	593	67	570	56	6	9	15	2	-	-	2	-	354	9
MEDICAL SCIENTISTS	234	212	224	210	5	-	-	-	5	2	5	-	24	49
HEALTH DIAGNOSING OCCUPATIONS	11 460	1 266	10 865	1 123	96	35	2	-	461	104	139	11	2 717	260
PHYSICIANS	6 640	766	6 093	625	89	35	2	-	425	102	129	11	1 221	112
DENTISTS	2 825	237	2 799	237	7	-	-	-	14	-	10	-	733	56
VETERINARIANS	855	140	853	138	-	-	-	-	2	2	-	-	462	77
OPTOMETRISTS	541	31	541	31	-	-	-	-	-	-	-	-	140	-
PODIATRISTS	160	18	160	18	-	-	-	-	-	-	-	-	14	2
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	439	74	419	74	-	-	-	-	20	-	-	-	147	13
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 488	32 327	4 407	31 606	49	452	9	73	17	161	26	120	950	8 205
REGISTERED NURSES	1 002	26 667	991	26 089	11	332	-	67	-	144	20	97	225	6 752
PHARMACISTS	2 314	567	2 297	567	6	-	-	-	5	-	6	-	471	97
DIETITIANS	110	1 166	105	1 112	5	39	-	-	-	15	-	4	26	431
THERAPISTS	820	3 752	777	3 675	22	69	9	6	12	2	-	18	163	865
INHALATION THERAPISTS	257	569	240	546	10	23	-	-	7	-	-	-	33	162
OCCUPATIONAL THERAPISTS	56	789	54	789	-	-	2	-	-	-	-	-	10	161
PHYSICAL THERAPISTS	235	880	226	864	5	16	-	-	4	-	-	12	56	196
SPEECH THERAPISTS	70	768	68	750	-	18	2	-	-	-	-	-	10	155
THERAPISTS, N.E.C.	202	746	189	726	7	12	5	6	1	2	-	6	54	191
PHYSICIANS' ASSISTANTS	242	175	237	163	5	12	-	-	-	-	-	1	65	60
TEACHERS, POSTSECONDARY	9 798	5 914	9 249	5 658	121	95	26	6	392	123	110	114	1 648	921
BIOLOGICAL SCIENCE TEACHERS	122	96	122	90	-	6	-	-	-	-	6	-	28	2
CHEMISTRY TEACHERS	188	59	183	53	-	-	-	-	5	6	-	-	32	3
PHYSICS TEACHERS	104	15	104	15	-	-	-	-	-	-	-	-	24	4
OTHER NATURAL SCIENCE TEACHERS	90	18	90	18	-	-	-	-	-	-	-	-	11	13
PSYCHOLOGY TEACHERS	85	23	84	23	1	-	-	-	-	-	-	-	8	2
ECONOMICS TEACHERS	149	43	149	43	-	-	-	-	-	-	-	-	50	12
HISTORY TEACHERS	87	24	81	24	6	-	-	-	-	-	-	-	8	-
OTHER SOCIAL SCIENCE TEACHERS	97	45	95	45	2	-	-	-	-	-	-	-	13	7
ENGINEERING TEACHERS	301	65	274	65	3	-	-	-	17	-	7	-	52	13
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	407	133	375	133	-	-	2	-	30	-	-	6	34	14
MEDICAL SCIENCE TEACHERS	89	44	81	44	-	-	-	-	8	-	-	-	9	16
HEALTH SPECIALTIES TEACHERS	47	567	47	555	-	6	-	-	-	6	-	-	8	94
BUSINESS, COMMERCE, AND MARKETING TEACHERS	104	77	97	77	-	-	-	-	7	-	5	-	11	46
ART, DRAMA, AND MUSIC TEACHERS	406	361	392	348	14	8	-	-	-	5	-	-	79	48
ENGLISH TEACHERS	158	270	150	256	5	-	-	-	3	14	-	-	18	39
FOREIGN LANGUAGE TEACHERS	99	150	99	138	-	-	-	-	-	6	7	11	12	28
OTHER SPECIFIED TEACHERS	543	400	533	389	-	5	6	-	4	6	6	6	135	62
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	6 722	3 524	6 293	3 342	90	70	18	6	318	80	79	91	1 116	518
TEACHERS, EXCEPT POSTSECONDARY	26 833	52 927	26 019	51 226	576	1 307	43	169	129	138	104	291	8 796	16 577
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	81	2 644	67	2 485	5	146	-	10	-	-	9	18	5	578
TEACHERS, ELEMENTARY SCHOOL	14 440	36 831	13 979	35 621	359	954	3	94	58	101	42	183	4 601	11 809
TEACHERS, SECONDARY SCHOOL	9 872	8 921	9 756	8 725	69	140	20	40	18	10	21	60	3 579	3 065
TEACHERS, SPECIAL EDUCATION	180	485	162	476	18	9	-	-	-	-	-	-	83	234
TEACHERS, N.E.C.	2 260	4 046	2 055	3 919	125	58	20	25	53	27	32	30	528	891
COUNSELORS, EDUCATIONAL AND VOCATIONAL	2 368	2 216	2 182	1 951	111	176	43	56	3	11	39	41	637	386
LIBRARIANS, ARCHIVISTS, AND CURATORS	905	3 905	856	3 791	40	55	6	21	3	30	-	19	127	1 032
LIBRARIANS	682	3 750	633	3 636	40	55	6	21	3	30	-	17	116	1 008
ARCHIVISTS AND CURATORS	223	155	223	155	-	-	-	-	-	-	-	-	11	24
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 440	1 230	2 394	1 192	21	17	9	6	14	10	33	5	494	185
ECONOMISTS	1 072	352	1 065	346	-	-	2	6	5	-	7	-	167	36
PSYCHOLOGISTS	1 042	743	1 006	732	21	2	4	-	9	4	26	5	270	129
SOCIOLOGISTS	23	15	23	4	-	5	-	-	-	-	6	-	4	4
SOCIAL SCIENTISTS, N.E.C.	117	55	117	55	-	-	-	-	-	-	-	-	27	8
URBAN PLANNERS	186	65	183	55	-	10	3	-	-	-	-	-	26	8
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	9 974	7 165	9 492	6 517	360	494	55	61	20	14	109	154	2 807	1 664
SOCIAL WORKERS	3 536	5 397	3 170	4 803	287	455	39	56	7	10	60	127	788	1 146
RECREATION WORKERS	125	749	103	711	14	33	8	5	-	-	-	4	51	231
CLERGY	5 920	394	5 826	388	59	-	8	-	13	-	49	23	1 891	101
RELIGIOUS WORKERS, N.E.C.	393	625	393	615	-	6	-	-	-	4	-	-	77	186
LAWYERS AND JUDGES	7 416	1 025	7 345	992	49	27	17	6	5	-	32	19	1 119	101
LAWYERS	7 103	929	7 039	906	42	23	17	-	5	-	32	19	1 041	85
JUDGES	313	96	306	86	7	4	-	6	-	-	-	-	78	16
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	13 304	10 186	12 939	9 852	258	166	54	54	35	45	88	122	2 559	2 220
AUTHORS	338	318	329	300	9	18	-	-	-	-	-	7	64	83
TECHNICAL WRITERS	525	173	525	171	-	-	-	-	-	-	-	-	90	39
DESIGNERS	3 121	2 903	3 072	2 848	32	23	12	-	-	15	14	6	679	752
MUSICIANS AND COMPOSERS	1 464	950	1 419	950	27	-	13	-	5	-	22	-	278	239
ACTORS AND DIRECTORS	454	186	387	180	52	-	14	-	1	6	-	8	48	13
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	1 356	1 404	1 325	1 385	10	-	-	6	10	13	16	7	314	315
PHOTOGRAPHERS	1 246	423	1 212	411	22	12	-	-	12	-	1	4	213	112
DANCERS	58	114	58	86	-	22	-	6	-	-	8	-	4	8
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	346	316	346	306	-	-	-	10	-	-	6	-	90	88
EDITORS AND REPORTERS	2 006	1 953	1 951	1 825	48	60	-	9	7	7	12	73	322	355
PUBLIC RELATIONS SPECIALISTS	928	993	917	958	8	17	1	14	-	4	9	6	165	129
ANNOUNCERS	908	228	870	221	31	-	7	-	-	-	-	-	178	33
ATHLETES	554	225	528	211	19	14	7	-	-	-	-	11	114	54

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
COMPUTER EQUIPMENT OPERATORS	2 748	4 798	2 563	4 559	123	181	12	27	45	11	30	33	444	1 136
COMPUTER OPERATORS	2 625	4 488	2 440	4 254	123	181	12	27	45	6	30	33	398	1 048
PERIPHERAL EQUIPMENT OPERATORS	123	310	123	305	-	-	-	-	-	5	-	-	46	88
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 155	88 786	1 067	85 919	67	1 958	21	425	-	164	16	833	227	23 298
SECRETARIES	748	73 512	698	71 592	39	1 214	11	362	-	92	-	632	168	20 195
STENOGRAPHERS	123	1 712	123	1 670	-	42	-	-	-	-	6	11	22	264
TYPISTS	284	13 562	246	12 657	28	702	10	63	-	72	10	190	37	2 839
INFORMATION CLERKS	2 108	16 124	1 963	15 288	86	596	17	115	7	49	63	206	445	3 623
INTERVIEWERS	647	2 361	582	2 247	43	73	11	24	-	12	12	23	196	732
HOTEL CLERKS	381	926	356	884	25	35	-	7	-	-	-	-	53	130
TRANSPORTATION TICKET AND RESERVATION AGENTS	338	376	317	370	-	6	-	-	7	-	21	16	107	69
RECEPTIONISTS	347	11 227	319	10 645	18	408	-	73	-	30	23	167	26	2 449
INFORMATION CLERKS, N.E.C.	395	1 234	389	1 142	-	74	6	11	-	7	7	-	63	243
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	4 210	16 342	3 908	15 424	216	697	44	65	24	89	60	166	846	3 389
CLASSIFIED-AD CLERKS	42	275	38	275	-	-	4	-	-	-	-	-	16	37
CORRESPONDENCE CLERKS	69	403	69	373	-	30	-	-	-	-	-	-	22	56
ORDER CLERKS	1 805	4 022	1 727	3 830	66	173	7	4	5	6	12	24	416	851
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	246	1 452	236	1 373	4	70	6	-	-	9	-	18	19	319
LIBRARY CLERKS	628	3 135	549	2 962	39	81	14	28	8	42	33	35	61	604
FILE CLERKS	1 078	4 545	989	4 141	70	322	8	31	11	21	15	62	251	837
RECORDS CLERKS	342	2 510	300	2 470	37	21	5	2	-	11	-	27	61	685
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 794	47 222	5 572	46 216	170	669	25	135	23	162	15	259	1 343	15 371
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 881	38 362	3 727	37 724	120	427	15	86	15	110	10	170	1 005	13 349
PAYROLL AND TIMEKEEPING CLERKS	852	3 426	802	3 269	32	93	10	20	8	31	5	43	169	824
BILLING CLERKS	240	2 806	227	2 700	13	81	-	4	-	13	-	27	31	627
COST AND RATE CLERKS	699	1 579	694	1 503	5	45	-	19	-	8	-	19	128	300
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	122	1 049	122	1 020	-	23	-	6	-	-	-	-	10	271
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	319	776	294	728	25	24	-	5	-	6	14	22	28	178
DUPLICATING MACHINE OPERATORS	67	161	65	161	2	-	-	-	-	-	-	-	6	40
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	40	103	40	97	-	-	-	-	-	6	-	5	5	38
OFFICE MACHINE OPERATORS, N.E.C.	212	512	189	470	23	24	-	5	-	-	14	17	17	100
COMMUNICATIONS EQUIPMENT OPERATORS	439	4 198	426	3 971	13	183	-	39	-	-	17	42	88	705
TELEPHONE OPERATORS	312	3 996	299	3 784	13	168	-	39	-	-	8	42	41	669
TELEGRAPHERS	111	58	111	51	-	7	-	-	-	-	9	-	43	12
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	16	144	16	136	-	8	-	-	-	-	-	-	4	24
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	9 717	4 832	9 268	4 434	382	346	24	10	6	12	67	53	2 384	1 531
POSTAL CLERKS, EXCEPT MAIL CARRIERS	3 058	1 717	2 816	1 503	215	202	15	6	-	6	22	14	629	704
MAIL CARRIERS, POSTAL SERVICE	4 626	600	4 543	589	64	11	9	-	-	-	24	2	1 481	300
MAIL CLERKS, EXCEPT POSTAL SERVICE	1 249	2 068	1 200	1 925	35	114	-	2	6	6	14	28	169	462
MESSENGERS	784	447	709	417	68	19	-	2	-	-	7	9	105	65
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	24 413	12 946	23 195	12 344	920	472	66	58	58	17	392	143	5 765	3 234
DISPATCHERS	1 150	653	1 128	643	14	10	8	-	-	-	7	33	285	141
PRODUCTION COORDINATORS	2 916	2 117	2 766	2 021	110	86	15	10	8	-	34	5	666	532
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	8 064	2 892	7 674	2 783	297	71	1	12	24	13	148	24	1 921	740
STOCK AND INVENTORY CLERKS	9 182	4 559	8 699	4 359	375	159	34	20	17	-	134	58	2 094	1 145
METER READERS	664	40	630	40	24	-	2	-	-	-	19	-	158	26
WEIGHERS, MEASURERS, AND CHECKERS	891	821	836	770	36	29	6	6	-	4	30	12	310	317
SAMPLERS	35	29	35	29	-	-	-	-	-	-	-	-	26	6
EXPEDITORS	1 348	1 158	1 275	1 080	64	69	-	-	9	-	9	9	275	191
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	163	677	152	619	-	48	-	10	-	-	11	2	30	136
ADJUSTERS AND INVESTIGATORS	3 061	5 763	3 008	5 313	40	369	6	29	7	18	13	62	650	968
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 235	2 459	1 224	2 178	11	247	-	2	-	12	-	25	210	358
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	1 421	2 487	1 396	2 378	12	68	6	27	7	-	6	31	372	416
ELIGIBILITY CLERKS, SOCIAL WELFARE	15	190	15	156	-	28	-	-	-	6	-	6	-	42
BILL AND ACCOUNT COLLECTORS	390	627	373	601	17	26	-	-	-	-	7	-	68	152
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	8 477	56 649	8 081	53 599	263	2 243	43	252	52	273	104	562	1 693	14 402
GENERAL OFFICE CLERKS	4 308	27 711	4 114	26 389	161	961	24	111	5	102	39	294	889	6 921
BANK TELLERS	648	9 697	605	9 495	40	160	-	14	3	22	6	40	138	3 346
PROOFREADERS	60	493	60	481	-	12	-	-	-	-	-	-	-	96
DATA-ENTRY KEYERS	599	8 605	549	7 788	17	654	8	22	20	95	5	67	62	1 628
STATISTICAL CLERKS	495	2 021	468	1 887	21	101	-	14	6	9	-	10	92	453
TEACHERS' AIDES	293	3 165	260	2 876	9	169	-	46	18	18	6	104	41	911
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	2 074	4 957	2 025	4 683	15	186	11	45	-	27	48	47	471	1 047
SERVICE OCCUPATIONS	114 497	202 193	106 920	189 664	5 565	9 528	922	1 323	478	993	1 501	2 052	28 817	65 851
PRIVATE HOUSEHOLD OCCUPATIONS	325	8 491	313	7 913	7	439	5	61	-	33	-	59	123	2 932
OCCUPATION:														
LAUNDERERS AND IRONERS	9	27	9	21	-	-	-	6	-	-	-	6	9	10
COOKS, PRIVATE HOUSEHOLD	1	112	1	98	-	7	-	-	-	-	-	-	1	32
HOUSEKEEPERS AND BUTLERS	12	693	12	618	-	67	-	8	-	-	-	-	12	238
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	102	4 371	95	4 292	7	32	-	21	-	5	-	24	27	1 522
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	201	3 288	196	2 884	-	333	5	26	-	21	-	29	74	1 130
LIVING ARRANGEMENT:														
LIVING IN	25	356	25	342	-	-	-	7	-	7	-	-	-	101
LIVING OUT	300	8 135	288	7 571	7	439	5	54	-	26	-	59	123	2 831

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN

	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT		CIFIC ISLANDER		ORIGIN (1)		MALE	FEMALE
							MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
PROTECTIVE SERVICE OCCUPATIONS	22 756	3 651	21 583	3 370	797	254	255	20	9	5	215	30	4 727	578
SUPERVISORS, PROTECTIVE SERVICE														
OCCUPATIONS	1 793	111	1 773	87	15	24	4	-	-	-	1	6	291	19
SUPERVISORS, FIREFIGHTING AND FIRE														
PREVENTION OCCUPATIONS	311	-	311	-	-	-	-	-	-	-	-	-	3	-
SUPERVISORS, POLICE AND DETECTIVES	1 099	48	1 091	24	3	24	4	-	-	-	1	6	229	6
SUPERVISORS, GUARDS	383	63	371	63	12	-	-	-	-	-	-	-	59	13
FIREFIGHTING AND FIRE PREVENTION														
OCCUPATIONS	3 720	50	3 537	44	118	6	50	-	-	-	21	-	544	28
FIRE INSPECTION AND FIRE														
PREVENTION OCCUPATIONS	459	35	453	35	-	-	6	-	-	-	-	-	219	28
FIREFIGHTING OCCUPATIONS	3 261	15	3 084	9	118	6	44	-	-	-	21	-	325	-
POLICE AND DETECTIVES	9 676	783	9 303	724	228	50	118	2	4	5	73	16	2 309	191
POLICE AND DETECTIVES, PUBLIC														
SERVICE	7 383	407	7 079	369	180	33	101	-	2	5	71	14	1 456	60
SHERIFFS, BAILIFFS, AND OTHER														
ENFORCEMENT OFFICERS	1 044	117	1 002	117	27	-	15	-	-	-	-	-	361	42
CORRECTIONAL INSTITUTION OFFICERS	1 249	259	1 222	238	21	17	2	2	2	-	2	2	492	89
GUARDS	7 567	2 707	6 970	2 515	436	174	83	18	5	-	120	8	1 583	340
CROSSING GUARDS	264	947	252	895	7	52	-	-	-	-	5	-	42	76
GUARDS AND POLICE, EXCEPT PUBLIC														
SERVICE	6 841	1 248	6 282	1 115	403	115	83	18	5	-	115	8	1 458	190
PROTECTIVE SERVICE OCCUPATIONS,														
N.E.C.	462	512	436	505	26	7	-	-	-	-	-	-	83	74
SERVICE OCCUPATIONS, EXCEPT														
PROTECTIVE AND HOUSEHOLD	91 416	190 051	85 024	178 381	4 761	8 835	662	1 242	469	955	1 286	1 963	23 967	62 341
FOOD PREPARATION AND SERVICE														
OCCUPATIONS	37 629	92 798	35 438	89 350	1 458	2 170	202	475	359	602	526	764	9 023	31 886
SUPERVISORS, FOOD PREPARATION AND														
SERVICE OCCUPATIONS	1 939	3 413	1 805	3 271	69	78	-	11	60	47	49	21	395	853
BARTENDERS	10 080	9 851	9 801	9 666	191	91	67	55	13	18	60	88	3 363	4 318
WAITERS AND WAITRESSES	1 514	37 616	1 384	36 569	78	536	6	171	46	259	19	310	250	11 722
COOKS, EXCEPT SHORT ORDER	11 453	20 568	10 675	19 470	526	734	67	155	134	167	152	135	2 647	8 779
SHORT-ORDER COOKS	799	629	755	581	35	37	-	11	-	-	9	12	125	155
FOOD COUNTER, FOUNTAIN AND RELATED														
OCCUPATIONS	664	3 573	629	3 508	29	49	6	8	-	8	-	8	100	779
KITCHEN WORKERS, FOOD PREPARATION														
WAITERS' AND WAITRESSES'														
ASSISTANTS	430	2 916	405	2 709	19	161	6	4	-	34	11	14	48	763
MISCELLANEOUS FOOD PREPARATION														
OCCUPATIONS	3 542	3 453	3 327	3 298	160	112	5	2	18	21	75	46	618	1 016
HEALTH SERVICE OCCUPATIONS	4 200	45 377	3 747	41 155	393	3 565	41	301	15	184	22	444	1 050	14 783
DENTAL ASSISTANTS	88	3 553	70	3 511	18	32	-	10	-	-	-	7	6	1 053
HEALTH AIDES, EXCEPT NURSING	943	7 503	842	6 931	79	488	22	29	-	21	2	90	169	1 714
NURSING AIDES, ORDERLIES, AND														
ATTENDANTS	3 169	34 321	2 835	30 713	296	3 045	19	262	15	163	20	347	875	12 016
CLEANING AND BUILDING SERVICE														
OCCUPATIONS, EXCEPT HOUSEHOLD	42 732	25 987	39 707	23 402	2 327	2 059	366	270	65	97	645	446	12 343	7 641
SUPERVISORS, CLEANING AND BUILDING														
SERVICE WORKERS	2 018	744	1 909	693	92	46	6	5	-	-	11	-	502	126
MAIDS AND HOUSEMEN	1 473	10 980	1 319	9 823	144	916	10	104	-	60	9	203	420	3 435
JANITORS AND CLEANERS	38 920	14 149	36 204	12 786	2 049	1 083	346	161	65	37	625	243	11 347	4 067
ELEVATOR OPERATORS	132	64	113	64	15	-	4	-	-	-	-	-	23	2
PEST CONTROL OCCUPATIONS	189	50	162	36	27	14	-	-	-	-	-	-	51	11
PERSONAL SERVICE OCCUPATIONS	6 855	25 889	6 132	24 474	583	1 041	53	196	30	72	93	309	1 551	8 031
SUPERVISORS, PERSONAL SERVICE														
OCCUPATIONS	430	393	412	370	18	23	-	-	-	-	-	-	125	135
BARBERS	1 672	347	1 614	329	56	18	2	-	-	-	6	-	510	76
HAIRDRESSERS AND COSMETOLOGISTS														
ATTENDANTS, AMUSEMENT AND														
RECREATION FACILITIES	1 219	553	1 141	539	65	12	8	2	-	-	5	6	259	125
GUIDES	176	334	176	318	-	16	-	-	-	-	-	-	26	77
USHERS	328	193	307	187	15	-	-	-	-	6	6	-	45	28
PUBLIC TRANSPORTATION ATTENDANTS	70	212	70	196	-	16	-	-	-	-	-	-	8	44
BAGGAGE PORTERS AND BELLHOPS	236	7	195	7	34	-	-	-	7	-	-	-	22	-
WELFARE SERVICE AIDES	112	797	77	670	8	64	4	32	14	-	9	36	42	280
CHILD CARE WORKERS, EXCEPT PRIVATE														
HOUSEHOLD	1 131	11 228	879	10 334	214	674	13	131	2	31	44	144	223	3 236
PERSONAL SERVICE OCCUPATIONS,														
N.E.C.	712	2 018	563	1 935	124	48	18	9	7	17	-	30	118	695
FARMING, FORESTRY, AND FISHING														
OCCUPATIONS	94 711	26 221	93 744	26 029	340	80	432	62	91	39	361	81	85 994	24 252
FARM OPERATORS AND MANAGERS	59 760	12 684	59 699	12 644	15	3	9	11	29	20	71	20	58 292	12 422
FARMERS, EXCEPT HORTICULTURAL	55 512	11 966	55 464	11 928	8	3	5	11	29	16	58	20	54 445	11 784
AGRICULTURAL PRODUCTION, CROPS	18 937	3 352	18 912	3 336	4	3	3	9	12	2	38	9	18 363	3 278
HORTICULTURAL SPECIALTY FARMERS	90	28	90	28	-	-	-	-	-	-	5	-	69	24
MANAGERS, FARMS, EXCEPT														
HORTICULTURAL	4 011	644	4 000	642	7	-	2	-	-	2	8	-	3 733	593
MANAGERS, HORTICULTURAL SPECIALTY														
FARMS	147	46	145	46	-	-	2	-	-	-	-	-	45	21
FARM OCCUPATIONS, EXCEPT MANAGERIAL														
SUPERVISORS, FARM WORKERS	24 138	11 760	23 911	11 696	42	25	78	21	40	15	180	41	21 453	10 949
FARM WORKERS	485	231	472	225	11	6	-	-	-	-	2	-	302	150
AGRICULTURAL PRODUCTION, CROPS	23 427	11 261	23 218	11 203	31	19	76	21	37	15	175	39	21 050	10 654
MARINE LIFE CULTIVATION WORKERS	8 427	3 224	8 269	3 199	22	2	63	13	10	7	126	26	7 249	2 882
NURSERY WORKERS	9	26	9	26	-	-	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	217	242	212	242	-	-	2	-	3	-	3	2	101	145
SUPERVISORS RELATED AGRICULTURAL														
OCCUPATIONS	5 985	1 468	5 574	1 429	252	22	108	13	22	4	92	16	2 251	680
GROUNDSKEEPERS AND GARDENERS,														
EXCEPT FARM	386	7	379	7	7	-	-	-	-	-	3	-	142	2
ANIMAL CARETAKERS, EXCEPT FARM														
GRADERS AND SORTERS, AGRICULTURAL														
PRODUCTS	5 061	420												

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	259 462	21 780	252 187	20 550	4 655	892	1 331	120	354	112	2 391	293	102 950	7 682
MECHANICS AND REPAIRERS	79 287	2 657	77 282	2 472	1 316	151	338	24	135	8	591	29	31 338	850
SUPERVISORS, MECHANICS AND REPAIRERS	2 674	73	2 643	67	14	-	9	6	8	-	7	-	988	20
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	76 613	2 584	74 639	2 405	1 302	151	329	18	127	8	584	29	30 350	830
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	34 755	429	33 935	406	493	17	177	2	44	2	254	8	15 393	149
AUTOMOBILE MECHANICS	20 681	252	20 154	238	305	12	113	2	34	-	165	6	9 113	90
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	3 563	20	3 452	20	74	-	23	-	-	-	25	-	1 346	-
AIRCRAFT MECHANICS	590	7	587	7	-	-	3	-	-	-	-	-	191	2
SMALL ENGINE REPAIRERS	1 036	47	991	47	36	-	9	-	-	-	-	-	405	16
AUTOMOBILE BODY AND RELATED REPAIRERS	4 675	47	4 570	45	65	-	13	-	10	2	46	-	2 083	20
HEAVY EQUIPMENT MECHANICS	2 225	38	2 213	38	4	-	8	-	-	-	14	-	947	8
FARM EQUIPMENT MECHANICS	1 985	18	1 968	11	9	5	8	-	-	-	4	2	1 308	13
INDUSTRIAL MACHINERY REPAIRERS	11 194	345	10 853	336	238	7	58	2	17	-	118	-	4 744	146
MACHINERY MAINTENANCE OCCUPATIONS	1 095	38	1 007	28	71	10	3	-	8	-	6	-	313	10
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	10 722	822	10 492	772	183	33	27	11	12	6	49	19	3 744	206
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	2 675	163	2 612	157	51	-	6	6	6	-	19	-	856	29
DATA PROCESSING EQUIPMENT REPAIRERS	713	68	699	68	14	-	-	-	-	-	1	-	150	23
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	1 721	41	1 708	41	5	-	-	-	-	-	8	-	526	8
TELEPHONE LINE INSTALLERS AND REPAIRERS	1 107	25	1 104	25	-	-	3	-	-	-	6	-	545	20
TELEPHONE INSTALLERS AND REPAIRERS	3 905	373	3 789	340	94	33	16	-	6	-	12	19	1 454	64
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	601	152	580	141	19	-	2	5	-	6	3	-	213	62
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	2 115	41	2 108	30	7	11	-	-	-	-	8	-	840	8
MISCELLANEOUS MECHANICS AND REPAIRERS	16 732	909	16 244	833	310	73	64	3	46	-	149	2	5 316	311
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	620	107	600	107	7	-	-	-	13	-	2	-	144	54
LOCKSMITHS AND SAFE REPAIRERS	268	53	261	33	7	20	-	-	-	-	-	-	32	-
OFFICE MACHINE REPAIRERS	695	13	679	7	15	6	-	-	1	-	6	-	149	3
MECHANICAL CONTROLS AND VALVE REPAIRERS	474	4	451	4	23	-	-	-	-	-	7	-	94	4
ELEVATOR INSTALLERS AND REPAIRERS	259	-	238	-	21	-	-	-	-	-	-	-	51	-
MILLWRIGHTS	4 332	161	4 241	161	39	-	35	-	7	-	23	-	1 571	45
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	4 983	355	4 868	318	69	37	6	-	-	-	59	2	1 826	128
NOT SPECIFIED MECHANICS AND REPAIRERS	5 101	216	4 906	203	129	10	23	3	25	-	52	-	1 449	77
CONSTRUCTION TRADES SUPERVISORS; CONSTRUCTION OCCUPATIONS	90 993	1 823	89 084	1 729	975	64	626	20	78	-	566	12	41 729	820
SUPERVISORS; BRICKMASON, STONEMASON, AND TILE SETTERS	14 007	116	13 827	116	90	-	73	-	10	-	30	-	6 625	64
SUPERVISORS; CARPENTERS AND RELATED WORKERS	151	-	151	-	-	-	-	-	-	-	-	-	72	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	561	-	560	-	-	-	1	-	-	-	-	-	291	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	760	6	760	6	-	-	-	-	-	-	4	-	306	3
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	135	-	135	-	-	-	-	-	-	-	-	-	40	-
SUPERVISORS; N.E.C.	272	-	272	-	-	-	-	-	-	-	-	-	112	-
SUPERVISORS; N.E.C.	12 128	110	11 949	110	90	-	72	-	10	-	26	-	5 804	61
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	76 986	1 707	75 257	1 613	885	64	553	20	68	-	536	12	35 104	756
BRICKMASON AND STONEMASON	4 740	34	4 595	23	87	8	46	-	-	-	21	-	2 442	4
TILE SETTERS, HARD AND SOFT	484	2	483	2	-	-	1	-	-	-	-	-	189	-
CARPET INSTALLERS	1 598	34	1 583	34	-	-	-	-	-	-	21	-	600	14
CARPENTERS	26 917	397	26 391	386	219	5	215	4	33	-	133	7	14 704	209
DRYWALL INSTALLERS	1 345	69	1 325	69	-	-	13	-	7	-	9	-	625	39
ELECTRICIANS	11 646	237	11 372	226	157	5	72	6	4	-	96	-	4 547	75
ELECTRICAL POWER INSTALLERS AND REPAIRERS	2 163	28	2 119	25	18	3	19	-	-	-	21	-	967	4
PAINTERS, CONSTRUCTION AND MAINTENANCE	6 682	565	6 460	531	155	24	26	10	24	-	57	-	2 044	275
PAPERHANGERS	172	48	172	48	-	-	-	-	-	-	-	-	45	21
PLASTERERS	416	7	397	7	12	-	7	-	-	-	-	-	134	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	9 381	65	9 299	56	46	4	16	-	-	-	48	5	3 936	34
CONCRETE AND TERRAZZO FINISHERS	1 627	10	1 569	10	39	-	4	-	-	-	25	-	776	6
GLAZIERS	617	42	608	42	9	-	-	-	-	-	5	-	186	27
INSULATION WORKERS	987	54	959	39	6	15	22	-	-	-	30	-	448	13
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	175	1	163	1	12	-	-	-	-	-	-	-	105	1
ROOFERS	2 390	1	2 238	1	56	-	72	-	-	-	30	-	843	1
SHEETMETAL DUCT INSTALLERS	928	8	915	8	8	-	-	-	-	-	12	-	364	2
STRUCTURAL METAL WORKERS	1 778	28	1 727	28	24	-	27	-	-	-	-	-	677	6
DRILLERS, EARTH	557	7	550	7	6	-	1	-	-	-	-	-	370	7
CONSTRUCTION TRADES, N.E.C.	2 383	70	2 332	70	31	-	12	-	-	-	28	-	1 102	18
EXTRACTIVE OCCUPATIONS SUPERVISORS, EXTRACTIVE OCCUPATIONS	689	40	644	40	30	-	-	-	-	-	22	-	406	6
DRILLERS, OIL WELL	139	8	124	8	7	-	-	-	-	-	8	-	83	-
EXPLOSIVES WORKERS	136	2	136	2	-	-	-	-	-	-	-	-	102	2
MINING MACHINE OPERATORS	148	14	133	14	8	-	-	-	-	-	14	-	66	2
MINING OCCUPATIONS, N.E.C.	165	16	165	16	-	-	-	-	-	-	-	-	111	2
MINING OCCUPATIONS, N.E.C.	101	-	86	-	15	-	-	-	-	-	-	-	44	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
PRECISION PRODUCTION OCCUPATIONS	88 493	17 260	85 177	16 309	2 334	677	367	76	141	104	1 212	252	29 477	6 006
SUPERVISORS, PRODUCTION OCCUPATIONS	36 566	4 955	35 685	4 746	659	161	83	10	41	16	300	53	12 535	1 659
NONDURABLE GOODS MANUFACTURING	9 305	1 510	9 104	1 452	144	45	2	-	9	9	108	19	3 279	602
DURABLE GOODS MANUFACTURING	19 998	1 791	19 426	1 718	428	49	68	4	25	2	182	27	6 740	616
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 313	162	2 268	136	36	26	2	-	7	-	-	-	586	29
WHOLESALE AND RETAIL TRADE	2 972	866	2 944	839	26	18	2	4	-	5	-	5	1 060	216
ALL OTHER INDUSTRIES	1 978	626	1 943	601	25	23	9	2	-	-	10	-	870	196
PRECISION METALWORKING OCCUPATIONS	27 559	1 330	26 409	1 184	798	135	175	2	53	-	375	31	8 362	412
TOOL AND DIE MAKERS	6 560	83	6 414	71	120	12	15	-	2	-	46	-	1 878	33
PRECISION ASSEMBLERS, METAL	322	119	322	110	-	-	-	-	-	-	6	9	120	34
MACHINISTS	14 690	702	13 855	606	592	94	99	2	45	-	266	20	4 343	208
BOILERMAKERS	448	8	423	8	-	-	25	-	-	-	-	-	187	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	603	61	577	44	20	17	6	-	-	-	5	-	191	22
PATTERNMAKERS AND MODEL MAKERS, METAL	769	21	754	21	6	-	3	-	-	-	6	-	252	13
LAY-OUT WORKERS	774	42	746	42	20	-	8	-	-	-	15	-	361	13
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	263	57	259	57	4	-	-	-	-	-	-	2	61	20
ENGRAVERS, METAL	239	163	239	151	-	12	-	-	-	-	-	-	48	42
SHEET METAL WORKERS	2 834	51	2 770	51	29	-	19	-	6	-	31	-	907	20
MISCELLANEOUS PRECISION METAL WORKERS	57	23	50	23	7	-	-	-	-	-	-	-	14	7
PRECISION WOODWORKING OCCUPATIONS	1 783	328	1 754	328	8	-	7	-	-	-	21	2	645	143
PATTERNMAKERS AND MODEL MAKERS, WOOD	182	4	182	4	-	-	-	-	-	-	-	-	59	3
CABINET MAKERS AND BENCH CARPENTERS	1 133	127	1 116	127	3	-	6	-	-	-	8	2	400	61
FURNITURE AND WOOD FINISHERS	359	160	348	160	5	-	-	-	-	-	6	-	146	55
MISCELLANEOUS PRECISION WOODWORKERS	109	37	108	37	-	-	1	-	-	-	7	-	40	24
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 560	3 196	1 514	3 051	32	72	5	21	9	31	26	50	496	1 014
DRESSMAKERS	132	1 727	114	1 603	13	61	5	21	-	25	-	34	31	413
TAILORS	253	348	253	333	-	5	-	-	-	6	7	4	36	81
UPHOLSTERERS	694	458	682	458	12	-	-	-	-	-	17	10	226	229
SHOE REPAIRERS	370	437	361	431	-	6	-	-	9	-	2	-	146	189
APPAREL AND FABRIC PATTERNMAKERS	74	130	67	130	7	-	-	-	-	-	-	2	40	74
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	37	96	37	96	-	-	-	-	-	-	-	-	17	28
PRECISION WORKERS, ASSORTED MATERIALS	5 587	3 716	4 993	3 432	421	208	44	26	10	32	187	57	1 498	981
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	1 782	172	1 384	154	274	13	22	-	5	4	151	1	537	72
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	455	36	455	36	-	-	-	-	-	-	-	-	104	16
OPTICAL GOODS WORKERS	600	349	588	346	12	-	-	-	-	-	4	3	96	86
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	486	398	480	398	4	-	-	-	-	-	2	-	106	73
BOOKBINDERS	434	589	408	550	19	25	-	8	-	6	7	-	115	130
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	815	1 986	730	1 781	66	151	7	18	5	22	7	53	113	527
MISCELLANEOUS PRECISION WORKERS, N.E.C.	1 015	186	948	167	46	19	15	-	-	-	16	-	427	77
PRECISION FOOD PRODUCTION OCCUPATIONS	9 845	2 794	9 375	2 667	319	78	35	15	15	18	260	33	4 437	1 461
BUTCHERS AND MEAT CUTTERS	6 075	767	5 700	713	260	32	16	9	15	13	229	17	2 325	473
BAKERS	1 358	1 473	1 297	1 402	49	46	-	6	-	5	22	14	350	624
FOOD BATCHMAKERS	2 412	554	2 378	552	10	-	19	-	-	-	9	2	1 762	364
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	1 456	823	1 428	783	25	23	-	2	-	7	10	26	282	278
INSPECTORS, TESTERS, AND GRADERS	1 408	700	1 380	660	25	23	-	2	-	7	10	26	260	195
ADJUSTERS AND CALIBRATORS	48	123	48	123	-	-	-	-	-	-	-	-	22	83
PLANT AND SYSTEM OPERATORS	4 137	118	4 019	118	72	-	18	-	13	-	33	-	1 222	58
WATER AND SEWAGE TREATMENT PLANT OPERATORS	619	5	607	5	-	-	12	-	-	-	5	-	183	5
POWER PLANT OPERATORS	775	16	759	16	16	-	-	-	-	-	15	-	229	3
STATIONARY ENGINEERS	2 256	79	2 182	79	56	-	6	-	6	-	2	-	650	32
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	487	18	471	18	-	-	-	-	7	-	11	-	160	18
OPERATORS, FABRICATORS, AND LABORERS	367 032	134 515	343 721	123 351	16 994	8 586	2 482	925	792	702	7 397	2 412	130 353	50 495
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	185 869	97 975	172 073	89 332	9 985	6 715	1 240	624	509	557	4 896	1 802	60 103	36 077
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	119 016	55 849	110 575	50 993	5 945	3 728	777	371	290	345	3 301	938	38 512	20 999
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	29 445	6 864	27 154	6 306	1 552	466	149	38	53	21	1 072	82	8 523	2 562
LATHE AND TURNING MACHINE SET-UP OPERATORS	3 730	248	3 487	224	199	22	-	-	2	2	66	2	1 029	62
LATHE AND TURNING MACHINE OPERATORS	5 163	422	4 976	394	143	22	7	4	6	-	91	2	1 583	175
MILLING AND PLANING MACHINE OPERATORS	935	100	925	93	5	-	-	7	-	-	16	-	223	39
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	5 093	2 786	4 579	2 562	372	207	30	9	23	8	171	6	1 405	1 109
ROLLING MACHINE OPERATORS	268	71	232	71	26	-	10	-	-	-	-	-	98	15
DRILLING AND BORING MACHINE OPERATORS	3 554	1 115	3 326	1 005	181	87	1	7	5	-	50	31	1 036	342
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	9 373	1 829	8 360	1 695	566	113	101	11	17	3	653	33	2 839	744
FORGING MACHINE OPERATORS	550	44	510	44	40	-	-	-	-	-	7	-	96	16
NUMERICAL CONTROL MACHINE OPERATORS	73	9	67	9	6	-	-	-	-	-	6	-	14	2
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	706	240	692	209	14	15	-	-	-	8	12	8	200	58

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TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	598	545	572	531	13	13	6	1	-	-	27	-	207	203
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	6 905	2 611	6 169	2 366	527	215	51	10	37	5	283	47	2 008	1 049
MOLDING AND CASTING MACHINE OPERATORS	4 532	2 251	4 113	2 040	298	185	13	6	24	5	192	47	1 503	925
METAL PLATING MACHINE OPERATORS	1 011	208	902	181	63	23	18	4	-	-	49	-	209	62
HEAT TREATING EQUIPMENT OPERATORS	818	47	676	40	121	7	12	-	7	-	15	-	149	12
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	544	105	478	105	45	-	8	-	6	-	27	-	147	50
WOODWORKING MACHINE OPERATORS	4 403	1 227	4 299	1 209	39	8	52	-	6	10	26	6	2 604	789
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	242	61	234	53	-	8	8	-	-	-	-	-	131	16
SAWING MACHINE OPERATORS	2 896	584	2 838	579	6	-	44	-	6	5	18	6	1 795	354
SHAPING AND JOINING MACHINE OPERATORS	251	115	213	115	33	-	-	-	-	-	5	-	128	56
NAILING AND TACKING MACHINE OPERATORS	218	85	218	85	-	-	-	-	-	-	-	-	116	56
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	796	382	796	377	-	-	-	-	-	5	3	-	434	307
PRINTING MACHINE OPERATORS	8 784	3 388	8 596	3 255	132	93	33	20	8	9	82	38	2 016	1 059
PRINTING MACHINE OPERATORS	6 138	1 315	5 962	1 246	132	49	26	13	3	7	71	16	1 491	388
PHOTOENGRAVERS AND LITHOGRAPHERS	1 174	160	1 174	145	-	15	-	-	-	-	11	5	191	40
TYPESETTERS AND COMPOSITORS	721	1 007	721	1 002	-	-	-	3	-	2	-	5	160	412
MISCELLANEOUS PRINTING MACHINE OPERATORS	751	906	739	862	-	29	7	4	5	-	-	12	174	219
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 930	13 441	2 608	12 042	255	1 019	29	52	18	192	61	212	965	5 033
WINDING AND TWISTING MACHINE OPERATORS	195	117	189	117	-	-	6	-	-	-	-	-	86	54
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	51	286	45	270	-	16	-	-	6	-	-	-	19	107
TEXTILE CUTTING MACHINE OPERATORS	103	117	86	94	7	11	-	-	-	-	13	18	18	21
TEXTILE SEWING MACHINE OPERATORS	287	6 048	245	5 486	20	291	10	30	7	162	5	115	81	2 513
SHOE MACHINE OPERATORS	493	1 958	493	1 858	-	82	-	10	-	7	11	20	254	956
PRESSING MACHINE OPERATORS	54	1 060	44	859	10	177	-	-	-	12	-	23	17	198
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	1 142	3 349	1 036	2 892	101	404	-	10	5	11	10	22	286	1 044
MISCELLANEOUS TEXTILE MACHINE OPERATORS	605	506	470	466	117	38	13	2	-	-	22	14	204	140
MACHINE OPERATORS, ASSORTED MATERIALS	65 951	27 773	61 177	25 284	3 427	1 914	457	250	168	108	1 750	553	22 189	10 304
CEMENTING AND GLUING MACHINE OPERATORS	752	562	735	489	5	53	-	18	-	2	23	10	245	177
PACKAGING AND FILLING MACHINE OPERATORS	1 958	1 992	1 857	1 876	90	88	-	16	-	-	24	31	613	896
EXTRUDING AND FORMING MACHINE OPERATORS	601	124	590	124	6	-	-	-	-	-	5	-	260	40
MIXING AND BLENDING MACHINE OPERATORS	2 482	400	2 295	395	129	5	19	-	8	-	50	21	928	166
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	1 474	107	1 409	98	54	9	11	-	-	-	7	2	635	35
COMPRESSING AND COMPACTING MACHINE OPERATORS	474	142	420	120	41	22	-	-	-	-	20	-	134	61
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	3 837	894	3 537	865	162	25	46	2	27	2	73	21	1 409	370
ROASTING AND BAKING MACHINE OPERATORS, FOOD	267	27	247	27	14	-	-	-	-	-	14	-	117	10
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	373	81	364	67	9	7	-	-	-	7	6	-	172	39
FOLDING MACHINE OPERATORS	406	346	382	315	12	17	9	7	-	7	17	15	95	131
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	4 520	216	4 088	193	313	18	35	5	11	-	190	-	1 531	76
CRUSHING AND GRINDING MACHINE OPERATORS	2 296	136	2 110	123	153	11	7	2	1	-	78	4	1 127	69
SLICING AND CUTTING MACHINE OPERATORS	5 010	2 074	4 803	1 917	144	102	30	28	2	13	138	32	1 883	952
MOTION PICTURE PROJECTIONISTS	233	16	233	16	-	-	-	-	-	-	-	-	58	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	676	1 111	623	1 092	10	19	18	-	20	-	5	-	163	296
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	40 592	19 545	37 484	17 567	2 285	1 538	282	172	99	77	1 100	417	12 819	6 986
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	19 705	8 391	18 173	7 430	1 110	761	147	77	42	52	525	173	5 582	2 712
MACHINE OPERATORS, NOT SPECIFIED	20 887	11 154	19 311	10 137	1 175	777	135	95	57	25	575	244	7 237	4 274
INDUSTRY: MANUFACTURING	37 114	17 924	34 199	16 200	2 150	1 350	277	146	90	66	1 000	360	11 467	6 523
NONDURABLE GOODS	16 217	7 420	15 366	6 884	530	377	121	50	38	38	425	173	5 235	2 760
FOOD AND KINDRED PRODUCTS	3 342	1 651	2 999	1 502	263	101	37	3	3	14	97	51	984	734
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	167	307	151	276	5	21	-	-	9	10	10	-	27	111
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	76	214	67	203	-	-	-	-	-	-	9	9	14	75
PAPER AND ALLIED PRODUCTS	8 868	1 829	8 619	1 716	121	82	62	29	-	-	155	4	3 059	521
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	721	645	707	604	-	26	-	1	14	5	6	30	115	152
CHEMICALS AND ALLIED PRODUCTS	797	605	728	585	48	11	2	-	5	-	67	9	232	283
PETROLEUM AND COAL PRODUCTS	41	13	41	13	-	-	-	-	-	-	-	-	24	13
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 873	1 643	1 801	1 546	32	81	20	7	7	9	22	26	694	662
LEATHER AND LEATHER PRODUCTS	332	513	253	439	61	55	-	8	-	-	59	44	86	209
DURABLE GOODS	20 074	10 025	18 149	8 864	1 487	952	156	90	50	28	562	187	6 033	3 638
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	1 397	507	1 373	505	-	-	24	2	-	-	8	-	899	364
FURNITURE AND FIXTURES	407	287	381	287	18	-	-	-	-	-	8	-	190	154
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	690	308	659	294	6	-	14	-	-	-	14	16	244	131
PRIMARY METAL INDUSTRIES, BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	2 511	641	2 062	528	328	84	15	19	10	-	163	23	570	170
	562	59	466	59	75	-	-	-	10	-	19	-	97	36

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WISCONSIN

	TOTAL														RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE		FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED																
MACHINE OPERATORS-CON.																
INDUSTRY-CON.																
FABRICATED METAL INDUSTRIES . . .	2 870	1 281	2 642	1 079	155	179	36	19	6	4	109	10	832	405		
MACHINERY, EXCEPT ELECTRICAL. . .	7 223	2 134	6 548	1 777	547	307	54	24	20	4	162	25	1 977	576		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . .	2 177	3 104	2 019	2 826	130	220	4	22	4	13	61	76	613	1 219		
TRANSPORTATION EQUIPMENT. . . .	1 920	537	1 664	465	235	72	9	-	-	-	30	10	457	193		
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT. . . .	1 454	454	1 258	382	183	72	7	-	-	-	24	10	330	149		
OTHER TRANSPORTATION EQUIPMENT. . . .	466	83	406	83	52	-	2	-	-	-	6	-	127	44		
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES. . . .	501	518	446	462	55	56	-	-	-	-	-	6	116	146		
MISCELLANEOUS MANUFACTURING INDUSTRIES. . . .	378	708	355	641	13	34	-	4	10	7	7	21	135	280		
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . .	823	479	684	452	133	21	-	6	2	-	13	-	199	125		
NONMANUFACTURING INDUSTRIES. . . .	3 478	1 621	3 285	1 367	135	188	5	26	9	11	100	57	1 352	463		
CONSTRUCTION. . . .	667	21	639	21	22	-	-	-	-	-	6	6	313	10		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . .	875	90	809	71	61	12	2	7	-	-	16	-	317	22		
WHOLESALE TRADE. . . .	700	290	678	246	10	36	-	-	-	-	12	8	239	131		
RETAIL TRADE. . . .	344	372	343	361	-	11	-	-	1	-	5	-	105	156		
BUSINESS AND REPAIR SERVICES. . . .	284	253	257	169	8	70	3	7	6	-	31	13	97	17		
PUBLIC ADMINISTRATION. . . .	121	42	114	42	7	-	-	-	-	-	-	-	54	8		
ALL OTHER INDUSTRIES. . . .	487	553	445	457	27	59	-	12	2	11	30	30	227	119		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS. . . .	54 018	31 048	49 465	28 112	3 441	2 322	400	210	180	173	1 289	655	18 176	11 190		
WELDERS AND CUTTERS. . . .	22 449	1 733	20 122	1 566	1 700	132	296	13	89	3	565	48	8 445	692		
SOLDERERS AND BRAZERS. . . .	141	428	129	394	6	27	-	5	6	-	6	14	32	175		
ASSEMBLERS. . . .	29 526	27 851	27 377	25 151	1 700	2 145	98	182	85	163	660	584	8 978	9 882		
HAND CUTTING AND TRIMMING OCCUPATIONS. . . .	374	149	364	149	10	-	-	-	-	-	2	9	176	66		
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS. . . .	175	123	175	108	-	5	-	3	-	7	7	-	73	51		
HAND PAINTING, COATING AND DECORATING OCCUPATIONS. . . .	828	380	782	373	25	-	4	7	-	-	21	-	247	140		
HAND ENGRAVING AND PRINTING OCCUPATIONS. . . .	24	8	24	8	-	-	-	-	-	-	-	-	2	6		
HAND GRINDING AND POLISHING OCCUPATIONS. . . .	96	27	96	27	-	-	-	-	-	-	-	-	39	18		
MISCELLANEOUS HAND WORKING OCCUPATIONS. . . .	405	349	396	336	-	13	2	-	-	-	28	-	184	160		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . .	12 835	11 078	12 033	10 227	599	665	63	43	39	39	306	209	3 415	3 888		
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS. . . .	10 220	8 515	9 600	7 800	478	560	43	40	27	34	244	161	2 560	2 836		
PRODUCTION TESTERS. . . .	1 320	618	1 270	575	44	36	6	-	-	-	24	24	328	172		
PRODUCTION SAMPLERS AND WEIGHERS. . . .	86	72	86	64	-	-	8	-	-	-	-	-	37	20		
GRADERS AND SORTERS, EXCEPT AGRICULTURAL. . . .	1 209	1 873	1 077	1 788	77	61	14	3	12	5	38	24	490	860		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . .	98 956	8 086	94 677	7 617	3 258	374	558	57	130	5	866	117	41 323	3 630		
MOTOR VEHICLE OPERATORS. . . .	66 568	6 280	64 228	5 913	1 779	290	356	44	78	5	407	96	28 260	2 913		
SUPERVISORS, MOTOR VEHICLE OPERATORS. . . .	498	41	488	41	5	-	5	-	-	-	-	-	127	9		
TRUCK DRIVERS, HEAVY. . . .	45 828	886	44 646	820	797	61	262	-	33	5	245	12	22 368	403		
TRUCK DRIVERS, LIGHT. . . .	10 060	637	9 713	602	246	25	37	7	32	-	104	20	2 760	198		
DRIVER-SALES WORKERS. . . .	3 450	355	3 369	348	58	7	10	-	13	-	9	12	1 097	94		
BUS DRIVERS. . . .	4 529	3 989	4 070	3 769	430	158	29	37	-	-	28	52	1 578	2 119		
TAXICAB DRIVERS AND CHAUFFEURS. . . .	1 700	300	1 508	273	174	27	13	-	-	-	21	-	280	88		
PARKING LOT ATTENDANTS. . . .	381	67	319	55	62	12	-	-	-	-	-	-	31	2		
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . .	122	5	115	5	7	-	-	-	-	-	-	-	19	-		
RAIL TRANSPORTATION OCCUPATIONS. . . .	3 922	85	3 885	68	10	15	7	2	-	-	20	-	1 207	27		
RAILROAD CONDUCTORS AND YARDMASTERS. . . .	859	8	854	8	-	-	-	-	-	-	-	-	325	2		
LOCOMOTIVE OPERATING OCCUPATIONS. . . .	1 266	6	1 252	6	4	-	2	-	-	-	13	-	358	-		
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS. . . .	1 718	63	1 700	48	6	15	5	-	-	-	7	-	488	17		
RAIL VEHICLE OPERATORS, N.E.C. . . .	79	8	79	6	-	-	-	2	-	-	-	-	36	8		
WATER TRANSPORTATION OCCUPATIONS. . . .	640	7	632	7	-	-	8	-	-	-	-	-	318	7		
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS. . . .	217	7	217	7	-	-	-	-	-	-	-	-	117	7		
SAILORS AND DECKHANDS. . . .	226	-	218	-	-	-	8	-	-	-	-	-	97	-		
MARINE ENGINEERS. . . .	66	-	66	-	-	-	-	-	-	-	-	-	28	-		
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS. . . .	131	-	131	-	-	-	-	-	-	-	-	-	76	-		
MATERIAL MOVING EQUIPMENT OPERATORS. . . .	27 826	1 714	25 932	1 629	1 469	69	187	11	52	-	439	21	11 538	683		
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . .	647	30	633	30	6	-	8	-	-	-	2	-	213	11		
OPERATING ENGINEERS. . . .	4 385	27	4 261	27	60	-	64	-	-	-	4	-	2 523	16		
LONGSHORE EQUIPMENT OPERATORS. . . .	61	-	43	-	18	-	-	-	-	-	-	-	12	-		
HOIST AND WINCH OPERATORS. . . .	298	25	295	25	-	-	1	-	-	-	2	-	169	11		
CRANE AND TOWER OPERATORS. . . .	3 079	65	2 580	41	456	18	16	6	9	-	78	2	875	13		
EXCAVATING AND LOADING MACHINE OPERATORS. . . .	1 376	15	1 372	15	-	-	4	-	-	-	2	-	881	9		
GRADER, DOZER, AND SCRAPER OPERATORS. . . .	1 328	9	1 307	9	3	-	18	-	-	-	3	-	989	9		
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS. . . .	13 021	762	12 002	738	780	19	64	5	23	-	306	-	4 677	303		
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS. . . .	3 631	781	3 439	744	146	32	12	-	20	-	42	19	1 199	311		

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 21B. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	82 207	28 454	76 971	26 402	3 751	1 497	684	244	153	140	1 635	493	28 927	10 788
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	16	2	16	2	-	-	-	-	-	-	-	-	10	2
HELPERS, MECHANICS AND REPAIRERS	372	13	342	13	30	-	-	-	-	-	15	-	111	8
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	1 541	54	1 525	38	6	8	10	-	-	8	25	-	685	27
HELPERS, CONSTRUCTION TRADES.	1 365	21	1 349	21	6	-	10	-	-	-	23	-	614	15
HELPERS, SURVEYOR	132	23	132	15	-	-	-	-	-	8	2	-	46	10
HELPERS, EXTRACTIVE OCCUPATIONS	44	10	44	2	-	8	-	-	-	-	-	-	25	2
CONSTRUCTION LABORERS.	13 243	337	12 730	307	283	13	126	17	19	-	233	-	6 770	201
PRODUCTION HELPERS	1 524	804	1 465	788	39	15	2	1	5	-	19	13	328	226
FREIGHT, STOCK, AND MATERIAL HANDLERS.	24 519	5 065	23 266	4 839	966	158	135	33	52	26	285	33	6 906	1 809
GARBAGE COLLECTORS.	1 428	30	1 195	28	212	-	16	-	5	2	10	-	369	16
STEVEDORES.	142	-	115	-	21	-	4	-	2	-	2	-	44	-
STOCK HANDLERS AND BAGGERS.	12 642	3 408	12 216	3 282	321	87	14	11	32	21	140	21	3 287	1 144
MACHINE FEEDERS AND OFFBEARERS.	1 335	988	1 250	937	59	46	20	3	-	-	35	5	440	386
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	8 972	639	8 490	592	353	25	81	19	13	3	98	7	2 766	263
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	5 830	702	5 632	686	155	-	25	9	3	-	34	7	2 155	282
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	3 182	648	2 807	605	338	43	11	-	-	-	71	7	725	203
HAND PACKERS AND PACKAGERS	5 613	13 035	5 157	12 026	319	742	41	104	34	69	156	260	1 813	4 881
LABORERS, EXCEPT CONSTRUCTION.	26 367	7 794	24 031	7 098	1 615	518	334	80	40	37	797	173	9 424	3 149
MANUFACTURING	15 248	5 405	13 611	4 944	1 156	352	178	48	34	29	652	113	5 767	2 421
NONDURABLE GOODS	6 006	2 562	5 559	2 325	293	170	35	24	9	24	266	53	2 353	1 098
FOOD AND KINDRED PRODUCTS	2 837	1 034	2 676	953	106	59	17	-	9	19	63	17	1 356	541
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	194	256	175	217	19	21	-	4	-	5	-	9	30	74
PAPER AND ALLIED PRODUCTS	1 202	373	1 146	335	31	21	13	17	-	-	17	2	528	153
CHEMICALS AND ALLIED PRODUCTS	403	173	342	156	12	7	5	3	-	-	85	18	110	59
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	467	247	467	229	-	18	-	-	-	-	-	-	161	81
OTHER NONDURABLE GOODS.	903	479	753	435	125	44	-	-	-	-	101	7	168	190
DURABLE GOODS.	8 837	2 681	7 722	2 481	801	158	141	24	17	5	375	51	3 301	1 275
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 494	491	1 370	459	34	12	87	20	3	-	1	5	980	363
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	628	163	621	163	-	-	2	-	-	-	12	6	289	87
PRIMARY METAL INDUSTRIES.	1 777	114	1 360	114	319	-	20	-	-	-	190	-	562	48
FABRICATED METAL INDUSTRIES	1 186	439	1 091	413	85	26	-	-	-	-	40	-	287	172
MACHINERY, EXCEPT ELECTRICAL	1 869	400	1 669	370	138	19	4	-	8	5	98	6	621	158
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	558	541	497	481	56	49	-	4	5	-	11	32	164	263
TRANSPORTATION EQUIPMENT.	919	185	756	133	135	52	15	-	-	-	23	-	239	56
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	756	168	621	116	107	52	15	-	-	-	23	-	193	44
OTHER DURABLE GOODS	406	348	358	348	34	-	13	-	1	-	-	2	159	128
NOT SPECIFIED MANUFACTURING INDUSTRIES.	405	162	330	138	62	24	2	-	8	-	11	9	113	48
NONMANUFACTURING INDUSTRIES	11 119	2 389	10 420	2 154	459	166	156	32	6	8	145	60	3 657	728
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	2 692	211	2 515	177	149	25	2	-	-	-	31	12	843	75
WHOLESALE TRADE.	3 052	541	2 934	515	89	26	20	-	-	-	31	13	927	149
RETAIL TRADE	2 001	737	1 907	699	64	36	23	-	-	-	20	13	704	214
BUSINESS AND REPAIR SERVICES	825	153	755	112	50	23	2	7	-	5	19	11	216	25
PUBLIC ADMINISTRATION.	804	130	722	92	22	16	57	17	-	-	3	-	310	55
ALL OTHER INDUSTRIES	1 745	617	1 587	559	85	40	52	8	6	3	41	11	657	210
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION.	1 444	2 934	1 215	2 589	146	230	18	35	23	40	45	72	448	1 009
LAST JOB ARMED FORCES.	592	77	545	77	23	-	10	-	-	-	14	-	234	36
LAST WORKED 1974 OR EARLIER.	852	2 857	670	2 512	123	230	8	35	23	40	31	72	214	973

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

	WISCONSIN																THE STATE															
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL																			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE										
EMPLOYED PERSONS 16 YEARS AND OVER	205 322	909 1511	160 084	867 681	30 551	30 390	5 183	4 161	4 365	3 956	13 198	8 583	429 578	280 270																		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	254 354	169 896	247 796	163 773	3 526	4 012	552	700	2 012	988	1 566	1 220	66 367	45 038																		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	136 639	50 547	134 008	48 648	1 742	1 291	269	248	397	266	681	372	38 001	13 431																		
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS;																																
PUBLIC ADMINISTRATION	508	175	471	158	14	12	8	5	-	-	15	-	156	24																		
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	3 307	1 802	3 252	1 719	35	48	19	26	-	7	22	2	1 103	849																		
FEDERAL	491	224	483	202	2	11	5	9	-	-	8	2	123	65																		
STATE	1 091	345	1 085	327	6	13	-	5	-	-	7	-	326	77																		
LOCAL	1 725	1 233	1 684	1 190	27	24	14	12	-	7	7	-	654	707																		
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	565	47	563	34	-	8	2	-	-	5	-	-	226	8																		
PERSONNEL AND LABOR RELATIONS MANAGERS	4 614	1 645	4 562	1 586	50	29	2	5	-	23	7	2	1 015	408																		
PURCHASING MANAGERS	2 376	1 109	2 319	1 082	26	14	19	-	12	5	8	8	661	248																		
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	1 023	192	1 012	187	-	5	3	-	8	-	-	-	196	35																		
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	10 687	1 677	10 584	1 648	70	24	-	-	27	5	64	19	2 651	359																		
MANAGERS, MEDICINE AND HEALTH	5 120	2 356	4 927	2 193	158	126	6	13	19	22	14	8	1 356	384																		
MANAGERS, PROPERTIES AND REAL ESTATE	1 174	1 080	1 133	1 021	37	46	2	6	-	7	9	-	334	261																		
POSTMASTERS AND MAIL SUPERINTENDENTS	1 127	882	1 108	878	9	4	10	-	-	6	6	-	164	105																		
FUNERAL DIRECTORS	487	270	484	268	-	-	3	-	-	2	-	-	371	238																		
MANAGERS AND ADMINISTRATORS, N.E.C.	874	55	869	55	5	-	-	-	-	-	-	-	247	19																		
SALARIED	67 286	19 887	66 150	19 271	718	464	102	97	190	51	325	95	18 630	5 017																		
CONSTRUCTION	3 062	318	3 043	315	9	-	-	3	7	-	-	-	1 031	113																		
MANUFACTURING	23 347	2 335	23 021	2 280	209	32	25	15	76	8	79	-	6 715	632																		
NONDURABLE GOODS	8 702	891	8 580	957	78	18	2	8	34	8	41	-	2 541	272																		
DURABLE GOODS	14 645	1 344	14 441	1 323	131	14	23	7	42	-	38	-	4 174	360																		
TRANSPORTATION	2 847	432	2 802	432	40	-	5	-	-	-	12	-	717	102																		
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	2 418	606	2 400	588	16	18	-	-	-	-	9	-	654	109																		
WHOLESALE TRADE	5 210	710	5 153	691	46	19	5	-	6	-	22	3	1 600	186																		
RETAIL TRADE	12 668	5 476	12 432	5 368	136	92	8	3	42	9	89	35	3 344	1 534																		
GENERAL MERCHANDISE STORES	1 031	763	1 018	753	11	6	-	-	2	-	13	4	216	142																		
FOOD, BAKERY, AND DAIRY STORES	1 350	326	1 332	326	7	-	2	-	-	-	9	-	388	123																		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	1 519	244	1 493	244	18	-	2	-	6	-	-	-	563	130																		
EATING AND DRINKING PLACES	5 268	2 957	5 125	2 883	75	62	3	3	30	9	61	25	1 147	840																		
OTHER RETAIL TRADE	3 500	1 866	3 464	1 162	25	24	1	-	4	-	6	6	1 030	299																		
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	4 419	2 089	4 354	2 019	33	51	13	14	6	5	23	15	1 068	397																		
PERSONAL SERVICES	2 828	649	2 780	634	31	7	-	8	5	-	28	-	617	126																		
ALL OTHER INDUSTRIES	1 239	820	1 201	817	16	-	5	3	6	-	23	2	475	274																		
MANAGERS AND ADMINISTRATORS, N.E.C.	9 248	6 452	8 964	6 127	182	245	41	51	42	29	40	40	2 409	1 544																		
SELF-EMPLOYED	8 824	3 558	8 681	3 493	105	17	7	15	31	20	19	19	4 476	2 020																		
CONSTRUCTION	907	40	907	40	-	-	-	-	-	-	-	-	531	26																		
MANUFACTURING	1 091	196	1 089	196	-	-	-	-	2	-	2	-	607	96																		
NONDURABLE GOODS	392	94	390	94	-	-	-	-	2	-	2	-	228	54																		
DURABLE GOODS	699	102	699	102	-	-	-	-	-	-	-	-	379	42																		
TRANSPORTATION	267	45	267	45	-	-	-	-	-	-	-	-	172	20																		
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	24	-	24	-	-	-	-	-	-	-	-	-	19	-																		
WHOLESALE TRADE	508	54	492	54	16	-	-	-	-	-	7	-	254	28																		
RETAIL TRADE	3 842	2 053	3 746	2 009	67	7	-	12	29	20	10	11	1 792	1 171																		
GENERAL MERCHANDISE STORES	48	13	48	13	-	-	-	-	-	-	-	-	26	13																		
FOOD, BAKERY, AND DAIRY STORES	213	109	213	109	-	-	-	-	-	-	-	-	124	92																		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	182	10	182	10	-	-	-	-	-	-	-	-	128	10																		
EATING AND DRINKING PLACES	2 625	1 439	2 538	1 397	58	7	-	12	29	18	10	11	1 168	814																		
OTHER RETAIL TRADE	774	482	765	480	9	-	-	-	-	2	-	-	346	242																		
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	240	26	230	26	10	-	-	-	-	-	-	-	73	13																		
PERSONAL SERVICES	635	158	616	155	12	3	7	-	-	-	-	-	222	52																		
ALL OTHER INDUSTRIES	846	656	846	654	-	-	-	-	-	-	-	-	542	431																		
MANAGEMENT RELATED OCCUPATIONS	464	330	464	314	-	7	-	3	-	-	-	6	264	183																		
ACCOUNTANTS AND AUDITORS	28 667	15 812	27 893	15 055	515	494	86	81	110	119	192	219	6 415	3 456																		
UNDERWRITERS	10 958	6 274	10 784	6 039	98	129	13	23	46	71	27	77	1 951	1 410																		
OTHER FINANCIAL OFFICERS	109	120	109	112	-	-	-	-	-	8	-	-	15	8																		
MANAGEMENT ANALYSTS	4 018	2 918	3 972	2 774	27	119	7	13	12	12	14	14	1 081	749																		
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	994	350	972	338	6	12	-	-	16	-	15	6	205	54																		
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	4 585	3 267	4 212	3 025	286	158	41	24	25	15	83	95	966	594																		
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	707	40	707	40	-	-	-	-	-	-	5	-	415	9																		
PURCHASING AGENTS AND BUYERS, N.E.C.	1 391	1 017	1 366	998	7	19	6	-	6	-	8	-	316	206																		
BUSINESS AND PROMOTION AGENTS	2 983	1 189	2 952	1 155	24	7	2	14	5	13	4	5	764	261																		
CONSTRUCTION INSPECTORS	208	79	208	68	-	11	-	-	-	-	-	-	44	9																		
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	727	40	695	34	19	6	-	-	-	-	13	5	111	10																		
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	1 887	346	1 821	317	43	23	17	-	-	-	23	17	510	98																		
PROFESSIONAL SPECIALTY OCCUPATIONS	100	172	95	155	5	10	-	7	-	-</																						

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

	THE STATE														RURAL	
	TOTAL		WHITE		BLACK		TOTAL AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
MATHEMATICAL AND COMPUTER SCIENTISTS	3 433	1 209	3 260	1 116	99	48	4	-	65	45	21	4	620	189		
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 326	715	2 198	660	84	40	4	-	35	15	17	-	450	108		
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	760	232	745	214	6	-	-	-	9	18	4	4	106	37		
ACTUARIES	159	46	159	46	-	-	-	-	-	-	-	-	29	2		
STATISTICIANS	161	203	139	183	9	8	-	-	13	12	-	-	35	42		
MATHEMATICAL SCIENTISTS, N.E.C.	27	13	19	13	-	-	-	-	8	-	-	-	-	-		
NATURAL SCIENTISTS	3 525	988	3 350	949	45	9	13	2	105	28	42	-	968	206		
PHYSICISTS AND ASTRONOMERS	159	14	148	14	-	-	-	-	5	-	6	-	42	-		
CHEMISTS, EXCEPT BIOCHEMISTS	1 089	223	1 042	213	6	-	-	-	37	10	17	-	220	55		
ATMOSPHERIC AND SPACE SCIENTISTS	139	25	131	25	8	-	-	-	-	-	-	-	18	4		
GEOLOGISTS AND GEODESISTS	163	30	163	30	-	-	-	-	-	-	-	-	26	3		
PHYSICAL SCIENTISTS, N.E.C.	71	7	66	7	-	-	-	-	5	-	5	-	4	-		
AGRICULTURAL AND FOOD SCIENTISTS	502	85	464	85	20	-	-	-	18	-	7	-	150	30		
BIOLOGICAL AND LIFE SCIENTISTS	621	336	586	311	-	9	-	-	35	16	-	-	155	58		
FORESTRY AND CONSERVATION SCIENTISTS	558	56	537	54	6	-	13	2	-	-	2	-	331	7		
MEDICAL SCIENTISTS	223	212	213	210	5	-	-	-	5	2	5	-	22	49		
HEALTH DIAGNOSING OCCUPATIONS	11 445	1 258	10 850	1 119	96	35	2	-	461	104	139	7	2 717	256		
PHYSICIANS	6 634	762	6 087	625	89	35	2	-	425	102	129	7	1 221	112		
DENTISTS	2 820	237	2 794	237	7	-	-	-	14	-	10	-	733	56		
VETERINARIANS	851	136	849	134	-	-	-	-	2	2	-	-	462	73		
OPTOMETRISTS	541	31	541	31	-	-	-	-	-	-	-	-	140	-		
PODIATRISTS	160	18	160	18	-	-	-	-	-	-	-	-	14	2		
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	439	74	419	74	-	-	-	-	20	-	-	-	147	13		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 427	31 931	4 346	31 229	49	433	9	73	17	161	26	113	938	8 133		
REGISTERED NURSES	996	26 364	985	25 798	11	320	-	67	-	144	20	91	225	6 695		
PHARMACISTS	2 288	559	2 271	559	6	-	-	-	5	-	6	-	469	97		
DIETITIANS	104	1 158	99	1 104	5	39	-	-	-	15	-	4	26	431		
THERAPISTS	803	3 682	760	3 612	22	62	9	6	12	2	-	18	153	851		
INHALATION THERAPISTS	247	551	230	535	10	16	-	-	7	-	-	-	30	162		
OCCUPATIONAL THERAPISTS	56	762	54	762	-	-	2	-	-	-	-	-	10	155		
PHYSICAL THERAPISTS	233	868	224	852	5	16	-	-	4	-	-	12	54	196		
SPEECH THERAPISTS	70	766	68	748	-	18	2	-	-	-	-	-	10	153		
THERAPISTS, N.E.C.	197	735	184	715	7	12	5	6	1	2	-	6	49	185		
PHYSICIANS' ASSISTANTS	236	168	231	156	5	12	-	-	-	-	-	-	65	59		
TEACHERS, POSTSECONDARY	9 731	5 797	9 192	5 553	121	95	26	6	385	123	107	95	1 632	897		
BIOLOGICAL SCIENCE TEACHERS	122	96	122	90	-	6	-	-	-	-	6	-	28	2		
CHEMISTRY TEACHERS	188	53	183	47	-	-	-	-	5	6	-	-	32	3		
PHYSICS TEACHERS	104	15	104	15	-	-	-	-	-	-	-	-	24	4		
OTHER NATURAL SCIENCE TEACHERS	90	18	90	18	-	-	-	-	-	-	-	-	11	13		
PSYCHOLOGY TEACHERS	85	23	84	23	1	-	-	-	-	-	-	-	8	2		
ECONOMICS TEACHERS	149	43	149	43	-	-	-	-	-	-	-	-	50	12		
HISTORY TEACHERS	85	24	79	24	6	-	-	-	-	-	-	-	6	-		
OTHER SOCIAL SCIENCE TEACHERS	97	45	95	45	2	-	-	-	-	-	-	-	13	7		
ENGINEERING TEACHERS	296	65	269	65	3	-	-	-	17	-	7	-	52	13		
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	402	131	370	131	-	-	2	-	30	-	-	6	34	12		
MEDICAL SCIENCE TEACHERS	89	44	81	44	-	-	-	-	8	-	-	-	9	16		
HEALTH SPECIALTIES TEACHERS	47	567	47	555	-	6	-	-	-	6	-	-	8	94		
BUSINESS, COMMERCE, AND MARKETING TEACHERS	104	77	97	77	-	-	-	-	7	-	5	-	11	46		
ART, DRAMA, AND MUSIC TEACHERS	397	361	383	348	14	8	-	-	-	5	-	-	77	48		
ENGLISH TEACHERS	149	256	141	242	5	-	-	-	3	14	-	-	16	37		
FOREIGN LANGUAGE TEACHERS	99	150	99	138	-	-	-	-	-	6	7	11	12	28		
OTHER SPECIFIED TEACHERS	541	377	531	366	-	5	6	-	4	6	6	6	133	51		
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	6 687	3 452	6 268	3 282	90	70	18	6	311	80	76	72	1 108	509		
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	26 536	52 209	25 758	50 558	540	1 266	43	160	129	138	99	288	8 709	16 337		
TEACHERS, ELEMENTARY SCHOOL	75	2 573	61	2 434	5	126	-	10	-	-	9	18	5	561		
TEACHERS, SECONDARY SCHOOL	14 337	36 408	13 882	35 208	353	944	3	94	58	101	42	180	4 566	11 647		
TEACHERS, SPECIAL EDUCATION	9 791	8 799	9 681	8 615	63	129	20	39	18	10	16	60	3 546	3 039		
TEACHERS, N.E.C.	180	479	162	470	18	9	-	-	-	-	-	-	83	232		
TEACHERS, N.E.C.	2 153	3 950	1 972	3 831	101	58	20	17	53	27	32	30	509	858		
COUNSELORS, EDUCATIONAL AND VOCATIONAL	2 314	2 145	2 155	1 905	90	151	43	56	3	11	39	41	629	382		
LIBRARIANS, ARCHIVISTS, AND CURATORS	882	3 819	833	3 713	40	47	6	21	3	30	-	17	121	1 016		
LIBRARIANS	671	3 664	622	3 558	40	47	6	21	3	30	-	15	110	992		
ARCHIVISTS AND CURATORS	211	155	211	155	-	-	-	-	-	-	-	2	11	24		
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 407	1 192	2 361	1 154	21	17	9	6	14	10	33	5	485	181		
ECONOMISTS	1 054	352	1 047	346	-	-	2	6	5	4	7	-	162	36		
PSYCHOLOGISTS	1 042	720	1 006	709	21	2	4	-	9	4	26	5	270	129		
SOCIOLOGISTS	22	13	22	13	-	5	-	-	-	6	-	-	3	2		
SOCIAL SCIENTISTS, N.E.C.	114	42	114	42	-	-	-	-	-	-	-	-	24	6		
URBAN PLANNERS	175	65	172	55	-	10	3	-	-	-	-	-	26	8		
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	9 827	6 944	9 396	6 374	317	418	55	59	18	14	99	150	2 773	1 609		
SOCIAL WORKERS	3 426	5 198	3 107	4 675	248	386	39	54	5	10	50	127	764	1 100		
RECREATION WORKERS	111	733	93	702	10	26	8	5	-	-	-	-	44	226		
CLERGY	5 897	394	5 803	388	59	-	8	-	13	-	49	23	1 888	101		
RELIGIOUS WORKERS, N.E.C.	393	619	393	609	-	6	-	-	-	4	-	-	77	182		
LAWYERS AND JUDGES	7 398	992	7 333	964	43	22	17	6	5	-	32	19	1 119	92		
LAWYERS	7 085	896	7 027	878	36	18	17	-	5	-	32	19	1 041	76		
JUDGES	313	96	306	86	7	4	-	6	-	-	-	-	78	16		
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	12 767	9 730	12 505	9 405	172	162	38	52	34	45	81	109	2 428	2 085		
AUTHORS	327	313	318	295	9	18	-	-	-	-	-	7	64	83		
TECHNICAL WRITERS	510	171	510	169	-	-	-	2	-	-	-	-	90	37		
DESIGNERS	3 044	2 786	3 008	2 731	19	23	12	-	-	15	7	6	654	711		
MUSICIANS AND COMPOSERS	1 348	908	1 306	908	27	-	10	-	5	-	22	-	254	228		
ACTORS AND DIRECTORS	392	158	369	152	19	-	4	-	-	-	-	-	43	6		
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	1 317	1 321	1 286	1 303	10	-	-	5	10	13	16	5	306	300		
PHOTOGRAPHERS	1 194	405	1 167	393	15	12	-	-	12	-	1	4	199	99		
DANCERS	58	103	58	79	-	18	-	-	-	-	8	-	4	8		
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	325	287	325	278	-	-	-	9	-	-	6	-	73	72		
EDITORS AND REPORTERS	1 941	1 876	1 913	1 751	21	60	-	9	7	7	12	70	315	342		
PUBLIC RELATIONS SPECIALISTS	909	977	899	942	8	17	-	14	-	4	9	6	152	123		
ANNOUNCERS	879	215	847	208	25	-	7	7	-	-	-	-	176	28		
ATHLETES	523	210	499	196	19	14	5	-	-	-	-	11	98	48		

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	THE STATE													
	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	194 755	384 596	189 201	371 074	3 749	9 786	479	1 387	817	1 272	1 407	3 122	48 852	98 714
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	31 129	29 871	30 036	28 481	469	910	104	117	421	285	238	227	7 018	7 245
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 695	20 724	2 508	19 845	71	616	14	88	98	126	35	166	469	5 096
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	1 044	4 537	974	4 362	27	68	8	17	31	76	19	47	196	845
DENTAL HYGIENISTS	21	1 172	21	1 149	-	10	-	13	-	-	-	-	4	212
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	37	354	37	330	-	7	-	4	-	6	-	15	12	64
RADIOLOGIC TECHNICIANS	427	2 068	427	2 051	-	17	-	-	-	-	-	-	66	438
LICENSED PRACTICAL NURSES	214	10 213	200	9 762	-	370	-	41	14	20	-	75	44	2 889
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	952	2 380	849	2 191	44	144	6	13	53	24	16	29	147	648
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	15 060	2 691	14 686	2 541	196	85	51	6	68	46	100	20	3 422	664
ELECTRICAL AND ELECTRONIC TECHNICIANS	3 382	351	3 261	333	46	18	14	-	20	-	28	7	711	68
INDUSTRIAL ENGINEERING TECHNICIANS	383	83	379	77	-	6	4	-	-	-	-	-	173	32
MECHANICAL ENGINEERING TECHNICIANS	298	4	277	4	21	-	-	-	-	-	-	-	88	4
ENGINEERING TECHNICIANS, N.E.C.	4 097	1 332	3 973	1 251	68	46	14	-	33	28	15	7	996	341
DRAFTING OCCUPATIONS	6 589	885	6 489	840	61	15	15	6	15	18	57	6	1 326	201
SURVEYING AND MAPPING TECHNICIANS	311	36	307	36	-	-	4	-	-	-	-	-	128	18
SCIENCE TECHNICIANS	2 733	1 543	2 643	1 459	56	46	11	-	20	33	23	5	977	561
BIOLOGICAL TECHNICIANS	1 126	857	1 108	810	10	30	-	-	8	17	8	-	581	387
CHEMICAL TECHNICIANS	742	138	708	122	19	16	9	-	6	-	12	-	169	32
SCIENCE TECHNICIANS, N.E.C.	865	548	827	527	27	-	2	-	6	16	3	5	227	142
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	10 641	4 913	10 199	4 636	146	163	28	23	235	80	80	36	2 150	924
AIRPLANE PILOTS AND NAVIGATORS	783	6	780	6	-	-	3	-	-	-	2	-	294	-
AIR TRAFFIC CONTROLLERS	338	49	336	49	-	-	2	-	-	-	6	-	85	14
BROADCAST EQUIPMENT OPERATORS	780	473	774	461	-	-	6	12	-	-	-	-	161	143
COMPUTER PROGRAMMERS	3 908	1 700	3 821	1 593	46	80	7	-	34	16	30	18	662	286
TOOL PROGRAMMERS, NUMERICAL CONTROL	152	86	145	76	7	-	-	-	-	-	-	-	36	17
LEGAL ASSISTANTS	281	799	271	748	-	43	2	8	-	-	8	-	63	189
TECHNICIANS, N.E.C.	4 399	1 800	4 072	1 693	93	40	8	3	201	64	34	18	849	275
SALES OCCUPATIONS	94 467	96 705	93 035	94 635	1 056	1 509	120	201	144	228	377	589	26 546	24 483
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	15 184	6 104	14 905	6 040	196	50	24	5	28	5	86	26	4 172	1 494
MANUFACTURING	1 007	157	983	157	24	-	-	-	-	-	6	-	263	43
WHOLESALE TRADE	1 857	163	1 842	163	-	-	-	-	5	-	15	-	606	73
RETAIL TRADE	11 594	5 522	11 354	5 458	172	50	24	5	23	5	60	26	3 111	1 322
ALL OTHER INDUSTRIES	726	262	726	262	-	-	-	-	-	-	5	-	192	56
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	5 259	2 221	5 214	2 149	33	45	-	5	12	14	9	20	2 387	1 032
MANUFACTURING	57	5	57	5	-	-	-	-	-	-	-	-	21	5
WHOLESALE TRADE	662	61	662	61	-	-	-	-	-	-	-	2	348	25
RETAIL TRADE	4 323	2 108	4 287	2 036	26	45	-	5	10	14	7	18	1 937	988
ALL OTHER INDUSTRIES	217	47	208	47	7	-	-	-	2	-	2	-	81	14
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	21 433	9 392	21 154	9 144	191	217	14	8	44	23	75	31	5 785	2 227
INSURANCE SALES OCCUPATIONS	9 155	2 613	9 011	2 484	105	119	4	2	19	8	40	17	2 663	567
REAL ESTATE SALES OCCUPATIONS	5 683	3 535	5 624	3 475	37	51	5	6	12	3	17	2	1 743	1 019
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	1 140	221	1 132	215	8	6	-	-	-	-	7	6	223	34
ADVERTISING AND RELATED SALES OCCUPATIONS	1 402	733	1 381	725	7	8	-	-	5	-	11	-	271	188
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	4 053	2 290	4 006	2 245	34	33	5	-	8	12	-	6	885	419
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	22 331	2 955	22 140	2 891	153	47	8	6	14	-	63	5	6 255	748
SALES ENGINEERS	989	24	982	24	7	-	-	-	-	-	16	-	200	2
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	21 342	2 931	21 158	2 867	146	47	8	6	14	-	47	5	6 055	746
WHOLESALE TRADE	13 251	1 478	13 122	1 460	105	13	6	-	8	-	24	5	4 065	364
SALES WORKERS, RETAIL AND PERSONAL SERVICES	30 071	75 664	29 433	74 042	483	1 150	74	177	46	186	144	507	7 840	18 919
SALES WORKERS, MOTOR VEHICLES AND BOATS	4 038	363	4 004	359	26	4	6	-	-	-	10	-	1 407	115
SALES WORKERS, APPAREL	1 347	6 904	1 247	6 782	75	92	7	13	15	17	21	29	183	1 423
SALES WORKERS, SHOES	807	1 221	777	1 202	30	17	-	-	-	2	13	11	108	225
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	1 537	1 230	1 526	1 225	6	5	5	-	-	-	-	11	323	363
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	1 637	692	1 582	692	40	-	-	-	6	-	15	2	362	226
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	3 115	1 739	3 095	1 731	17	2	3	-	-	-	12	18	1 091	781
SALES WORKERS, PARTS	3 439	309	3 410	307	7	-	11	-	-	2	21	2	1 250	129
SALES WORKERS, OTHER COMMODITIES	7 402	26 003	7 249	25 470	127	367	14	56	5	98	27	150	1 659	5 506
RETAIL TRADE	6 897	25 436	6 764	24 919	121	362	-	51	5	92	21	150	1 553	5 385
PERSONAL, BUSINESS AND REPAIR SERVICES	52	70	52	70	-	-	-	-	-	-	-	-	16	12
ALL OTHER INDUSTRIES	453	497	433	481	6	5	14	5	-	6	6	-	90	109
SALES COUNTER CLERKS	337	1 387	323	1 322	14	58	-	-	-	-	-	15	68	202
CASHIERS	4 029	30 545	3 866	29 747	124	571	22	84	17	65	7	240	845	8 177
STREET AND DOOR-TO-DOOR SALES WORKERS	863	4 492	860	4 437	-	34	-	19	3	2	7	9	211	1 467
NEWS VENDORS	1 520	779	1 494	768	17	-	6	5	-	-	11	20	333	305
SALES RELATED OCCUPATIONS	189	369	189	369	-	-	-	-	-	-	-	-	107	63
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	52	247	52	247	-	-	-	-	-	-	-	-	14	39
AUCTIONEERS	98	10	98	10	-	-	-	-	-	-	-	-	77	10
SALES SUPPORT OCCUPATIONS, N.E.C.	39	112	39	112	-	-	-	-	-	-	-	-	16	14
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	69 159	258 020	66 130	247 958	2 224	7 367	255	1 069	252	759	792	2 306	15 288	66 986
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	9 143	8 337	8 964	8 051	115	233	20	11	30	30	64	60	1 967	1 779
SUPERVISORS, GENERAL OFFICE	4 068	5 994	3 953	5 786	53	160	20	11	28	25	31	47	888	1 339
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	428	190	423	183	5	7	-	-	-	-	5	-	75	18
SUPERVISORS, FINANCIAL RECORDS PROCESSING	1 492	1 311	1 492	1 293	-	18	-	-	-	-	7	13	265	250
CHIEF COMMUNICATIONS OPERATORS	293	182	289	168	4	14	-	-	-	-	-	-	114	40
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	2 862	660	2 807	621	53	34	-	-	2	5	21	-	625	132

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	THE STATE													
	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT	MALE	FEMALE	CIFIC ISLANDER	MALE	FEMALE	ORIGIN (1)	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	2 693	4 680	2 510	4 448	121	181	12	27	45	11	23	33	436	1 106
COMPUTER OPERATORS	2 573	4 398	2 390	4 171	121	181	12	27	45	6	23	33	393	1 023
PERIPHERAL EQUIPMENT OPERATORS	120	282	120	277	-	-	-	-	-	5	-	-	43	83
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 099	86 271	1 021	83 628	57	1 801	21	394	-	158	16	781	221	22 509
SECRETARIES	711	71 618	661	69 804	39	1 140	11	349	-	92	-	594	166	19 581
STENOGRAPHERS	123	1 684	123	1 642	-	42	-	-	-	-	6	11	22	260
TYPISTS	265	12 969	237	12 182	18	619	10	45	-	66	10	176	33	2 668
INFORMATION CLERKS	1 943	15 339	1 807	14 588	80	531	14	102	7	49	53	199	420	3 433
INTERVIEWERS	560	2 198	498	2 089	43	68	8	24	-	12	7	23	175	676
HOTEL CLERKS	350	835	325	793	25	35	-	7	-	-	-	-	51	112
TRANSPORTATION TICKET AND RESERVATION AGENTS	326	366	305	360	-	6	-	-	7	-	21	16	105	63
RECEPTIONISTS	329	10 738	307	10 235	12	348	-	61	-	30	18	160	26	2 342
INFORMATION CLERKS, N.E.C.	378	1 202	372	1 111	-	74	6	10	-	7	7	-	63	240
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	3 998	15 747	3 774	14 889	162	662	38	53	24	81	42	161	810	3 236
CLASSIFIED-AD CLERKS	42	275	38	275	-	-	4	-	-	-	-	-	16	37
CORRESPONDENCE CLERKS	67	389	67	359	-	30	-	-	-	-	-	-	20	54
ORDER CLERKS	1 737	3 890	1 693	3 710	32	161	7	4	5	6	12	24	396	817
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	230	1 393	220	1 316	4	70	6	-	-	7	-	18	19	306
LIBRARY CLERKS	587	3 059	532	2 898	39	81	8	22	8	36	15	35	59	585
FILE CLERKS	1 014	4 263	933	3 893	62	299	8	25	11	21	15	57	241	766
RECORDS CLERKS	321	2 478	291	2 438	25	21	5	2	-	11	-	27	59	671
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 603	45 797	5 381	44 914	170	593	25	120	23	137	15	249	1 286	14 854
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 765	37 230	3 611	36 671	120	380	15	78	15	93	10	163	971	12 934
PAYROLL AND TIMEKEEPING CLERKS	789	3 295	739	3 168	32	71	10	20	8	23	5	43	150	769
BILLING CLERKS	234	2 713	221	2 607	13	81	-	4	-	13	-	27	30	597
COST AND RATE CLERKS	696	1 531	691	1 469	5	38	-	12	-	8	-	16	125	288
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	119	1 028	119	999	-	23	-	6	-	-	-	-	10	266
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	306	707	281	670	25	13	-	5	-	6	14	12	28	169
DUPLICATING MACHINE OPERATORS	67	149	65	149	2	-	-	-	-	-	-	-	6	36
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	40	91	40	85	-	-	-	-	-	6	-	-	5	38
OFFICE MACHINE OPERATORS, N.E.C.	199	467	176	436	23	13	-	5	-	-	14	12	17	95
COMMUNICATIONS EQUIPMENT OPERATORS	400	4 050	387	3 828	13	178	-	39	-	-	17	37	88	667
TELEPHONE OPERATORS	287	3 862	274	3 655	13	163	-	39	-	-	8	37	41	638
TELEGRAPHERS	103	54	103	47	-	7	-	-	-	-	9	-	43	8
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	10	134	10	126	-	8	-	-	-	-	-	-	4	21
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	9 576	4 614	9 143	4 232	373	330	24	10	6	12	60	53	2 346	1 478
POSTAL CLERKS, EXCEPT MAIL CARRIERS	3 005	1 688	2 763	1 490	215	186	15	6	-	6	22	14	623	697
MAIL CARRIERS, POSTAL SERVICE	4 611	575	4 528	564	64	11	9	-	-	-	24	2	1 471	284
MAIL CLERKS, EXCEPT POSTAL SERVICE	1 227	1 943	1 178	1 800	35	114	-	2	6	6	14	28	163	438
MESSENGERS	733	408	674	378	59	19	-	2	-	-	-	9	89	59
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	23 311	12 141	22 194	11 611	830	412	55	56	58	17	390	133	5 443	2 960
DISPATCHERS	1 125	612	1 107	602	10	10	8	-	-	-	7	33	274	130
PRODUCTION COORDINATORS	2 802	2 015	2 652	1 928	110	79	15	8	8	-	34	5	627	499
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	7 704	2 683	7 333	2 580	278	65	1	12	24	13	146	24	1 810	666
STOCK AND INVENTORY CLERKS	8 722	4 252	8 310	4 099	315	118	23	20	17	-	134	52	1 973	1 083
METER READERS	649	36	615	36	24	-	2	-	-	-	19	-	155	22
WEIGHERS, MEASURERS, AND CHECKERS	819	737	764	686	36	29	6	6	-	4	30	12	292	254
SAMPLERS	35	29	35	29	-	-	-	-	-	-	-	-	26	6
EXPEDITORS	1 299	1 118	1 233	1 044	57	69	-	-	9	-	9	5	258	170
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	156	659	145	607	-	42	-	10	-	-	11	2	28	130
ADJUSTERS AND INVESTIGATORS	2 969	5 620	2 922	5 178	34	361	6	29	7	18	13	62	610	935
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 205	2 416	1 200	2 143	5	239	-	2	-	12	-	25	204	354
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	1 369	2 399	1 344	2 290	12	68	6	27	7	-	6	31	343	393
ELIGIBILITY CLERKS, SOCIAL WELFARE	15	184	15	150	-	28	-	-	-	6	-	6	-	42
BILL AND ACCOUNT COLLECTORS	380	621	363	595	17	26	-	-	-	-	7	-	63	146
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	8 118	54 717	7 746	51 921	244	2 072	40	223	52	240	85	526	1 633	13 860
GENERAL OFFICE CLERKS	4 127	26 659	3 939	25 460	155	865	24	89	5	102	30	289	859	6 599
BANK TELLERS	632	9 490	589	9 293	40	155	-	14	3	22	6	40	130	3 281
PROOFREADERS	51	464	51	452	-	12	-	-	-	-	-	-	-	93
DATA-ENTRY KEYERS	570	8 298	524	7 546	13	617	8	15	20	79	5	62	58	1 578
STATISTICAL CLERKS	464	1 973	437	1 846	21	94	-	14	6	9	-	10	88	432
TEACHERS' AIDES	276	3 066	243	2 809	9	148	-	46	18	12	6	90	41	887
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	1 998	4 767	1 963	4 515	6	181	8	45	-	16	38	35	457	990
SERVICE OCCUPATIONS	106 846	190 767	100 329	179 560	4 737	8 497	772	1 187	455	930	1 325	1 864	26 986	61 868
PRIVATE HOUSEHOLD OCCUPATIONS	281	7 923	269	7 404	7	399	5	53	-	26	-	57	101	2 769
OCCUPATION:														
LAUNDERERS AND IRONERS	5	27	5	21	-	-	-	6	-	-	-	6	5	10
COOKS, PRIVATE HOUSEHOLD	-	97	-	83	-	7	-	-	-	7	-	-	-	30
HOUSEKEEPERS AND BUTLERS	12	635	12	574	-	53	-	8	-	-	-	-	12	231
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	87	4 060	80	3 994	7	27	-	13	-	5	-	22	20	1 410
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	177	3 104	172	2 732	-	312	5	26	-	14	-	29	64	1 088
LIVING ARRANGEMENT:														
LIVING IN	25	355	25	341	-	-	-	7	-	7	-	-	-	100
LIVING OUT	256	7 568	244	7 063	7	399	5	46	-	19	-	57	101	2 669

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TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

THE STATE

	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT	FEMALE	CIFIC ISLANDER	FEMALE	ORIGIN (1)	FEMALE	MALE	FEMALE
							MALE		MALE		MALE			
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	235 387	19 946	229 076	18 846	4 098	821	1 080	93	322	101	2 102	248	91 244	6 939
MECHANICS AND REPAIRERS	75 116	2 487	73 296	2 323	1 184	142	320	18	125	2	528	29	29 601	782
SUPERVISORS, MECHANICS AND REPAIRERS	2 601	66	2 572	66	14	-	7	-	8	-	7	-	948	19
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	72 515	2 421	70 724	2 257	1 170	142	313	18	117	2	521	29	28 653	763
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	32 388	386	31 643	363	455	17	164	2	34	2	215	8	14 389	130
AUTOMOBILE MECHANICS	19 339	225	18 838	211	290	12	108	-	34	-	147	6	8 538	77
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	3 377	20	3 279	20	61	-	23	-	-	-	25	-	1 291	-
AIRCRAFT MECHANICS	583	7	580	7	-	-	3	-	-	-	-	-	184	2
SMALL ENGINE REPAIRERS	944	46	899	46	36	-	9	-	-	-	-	-	363	15
AUTOMOBILE BODY AND RELATED REPAIRERS	4 257	42	4 179	40	59	-	10	-	-	2	27	-	1 909	15
HEAVY EQUIPMENT MECHANICS	2 009	28	2 001	28	-	-	8	-	-	-	14	-	851	8
FARM EQUIPMENT MECHANICS	1 879	18	1 867	11	9	5	3	-	-	-	2	2	1 253	13
INDUSTRIAL MACHINERY REPAIRERS	10 682	315	10 379	306	210	7	55	2	17	-	111	-	4 514	137
MACHINERY MAINTENANCE OCCUPATIONS	1 017	36	972	26	28	10	3	-	8	-	6	-	301	8
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	10 408	780	10 178	736	183	33	27	11	12	-	49	19	3 629	199
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	2 583	154	2 520	148	51	-	6	6	6	-	19	-	838	26
DATA PROCESSING EQUIPMENT REPAIRERS	713	57	699	57	14	-	-	-	-	-	1	-	150	21
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	1 672	41	1 659	41	5	-	-	-	-	-	8	-	515	8
TELEPHONE LINE INSTALLERS AND REPAIRERS	1 067	25	1 064	25	-	-	3	-	-	-	6	-	530	20
TELEPHONE INSTALLERS AND REPAIRERS	3 811	368	3 695	335	94	33	16	-	6	-	12	19	1 392	64
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	562	135	541	130	19	-	2	5	-	-	3	-	204	60
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	2 000	41	1 993	30	7	11	-	-	-	-	8	-	780	8
MISCELLANEOUS MECHANICS AND REPAIRERS	16 020	863	15 559	796	287	64	64	3	46	-	132	2	5 040	281
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	614	101	594	101	7	-	-	-	13	-	2	-	138	48
LOCKSMITHS AND SAFE REPAIRERS	256	46	249	26	7	20	-	-	-	-	-	-	30	-
OFFICE MACHINE REPAIRERS	666	13	659	7	6	6	-	-	1	-	6	-	147	3
MECHANICAL CONTROLS AND VALVE REPAIRERS	458	4	435	4	23	-	-	-	-	-	7	-	92	4
ELEVATOR INSTALLERS AND REPAIRERS	257	-	236	-	21	-	-	-	-	-	-	-	49	-
MILLWRIGHTS	4 094	159	4 007	159	39	-	35	-	7	-	6	-	1 462	43
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	4 748	326	4 647	298	55	28	6	-	-	-	59	2	1 738	108
NOT SPECIFIED MECHANICS AND REPAIRERS	4 927	214	4 732	201	129	10	23	3	25	-	52	-	1 384	75
CONSTRUCTION TRADES	74 480	1 463	73 056	1 379	774	57	428	17	61	-	424	7	33 005	625
SUPERVISORS; CONSTRUCTION OCCUPATIONS	12 228	110	12 089	110	79	-	49	-	4	-	20	-	5 640	58
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	137	-	137	-	-	-	-	-	-	-	-	-	64	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	505	-	504	-	-	-	1	-	-	-	-	-	259	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	743	6	743	6	-	-	-	-	-	-	4	-	300	3
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	123	-	123	-	-	-	-	-	-	-	-	-	32	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	263	-	263	-	-	-	-	-	-	-	-	-	110	-
SUPERVISORS; N.E.C.	10 457	104	10 319	104	79	-	48	-	4	-	16	-	4 875	55
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	62 252	1 353	60 967	1 269	695	57	379	17	57	-	404	7	27 365	567
BRICKMASONS AND STONEMASONS	3 052	30	2 951	19	67	8	28	-	-	-	6	-	1 476	-
TILE SETTERS, HARD AND SOFT	446	2	446	2	-	-	-	-	-	-	-	-	168	-
CARPET INSTALLERS	1 450	32	1 435	32	-	-	-	-	-	-	21	-	552	12
CARPENTERS	20 207	285	19 841	274	167	5	137	4	26	-	94	2	10 899	153
DRYWALL INSTALLERS	1 047	51	1 029	51	-	-	11	-	7	-	9	-	446	21
ELECTRICIANS	10 918	215	10 673	204	143	5	61	6	-	-	92	-	4 165	65
ELECTRICAL POWER INSTALLERS AND REPAIRERS	2 084	28	2 040	25	18	3	19	-	-	-	21	-	913	4
PAINTERS, CONSTRUCTION AND MAINTENANCE	5 589	444	5 410	420	127	17	21	7	24	-	26	-	1 675	212
PAPERHANGERS	167	43	167	43	-	-	-	-	-	-	-	-	45	21
PLASTERERS	317	7	317	7	-	-	-	-	-	-	-	-	107	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	8 571	60	8 493	51	46	4	12	-	-	-	40	5	3 484	29
CONCRETE AND TERRAZZO FINISHERS	777	6	762	6	13	-	2	-	-	-	5	-	331	2
GLAZIERS	571	19	562	19	9	-	-	-	-	-	5	-	172	19
INSULATION WORKERS	788	39	768	24	6	15	14	-	-	-	30	-	325	7
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	56	-	56	-	-	-	-	-	-	-	-	-	45	-
ROOFERS	1 602	8	1 504	8	49	-	37	-	-	-	18	-	534	-
SHEETMETAL DUCT INSTALLERS	837	8	832	8	-	-	-	-	-	-	12	-	328	2
STRUCTURAL METAL WORKERS	1 482	26	1 431	26	24	-	27	-	-	-	-	-	571	4
DRILLERS, EARTH	439	5	438	5	-	-	1	-	-	-	-	-	285	5
CONSTRUCTION TRADES, N.E.C.	1 852	53	1 812	53	26	-	9	-	-	-	25	-	844	11
EXTRACTIVE OCCUPATIONS	579	32	534	32	30	-	-	-	-	-	22	-	336	6
SUPERVISORS, EXTRACTIVE OCCUPATIONS	134	-	119	-	7	-	-	-	-	-	8	-	78	-
DRILLERS, OIL WELL	98	2	98	2	-	-	-	-	-	-	-	-	74	2
EXPLOSIVES WORKERS	132	14	117	14	8	-	-	-	-	-	14	-	58	2
MINING MACHINE OPERATORS	131	16	131	16	-	-	-	-	-	-	-	-	88	2
MINING OCCUPATIONS, N.E.C.	84	-	69	-	15	-	-	-	-	-	-	-	38	-

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	THE STATE													
	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER INDIAN, ESKIMO / ALEUT	MALE	FEMALE	MALE	FEMALE	ORIGIN (1)	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	85 212	15 964	82 190	15 112	2 110	622	332	58	136	99	1 128	212	28 302	5 526
SUPERVISORS, PRODUCTION														
OCCUPATIONS	35 656	4 693	34 807	4 493	640	153	78	9	41	16	292	51	12 186	1 578
NONDURABLE GOODS MANUFACTURING . . .	9 141	1 385	8 954	1 335	137	37	2	-	9	9	101	19	3 222	551
DURABLE GOODS MANUFACTURING	19 506	1 716	18 939	1 644	423	49	68	3	25	2	182	25	6 553	594
TRANSPORTATION, COMMUNICATIONS,														
AND OTHER PUBLIC UTILITIES	2 274	162	2 229	136	36	26	2	-	7	-	-	-	567	29
WHOLESALE AND RETAIL TRADE	2 884	811	2 863	784	19	18	2	4	-	5	-	5	1 033	210
ALL OTHER INDUSTRIES	1 851	619	1 822	594	25	23	4	2	-	-	9	2	811	194
PRECISION METALWORKING														
OCCUPATIONS	26 420	1 197	25 405	1 051	691	135	152	2	48	-	343	31	7 984	365
TOOL AND DIE MAKERS	6 430	76	6 289	64	115	12	15	-	2	-	46	-	1 825	33
PRECISION ASSEMBLERS, METAL	313	103	313	94	-	-	-	-	-	-	6	9	117	30
MACHINISTS	13 966	610	13 241	514	496	94	90	2	40	-	241	20	4 131	183
BOILERMAKERS	430	8	407	8	-	-	23	-	-	-	-	-	170	-
PRECISION GRINDERS, FILERS, AND														
TOOL SHARPENERS	580	61	554	44	20	17	6	-	-	-	5	-	181	22
PATTERNMAKERS AND MODEL MAKERS,														
METAL	748	21	742	21	-	-	-	-	-	-	6	-	247	13
LAY-OUT WORKERS	725	39	697	39	20	-	8	-	-	-	8	-	352	10
PRECIOUS STONES AND METALS														
WORKERS (JEWELERS)	262	49	258	49	4	-	-	-	-	-	-	2	60	12
ENGRAVERS, METAL	234	157	234	145	-	12	-	-	-	-	-	-	48	36
SHEET METAL WORKERS	2 687	51	2 632	51	29	-	10	-	6	-	31	-	851	20
MISCELLANEOUS PRECISION METAL														
WORKERS	45	22	38	22	7	-	-	-	-	-	-	-	2	6
PRECISION WOODWORKING OCCUPATIONS . . .	1 633	285	1 609	285	5	-	7	-	-	-	19	2	591	118
PATTERNMAKERS AND MODEL MAKERS,														
WOOD	182	4	182	4	-	-	-	-	-	-	-	-	59	3
CABINET MAKERS AND BENCH														
CARPENTERS	1 022	113	1 008	113	-	-	6	-	-	-	8	2	360	47
FURNITURE AND WOOD FINISHERS	323	146	314	146	5	-	-	-	-	-	4	-	135	54
MISCELLANEOUS PRECISION														
WOODWORKERS	106	22	105	22	-	-	1	-	-	-	7	-	37	14
PRECISION TEXTILE, APPAREL, AND														
FURNISHINGS MACHINE WORKERS	1 490	3 001	1 444	2 861	32	67	5	21	9	31	26	38	459	933
DRESSMAKERS	120	1 664	102	1 540	13	61	5	21	-	25	-	34	25	393
TAILORS	248	312	248	302	-	-	-	-	-	6	7	4	36	71
UPHOLSTERERS	675	423	663	423	12	-	-	-	-	-	17	-	222	212
SHOE REPAIRERS	357	398	348	392	-	6	-	-	9	-	2	-	140	165
APPAREL AND FABRIC PATTERNMAKERS . . .	58	109	51	109	7	-	-	-	-	-	-	-	24	65
MISCELLANEOUS PRECISION APPAREL														
AND FABRIC WORKERS	32	95	32	95	-	-	-	-	-	-	-	-	12	27
PRECISION WORKERS, ASSORTED														
MATERIALS	5 285	3 420	4 761	3 173	365	176	37	26	10	32	172	52	1 436	924
HAND MOLDERS AND SHAPERS, EXCEPT														
JEWELERS	1 646	150	1 289	132	240	13	22	-	5	4	136	1	509	63
PATTERNMAKERS, LAY-OUT WORKERS,														
AND CUTTERS	435	29	435	29	-	-	-	-	-	-	-	-	104	16
OPTICAL GOODS WORKERS	571	332	559	329	12	-	-	-	-	-	4	3	88	78
DENTAL LABORATORY AND MEDICAL														
APPLIANCE TECHNICIANS	480	383	474	383	4	-	-	-	-	-	2	-	106	71
BOOKBINDERS	420	546	401	513	12	19	-	8	-	6	7	-	112	122
ELECTRICAL AND ELECTRONIC														
EQUIPMENT ASSEMBLERS	781	1 832	712	1 658	57	125	-	18	5	22	7	48	106	510
MISCELLANEOUS PRECISION WORKERS,														
N.E.C.	952	148	891	129	40	19	15	-	-	-	16	-	411	64
PRECISION FOOD PRODUCTION														
OCCUPATIONS	9 341	2 530	8 914	2 441	280	68	35	-	15	13	242	25	4 228	1 320
BUTCHERS AND MEAT CUTTERS	5 754	699	5 412	659	231	32	16	-	15	8	211	17	2 198	433
BAKERS	1 291	1 372	1 230	1 323	49	36	-	-	-	5	22	8	332	599
FOOD BATCHMAKERS	2 296	459	2 272	459	-	-	19	-	-	-	9	-	1 698	288
PRECISION INSPECTORS, TESTERS, AND														
RELATED WORKERS	1 377	720	1 349	690	25	23	-	-	-	7	10	13	255	230
INSPECTORS, TESTERS, AND GRADERS . . .	1 348	644	1 320	614	25	23	-	-	-	7	10	13	239	171
ADJUSTERS AND CALIBRATORS	29	76	29	76	-	-	-	-	-	-	-	-	16	59
PLANT AND SYSTEM OPERATORS	4 010	118	3 901	118	72	-	18	-	13	-	24	-	1 163	58
WATER AND SEWAGE TREATMENT PLANT														
OPERATORS	612	5	600	5	-	-	12	-	-	-	5	-	181	5
POWER PLANT OPERATORS	768	16	752	16	16	-	-	-	-	-	15	-	229	3
STATIONARY ENGINEERS	2 202	79	2 128	79	56	-	6	-	6	-	2	-	626	32
MISCELLANEOUS PLANT AND SYSTEM														
OPERATORS	428	18	421	18	-	-	-	-	7	-	2	-	127	18
OPERATORS, FABRICATORS, AND LABORERS . .	323 287	118 509	303 590	109 155	14 263	7 206	2 014	746	687	626	6 515	2 056	112 651	44 024
MACHINE OPERATORS, ASSEMBLERS, AND														
INSPECTORS	167 204	86 158	155 334	78 840	8 461	5 705	1 077	505	465	507	4 363	1 529	53 977	31 382
MACHINE OPERATORS AND TENDERS,														
EXCEPT PRECISION	109 417	49 639	101 948	45 475	5 180	3 222	710	296	264	310	3 016	797	35 155	18 388
METALWORKING AND PLASTIC WORKING														
MACHINE OPERATORS	26 933	6 006	24 957	5 492	1 289	429	138	31	49	21	1 008	63	7 769	2 214
LATHE AND TURNING MACHINE SET-UP														
OPERATORS	3 603	246	3 369	222	190	22	-	-	2	2	66	2	994	62
LATHE AND TURNING MACHINE														
OPERATORS	4 761	352	4 587	330	133	16	7	4	6	-	74	2	1 434	157
MILLING AND PLANING MACHINE														
OPERATORS	900	97	890	90	5	-	-	7	-	-	16	-	215	36
PUNCHING AND STAMPING PRESS														
MACHINE OPERATORS	4 465	2 456	4 049	2 245	276	194	30	9	23	8	169	6	1 232	956
ROLLING MACHINE OPERATORS	244	58	219	58	15	-	10	-	-	-	-	-	92	7
DRILLING AND BORING MACHINE														
OPERATORS	3 185	928	3 026	843	121	69	1	-	5	-	41	22	942	287
GRINDING, ABRADING, BUFFING, AND														
POLISHING MACHINE OPERATORS	8 535	1 608	7 630	1 474	496	113	90	11	13	3	617	23	2 566	644
FORGING MACHINE OPERATORS	507	39	474	39	33	-	-	-	-	-	7	-	87	11
NUMERICAL CONTROL MACHINE														
OPERATORS	60	9	54	9	6	-	-	-	-	-	6	-	14	2
MISCELLANEOUS METAL, PLASTIC,														
STONE, AND GLASS WORKING MACHINE														

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

	THE STATE													
	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT	MALE	FEMALE	CIFIC ISLANDER	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	555	518	529	505	13	13	6	-	-	-	27	-	186	191
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	6 178	2 306	5 537	2 110	464	180	49	4	33	2	243	38	1 778	943
MOLDING AND CASTING MACHINE OPERATORS	4 007	1 969	3 659	1 800	247	157	11	-	20	2	171	38	1 340	835
METAL PLATING MACHINE OPERATORS.	895	201	810	174	51	23	18	4	-	-	30	-	185	55
HEAT TREATING EQUIPMENT OPERATORS.	770	40	628	40	121	-	12	-	7	-	15	-	139	12
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	506	96	440	96	45	-	8	-	6	-	27	-	114	41
WOODWORKING MACHINE OPERATORS	3 796	1 050	3 699	1 032	39	8	45	-	6	10	24	4	2 229	654
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	218	56	210	48	-	8	8	-	-	-	-	-	124	16
SAWING MACHINE OPERATORS	2 500	490	2 449	485	6	-	37	-	6	5	16	4	1 528	278
SHAPING AND JOINING MACHINE OPERATORS	206	95	168	95	33	-	-	-	-	-	5	-	101	43
NAILING AND TACKING MACHINE OPERATORS	173	72	173	72	-	-	-	-	-	-	-	-	83	43
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	699	337	699	332	-	-	-	-	-	5	3	-	393	274
PRINTING MACHINE OPERATORS.	8 460	3 141	8 310	3 050	94	51	33	20	8	9	75	38	1 972	1 000
PRINTING MACHINE OPERATORS	5 955	1 204	5 817	1 151	94	33	26	13	3	7	71	16	1 468	350
PHOTOENGRAVERS AND LITHOGRAPHERS	1 113	136	1 113	130	-	6	-	-	-	-	4	5	181	38
TYPESETTERS AND COMPOSITORS.	697	953	697	948	-	-	-	-	3	-	2	5	160	395
MISCELLANEOUS PRINTING MACHINE OPERATORS	695	848	683	821	-	12	7	4	5	-	-	12	163	217
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	2 686	12 200	2 438	10 971	194	890	29	49	5	176	61	183	890	4 521
WINDING AND TWISTING MACHINE OPERATORS	193	108	187	108	-	-	6	-	-	-	-	-	84	50
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	45	271	45	255	-	16	-	-	-	-	-	-	19	97
TEXTILE CUTTING MACHINE OPERATORS.	94	107	84	84	-	11	-	-	-	-	13	18	16	16
TEXTILE SEWING MACHINE OPERATORS	260	5 387	225	4 910	20	232	10	27	-	146	5	98	72	2 232
SHOE MACHINE OPERATORS	454	1 720	454	1 635	-	67	-	10	-	7	11	20	232	837
PRESSING MACHINE OPERATORS	47	1 003	37	814	10	172	-	-	-	12	-	11	15	174
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	1 054	3 137	975	2 738	74	354	-	10	5	11	10	22	277	972
MISCELLANEOUS TEXTILE MACHINE OPERATORS	539	467	431	427	90	38	13	2	-	-	22	14	175	123
MACHINE OPERATORS, ASSORTED MATERIALS.	60 809	24 418	56 478	22 315	3 087	1 651	410	192	163	92	1 578	471	20 331	8 865
CEMENTING AND GLUING MACHINE OPERATORS	597	492	584	425	5	53	-	12	-	2	15	-	195	153
PACKAGING AND FILLING MACHINE OPERATORS	1 778	1 485	1 683	1 391	90	83	-	5	-	-	18	17	543	665
EXTRUDING AND FORMING MACHINE OPERATORS	547	124	536	124	6	-	-	-	-	-	5	-	231	40
MIXING AND BLENDING MACHINE OPERATORS	2 302	347	2 125	342	129	5	18	-	8	-	41	21	867	147
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	1 426	97	1 366	88	49	9	11	-	-	-	7	2	620	31
COMPRESSING AND COMPACTING MACHINE OPERATORS	424	114	378	101	33	13	-	-	-	-	20	-	127	48
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	3 483	778	3 206	756	141	18	44	2	27	2	73	14	1 251	321
ROASTING AND BAKING MACHINE OPERATORS, FOOD	257	25	237	25	14	-	-	-	-	-	14	-	113	8
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	349	54	340	40	9	7	-	-	-	7	6	-	161	24
FOLDING MACHINE OPERATORS	379	277	355	260	12	12	9	-	-	5	17	13	89	111
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	4 274	204	3 876	187	287	12	35	5	11	-	170	-	1 461	74
CRUSHING AND GRINDING MACHINE OPERATORS	2 083	111	1 925	111	130	-	2	-	1	-	68	4	1 017	64
SLICING AND CUTTING MACHINE OPERATORS	4 586	1 826	4 444	1 695	85	89	30	21	2	13	110	25	1 733	801
MOTION PICTURE PROJECTIONISTS.	222	16	222	16	-	-	-	-	-	-	-	-	55	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	650	1 023	597	1 004	10	19	18	-	20	-	5	-	155	261
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	37 452	17 445	34 604	15 750	2 087	1 331	243	147	94	63	1 009	375	11 713	6 117
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	18 498	7 618	17 083	6 756	1 019	684	133	63	37	52	506	159	5 255	2 423
MACHINE OPERATORS, NOT SPECIFIED	18 954	9 827	17 521	8 994	1 068	647	110	84	57	11	503	216	6 458	3 694
INDUSTRY: MANUFACTURING.	34 499	16 049	31 828	14 540	1 959	1 203	238	121	85	52	920	326	10 595	5 732
NONDURABLE GOODS.	15 453	6 507	14 668	6 039	488	345	99	39	38	31	396	145	5 002	2 316
FOOD AND KINDRED PRODUCTS.	3 097	1 282	2 779	1 174	249	87	26	-	3	7	78	30	915	527
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS.	163	288	147	257	5	21	-	-	9	10	10	-	23	105
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.	76	191	67	180	-	-	-	2	-	-	9	9	14	61
PAPER AND ALLIED PRODUCTS.	8 647	1 727	8 422	1 619	108	77	53	29	-	-	149	4	3 000	496
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	683	577	669	540	-	22	-	1	14	5	6	30	106	143
CHEMICALS AND ALLIED PRODUCTS.	769	550	700	531	48	11	2	-	5	-	63	8	216	249
PETROLEUM AND COAL PRODUCTS.	38	6	38	6	-	-	-	-	-	-	-	-	21	6
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 680	1 457	1 622	1 365	20	76	18	7	7	9	22	20	637	568
LEATHER AND LEATHER PRODUCTS	300	429	224	367	58	51	-	-	-	-	59	44	70	161
DURABLE GOODS	18 344	9 114	16 566	8 100	1 369	837	139	76	45	21	511	181	5 425	3 312
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	1 253	472	1 235	470	-	-	18	2	-	-	8	-	784	335
FURNITURE AND FIXTURES	371	245	345	245	18	-	-	-	-	-	8	-	168	138
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	597	260	566	246	6	-	14	-	-	-	14	16	205	117
PRIMARY METAL INDUSTRIES	2 307	604	1 886	504	302	79	13	11	10	-	157	23	530	160
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	523	57	427	57	75	-	-	-	10	-	19	-	88	34

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN

	THE STATE													
	TOTAL		WHITE		BLACK		TOTAL AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.														
FABRICATED METAL INDUSTRIES . . .	2 655	1 147	2 459	985	135	139	34	19	1	4	86	10	755	368
MACHINERY, EXCEPT ELECTRICAL. . .	6 809	1 978	6 168	1 633	520	297	47	22	20	4	156	25	1 823	514
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	2 015	2 911	1 868	2 674	121	179	4	22	4	13	51	76	550	1 153
TRANSPORTATION EQUIPMENT.	1 547	398	1 312	343	214	55	9	-	-	-	24	10	371	135
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 107	343	932	288	162	55	7	-	-	-	18	10	261	108
OTHER TRANSPORTATION EQUIPMENT	440	55	380	55	52	-	2	-	-	-	6	-	110	27
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	473	486	426	430	47	56	-	-	-	-	-	-	110	139
MISCELLANEOUS MANUFACTURING INDUSTRIES	317	613	301	570	6	32	-	-	10	-	7	21	129	253
NOT SPECIFIED MANUFACTURING INDUSTRIES.	702	428	594	401	102	21	-	6	2	-	13	-	168	104
NONMANUFACTURING INDUSTRIES	2 953	1 396	2 776	1 210	128	128	5	26	9	11	89	49	1 118	385
CONSTRUCTION	452	15	430	15	22	-	-	-	-	-	-	6	189	4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	742	90	679	71	61	12	2	7	-	-	11	-	261	22
WHOLESALE TRADE.	662	228	640	192	10	36	-	-	-	-	12	-	233	93
RETAIL TRADE	316	322	315	316	-	6	-	-	1	-	5	-	95	135
BUSINESS AND REPAIR SERVICES	246	188	219	151	8	23	3	7	6	-	31	13	92	17
PUBLIC ADMINISTRATION.	112	42	112	42	-	-	-	-	-	-	-	-	52	8
ALL OTHER INDUSTRIES	423	511	381	423	27	51	-	12	2	11	30	30	196	106
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	45 961	26 848	42 288	24 448	2 740	1 879	305	168	169	158	1 092	559	15 685	9 722
WELDERS AND CUTTERS	19 905	1 493	18 048	1 378	1 347	82	225	13	84	3	477	35	7 615	615
SOLDERERS AND BRAZERS	116	409	104	375	6	27	5	-	6	-	6	14	27	167
ASSEMBLERS.	24 195	24 082	22 456	21 846	1 352	1 765	74	147	79	148	551	510	7 417	8 580
HAND CUTTING AND TRIMMING OCCUPATIONS.	341	121	331	121	10	-	-	-	-	-	2	-	158	52
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS.	166	115	166	100	-	5	-	3	-	7	7	-	69	43
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	787	351	741	351	25	-	4	-	-	-	21	-	225	135
HAND ENGRAVING AND PRINTING OCCUPATIONS.	18	8	18	8	-	-	-	-	-	-	-	-	2	6
HAND GRINDING AND POLISHING OCCUPATIONS.	96	27	96	27	-	-	-	-	-	-	-	-	39	18
MISCELLANEOUS HAND WORKING OCCUPATIONS.	337	242	328	242	-	-	2	-	-	-	28	-	133	106
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	11 826	9 671	11 098	8 917	541	604	62	41	32	39	255	173	3 137	3 272
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS.	9 450	7 631	8 890	6 990	425	508	42	38	27	34	211	139	2 363	2 436
PRODUCTION TESTERS.	1 244	559	1 194	516	44	36	6	-	-	-	14	24	315	157
PRODUCTION SAMPLERS AND WEIGHERS.	67	70	67	62	-	8	-	-	-	-	-	-	26	20
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	1 065	1 411	947	1 349	72	52	14	3	5	5	30	10	433	659
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	86 640	7 540	82 978	7 110	2 839	340	417	52	119	5	769	113	34 992	3 346
MOTOR VEHICLE OPERATORS.	59 515	5 938	57 479	5 598	1 560	263	295	44	72	5	340	94	24 684	2 771
SUPERVISORS, MOTOR VEHICLE OPERATORS.	479	41	469	41	5	-	5	-	-	-	-	-	127	9
TRUCK DRIVERS, HEAVY.	40 009	769	39 041	703	654	61	203	-	27	5	225	12	19 141	347
TRUCK DRIVERS, LIGHT.	9 344	574	9 028	543	227	21	37	7	32	-	63	20	2 571	184
DRIVER-SALES WORKERS.	3 322	334	3 260	327	39	7	10	-	13	-	9	12	1 050	89
BUS DRIVERS	4 390	3 870	3 957	3 673	406	135	27	37	-	-	28	50	1 521	2 058
TAXICAB DRIVERS AND CHAUFFEURS.	1 490	283	1 312	256	160	27	13	-	-	-	15	-	227	82
PARKING LOT ATTENDANTS.	365	67	303	55	62	12	-	-	-	-	-	-	29	2
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	116	-	109	-	7	-	-	-	-	-	-	-	18	-
RAIL TRANSPORTATION OCCUPATIONS.	3 783	70	3 754	53	4	15	5	2	-	-	20	-	1 160	21
RAILROAD CONDUCTORS AND YARDMASTERS.	835	8	830	8	-	-	-	-	-	-	-	-	319	2
LOCOMOTIVE OPERATING OCCUPATIONS.	1 247	6	1 233	6	4	-	2	-	-	-	13	-	350	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS.	1 625	48	1 615	33	-	15	3	-	-	-	7	-	458	11
RAIL VEHICLE OPERATORS, N.E.C.	76	8	76	6	-	-	-	2	-	-	-	-	33	8
WATER TRANSPORTATION OCCUPATIONS	471	5	463	5	-	-	8	-	-	-	-	-	224	5
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS.	177	5	177	5	-	-	-	-	-	-	-	-	92	5
SAILORS AND DECKHANDS	130	-	122	-	-	-	8	-	-	-	-	-	55	-
MARINE ENGINEERS.	49	-	49	-	-	-	-	-	-	-	-	-	17	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS.	115	-	115	-	-	-	-	-	-	-	-	-	60	-
MATERIAL MOVING EQUIPMENT OPERATORS.	22 871	1 527	21 282	1 454	1 275	62	109	6	47	-	409	19	8 924	549
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS.	620	30	606	30	6	-	8	-	-	-	2	-	205	11
OPERATING ENGINEERS	2 853	15	2 790	15	41	-	22	-	-	-	4	-	1 571	4
LONGSHORE EQUIPMENT OPERATORS	30	-	15	-	15	-	-	-	-	-	-	-	7	-
HOIST AND WINCH OPERATORS	271	18	268	18	-	-	1	-	-	-	2	-	154	11
CRANE AND TOWER OPERATORS	2 749	63	2 293	39	414	18	15	6	9	-	78	2	727	11
EXCAVATING AND LOADING MACHINE OPERATORS.	997	6	995	6	-	-	2	-	-	-	2	-	601	-
GRADER, DOZER, AND SCRAPER OPERATORS.	980	3	966	3	3	-	11	-	-	-	3	-	732	3
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS.	11 246	659	10 369	647	693	12	42	-	18	-	276	-	3 918	241
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS.	3 125	733	2 980	696	103	32	8	-	20	-	42	17	1 009	268

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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WISCONSIN

	THE STATE													
	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT	MALE	FEMALE	CIFIC ISLANDER	MALE	FEMALE	ORIGIN (1)	MALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	69 443	24 811	65 278	23 205	2 963	1 161	520	189	103	114	1 383	414	23 682	9 296
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	10	2	10	2	-	-	-	-	-	-	-	-	4	2
HELPERS, MECHANICS AND REPAIRERS	276	11	260	11	16	-	-	-	-	-	-	-	95	6
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	940	41	934	25	6	8	-	-	-	8	19	-	409	14
HELPERS, CONSTRUCTION TRADES.	795	18	789	18	6	-	-	-	-	-	17	-	350	12
HELPERS, SURVEYOR	114	13	114	5	-	-	-	-	-	8	2	-	43	-
HELPERS, EXTRACTIVE OCCUPATIONS	31	10	31	2	-	8	-	-	-	-	-	-	16	2
CONSTRUCTION LABORERS.	8 596	209	8 261	202	182	7	76	-	12	-	156	-	4 183	121
PRODUCTION HELPERS	1 368	759	1 314	743	39	15	2	1	-	-	19	13	282	208
FREIGHT, STOCK, AND MATERIAL HANDLERS.	22 181	4 610	21 221	4 428	722	129	99	33	41	20	253	22	6 257	1 624
GARBAGE COLLECTORS.	1 250	27	1 071	25	172	-	7	-	-	2	-	-	323	13
STEVEDORES.	81	-	60	-	15	-	4	-	2	-	2	-	27	-
STOCK HANDLERS AND BAGGERS.	11 820	3 189	11 492	3 096	229	67	14	11	26	15	133	12	3 107	1 074
MACHINE FEEDERS AND OFFBEARERS.	1 202	859	1 150	819	37	37	9	3	-	-	35	3	378	342
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	7 828	535	7 448	488	269	25	65	19	13	3	83	7	2 422	195
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	5 357	654	5 199	638	119	-	25	9	3	-	20	7	2 006	267
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	2 741	548	2 436	519	272	29	7	-	-	-	58	2	625	154
HAND PACKERS AND PACKAGERS	5 047	11 209	4 661	10 423	270	571	37	75	21	58	142	204	1 648	4 213
LABORERS, EXCEPT CONSTRUCTION.	22 927	6 768	20 982	6 214	1 337	402	274	71	26	28	709	166	8 173	2 687
MANUFACTURING	13 495	4 741	12 117	4 356	954	289	151	40	20	25	598	110	5 110	2 089
NONDURABLE GOODS	5 378	2 242	5 011	2 032	230	152	32	20	-	20	251	50	2 121	934
FOOD AND KINDRED PRODUCTS	2 483	822	2 365	764	80	41	14	-	-	15	48	14	1 219	435
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	167	239	148	204	19	21	-	-	-	5	-	9	28	67
PAPER AND ALLIED PRODUCTS	1 103	353	1 064	315	14	21	13	17	-	-	17	2	481	133
CHEMICALS AND ALLIED PRODUCTS	374	160	313	143	12	7	5	3	-	-	85	18	97	52
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	401	214	401	196	-	18	-	-	-	-	-	-	137	71
OTHER NONDURABLE GOODS.	850	454	720	410	105	44	-	-	-	-	101	7	159	176
DURABLE GOODS.	7 789	2 353	6 840	2 199	675	116	117	20	12	5	342	51	2 891	1 115
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 267	416	1 148	388	34	12	82	16	3	-	1	5	817	302
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	554	144	549	144	-	-	-	-	-	-	12	6	249	68
PRIMARY METAL INDUSTRIES.	1 599	102	1 221	102	288	-	18	-	-	-	177	-	504	43
FABRICATED METAL INDUSTRIES.	1 050	372	978	360	67	12	-	-	-	-	29	-	257	159
MACHINERY, EXCEPT ELECTRICAL.	1 720	369	1 531	339	129	19	2	-	8	5	98	6	567	142
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	498	496	455	449	43	36	-	4	-	-	9	32	152	248
TRANSPORTATION EQUIPMENT.	746	131	625	94	93	37	15	-	-	-	16	-	202	42
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	620	122	506	85	86	37	15	-	-	-	16	-	168	38
OTHER DURABLE GOODS	355	323	333	323	21	-	-	-	1	-	-	2	143	111
NOT SPECIFIED MANUFACTURING INDUSTRIES.	328	146	266	125	49	21	2	-	8	-	5	9	98	40
NONMANUFACTURING INDUSTRIES	9 432	2 027	8 865	1 858	383	113	123	31	6	3	111	56	3 063	598
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	2 147	173	1 984	152	137	12	-	-	-	-	31	12	615	62
WHOLESALE TRADE.	2 758	473	2 640	456	89	17	20	-	-	-	17	13	873	131
RETAIL TRADE	1 715	619	1 652	590	48	29	15	-	-	-	13	9	615	154
BUSINESS AND REPAIR SERVICES	654	106	623	88	24	5	2	7	-	-	12	11	191	21
PUBLIC ADMINISTRATION.	706	89	642	63	22	10	42	16	-	-	-	-	254	43
ALL OTHER INDUSTRIES	1 452	567	1 324	509	63	40	44	8	6	3	38	11	515	187

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	77 435	55 442	76 721	54 920	75	55	380	268	171	171	256	187
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 307	9 238	15 184	9 135	18	19	21	30	82	46	28	39
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	8 767	2 692	8 728	2 672	13	6	9	4	17	8	9	15
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	21	7	21	7	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	124	65	124	63	-	-	-	-	-	-	7	2
FEDERAL	22	10	22	8	-	-	-	-	-	-	7	2
STATE	16	12	16	12	-	-	-	-	-	-	-	-
LOCAL	86	43	86	43	-	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	31	72	31	72	-	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	291	72	291	72	-	-	-	-	-	-	-	-
PURCHASING MANAGERS	128	85	128	85	-	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	70	2	70	2	-	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	750	92	750	92	-	-	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	360	125	353	125	7	-	-	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	42	91	42	91	-	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE POSTMASTERS AND MAIL SUPERINTENDENTS FUNERAL DIRECTORS	73	32	73	32	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	15	7	15	7	-	-	-	-	-	-	-	-
CONSTRUCTION	54	9	54	9	-	-	-	-	-	-	-	-
MANUFACTURING	4 462	1 066	4 450	1 053	-	6	7	1	5	6	-	5
NONDURABLE GOODS	179	8	179	8	-	-	-	-	-	-	-	-
DURABLE GOODS	1 861	123	1 849	123	-	-	7	-	5	-	-	-
TRANSPORTATION	1 040	68	1 035	68	-	-	-	-	5	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	821	55	814	55	-	-	7	-	-	-	-	-
WHOLESALE TRADE	126	29	126	29	-	-	-	-	-	-	-	-
RETAIL TRADE	123	41	123	41	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	385	47	385	47	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	705	282	705	276	-	6	-	-	-	-	-	5
GENERAL MERCHANDISE STORES	60	43	60	43	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	103	18	103	18	-	-	-	-	-	-	-	-
STATIONS	100	11	100	11	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	280	144	280	144	-	-	-	-	-	-	-	5
OTHER RETAIL TRADE	162	66	162	60	-	6	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	246	114	246	113	-	-	-	1	-	-	-	-
PERSONAL SERVICES	176	62	176	62	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	70	32	70	32	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	591	328	591	322	-	-	-	-	-	6	-	-
CONSTRUCTION	376	180	376	178	-	-	-	-	-	2	-	-
MANUFACTURING	28	-	28	-	-	-	-	-	-	-	-	-
NONDURABLE GOODS	61	12	61	12	-	-	-	-	-	-	-	-
DURABLE GOODS	33	2	33	2	-	-	-	-	-	-	-	-
TRANSPORTATION	28	10	28	10	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	5	-	5	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	-	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE	24	-	24	-	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	161	106	161	104	-	-	-	-	-	2	-	-
FOOD, BAKERY, AND DAIRY STORES	-	-	-	-	-	-	-	-	-	-	-	-
STATIONS	13	11	13	11	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	3	-	3	-	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	137	65	137	65	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	8	30	8	28	-	-	-	-	-	2	-	-
PERSONAL SERVICES	5	-	5	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS ACCOUNTANTS AND AUDITORS	35	19	35	19	-	-	-	-	-	-	-	-
UNDERWRITERS	40	24	40	24	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	17	19	17	19	-	-	-	-	-	-	-	-
MANAGEMENT ANALYSTS	1	970	1 950	856	6	-	2	3	12	-	2	8
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	684	296	679	296	-	-	-	-	5	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	14	28	14	28	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	233	189	233	189	-	-	-	-	-	-	2	8
PURCHASING AGENTS AND BUYERS, N.E.C.	86	15	79	15	-	-	-	-	7	-	-	-
BUSINESS AND PROMOTION AGENTS	332	149	330	149	-	-	2	-	-	-	-	-
CONSTRUCTION INSPECTORS	54	6	54	6	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	114	58	114	58	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	239	101	233	98	6	-	-	3	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS ENGINEERS, ARCHITECTS, AND SURVEYORS	29	-	29	-	-	-	-	-	-	-	-	-
ARCHITECTS	52	-	52	-	-	-	-	-	-	-	-	-
ENGINEERS	118	12	118	12	-	-	-	-	-	-	-	-
AEROSPACE	15	5	15	5	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	6 540	6 546	6 456	6 463	5	13	12	26	65	38	19	24
Mining	1 329	95	1 313	95	-	-	-	-	14	-	10	-
PETROLEUM	79	5	79	5	-	-	-	-	-	-	-	-
CHEMICAL	1 215	90	1 199	90	-	-	-	-	14	-	10	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-	-	-
CIVIL	14	-	14	-	-	-	-	-	-	-	-	-
AGRICULTURAL	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	-	-	-	-	-	-	-	-	-	-	-	-
INDUSTRIAL	43	4	34	4	-	-	-	-	9	-	-	-
MECHANICAL	-	-	-	-	-	-	-	-	-	-	-	-
MARINE AND NAVAL ARCHITECTS	101	-	101	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	8	-	8	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	189	10	189	10	-	-	-	-	-	-	8	-
	231	38	231	38	-	-	-	-	-	-	-	-
	236	7	236	7	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	393	31	386	31	-	-	-	-	5	-	2	-
	35	-	35	-	-	-	-	-	-	-	-	-

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	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	183	43	183	43	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	114	11	114	11	-	-	-	-	-	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	39	12	39	12	-	-	-	-	-	-	-	-
ACTUARIES	18	-	18	-	-	-	-	-	-	-	-	-
STATISTICIANS	12	20	12	20	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	208	37	208	37	-	-	-	-	-	-	-	-
PHYSICISTS AND ASTRONOMERS	7	-	7	-	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	117	8	117	8	-	-	-	-	-	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	10	-	10	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	6	-	6	-	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	7	-	7	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	22	-	22	-	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	15	12	15	12	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	19	-	19	-	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	5	17	5	17	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	611	67	598	67	-	-	-	-	13	-	-	-
PHYSICIANS	327	28	314	28	-	-	-	-	13	-	-	-
DENTISTS	165	16	165	16	-	-	-	-	-	-	-	-
VETERINARIANS	46	8	46	8	-	-	-	-	-	-	-	-
OPTOMETRISTS	44	4	44	4	-	-	-	-	-	-	-	-
PODIATRISTS	10	5	10	5	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	19	6	19	6	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	186	1 644	186	1 619	-	-	-	6	-	19	-	-
REGISTERED NURSES	43	1 317	43	1 292	-	-	-	6	-	19	-	-
PHARMACISTS	58	17	58	17	-	-	-	-	-	-	-	-
DIETITIANS	-	57	-	57	-	-	-	-	-	-	-	-
THERAPISTS	34	248	34	248	-	-	-	-	-	-	-	-
INHALATION THERAPISTS	6	45	6	45	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	13	68	13	68	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	5	55	5	55	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	-	44	-	44	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	10	36	10	36	-	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	51	5	51	5	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	508	353	472	334	-	-	6	-	30	13	9	12
BIOLOGICAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	20	8	20	8	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	18	-	18	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	2	5	2	5	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	9	-	9	-	-	-	-	-	-	-	-	-
HISTORY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	2	5	2	5	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	6	5	6	5	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	14	-	14	-	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	7	-	7	-	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	-	52	-	52	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	-	13	-	13	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	43	19	43	19	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	13	8	13	8	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	-	11	-	11	-	-	-	-	-	-	-	6
OTHER SPECIFIED TEACHERS	22	21	18	15	-	-	-	-	4	6	-	6
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	352	206	320	199	-	-	6	-	26	7	9	-
TEACHERS, EXCEPT POSTSECONDARY	1 597	2 971	1 590	2 946	5	7	2	18	-	-	-	7
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	-	244	-	244	-	-	-	-	-	-	-	-
TEACHERS, ELEMENTARY SCHOOL	944	1 973	939	1 952	5	7	-	14	-	-	-	-
TEACHERS, SECONDARY SCHOOL	506	464	504	464	-	-	2	-	-	-	-	-
TEACHERS, SPECIAL EDUCATION	12	26	12	26	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	135	264	135	260	-	-	-	4	-	-	-	7
COUNSELORS, EDUCATIONAL AND VOCATIONAL	169	136	169	136	-	-	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	63	216	63	204	-	6	-	-	-	6	-	-
LIBRARIANS	57	207	57	195	-	6	-	-	-	6	-	-
ARCHIVISTS AND CURATORS	6	9	6	9	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	129	38	125	38	-	-	4	-	-	-	-	-
ECONOMISTS	71	12	71	12	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	48	17	44	17	-	-	4	-	-	-	-	-
SOCIOLOGISTS	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
URBAN PLANNERS	10	9	10	9	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	502	329	500	329	-	-	-	-	2	-	-	-
SOCIAL WORKERS	135	235	133	235	-	-	-	-	2	-	-	-
RECREATION WORKERS	6	20	6	20	-	-	-	-	-	-	-	-
CLERGY	329	36	329	36	-	-	-	-	-	-	-	-
RELIGIOUS WORKERS, N.E.C.	32	38	32	38	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	316	42	316	42	-	-	-	-	-	-	-	-
LAWYERS	309	42	309	42	-	-	-	-	-	-	-	-
JUDGES	7	-	7	-	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	739	575	733	573	-	-	-	2	6	-	-	5
AUTHORS	4	7	4	7	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	15	2	15	2	-	-	-	-	-	-	-	-
DESIGNERS	177	200	177	200	-	-	-	-	-	-	-	-
MUSICIANS AND COMPOSERS	57	78	57	78	-	-	-	-	-	-	-	-
ACTORS AND DIRECTORS	-	12	-	12	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	113	68	107	68	-	-	-	-	6	-	-	-
PHOTOGRAPHERS	119	21	119	21	-	-	-	-	-	-	-	-
DANCERS	-	6	-	6	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	9	33	9	33	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	90	102	90	100	-	-	-	2	-	-	-	-
PUBLIC RELATIONS SPECIALISTS	51	19	51	19	-	-	-	-	-	-	-	-
ANNOUNCERS	62	17	62	17	-	-	-	-	-	-	-	-
ATHLETES	42	10	42	10	-	-	-	-	-	-	-	5

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APPLETON-OSHKOSH, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	12 228	23 822	12 164	23 661	29	19	28	79	7	49	18	81
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 159	1 941	2 139	1 927	5	8	8	-	7	6	8	2
HEALTH TECHNOLOGISTS AND TECHNICIANS	194	1 299	188	1 293	-	-	6	-	-	6	-	2
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	60	256	54	250	-	-	6	-	-	6	-	-
DENTAL HYGIENISTS	-	129	-	129	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	13	22	13	22	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	16	75	16	75	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	16	700	16	700	-	-	-	-	-	-	-	2
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	89	117	89	117	-	-	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	988	212	981	204	5	8	2	-	-	-	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	205	12	205	12	-	-	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS	53	7	53	7	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	17	-	17	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	373	116	366	108	5	8	2	-	-	-	-	-
DRAFTING OCCUPATIONS	340	77	340	77	-	-	-	-	-	-	-	-
SURVEYING AND MAPPING TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	154	94	154	94	-	-	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS	33	45	33	45	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS	68	12	68	12	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C.	53	37	53	37	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	823	336	816	336	-	-	-	-	7	-	8	-
AIRPLANE PILOTS AND NAVIGATORS	110	-	110	-	-	-	-	-	-	-	2	-
AIR TRAFFIC CONTROLLERS	32	-	32	-	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	29	29	29	29	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	249	134	249	134	-	-	-	-	-	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL	10	23	10	23	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	32	27	32	27	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C.	361	123	354	123	-	-	-	-	7	-	6	-
SALES OCCUPATIONS	5 794	6 073	5 787	6 042	-	5	7	22	-	4	3	21
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	887	352	887	352	-	-	-	-	-	-	-	-
MANUFACTURING	52	2	52	2	-	-	-	-	-	-	-	-
WHOLESALE TRADE	115	6	115	6	-	-	-	-	-	-	-	-
RETAIL TRADE	682	344	682	344	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	38	-	38	-	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	310	88	310	88	-	-	-	-	-	-	-	-
MANUFACTURING	4	-	4	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	49	6	49	6	-	-	-	-	-	-	-	-
RETAIL TRADE	249	82	249	82	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	8	-	8	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 259	637	1 257	637	-	-	2	-	-	-	-	2
INSURANCE SALES OCCUPATIONS	649	188	647	188	-	-	2	-	-	-	-	-
REAL ESTATE SALES OCCUPATIONS	255	233	255	233	-	-	-	-	-	-	-	2
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	40	7	40	7	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	67	45	67	45	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	248	164	248	164	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 487	162	1 487	156	-	-	-	6	-	-	3	-
SALES ENGINEERS	45	-	45	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE TRADE	1 442	162	1 442	156	-	-	-	6	-	-	3	-
WHOLESALE TRADE	918	55	918	55	-	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 841	4 797	1 836	4 772	-	5	5	16	-	4	-	19
SALES WORKERS, MOTOR VEHICLES AND BOATS	272	23	272	23	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL	69	368	69	359	-	-	-	7	-	2	-	7
SALES WORKERS, SHOES	20	34	20	34	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	96	71	96	71	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	152	10	152	10	-	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	146	110	146	110	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS	230	15	225	15	-	-	5	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	513	1 726	513	1 724	-	-	-	-	-	2	-	6
RETAIL TRADE	470	1 706	470	1 704	-	-	-	-	-	2	-	6
PERSONAL, BUSINESS AND REPAIR SERVICES	13	6	13	6	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	30	14	30	14	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS	23	88	23	88	-	-	-	-	-	-	-	-
CASHIERS	114	1 988	114	1 988	-	-	-	-	-	-	-	1
STREET AND DOOR-TO-DOOR SALES WORKERS	46	288	46	274	-	5	-	9	-	-	-	5
NEWS VENDORS	160	76	160	76	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	10	37	10	37	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	8	10	8	10	-	-	-	-	-	-	-	-
AUCTIONEERS	2	-	2	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	-	27	-	27	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 275	15 808	4 238	15 692	24	6	13	57	-	39	7	58
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	596	531	591	531	5	-	-	-	-	-	-	-
SUPERVISORS, GENERAL OFFICE	274	384	269	384	5	-	-	-	-	-	-	-
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	28	9	28	9	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	81	96	81	96	-	-	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS	10	10	10	10	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	203	32	203	32	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PLETON-OSHKOSH, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	111	237	111	232	-	-	-	-	-	5	-	-
COMPUTER OPERATORS	106	232	106	232	-	-	-	-	-	-	-	-
PERIPHERAL EQUIPMENT OPERATORS	5	5	5	-	-	-	-	-	-	5	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	48	5 477	42	5 454	6	-	-	19	-	-	-	11
SECRETARIES	28	4 651	28	4 632	-	-	-	19	-	-	-	7
STENOGRAPHERS	2	73	2	73	-	-	-	-	-	-	-	-
TYPISTS	18	753	12	749	6	-	-	-	-	-	-	4
INFORMATION CLERKS	64	1 079	64	1 069	-	-	-	10	-	-	-	-
INTERVIEWERS	13	87	13	87	-	-	-	-	-	-	-	-
HOTEL CLERKS	12	41	12	41	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	15	44	15	44	-	-	-	-	-	-	-	-
RECEPTIONISTS	12	843	12	833	-	-	-	10	-	-	-	-
INFORMATION CLERKS, N.E.C.	12	64	12	64	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	250	972	250	955	-	-	-	10	-	7	-	2
CLASSIFIED-AD CLERKS	-	5	-	5	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	-	6	-	6	-	-	-	-	-	-	-	-
ORDER CLERKS	170	257	170	255	-	-	-	2	-	-	-	2
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	9	72	9	72	-	-	-	-	-	-	-	-
LIBRARY CLERKS	3	205	3	192	-	-	-	6	-	7	-	-
FILE CLERKS	63	242	63	240	-	-	-	2	-	-	-	-
RECORDS CLERKS	5	185	5	185	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	400	2 675	400	2 658	-	-	-	10	-	7	-	14
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	295	2 122	295	2 116	-	-	-	6	-	-	-	14
PAYROLL AND TIMEKEEPING CLERKS	41	190	41	179	-	-	-	4	-	7	-	-
BILLING CLERKS	23	200	23	200	-	-	-	-	-	-	-	-
COST AND RATE CLERKS	41	63	41	63	-	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	-	100	-	100	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	25	46	25	46	-	-	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS	7	15	7	15	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	6	4	6	4	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	12	27	12	27	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	31	304	31	304	-	-	-	-	-	-	-	-
TELEPHONE OPERATORS	18	289	18	289	-	-	-	-	-	-	-	-
TELEGRAPHERS	13	-	13	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	-	15	-	15	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	544	262	537	262	-	-	7	-	-	-	-	-
POSTAL CLERKS, EXCEPT MAIL CARRIERS	194	56	194	56	-	-	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE	230	22	223	22	-	-	7	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	70	184	70	184	-	-	-	-	-	-	-	-
MESSENGERS	50	-	50	-	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	1 541	710	1 528	710	13	-	-	-	-	-	7	8
DISPATCHERS	42	93	42	93	-	-	-	-	-	-	-	-
PRODUCTION COORDINATORS	194	96	194	96	-	-	-	-	-	-	-	2
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	558	124	558	124	-	-	-	-	-	-	7	-
STOCK AND INVENTORY CLERKS	599	250	586	250	13	-	-	-	-	-	-	6
METER READERS	28	-	28	-	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS SAMPLERS	50	45	50	45	-	-	-	-	-	-	-	-
EXPEDITERS	70	59	70	59	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	-	31	-	31	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS	197	258	197	258	-	-	-	-	-	-	-	-
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	87	67	87	67	-	-	-	-	-	-	-	-
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	68	135	68	135	-	-	-	-	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE	9	15	9	15	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	33	41	33	41	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	468	3 257	462	3 213	-	6	6	8	-	20	-	23
GENERAL OFFICE CLERKS	254	1 531	248	1 508	-	6	6	-	-	7	-	18
BANK TELLERS	26	610	26	603	-	-	-	-	-	7	-	-
PROOFREADERS	10	33	10	33	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	6	378	6	378	-	-	-	-	-	-	-	5
STATISTICAL CLERKS	18	130	18	130	-	-	-	-	-	-	-	-
TEACHERS' AIDES	16	271	16	271	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	138	304	138	290	-	-	-	8	-	6	-	-
SERVICE OCCUPATIONS	6 528	12 015	6 448	11 894	11	6	51	77	18	32	22	35
PRIVATE HOUSEHOLD OCCUPATIONS	16	467	16	463	-	-	-	4	-	-	-	-
OCCUPATION: LAUNDERERS AND IRONERS	-	6	-	6	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	-	8	-	8	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	5	26	5	26	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	1	233	1	233	-	-	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	10	194	10	190	-	-	-	4	-	-	-	-
LIVING ARRANGEMENT: LIVING IN	6	21	6	21	-	-	-	-	-	-	-	-
LIVING OUT	10	446	10	442	-	-	-	4	-	-	-	-

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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APPLETON-OSHKOSH, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	1 169	229	1 157	221	-	-	7	8	5	-	-	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	121	2	121	2	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	63	-	63	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	44	2	44	2	-	-	-	-	-	-	-	-
SUPERVISORS, GUARDS	14	-	14	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	249	-	249	-	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	31	-	31	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	218	-	218	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES	445	24	438	24	-	-	7	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	360	20	353	20	-	-	7	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	31	2	31	2	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	54	2	54	2	-	-	-	-	-	-	-	-
GUARDS	354	203	349	195	-	-	-	8	5	-	-	-
CROSSING GUARDS	8	92	8	92	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	322	74	317	66	-	-	-	8	5	-	-	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	24	37	24	37	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 343	11 319	5 275	11 210	11	6	44	65	13	32	22	35
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 214	5 936	2 202	5 893	6	-	-	28	6	15	15	19
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	134	275	134	275	-	-	-	-	-	-	-	-
BARTENDERS	612	603	612	603	-	-	-	-	-	-	7	5
WAITERS AND WAITRESSES	76	2 310	76	2 305	-	-	-	5	-	-	-	7
COOKS, EXCEPT SHORT ORDER	638	1 215	632	1 197	-	-	-	3	6	15	-	-
SHORT-ORDER COOKS	54	55	54	55	-	-	-	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	13	255	13	255	-	-	-	-	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION WAITERS' AND WAITRESSES' ASSISTANTS	44	268	44	266	-	-	-	2	-	-	-	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	200	184	200	184	-	-	-	-	-	-	-	-
HEALTH SERVICE OCCUPATIONS	238	2 451	238	2 420	-	-	-	25	-	-	-	6
DENTAL ASSISTANTS	5	227	5	227	-	-	-	-	-	-	-	-
HEALTH AIDES, EXCEPT NURSING	39	404	39	396	-	-	-	8	-	-	-	-
NURSING AIDES, ORDERLIES, AND ATTENDANTS	194	1 820	194	1 797	-	-	-	17	-	-	-	6
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	2 546	1 612	2 500	1 594	-	-	39	12	7	6	7	2
MAIDS AND HOUSEMEN	209	38	203	38	-	-	6	-	-	-	-	-
JANITORS AND CLEANERS	56	599	56	584	-	-	-	9	-	6	-	-
ELEVATOR OPERATORS	2 263	975	2 223	972	-	-	33	3	7	7	7	2
PEST CONTROL OCCUPATIONS	9	-	9	-	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	345	1 320	335	1 303	5	6	5	-	-	11	-	8
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	37	19	32	19	5	-	-	-	-	-	-	-
BARBERS	79	27	79	27	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS	46	626	46	618	-	-	-	-	-	8	-	8
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	84	-	84	-	-	-	-	-	-	-	-	-
GUIDES	11	12	11	12	-	-	-	-	-	-	-	-
USHERS	13	2	13	2	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS	-	5	-	5	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	21	-	21	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES	1	14	1	14	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	23	550	23	541	-	-	-	-	-	3	-	-
PERSONAL SERVICE OCCUPATIONS, N.E.C.	30	65	25	65	-	-	5	-	-	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 323	1 340	4 321	1 330	2	-	-	10	-	-	2	-
FARM OPERATORS AND MANAGERS	2 864	669	2 862	669	2	-	-	-	-	-	2	-
FARMERS, EXCEPT HORTICULTURAL	2 631	626	2 629	626	2	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	771	139	771	139	-	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS	19	1	19	1	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	210	42	210	42	-	-	-	-	-	-	2	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	4	-	4	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS	1 174	617	1 174	613	-	-	-	4	-	-	-	-
FARM WORKERS	8	2	8	2	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	1 163	613	1 163	609	-	-	-	4	-	-	-	-
MARINE LIFE CULTIVATION WORKERS	277	111	277	111	-	-	-	-	-	-	-	-
NURSERY WORKERS	3	2	3	2	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	266	54	266	48	-	-	-	6	-	-	-	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	14	-	14	-	-	-	-	-	-	-	-	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	225	25	225	19	-	-	-	6	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM	27	27	27	27	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	-	2	-	2	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	17	-	17	-	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS	11	-	11	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	2	-	2	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	-	-	-	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	2	-	2	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

APPLETON-OSHKOSH, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	15 596	1 183	15 484	1 163	-	-	92	8	-	12	31	-
MECHANICS AND REPAIRERS	5 075	106	5 043	106	-	-	32	-	-	-	2	-
SUPERVISORS, MECHANICS AND REPAIRERS	207	7	207	7	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	4 868	99	4 836	99	-	-	32	-	-	-	2	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	2 006	23	1 992	23	-	-	14	-	-	-	-	-
AUTOMOBILE MECHANICS	989	20	982	20	-	-	7	-	-	-	-	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	281	-	281	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS	100	-	100	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS	98	3	98	3	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	325	-	318	-	-	-	7	-	-	-	-	-
HEAVY EQUIPMENT MECHANICS	109	-	109	-	-	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS	104	-	104	-	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	618	12	618	12	-	-	-	-	-	-	2	-
MACHINERY MAINTENANCE OCCUPATIONS	111	2	111	2	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	603	28	597	28	-	-	6	-	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	191	6	191	6	-	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS	31	-	31	-	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	71	-	71	-	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	59	4	59	4	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	215	18	209	18	-	-	6	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	36	-	36	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	122	-	122	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS	1 408	34	1 396	34	-	-	12	-	-	-	-	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	33	-	33	-	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	13	-	13	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	34	-	34	-	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	18	-	18	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	34	-	34	-	-	-	-	-	-	-	-	-
MILLWRIGHTS	526	17	526	17	-	-	-	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	271	13	271	13	-	-	-	-	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS	479	4	467	4	-	-	12	-	-	-	-	-
CONSTRUCTION TRADES	4 872	91	4 850	91	-	-	22	-	-	-	-	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS	795	12	795	12	-	-	-	-	-	-	-	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	31	-	31	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	63	3	63	3	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	9	-	9	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	6	-	6	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	686	9	686	9	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	4 077	79	4 055	79	-	-	22	-	-	-	-	-
BRICKMASONS AND STONEMASONS	178	-	172	-	-	-	6	-	-	-	-	-
TILE SETTERS, HARD AND SOFT	35	-	35	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS	95	9	95	9	-	-	-	-	-	-	-	-
CARPENTERS	1 064	16	1 064	16	-	-	-	-	-	-	-	-
DRYWALL INSTALLERS	88	-	84	-	-	-	4	-	-	-	-	-
ELECTRICIANS	867	10	867	10	-	-	-	-	-	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	100	-	100	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	357	32	357	32	-	-	-	-	-	-	-	-
PAPERHANGERS	14	5	14	5	-	-	-	-	-	-	-	-
PLASTERERS	16	-	16	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	708	1	708	1	-	-	-	-	-	-	-	-
CONCRETE AND TERRAZZO FINISHERS	55	-	55	-	-	-	-	-	-	-	-	-
GLAZIERS	86	-	86	-	-	-	-	-	-	-	-	-
INSULATION WORKERS	19	-	19	-	-	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
ROOFERS	89	-	82	-	-	-	7	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	40	-	40	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	139	6	134	6	-	-	5	-	-	-	-	-
DRILLERS, EARTH	22	-	22	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	105	-	105	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	38	-	38	-	-	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	8	-	8	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	-	-	-	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	29	-	29	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	1	-	1	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

APPLETON-OSHKOSH, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	5 611	986	5 553	966	-	-	38	8	-	12	29	-
SUPERVISORS, PRODUCTION OCCUPATIONS	2 577	279	2 570	274	-	-	7	-	-	5	2	-
NONDURABLE GOODS MANUFACTURING	1 091	129	1 089	129	-	-	2	-	-	-	-	-
DURABLE GOODS MANUFACTURING	1 069	69	1 064	69	-	-	5	-	-	-	2	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	99	7	99	7	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	166	43	166	38	-	-	-	-	-	5	-	-
ALL OTHER INDUSTRIES	152	31	152	31	-	-	-	-	-	-	-	-
PRECISION METALWORKING OCCUPATIONS	1 609	84	1 593	84	-	-	5	-	-	-	11	-
TOOL AND DIE MAKERS	252	4	252	4	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL	30	4	30	4	-	-	-	-	-	-	-	-
MACHINISTS	984	37	970	37	-	-	5	-	-	-	9	-
BOILERMAKERS	18	-	18	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	25	-	25	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	60	8	60	8	-	-	-	-	-	-	-	-
LAY-OUT WORKERS	11	7	11	7	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	6	-	6	-	-	-	-	-	-	-	-	-
ENGRAVERS, METAL	20	17	20	17	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	203	7	201	7	-	-	-	-	-	-	2	-
MISCELLANEOUS PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	82	46	82	46	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	8	-	8	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	42	17	42	17	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	25	29	25	29	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	7	-	7	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	99	210	99	210	-	-	-	-	-	-	7	-
DRESSMAKERS	11	113	11	113	-	-	-	-	-	-	-	-
TAILORS	17	9	17	9	-	-	-	-	-	-	7	-
UPHOLSTERERS	39	48	39	48	-	-	-	-	-	-	-	-
SHOE REPAIRERS	21	29	21	29	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS	4	7	4	7	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	7	4	7	4	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS	409	175	387	161	-	-	13	8	-	6	9	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	160	7	145	7	-	-	6	-	-	-	9	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	46	2	46	2	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	20	8	20	8	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	23	6	23	6	-	-	-	-	-	-	-	-
BOOKBINDERS	33	54	33	40	-	-	-	8	-	6	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	43	98	43	98	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	84	-	77	-	-	-	7	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	441	140	433	139	-	-	8	-	-	1	-	-
BUTCHERS AND MEAT CUTTERS	262	52	257	51	-	-	5	-	-	1	-	-
BAKERS	65	64	65	64	-	-	-	-	-	-	-	-
FOOD BATCHMAKERS	114	24	111	24	-	-	3	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	82	43	82	43	-	-	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS	82	43	82	43	-	-	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS	-	-	-	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	312	9	307	9	-	-	5	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	88	-	83	-	-	-	5	-	-	-	-	-
POWER PLANT OPERATORS	61	3	61	3	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS	146	6	146	6	-	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	17	-	17	-	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS	23 453	7 844	23 120	7 737	15	11	188	64	64	32	155	32
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	13 365	5 552	13 126	5 466	8	11	123	45	42	30	135	32
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 675	3 753	9 509	3 674	-	4	102	45	18	30	96	23
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 302	253	1 272	250	-	-	25	-	-	3	14	-
LATHE AND TURNING MACHINE SET-UP OPERATORS	106	9	106	9	-	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE OPERATORS	191	10	191	10	-	-	-	-	-	-	-	-
MILLING AND PLANING MACHINE OPERATORS	86	9	86	9	-	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	229	118	229	118	-	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS	25	-	20	-	-	-	5	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS	172	34	172	34	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	448	73	423	70	-	-	20	-	-	3	8	-
FORGING MACHINE OPERATORS	2	-	2	-	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS	6	-	6	-	-	-	-	-	-	-	6	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	37	-	37	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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APPLETON-OSHKOSH, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	117	26	117	26	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	332	60	325	60	-	-	7	-	-	-	3	-
MOLDING AND CASTING MACHINE OPERATORS	234	55	234	55	-	-	-	-	-	-	2	-
METAL PLATING MACHINE OPERATORS.	40	-	33	-	-	-	7	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS.	16	5	16	5	-	-	-	-	-	-	1	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	42	-	42	-	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	275	98	275	98	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	12	6	12	6	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	162	25	162	25	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	16	27	16	27	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS	18	2	18	2	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	67	38	67	38	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS.	930	267	911	266	-	-	14	1	5	-	12	-
PRINTING MACHINE OPERATORS	575	152	568	152	-	-	7	-	-	-	12	-
PHOTOENGRAVERS AND LITHOGRAPHERS	152	10	152	10	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS.	77	48	77	47	-	-	-	1	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	126	57	114	57	-	-	7	-	5	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	266	948	260	912	-	2	6	9	-	25	-	9
WINDING AND TWISTING MACHINE OPERATORS	65	21	59	21	-	-	6	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	13	58	13	58	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS.	9	13	9	13	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	15	433	15	403	-	-	-	5	-	25	-	7
SHOE MACHINE OPERATORS	14	67	14	63	-	-	-	4	-	-	-	-
PRESSING MACHINE OPERATORS	-	80	-	80	-	-	-	-	-	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	87	188	87	188	-	-	-	-	-	-	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS	63	88	63	86	-	2	-	-	-	-	-	2
MACHINE OPERATORS, ASSORTED MATERIALS.	6 453	2 101	6 349	2 062	-	2	50	35	13	2	67	14
CEMENTING AND GLUING MACHINE OPERATORS	96	47	96	47	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS	110	170	110	170	-	-	-	-	-	-	-	-
EXTRUDING AND FORMING MACHINE OPERATORS	64	14	64	14	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	246	56	239	56	-	-	7	-	-	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	67	11	67	9	-	2	-	-	-	-	-	2
COMPRESSING AND COMPACTING MACHINE OPERATORS	51	5	51	5	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	254	64	248	62	-	-	-	2	4	-	-	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	15	2	15	2	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	17	-	17	-	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS.	37	35	37	33	-	-	-	-	2	-	-	5
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	289	13	283	13	-	-	6	-	-	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS	252	6	231	6	-	-	-	-	-	-	27	-
SLICING AND CUTTING MACHINE OPERATORS	679	116	675	116	-	-	4	-	-	-	-	-
MOTION PICTURE PROJECTIONISTS.	6	-	6	-	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	52	87	52	87	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	4 218	1 475	4 158	1 442	-	-	33	33	9	-	40	7
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 652	722	2 601	708	-	-	33	14	-	-	38	-
MACHINE OPERATORS, NOT SPECIFIED	1 566	753	1 557	734	-	-	-	19	9	-	2	7
INDUSTRY: MANUFACTURING.	4 047	1 414	3 987	1 393	-	-	33	21	9	-	40	7
NONDURABLE GOODS.	2 984	889	2 945	868	-	-	21	21	-	-	40	7
FOOD AND KINDRED PRODUCTS.	140	77	140	77	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS.	53	49	51	49	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.	-	13	-	13	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS.	2 582	535	2 545	514	-	-	21	21	-	-	40	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	91	37	91	37	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS.	38	22	38	22	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS.	2	-	2	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	69	134	69	134	-	-	-	-	-	-	-	7
LEATHER AND LEATHER PRODUCTS	9	22	9	22	-	-	-	-	-	-	-	-
DURABLE GOODS	1 049	488	1 028	488	-	-	12	-	9	-	-	-
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	90	26	90	26	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	33	23	33	23	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	24	-	24	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	265	92	265	92	-	-	-	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	12	5	12	5	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

APPLETON-OSHKOSH, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	68	42	68	42	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL. . .	296	63	284	63	-	-	12	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	183	136	183	136	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT.	50	7	50	7	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	50	7	50	7	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	9	6	9	6	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	31	93	22	93	-	-	-	-	9	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	14	37	14	37	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	171	61	171	49	-	-	-	12	-	-	-	-
CONSTRUCTION	16	-	16	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	37	-	37	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE.	43	8	43	8	-	-	-	-	-	-	-	-
RETAIL TRADE	25	14	25	14	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	27	19	27	12	-	-	-	7	-	-	-	-
PUBLIC ADMINISTRATION.	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	23	20	23	15	-	-	-	5	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 027	1 314	2 956	1 307	6	7	21	-	24	-	33	9
WELDERS AND CUTTERS	1 058	90	1 021	90	6	-	13	-	5	-	21	-
SOLDERERS AND BRAZERS	17	25	11	25	-	-	-	-	6	-	-	-
ASSEMBLERS.	1 845	1 096	1 817	1 089	-	7	8	-	13	-	12	9
HAND CUTTING AND TRIMMING OCCUPATIONS.	22	25	22	25	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS.	6	10	6	10	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	48	40	48	40	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS.	-	-	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS.	2	-	2	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS.	29	28	29	28	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	663	485	661	485	2	-	-	-	-	-	6	-
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS.	483	323	481	323	2	-	-	-	-	-	6	-
PRODUCTION TESTERS.	104	27	104	27	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS. .	2	20	2	20	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	74	115	74	115	-	-	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	5 790	439	5 749	429	2	-	33	10	6	-	7	-
MOTOR VEHICLE OPERATORS.	3 839	277	3 806	273	2	-	25	4	6	-	7	-
SUPERVISORS, MOTOR VEHICLE OPERATORS.	9	-	9	-	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY.	2 591	48	2 574	48	2	-	15	-	-	-	-	-
TRUCK DRIVERS, LIGHT.	679	29	668	25	-	-	5	4	6	-	-	-
DRIVER-SALES WORKERS.	267	23	267	23	-	-	-	-	-	-	7	-
BUS DRIVERS	172	154	167	154	-	-	5	-	-	-	-	-
TAXICAB DRIVERS AND CHAUFFEURS. . . .	82	23	82	23	-	-	-	-	-	-	-	-
PARKING LOT ATTENDANTS.	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	39	-	39	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS. . .	132	13	132	13	-	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS.	30	-	30	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS. .	40	-	40	-	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS.	56	13	56	13	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	6	-	6	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . .	17	-	17	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS.	6	-	6	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS	-	-	-	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS.	-	-	-	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS.	11	-	11	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS. .	1 802	149	1 794	143	-	-	8	6	-	-	-	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS.	68	-	68	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS	165	-	165	-	-	-	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS	-	2	-	2	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	5	2	5	2	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS	144	6	144	-	-	-	-	6	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS.	32	-	32	-	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS.	56	-	56	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS.	1 051	54	1 049	54	-	-	2	-	-	-	-	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS.	281	87	275	87	-	-	6	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	4 298	1 853	4 245	1 842	5	-	32	9	16	2	13	-
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.. . . .	2	-	2	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	27	5	27	5	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	80	-	80	-	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES.	70	-	70	-	-	-	-	-	-	-	-	-
HELPERS, SURVEYOR	10	-	10	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS.	404	2	400	2	-	-	4	-	-	-	1	-
PRODUCTION HELPERS	220	126	220	126	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	1 379	264	1 374	264	5	-	-	-	-	-	-	-
GARBAGE COLLECTORS.	80	-	80	-	-	-	-	-	-	-	-	-
STEVEDORES.	-	-	-	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	716	180	716	180	-	-	-	-	-	-	-	-
MACHINE FEEDERS AND OFFBEARERS.	126	59	126	59	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	457	25	452	25	5	-	-	-	-	-	-	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	326	35	322	35	-	-	4	-	-	-	-	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	176	47	176	47	-	-	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS	324	956	302	949	-	-	14	5	8	2	6	-
LABORERS, EXCEPT CONSTRUCTION.	1 360	418	1 342	414	-	-	10	4	8	-	6	-
MANUFACTURING	813	272	805	272	-	-	-	-	8	-	6	-
NONDURABLE GOODS	420	140	420	140	-	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	104	43	104	43	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	33	24	33	24	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	230	72	230	72	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS.	20	-	20	-	-	-	-	-	-	-	-	-
DURABLE GOODS.	33	1	33	1	-	-	-	-	-	-	-	-
DURABLE GOODS.	382	112	382	112	-	-	-	-	-	-	6	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	74	6	74	6	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	10	-	10	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES.	187	11	187	11	-	-	-	-	-	-	6	-
FABRICATED METAL INDUSTRIES	16	23	16	23	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL.	41	7	41	7	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15	11	15	11	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT.	31	2	31	2	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	31	2	31	2	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	8	52	8	52	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	11	20	3	20	-	-	-	-	8	-	-	-
NONMANUFACTURING INDUSTRIES	547	146	537	142	-	-	10	4	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	90	12	90	12	-	-	-	-	-	-	-	-
WHOLESALE TRADE.	202	28	200	28	-	-	2	-	-	-	-	-
RETAIL TRADE	100	49	100	49	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	46	4	46	4	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION.	28	2	28	2	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	81	51	73	47	-	-	8	4	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

EDATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	62 717	43 208	61 818	42 386	166	139	494	471	223	175	118	150
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	13 513	9 052	13 332	8 910	65	42	69	57	47	26	37	21
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 011	2 575	6 960	2 534	18	20	28	12	5	2	13	11
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	52	16	48	16	-	-	4	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	252	167	242	163	-	-	10	2	-	2	-	-
FEDERAL	48	33	38	31	-	-	10	2	-	-	-	-
STATE	62	42	62	42	-	-	-	-	-	-	-	-
LOCAL	142	92	142	90	-	-	-	-	-	2	-	-
ADMINISTRATORS, PROTECTIVE SERVICES. FINANCIAL MANAGERS	29	9	29	9	-	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	142	112	142	112	-	-	-	-	-	-	-	-
PURCHASING MANAGERS	90	67	90	60	-	-	-	-	-	-	-	7
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	44	33	44	33	-	-	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	427	160	427	155	-	5	-	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	255	68	253	68	-	-	2	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE POSTMASTERS AND MAIL SUPERINTENDENTS FUNERAL DIRECTORS	36	58	31	58	2	-	3	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	106	30	106	30	-	-	-	-	-	-	-	-
CONSTRUCTION	32	20	32	20	-	-	-	-	-	-	-	-
MANUFACTURING	47	7	47	7	-	-	-	-	-	-	-	-
NONDURABLE GOODS	3 370	952	3 362	946	3	-	5	6	-	-	7	4
DURABLE GOODS	232	27	232	27	-	-	-	-	-	-	-	-
TRANSPORTATION	474	59	474	59	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	233	54	233	54	-	-	-	-	-	-	-	-
WHOLESALE TRADE	241	5	241	5	-	-	-	-	-	-	-	-
RETAIL TRADE	278	-	278	-	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	183	-	183	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	333	16	333	16	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	731	322	730	322	-	-	1	-	-	-	-	-
EATING AND DRINKING PLACES	67	18	67	18	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	92	23	92	23	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	103	30	103	30	-	-	-	-	-	-	-	-
PERSONAL SERVICES	232	165	231	165	-	-	1	-	-	-	-	-
ALL OTHER INDUSTRIES	237	86	237	86	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	162	62	162	62	-	-	-	-	-	-	5	4
CONSTRUCTION	128	32	128	32	-	-	-	-	-	-	-	-
MANUFACTURING	80	35	80	35	-	-	-	-	-	-	-	-
NONDURABLE GOODS	769	399	762	393	3	-	4	6	-	-	2	-
DURABLE GOODS	406	149	401	149	-	-	-	-	5	-	-	-
TRANSPORTATION	58	-	58	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	26	9	26	9	-	-	-	-	-	-	-	-
WHOLESALE TRADE	11	9	11	9	-	-	-	-	-	-	-	-
RETAIL TRADE	15	-	15	-	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	11	-	11	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	3	-	3	-	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	29	3	29	3	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	130	78	125	78	-	-	-	-	5	-	-	-
OTHER RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	16	-	16	-	-	-	-	-	-	-	-	-
PERSONAL SERVICES	2	-	2	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	59	47	54	47	-	-	-	-	5	-	-	-
MANAGEMENT RELATED OCCUPATIONS ACCOUNTANTS AND AUDITORS	53	31	53	31	-	-	-	-	-	-	-	-
UNDERWRITERS	17	-	17	-	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	47	9	47	9	-	-	-	-	-	-	-	-
MANAGEMENT ANALYSTS	46	47	46	47	-	-	-	-	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	46	47	46	47	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	39	3	39	3	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	1 723	727	1 706	708	13	15	4	4	-	-	6	-
PURCHASING AGENTS AND BUYERS, N.E.C.	536	269	536	254	-	15	-	-	-	-	6	-
BUSINESS AND PROMOTION AGENTS	192	145	185	143	7	-	-	2	-	-	-	-
CONSTRUCTION INSPECTORS	7	15	7	15	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	358	165	352	165	6	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	23	-	23	-	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	88	75	88	75	-	-	-	-	-	-	-	-
ENGINEERS, ARCHITECTS, AND SURVEYORS	118	29	118	29	-	-	-	-	-	-	-	-
ARCHITECTS	16	2	16	-	-	-	-	2	-	-	-	-
ENGINEERS	54	-	54	-	-	-	-	-	-	-	-	-
AEROSPACE	331	11	327	11	-	-	4	-	-	-	-	-
METALLURGICAL AND MATERIALS	-	16	-	16	-	-	-	-	-	-	-	-
MINING	6 502	6 477	6 372	6 376	47	22	41	45	42	24	24	10
PETROLEUM	1 092	16	1 077	16	-	-	8	-	7	-	-	-
CHEMICAL	71	7	63	7	-	-	8	-	7	-	-	-
NUCLEAR	925	9	918	9	-	-	-	-	7	-	-	-
CIVIL	-	-	-	-	-	-	-	-	-	-	-	-
AGRICULTURAL	58	-	58	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	145	-	138	-	-	-	-	-	7	-	-	-
INDUSTRIAL	6	-	6	-	-	-	-	-	-	-	-	-
MECHANICAL	7	-	7	-	-	-	-	-	-	-	-	-
MARINE AND NAVAL ARCHITECTS	186	9	186	9	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	7	-	7	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	185	-	185	-	-	-	-	-	-	-	-	-
	64	-	64	-	-	-	-	-	-	-	-	-
	146	-	146	-	-	-	-	-	-	-	-	-
	37	-	37	-	-	-	-	-	-	-	-	-
	84	-	84	-	-	-	-	-	-	-	-	-
	96	-	96	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

DULUTH-SUPERIOR, MN-WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	63	21	63	21	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	47	6	47	6	-	-	-	-	-	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	7	15	7	15	-	-	-	-	-	-	-	-
ACTUARIES	-	-	-	-	-	-	-	-	-	-	-	-
STATISTICIANS	9	-	9	-	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	311	56	308	46	-	10	3	-	-	-	-	-
PHYSICISTS AND ASTRONOMERS	-	-	-	-	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	81	4	81	4	-	-	-	-	-	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	43	6	43	6	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	13	-	13	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	11	7	11	7	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	55	11	55	11	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	90	16	87	6	-	10	3	-	-	-	-	-
MEDICAL SCIENTISTS	18	12	18	12	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	646	43	640	43	-	-	-	-	6	-	-	-
PHYSICIANS	406	23	400	23	-	-	-	-	6	-	-	-
DENTISTS	179	14	179	14	-	-	-	-	-	-	-	-
VETERINARIANS	24	2	24	2	-	-	-	-	-	-	-	-
OPTOMETRISTS	8	-	8	-	-	-	-	-	-	-	-	-
PODIATRISTS	-	4	-	4	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	29	-	29	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	270	1 907	270	1 901	-	6	-	-	-	-	-	-
REGISTERED NURSES	49	1 606	49	1 606	-	-	-	-	-	-	-	-
PHARMACISTS	118	35	118	35	-	-	-	-	-	-	-	-
DIETITIANS	2	74	2	74	-	-	-	-	-	-	-	-
THERAPISTS	83	179	83	173	-	6	-	-	-	-	-	-
INHALATION THERAPISTS	12	4	12	4	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	2	54	2	54	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	29	43	29	43	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	17	34	17	34	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	23	44	23	38	-	6	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	18	13	18	13	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	594	276	566	276	-	-	7	-	21	-	5	-
BIOLOGICAL SCIENCE TEACHERS	2	4	2	4	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	-	6	-	6	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	10	-	10	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	24	-	24	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
HISTORY TEACHERS	9	-	9	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	8	22	8	22	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	7	-	7	-	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	-	22	-	22	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	18	3	18	3	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	44	38	44	38	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	8	-	8	-	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	5	15	5	15	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	31	26	31	26	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	416	140	388	140	-	7	-	21	-	-	5	-
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	1 596	2 681	1 570	2 646	6	12	28	8	7	-	-	-
TEACHERS, ELEMENTARY SCHOOL	763	1 499	743	1 475	6	6	17	8	7	-	-	-
TEACHERS, SECONDARY SCHOOL	742	841	742	830	-	-	11	-	-	-	-	-
TEACHERS, SPECIAL EDUCATION	1	32	1	32	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	90	184	84	184	-	6	-	-	-	-	-	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL	145	116	141	103	-	4	13	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS LIBRARIANS	37	224	37	224	-	-	-	-	-	-	-	-
ARCHIVISTS AND CURATORS	30	213	30	213	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS ECONOMISTS	7	11	7	11	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	50	66	50	66	-	-	-	-	-	-	-	-
SOCIOLOGISTS	-	18	-	18	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	31	41	31	41	-	-	-	-	-	-	-	-
URBAN PLANNERS	2	-	2	-	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	17	7	17	7	-	-	-	-	-	-	-	-
SOCIAL WORKERS	657	577	623	559	27	6	7	2	-	-	-	10
RECREATION WORKERS	303	475	281	457	15	6	7	2	-	-	-	10
CLERGY	7	44	7	44	-	-	-	-	-	-	-	-
RELIGIOUS WORKERS, N.E.C.	343	23	331	23	12	-	-	-	-	-	-	-
LAWYERS AND JUDGES	4	35	4	35	-	-	-	-	-	-	-	-
LAWYERS	364	25	364	25	-	-	-	-	-	-	6	-
JUDGES	329	18	329	18	-	-	-	-	-	-	6	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	35	7	35	7	-	-	-	-	-	-	-	-
AUTHORS	677	469	663	450	14	-	-	2	-	17	13	-
TECHNICAL WRITERS	9	2	9	2	-	-	-	-	-	-	-	-
DESIGNERS	7	3	7	3	-	-	-	-	-	-	-	-
MUSICIANS AND COMPOSERS	81	78	81	71	-	-	-	-	7	-	-	-
ACTORS AND DIRECTORS	93	81	87	81	6	-	-	-	-	-	13	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	35	20	35	20	-	-	-	-	-	-	-	-
PHOTOGRAPHERS	36	89	36	89	-	-	-	-	-	-	-	-
DANCERS	84	19	84	19	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	-	2	-	2	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	100	69	100	67	-	-	2	-	-	-	-	-
PUBLIC RELATIONS SPECIALISTS	49	64	49	54	-	-	-	-	10	-	-	-
ANNOUNCERS	144	37	136	37	8	-	-	-	-	-	-	-
ATHLETES	39	5	39	5	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	9 931	19 046	9 841	18 778	23	37	37	174	30	47	6	58
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 718	1 856	1 714	1 824	4	-	-	22	-	10	-	-
HEALTH TECHNOLOGISTS AND TECHNICIANS	129	1 460	129	1 438	-	-	-	22	-	-	-	-
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	57	266	57	264	-	-	-	2	-	-	-	-
DENTAL HYGIENISTS	-	54	-	54	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	21	-	21	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	10	126	10	126	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	5	881	5	861	-	-	-	20	-	-	-	-
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	57	112	57	112	-	-	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	877	147	877	142	-	-	-	-	-	5	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	201	25	201	25	-	-	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS	4	2	4	2	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	9	-	9	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	196	78	196	73	-	-	-	-	-	5	-	-
DRAFTING OCCUPATIONS	396	42	396	42	-	-	-	-	-	-	-	-
SURVEYING AND MAPPING TECHNICIANS	71	-	71	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	118	97	118	97	-	-	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS	33	59	33	59	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS	29	2	29	2	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C.	56	36	56	36	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	594	152	590	147	4	-	-	-	-	5	-	-
AIRPLANE PILOTS AND NAVIGATORS	40	-	40	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	28	-	28	-	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	70	27	70	27	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	161	25	157	20	4	-	-	-	-	5	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL	11	-	11	-	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	6	44	6	44	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C.	278	56	278	56	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	4 671	5 267	4 648	5 213	8	16	6	21	9	7	-	26
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	774	258	772	258	-	-	-	-	2	-	-	-
MANUFACTURING	10	-	10	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	102	16	102	16	-	-	-	-	-	-	-	-
RETAIL TRADE	625	221	623	221	-	-	-	-	2	-	-	-
ALL OTHER INDUSTRIES	37	21	37	21	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	257	108	257	101	-	-	-	-	-	7	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	12	-	12	-	-	-	-	-	-	-	-	-
RETAIL TRADE	222	106	222	99	-	-	-	-	-	7	-	-
ALL OTHER INDUSTRIES	23	2	23	2	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	976	436	976	436	-	-	-	-	-	-	-	-
INSURANCE SALES OCCUPATIONS	355	111	355	111	-	-	-	-	-	-	-	-
REAL ESTATE SALES OCCUPATIONS	283	178	283	178	-	-	-	-	-	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	45	2	45	2	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	108	28	108	28	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	185	117	185	117	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	911	89	904	89	-	-	-	-	7	-	-	-
SALES ENGINEERS	38	-	38	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	873	89	866	89	-	-	-	-	7	-	-	-
WHOLESALE TRADE	618	62	618	62	-	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 748	4 354	1 734	4 307	8	16	6	21	-	-	-	26
SALES WORKERS, MOTOR VEHICLES AND BOATS	229	12	229	12	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL	92	448	92	448	-	-	-	-	-	-	-	-
SALES WORKERS, SHOES	83	22	83	22	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	65	19	65	19	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	106	69	106	69	-	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	184	148	170	148	8	-	6	-	-	-	-	-
SALES WORKERS, PARTS	197	18	197	18	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	424	1 715	424	1 693	-	10	-	2	-	-	-	26
RETAIL TRADE	408	1 664	408	1 642	-	10	-	2	-	-	-	26
PERSONAL, BUSINESS AND REPAIR SERVICES	2	-	2	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	14	51	14	51	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS	26	87	26	87	-	-	-	-	-	-	-	-
CASHIERS	192	1 514	192	1 489	-	6	-	19	-	-	-	-
STREET AND DOOR-TO-DOOR SALES WORKERS	67	273	67	273	-	-	-	-	-	-	-	-
NEWS VENDORS	83	29	83	29	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	5	22	5	22	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	-	20	-	20	-	-	-	-	-	-	-	-
AUCTIONEERS	-	2	-	2	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	5	-	5	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 542	11 923	3 479	11 741	11	21	31	131	21	30	6	32
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	370	323	370	323	-	-	-	-	-	-	-	6
SUPERVISORS, GENERAL OFFICE	189	230	189	230	-	-	-	-	-	-	-	6
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	9	5	9	5	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	67	37	67	37	-	-	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS	16	29	16	29	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	89	22	89	22	-	-	-	-	-	-	-	-

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DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	91	164	91	157	-	-	-	7	-	-	-	-
COMPUTER OPERATORS	83	136	83	129	-	-	7	-	-	-	-	
PERIPHERAL EQUIPMENT OPERATORS	8	28	8	28	-	-	-	-	-	-	-	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	36	4 030	36	4 004	-	-	-	20	-	6	-	7
SECRETARIES	13	3 464	13	3 444	-	-	-	20	-	-	-	2
STENOGRAPHERS	23	117	23	117	-	-	-	-	-	-	-	-
TYPISTS	-	449	-	443	-	-	-	-	-	6	-	5
INFORMATION CLERKS	168	954	153	952	-	-	8	2	7	-	-	3
INTERVIEWERS	45	260	37	260	-	-	8	-	-	-	-	3
HOTEL CLERKS	13	69	13	69	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	58	33	58	33	-	-	-	-	-	-	-	-
RECEPTIONISTS	36	568	29	566	-	-	-	2	7	-	-	-
INFORMATION CLERKS, N.E.C.	16	24	16	24	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	180	593	174	586	6	-	-	2	-	5	-	-
CLASSIFIED-AD CLERKS	-	21	-	21	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	6	6	6	6	-	-	-	-	-	-	-	-
ORDER CLERKS	73	122	73	122	-	-	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	14	43	14	43	-	-	-	-	-	-	-	-
LIBRARY CLERKS	39	161	33	161	6	-	-	-	-	-	-	-
FILE CLERKS	30	89	30	82	-	-	-	2	-	5	-	-
RECORDS CLERKS	18	151	18	151	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	300	2 178	300	2 145	-	-	-	25	-	8	-	7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	209	1 869	209	1 844	-	-	-	17	-	8	-	7
PAYROLL AND TIMEKEEPING CLERKS	32	123	32	115	-	-	-	8	-	-	-	-
BILLING CLERKS	35	72	35	72	-	-	-	-	-	-	-	-
COST AND RATE CLERKS	24	42	24	42	-	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	-	72	-	72	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	12	59	12	59	-	-	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS	-	12	-	12	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	12	47	12	47	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	70	268	70	268	-	-	-	-	-	-	-	-
TELEPHONE OPERATORS	19	245	19	245	-	-	-	-	-	-	-	-
TELEGRAPHERS	51	21	51	21	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	-	2	-	2	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	550	249	531	249	5	-	-	-	14	-	-	-
POSTAL CLERKS, EXCEPT MAIL CARRIERS	135	94	135	94	-	-	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE	314	88	309	88	5	-	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	60	34	60	34	-	-	-	-	-	-	-	-
MESSENGERS	41	33	27	33	-	-	-	-	14	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	1 092	444	1 076	440	-	-	16	-	-	4	-	4
DISPATCHERS	105	11	105	11	-	-	-	-	-	-	-	-
PRODUCTION COORDINATORS	98	86	98	86	-	-	-	-	-	-	-	4
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	206	108	206	108	-	-	-	-	-	-	-	-
STOCK AND INVENTORY CLERKS	422	169	412	169	-	-	10	-	-	-	-	-
METER READERS	37	2	37	2	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS	157	-	151	-	-	-	6	-	-	-	-	-
SAMPLERS	2	6	2	6	-	-	-	-	-	-	-	-
EXPEDITERS	34	18	34	18	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	31	44	31	40	-	-	-	-	-	4	-	-
ADJUSTERS AND INVESTIGATORS	146	209	146	191	-	7	-	11	-	-	-	5
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	46	35	46	35	-	-	-	-	-	-	-	-
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	86	101	86	89	-	7	-	5	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	55	-	55	-	-	-	-	-	-	-	5
BILL AND ACCOUNT COLLECTORS	14	18	14	12	-	-	-	6	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	527	2 452	520	2 367	-	14	7	64	-	7	6	-
GENERAL OFFICE CLERKS	386	1 387	386	1 324	-	14	-	42	-	7	6	-
BANK TELLERS	7	492	7	485	-	-	-	7	-	-	-	-
PROOFREADERS	-	19	-	19	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	25	170	25	168	-	-	-	2	-	-	-	-
STATISTICAL CLERKS	39	56	39	56	-	-	-	-	-	-	-	-
TEACHERS' AIDES	7	70	7	65	-	-	-	5	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	63	258	56	250	-	-	7	8	-	-	-	-
SERVICE OCCUPATIONS	6 750	11 199	6 587	10 943	36	45	79	178	46	24	7	33
PRIVATE HOUSEHOLD OCCUPATIONS	36	372	36	359	-	-	-	13	-	-	-	-
OCCUPATION: LAUNDERERS AND IRONERS	-	-	-	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	-	5	-	5	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	-	56	-	56	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	16	151	16	148	-	-	-	3	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	20	160	20	150	-	-	-	10	-	-	-	-
LIVING ARRANGEMENT: LIVING IN	-	16	-	16	-	-	-	-	-	-	-	-
LIVING OUT	36	356	36	343	-	-	-	13	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	1 336	117	1 307	117	6	-	23	-	-	-	-	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	86	-	80	-	-	-	6	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	24	-	24	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	51	-	45	-	-	-	6	-	-	-	-	-
SUPERVISORS, GUARDS	11	-	11	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	250	10	244	10	6	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	32	-	32	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	218	10	212	10	6	-	-	-	-	-	-	-
POLICE AND DETECTIVES	512	29	509	29	-	-	3	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	368	7	368	7	-	-	-	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	102	6	99	6	-	-	3	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	42	16	42	16	-	-	-	-	-	-	-	-
GUARDS	488	78	474	78	-	-	14	-	-	-	-	-
CROSSING GUARDS	12	30	12	30	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	454	34	440	34	-	-	14	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	22	14	22	14	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 378	10 710	5 244	10 467	30	45	56	165	46	24	7	33
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 059	5 042	1 993	4 934	2	9	23	83	39	16	2	9
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	95	154	95	154	-	-	-	-	-	-	-	-
BARTENDERS	447	392	440	379	-	7	7	6	-	-	-	-
WAITERS AND WAITRESSES	63	2 284	63	2 239	-	-	-	34	-	11	-	4
COOKS, EXCEPT SHORT ORDER	685	1 122	642	1 113	-	2	6	7	35	-	2	-
SHORT-ORDER COOKS	25	21	20	21	2	-	3	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	23	162	23	162	-	-	-	-	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION WAITERS' AND WAITRESSES' ASSISTANTS	28	137	28	137	-	-	-	-	-	-	-	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	441	645	430	604	-	-	7	36	4	5	-	5
HEALTH SERVICE OCCUPATIONS	256	2 270	250	2 224	1	20	5	26	-	-	5	5
DENTAL ASSISTANTS	2	136	2	136	-	-	-	-	-	-	-	5
HEALTH AIDES, EXCEPT NURSING	56	378	56	378	-	-	-	-	-	-	-	-
NURSING AIDES, ORDERLIES, AND ATTENDANTS	198	1 756	192	1 710	1	20	5	26	-	-	5	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	2 610	1 456	2 565	1 415	19	8	19	24	7	8	-	8
MAIDS AND HOUSEMEN	98	32	98	32	-	-	-	-	-	-	-	-
JANITORS AND CLEANERS	123	760	123	742	-	8	-	9	-	-	-	1
ELEVATOR OPERATORS	2 381	660	2 336	637	19	-	19	15	7	8	-	7
PEST CONTROL OCCUPATIONS	7	2	7	2	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	453	1 942	436	1 894	8	8	9	32	-	-	-	11
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	49	10	49	10	-	-	-	-	-	-	-	-
BARBERS	92	-	92	-	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS	46	581	46	570	-	-	-	11	-	-	-	-
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	48	64	42	64	-	-	6	-	-	-	-	-
GUIDES	3	19	3	19	-	-	-	-	-	-	-	-
USHERS	63	5	63	5	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS	10	5	10	5	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	27	7	27	7	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES	6	82	6	74	-	-	-	-	-	-	-	8
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	53	1 005	50	976	-	8	3	21	-	-	-	3
PERSONAL SERVICE OCCUPATIONS, N.E.C.	56	164	48	164	8	-	-	-	-	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	939	192	928	192	-	-	11	-	-	-	2	-
FARM OPERATORS AND MANAGERS	320	63	320	63	-	-	-	-	-	-	-	-
FARMERS, EXCEPT HORTICULTURAL	292	57	292	57	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	129	23	129	23	-	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS	2	6	2	6	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	20	-	20	-	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	6	-	6	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS	120	71	120	71	-	-	-	-	-	-	-	-
FARM WORKERS	10	4	10	4	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	110	40	110	40	-	-	-	-	-	-	-	-
MARINE LIFE CULTIVATION WORKERS	25	28	25	28	-	-	-	-	-	-	-	-
NURSERY WORKERS	-	27	-	27	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	209	34	209	34	-	-	-	-	-	-	-	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	15	-	15	-	-	-	-	-	-	-	-	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	188	15	188	15	-	-	-	-	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	6	16	6	16	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	-	3	-	3	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	279	16	268	16	-	-	11	-	-	-	2	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	5	-	5	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS	60	16	60	16	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	11	8	11	8	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	7	8	7	8	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	4	-	4	-	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	15 580	707	15 407	662	2	6	129	32	42	7	26	8
MECHANICS AND REPAIRERS	6 794	129	6 710	127	2	-	58	2	24	-	13	-
SUPERVISORS, MECHANICS AND REPAIRERS	366	-	364	-	-	-	2	-	-	-	5	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	6 428	129	6 346	127	2	-	56	2	24	-	8	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS.	2 614	29	2 585	29	2	-	9	-	18	-	-	-
AUTOMOBILE MECHANICS	1 186	16	1 176	16	-	-	2	-	8	-	-	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	77	-	77	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS	54	-	44	-	-	-	-	-	10	-	-	-
SMALL ENGINE REPAIRERS	43	-	43	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	220	-	216	-	2	-	2	-	-	-	-	-
HEAVY EQUIPMENT MECHANICS.	1 015	13	1 010	13	-	-	5	-	-	-	-	-
FARM EQUIPMENT MECHANICS	19	-	19	-	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS.	880	29	871	29	-	-	3	-	6	-	6	-
MACHINERY MAINTENANCE OCCUPATIONS	130	16	130	16	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS.	808	30	798	30	-	-	10	-	-	-	2	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	251	19	251	19	-	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS	39	2	39	2	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS.	75	-	75	-	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	87	9	80	9	-	-	7	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	253	-	250	-	-	-	3	-	-	-	2	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS.	103	-	103	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	67	-	67	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS.	1 929	25	1 895	23	-	-	34	2	-	-	-	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS.	63	-	63	-	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS.	11	-	11	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	20	-	20	-	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	54	-	54	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS.	22	-	22	-	-	-	-	-	-	-	-	-
MILLWRIGHTS.	866	5	856	5	-	-	10	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	517	20	500	18	-	-	17	2	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS	376	-	369	-	-	-	7	-	-	-	-	-
CONSTRUCTION TRADES	4 452	80	4 403	79	-	-	42	1	7	-	2	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS	692	7	678	7	-	-	14	-	-	-	-	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS.	10	-	10	-	-	-	-	-	-	-	-	-
SUPERVISORS, CARPENTERS AND RELATED WORKERS.	44	-	44	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS.	91	2	91	2	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	6	-	-	-	-	-	6	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	18	-	18	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	523	5	515	5	-	-	8	-	-	-	-	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	3 760	73	3 725	72	-	-	28	1	7	-	2	-
BRICKMASONS AND STONEMASONS	70	-	70	-	-	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT	6	-	6	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS	63	-	63	-	-	-	-	-	-	-	-	-
CARPENTERS.	1 022	16	1 004	16	-	-	18	-	-	-	-	-
DRYWALL INSTALLERS.	29	-	29	-	-	-	-	-	-	-	-	-
ELECTRICIANS.	994	18	987	18	-	-	-	-	7	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS.	142	6	140	6	-	-	2	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE.	229	20	226	20	-	-	3	-	-	-	-	-
PAPERHANGERS.	2	7	2	7	-	-	-	-	-	-	-	-
PLASTERERS.	31	-	31	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	575	-	570	-	-	-	5	-	-	-	2	-
CONCRETE AND TERRAZZO FINISHERS	18	-	18	-	-	-	-	-	-	-	-	-
GLAZIERS.	34	-	34	-	-	-	-	-	-	-	-	-
INSULATION WORKERS.	61	6	61	5	-	-	-	1	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS.	-	-	-	-	-	-	-	-	-	-	-	-
ROOFERS	133	-	133	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS.	33	-	33	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS.	182	-	182	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH	35	-	35	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	101	-	101	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS.	1 495	18	1 488	18	-	-	-	-	7	-	5	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	778	-	778	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	15	-	15	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	74	-	74	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	334	6	334	6	-	-	-	-	-	-	5	-
MINING OCCUPATIONS, N.E.C.	294	12	287	12	-	-	-	-	7	-	-	-

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DULUTH-SUPERIOR, MN-WI SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	2 839	480	2 806	438	-	6	29	29	4	7	6	8
SUPERVISORS, PRODUCTION												
OCCUPATIONS	942	133	942	122	-	6	-	5	-	-	6	-
NONDURABLE GOODS MANUFACTURING . . .	177	83	177	83	-	-	-	-	-	-	-	-
DURABLE GOODS MANUFACTURING	266	2	266	2	-	-	-	-	-	-	6	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	131	7	131	7	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	215	19	215	13	-	6	-	-	-	-	-	-
ALL OTHER INDUSTRIES	153	22	153	17	-	-	-	5	-	-	-	-
PRECISION METALWORKING												
OCCUPATIONS	792	23	790	23	-	-	2	-	-	-	-	-
TOOL AND DIE MAKERS	45	-	45	-	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	469	6	467	6	-	-	2	-	-	-	-	-
BOILERMAKERS	120	-	120	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	4	2	4	2	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	-	-	-	-	-	-	-	-	-	-	-	-
LAY-OUT WORKERS	4	3	4	3	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	-	6	-	6	-	-	-	-	-	-	-	-
ENGRAVERS, METAL	-	6	-	6	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	146	-	146	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS	4	-	4	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS . . .	43	13	43	13	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	-	-	-	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	32	7	32	7	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	5	6	5	6	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	6	-	6	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	110	118	110	94	-	-	-	17	-	7	-	-
DRESSMAKERS	6	73	6	56	-	-	-	17	-	-	-	-
TAILORS	16	24	16	17	-	-	-	-	-	7	-	-
UPHOLSTERERS	71	15	71	15	-	-	-	-	-	-	-	-
SHOE REPAIRERS	11	-	11	-	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS . .	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	6	6	6	6	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS	113	82	109	82	-	-	-	-	4	-	-	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	6	-	6	-	-	-	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	-	6	-	6	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	20	13	20	13	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	40	35	36	35	-	-	-	-	4	-	-	-
BOOKBINDERS	-	9	-	9	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	13	14	13	14	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	34	5	34	5	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	357	98	357	91	-	-	-	7	-	-	-	8
BUTCHERS AND MEAT CUTTERS	258	10	258	10	-	-	-	-	-	-	-	8
BAKERS	72	77	72	70	-	-	-	7	-	-	-	-
FOOD BATCHMAKERS	27	11	27	11	-	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	58	6	56	6	-	-	2	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS . .	58	6	56	6	-	-	2	-	-	-	-	-
ADJUSTERS AND CALIBRATORS	-	-	-	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	424	7	399	7	-	-	25	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	67	-	60	-	-	-	7	-	-	-	-	-
POWER PLANT OPERATORS	74	-	69	-	-	-	5	-	-	-	-	-
STATIONARY ENGINEERS	233	7	225	7	-	-	8	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	50	-	45	-	-	-	5	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS . .	16 004	3 012	15 723	2 901	40	9	169	30	58	71	40	30
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 652	1 647	4 531	1 564	12	7	60	13	41	63	16	13
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 635	1 321	2 550	1 273	6	7	43	6	28	35	16	10
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	441	42	419	32	-	-	-	-	22	10	-	-
LATHE AND TURNING MACHINE SET-UP OPERATORS	26	7	26	7	-	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE OPERATORS	73	3	73	3	-	-	-	-	-	-	-	-
MILLING AND PLANING MACHINE OPERATORS	8	-	8	-	-	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	57	7	55	7	-	-	-	-	2	-	-	-
ROLLING MACHINE OPERATORS	5	10	5	-	-	-	-	-	-	10	-	-
DRILLING AND BORING MACHINE OPERATORS	34	5	34	5	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	144	8	124	8	-	-	-	-	20	-	-	-
FORGING MACHINE OPERATORS	86	2	86	2	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	8	-	8	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	5	-	5	-	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	143	32	143	32	-	-	-	-	-	-	-	-
MOLDING AND CASTING MACHINE OPERATORS	108	19	108	19	-	-	-	-	-	-	-	-
METAL PLATING MACHINE OPERATORS.	5	3	5	3	-	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS.	14	5	14	5	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	16	5	16	5	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	113	12	104	12	-	-	9	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	2	-	2	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	98	10	89	10	-	-	9	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	6	-	6	-	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	7	2	7	2	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS.	294	135	287	135	-	-	7	-	-	-	-	-
PRINTING MACHINE OPERATORS	237	26	230	26	-	-	7	-	-	-	-	-
PHOTOENGRAVERS AND LITHOGRAPHERS	-	-	-	-	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS.	38	71	38	71	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	19	38	19	38	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	78	537	78	520	-	7	-	1	-	9	-	2
WINDING AND TWISTING MACHINE OPERATORS	6	-	6	-	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	-	11	-	11	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS.	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	4	231	4	230	-	-	-	1	-	-	-	-
SHOE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
PRESSING MACHINE OPERATORS	5	56	5	56	-	-	-	-	-	-	-	2
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	48	231	48	215	-	7	-	-	-	9	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS	15	8	15	8	-	-	-	-	-	-	-	-
MACHINE OPERATORS, ASSORTED MATERIALS.	1 561	563	1 514	542	6	-	27	5	6	16	16	8
CEMENTING AND GLUING MACHINE OPERATORS	-	9	-	9	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS	33	92	33	84	-	-	-	2	-	6	-	-
EXTRUDING AND FORMING MACHINE OPERATORS	26	-	26	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	69	12	69	12	-	-	-	-	-	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	72	-	67	-	-	-	5	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	16	-	16	-	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	95	8	95	8	-	-	-	-	-	-	-	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	5	-	5	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	1	-	1	-	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS.	5	-	5	-	-	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	197	21	194	21	-	-	3	-	-	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS	182	17	174	17	-	-	2	-	6	-	-	-
SLICING AND CUTTING MACHINE OPERATORS	88	11	88	11	-	-	-	-	-	-	-	-
MOTION PICTURE PROJECTONISTS.	8	-	8	-	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	24	64	24	64	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	740	329	709	316	6	-	17	3	-	10	16	8
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	188	115	188	112	-	-	-	3	-	-	-	8
MACHINE OPERATORS, NOT SPECIFIED	552	214	521	204	6	-	17	-	-	10	16	-
INDUSTRY: MANUFACTURING.	466	224	464	214	-	-	2	-	-	10	8	5
NONDURABLE GOODS.	193	168	193	158	-	-	-	-	-	10	8	-
FOOD AND KINDRED PRODUCTS.	108	135	108	135	-	-	-	-	-	-	8	-
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS.	-	8	-	8	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.	-	6	-	6	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS.	11	5	11	5	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	-	10	-	-	-	-	-	-	-	10	-	-
CHEMICALS AND ALLIED PRODUCTS.	14	4	14	4	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS.	26	-	26	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	34	-	34	-	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS	265	56	263	56	-	-	2	-	-	-	-	5
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	32	5	32	5	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	-	-	-	-	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	8	-	6	-	-	-	2	-	-	-	-	-
PRIMARY METAL INDUSTRIES	72	7	72	7	-	-	-	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	57	7	57	7	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CDN. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	91	8	91	8	-	-	-	-	-	-	-	5
MACHINERY, EXCEPT ELECTRICAL. . .	29	30	29	30	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	12	-	12	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT.	18	-	18	-	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	18	-	18	-	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	3	6	3	6	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	8	-	8	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	274	105	245	102	6	-	15	3	-	-	8	3
CONSTRUCTION	14	3	14	3	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	152	2	141	2	-	-	11	-	-	-	-	-
WHOLESALE TRADE.	45	2	43	2	-	-	2	-	-	-	-	-
RETAIL TRADE	8	63	8	63	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	13	7	11	4	-	-	2	3	-	-	-	3
PUBLIC ADMINISTRATION.	19	5	13	5	6	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	23	23	15	23	-	-	-	-	-	-	8	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 776	221	1 753	197	6	-	17	7	-	17	-	-
WELDERS AND CUTTERS	1 401	7	1 394	7	-	-	7	-	-	-	-	-
SOLDERERS AND BRAZERS	3	10	3	10	-	-	-	-	-	-	-	-
ASSEMBLERS.	313	171	297	147	6	-	10	7	-	17	-	-
HAND CUTTING AND TRIMMING OCCUPATIONS.	22	14	22	14	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS.	2	6	2	6	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	22	-	22	-	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS.	-	-	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS.	9	2	9	2	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS.	4	11	4	11	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	241	105	228	94	-	-	-	-	13	11	-	3
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS.	154	74	141	63	-	-	-	-	13	11	-	-
PRODUCTION TESTERS.	14	-	14	-	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS.	42	20	42	20	-	-	-	-	-	-	-	3
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	31	11	31	11	-	-	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	6 667	465	6 578	452	26	2	63	2	-	8	12	17
MOTOR VEHICLE OPERATORS.	3 685	345	3 645	344	-	-	40	-	-	-	9	9
SUPERVISORS, MOTOR VEHICLE OPERATORS.	-	7	-	7	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY.	2 448	67	2 414	67	-	-	34	-	-	-	-	8
TRUCK DRIVERS, LIGHT.	480	8	480	8	-	-	-	-	-	-	-	-
DRIVER-SALES WORKERS.	245	18	245	18	-	-	-	-	-	-	-	-
BUS DRIVERS	370	207	370	206	-	-	-	-	-	-	9	1
TAXICAB DRIVERS AND CHAUFFEURS.	106	27	100	27	-	-	6	-	-	-	-	-
PARKING LOT ATTENDANTS.	13	11	13	11	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	23	-	23	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS.	1 134	26	1 122	22	6	2	6	2	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS.	230	6	230	6	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS.	402	16	396	14	6	2	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS.	452	4	449	2	-	-	3	2	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	50	-	47	-	-	-	3	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS.	151	-	144	-	-	-	7	-	-	-	-	-
SAILORS AND DECKHANDS	50	-	50	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS.	73	-	66	-	-	-	7	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS.	7	-	7	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS.	21	-	21	-	-	-	-	-	-	-	-	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS.	1 697	94	1 667	86	20	1	10	-	-	8	3	8
OPERATING ENGINEERS	74	-	74	-	-	-	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS	513	19	502	19	5	-	6	-	-	-	-	-
HOIST AND WINCH OPERATORS	7	-	7	-	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS	11	10	11	2	-	-	-	-	-	8	-	8
EXCAVATING AND LOADING MACHINE OPERATORS.	232	-	217	-	15	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS.	192	6	190	6	-	-	2	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS.	83	-	83	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS.	386	19	384	19	-	-	2	-	-	-	-	-
	199	40	199	40	-	-	-	-	-	-	3	-

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	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	4 685	900	4 614	885	2	-	46	15	17	-	12	-
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.. . . .	2	-	2	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	27	-	27	-	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	638	128	626	128	-	-	7	-	5	-	-	-
HELPERS, CONSTRUCTION TRADES.	51	-	44	-	-	-	7	-	-	-	-	-
HELPERS, SURVEYOR	19	9	19	9	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	568	119	563	119	-	-	-	-	5	-	-	-
CONSTRUCTION LABORERS.	663	36	647	36	-	-	10	-	6	-	-	-
PRODUCTION HELPERS	88	23	88	23	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	1 153	213	1 151	213	-	-	2	-	-	-	5	-
GARBAGE COLLECTORS.	46	-	46	-	-	-	-	-	-	-	-	-
STEVEDORES.	30	3	28	3	-	-	2	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	649	177	649	177	-	-	-	-	-	-	5	-
MACHINE FEEDERS AND OFFBEARERS.	36	18	36	18	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	392	15	392	15	-	-	-	-	-	-	-	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	420	61	420	61	-	-	-	-	-	-	1	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	109	27	109	25	-	-	-	2	-	-	-	-
HAND PACKERS AND PACKAGERS	119	238	113	225	-	-	-	13	6	-	-	-
LABORERS, EXCEPT CONSTRUCTION.	1 466	174	1 431	174	2	-	27	-	-	-	6	-
MANUFACTURING	349	75	347	75	2	-	-	-	-	-	6	-
NONDURABLE GOODS	91	50	89	50	2	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS	62	33	60	33	2	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	2	15	2	15	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	15	2	15	2	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	2	-	2	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	5	-	5	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS.	5	-	5	-	-	-	-	-	-	-	-	-
DURABLE GOODS.	258	25	258	25	-	-	-	-	-	-	6	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	26	8	26	8	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	13	-	13	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES.	80	11	80	11	-	-	-	-	-	-	6	-
FABRICATED METAL INDUSTRIES	74	2	74	2	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL. ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	43	-	43	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT.	22	-	22	-	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	9	-	9	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	-	4	-	4	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	1 117	99	1 084	99	-	-	27	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	305	18	303	18	-	-	2	-	-	-	-	-
WHOLESALE TRADE.	224	13	224	13	-	-	-	-	-	-	-	-
RETAIL TRADE	165	19	165	19	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	59	2	45	2	-	-	8	-	-	-	-	-
PUBLIC ADMINISTRATION.	45	12	43	12	-	-	2	-	-	-	-	-
ALL OTHER INDUSTRIES	319	35	304	35	-	-	15	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

MADISON, WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	90 846	78 812	88 446	76 727	1 128	967	137	169	860	713	662	627
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	28 595	20 031	27 700	19 480	363	280	22	25	455	197	180	175
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	13 095	6 307	12 862	6 125	145	125	16	14	50	36	56	67
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	56	33	49	33	-	-	-	-	-	-	7	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	619	222	613	222	6	-	-	-	-	-	-	-
FEDERAL	69	9	69	9	-	-	-	-	-	-	-	-
STATE	470	174	470	174	-	-	-	-	-	-	-	-
LOCAL	80	39	74	39	6	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	29	-	29	-	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	426	156	417	146	9	-	-	-	-	10	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	218	141	212	134	6	7	-	-	-	-	-	-
PURCHASING MANAGERS	50	26	50	26	-	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	703	155	697	155	6	-	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	624	432	590	393	28	29	3	-	3	10	-	-
MANAGERS, MEDICINE AND HEALTH	128	130	126	119	2	11	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	121	145	121	145	-	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	8	13	8	13	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	43	-	43	-	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.	6 173	2 370	6 116	2 329	8	25	-	12	40	4	26	17
SALARIED	290	31	287	31	-	-	-	-	-	-	-	-
CONSTRUCTION	1 078	116	1 068	109	6	-	-	7	4	-	-	-
MANUFACTURING	550	66	550	59	-	-	-	7	-	-	-	-
NONDURABLE GOODS	528	50	518	50	6	-	-	-	4	-	-	-
DURABLE GOODS	186	35	186	35	-	-	-	-	-	-	2	-
TRANSPORTATION	264	94	264	94	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	418	48	418	48	-	-	-	-	-	-	-	-
WHOLESALE TRADE	1 313	483	1 295	478	-	2	-	3	12	-	6	3
RETAIL TRADE	102	73	102	73	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	124	38	124	38	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	89	4	89	4	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	607	248	599	243	-	2	-	3	8	-	-	3
EATING AND DRINKING PLACES	391	120	381	120	-	-	-	-	4	-	6	-
OTHER RETAIL TRADE	560	365	560	365	-	-	-	-	-	-	1	-
FINANCE, INSURANCE, AND REAL ESTATE	323	85	323	83	-	-	-	2	-	-	9	-
BUSINESS AND REPAIR SERVICES	82	56	76	56	-	-	-	-	6	-	-	-
PERSONAL SERVICES	1 659	1 057	1 639	1 030	2	23	-	-	18	4	8	14
ALL OTHER INDUSTRIES	515	211	501	208	9	3	-	-	5	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	80	-	80	-	-	-	-	-	-	-	-	-
CONSTRUCTION	32	29	32	29	-	-	-	-	-	-	-	-
MANUFACTURING	6	9	6	9	-	-	-	-	-	-	-	-
NONDURABLE GOODS	26	20	26	20	-	-	-	-	-	-	-	-
DURABLE GOODS	20	6	20	6	-	-	-	-	-	-	-	-
TRANSPORTATION	2	-	2	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	28	6	28	6	-	-	-	-	-	-	-	-
WHOLESALE TRADE	214	93	204	93	5	-	-	-	5	-	-	-
RETAIL TRADE	3	-	3	-	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	16	-	16	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	22	-	22	-	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	121	53	111	53	5	-	-	-	5	-	-	-
EATING AND DRINKING PLACES	52	40	52	40	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	20	2	20	2	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	61	17	57	14	4	3	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	18	22	18	22	-	-	-	-	-	-	-	-
PERSONAL SERVICES	40	36	40	36	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	3 382	2 273	3 290	2 202	71	50	13	2	2	12	23	50
MANAGEMENT RELATED OCCUPATIONS	1 547	1 071	1 524	1 052	15	17	8	2	-	-	5	32
ACCOUNTANTS AND AUDITORS	-	18	-	18	-	-	-	-	-	-	-	-
UNDERWRITERS	434	273	427	271	7	2	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	184	64	184	59	-	5	-	-	-	-	-	6
MANAGEMENT ANALYSTS	464	514	430	491	27	11	5	-	2	5	-	12
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	20	-	20	-	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	126	95	126	95	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	202	92	202	85	-	-	-	-	-	7	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	37	-	37	-	-	-	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	50	16	44	16	6	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	285	70	263	61	16	9	-	-	-	-	18	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	33	60	33	54	-	6	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	15 500	13 724	14 838	13 355	218	155	6	11	405	161	124	108
PROFESSIONAL SPECIALTY OCCUPATIONS	2 155	118	2 071	110	8	-	-	-	70	8	16	-
ENGINEERS, ARCHITECTS, AND SURVEYORS	263	14	252	14	-	-	-	-	5	-	6	-
ARCHITECTS	1 832	104	1 759	96	8	-	-	-	65	8	10	-
ENGINEERS	11	-	11	-	-	-	-	-	-	-	-	-
AEROSPACE	12	-	12	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	-	-	-	-	-	-	-	-	-	-	-	-
MINING	-	-	-	-	-	-	-	-	-	-	-	-
PETROLEUM	32	-	32	-	-	-	-	-	-	-	6	-
CHEMICAL	-	-	-	-	-	-	-	-	-	-	-	-
NUCLEAR	483	7	477	7	-	-	-	-	6	-	-	-
CIVIL	6	8	6	8	-	-	-	-	-	-	-	-
AGRICULTURAL	367	22	354	22	5	-	-	-	8	-	4	-
ELECTRICAL AND ELECTRONIC	220	33	199	33	-	-	-	-	21	-	-	-
INDUSTRIAL	214	6	208	6	-	-	-	-	6	-	-	-
MECHANICAL	-	6	-	6	-	-	-	-	-	-	-	-
MARINE AND NAVAL ARCHITECTS	487	22	460	14	3	-	-	-	24	8	-	-
ENGINEERS, N.E.C.	60	-	60	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	528	186	472	177	26	-	-	-	30	9	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	378	128	332	119	26	-	-	-	20	9	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	86	32	84	32	-	-	-	-	2	-	-	-
ACTUARIES	17	9	17	9	-	-	-	-	-	-	-	-
STATISTICIANS	33	4	33	4	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	14	13	6	13	-	-	-	-	8	-	-	-
NATURAL SCIENTISTS	1 027	411	940	384	20	5	-	-	61	22	11	-
PHYSICISTS AND ASTRONOMERS	79	-	73	-	-	-	-	-	-	-	6	-
CHEMISTS, EXCEPT BIOCHEMISTS	209	78	196	68	-	-	-	-	13	10	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	63	9	63	9	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	71	13	71	13	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	31	7	31	7	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	157	40	121	40	20	-	-	-	16	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	328	190	296	175	-	5	-	-	32	10	-	-
FORESTRY AND CONSERVATION SCIENTISTS	23	10	23	10	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	66	64	66	62	-	-	-	-	-	2	5	-
HEALTH DIAGNOSING OCCUPATIONS	1 548	271	1 504	248	18	-	-	-	26	23	5	-
PHYSICIANS	1 186	239	1 142	216	18	-	-	-	26	23	5	-
DENTISTS	203	8	203	8	-	-	-	-	-	-	-	-
VETERINARIANS	63	22	63	22	-	-	-	-	-	-	-	-
OPTOMETRISTS	33	-	33	-	-	-	-	-	-	-	-	-
PODIATRISTS	26	-	26	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	37	2	37	2	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	482	3 602	472	3 545	5	26	-	-	5	24	6	14
REGISTERED NURSES	129	2 932	129	2 895	-	13	-	-	-	17	6	14
PHARMACISTS	207	67	202	67	-	-	-	-	5	-	-	-
DIEITITIANS	18	132	18	125	-	-	-	-	-	7	-	-
THERAPISTS	110	457	110	448	-	9	-	-	-	-	-	-
INHALATION THERAPISTS	28	47	28	47	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	8	121	8	121	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	32	125	32	125	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	4	85	4	76	-	9	-	-	-	-	-	-
THERAPISTS, N.E.C.	38	79	38	79	-	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	18	14	13	10	5	4	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	2 877	1 233	2 679	1 192	48	12	-	6	150	21	40	23
BIOLOGICAL SCIENCE TEACHERS	24	50	24	44	-	6	-	-	-	-	-	-
CHEMISTRY TEACHERS	61	5	56	5	-	-	-	-	5	-	-	-
PHYSICS TEACHERS	51	-	51	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	35	-	35	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	15	-	14	-	1	-	-	-	-	-	-	-
ECONOMICS TEACHERS	15	9	15	9	-	-	-	-	-	-	-	-
HISTORY TEACHERS	18	-	12	-	6	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	53	11	53	11	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	103	9	100	9	3	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	182	6	170	6	-	-	-	-	12	-	-	-
MEDICAL SCIENCE TEACHERS	32	30	32	30	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	17	79	17	79	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	33	2	26	2	-	-	-	-	7	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	86	104	86	104	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	57	34	49	34	5	-	-	-	3	-	-	-
FOREIGN LANGUAGE TEACHERS	43	72	43	66	-	-	-	-	-	6	-	5
OTHER SPECIFIED TEACHERS	96	65	96	65	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	1 956	757	1 800	728	33	6	-	6	123	15	40	18
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	2 126	4 201	2 009	4 084	46	75	-	5	60	26	11	25
TEACHERS, ELEMENTARY SCHOOL	52	388	43	361	-	27	-	-	-	-	9	3
TEACHERS, SECONDARY SCHOOL	973	2 642	919	2 604	36	19	-	5	16	5	2	20
TEACHERS, SPECIAL EDUCATION	848	641	841	628	5	13	-	-	2	-	-	-
TEACHERS, N.E.C.	15	33	15	33	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	238	497	191	458	5	16	-	-	42	21	-	2
COUNSELORS, EDUCATIONAL AND VOCATIONAL	181	231	171	222	-	9	-	-	-	-	15	11
LIBRARIANS, ARCHIVISTS, AND CURATORS	225	689	220	657	5	6	-	-	-	20	-	13
LIBRARIANS	155	637	150	605	5	6	-	-	-	20	-	13
ARCHIVISTS AND CURATORS	70	52	70	52	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	367	189	358	183	6	-	-	-	3	6	-	-
ECONOMISTS	124	40	124	40	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	152	131	143	131	6	-	-	-	3	-	-	-
SOCIOLOGISTS	16	8	16	2	-	-	-	-	-	6	-	-
SOCIAL SCIENTISTS, N.E.C.	45	3	45	3	-	-	-	-	-	-	-	-
URBAN PLANNERS	30	7	30	7	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	861	771	847	749	14	8	-	-	-	-	2	14
SOCIAL WORKERS	340	588	326	566	14	8	-	-	-	-	-	14
RECREATION WORKERS	2	47	2	47	-	-	-	-	-	-	-	-
CLERGY	482	52	482	52	-	-	-	-	-	-	2	-
RELIGIOUS WORKERS, N.E.C.	37	84	37	84	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	1 310	343	1 294	343	10	-	6	-	-	-	5	-
LAWYERS	1 263	331	1 247	331	10	-	6	-	-	-	5	-
JUDGES	47	12	47	12	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 813	1 479	1 801	1 461	12	14	-	-	-	2	13	8
AUTHORS	102	93	102	93	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	96	26	96	26	-	-	-	-	-	-	-	-
DESIGNERS	185	260	185	260	-	-	-	-	-	-	-	-
MUSICIANS AND COMPOSERS	251	122	251	122	-	-	-	-	-	-	12	-
ACTORS AND DIRECTORS	60	53	60	53	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	140	242	140	242	-	-	-	-	-	-	-	-
PHOTOGRAPHERS	202	40	200	40	2	-	-	-	-	-	1	-
DANCERS	6	16	6	16	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	63	50	63	50	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	421	281	415	263	6	14	-	-	-	2	-	2
PUBLIC RELATIONS SPECIALISTS	150	194	150	194	-	-	-	-	-	-	-	-
ANNOUNCERS	84	77	84	77	-	-	-	-	-	-	-	-
ATHLETES	53	25	49	25	4	-	-	-	-	-	-	6

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

MADISON, WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	21 044	38 995	20 427	38 033	231	440	40	90	289	313	128	299
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	5 099	3 877	4 794	3 662	76	81	11	9	195	106	42	49
HEALTH TECHNOLOGISTS AND TECHNICIANS	439	1 739	394	1 705	13	10	-	6	32	11	9	21
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	127	524	122	519	-	-	-	-	5	5	9	-
DENTAL HYGIENISTS	-	142	-	136	-	-	-	6	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	64	-	64	-	-	-	-	-	-	-	8
RADIOLOGIC TECHNICIANS	52	160	52	160	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	24	571	17	564	-	-	-	-	7	-	-	13
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	236	278	203	262	13	10	-	-	20	6	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	1 503	588	1 455	535	32	25	6	-	-	21	13	7
ELECTRICAL AND ELECTRONIC TECHNICIANS	361	53	355	35	-	18	6	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	16	-	16	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	620	386	582	358	32	7	-	-	-	14	9	7
DRAFTING OCCUPATIONS	478	138	474	131	-	-	-	-	-	7	4	-
SURVEYING AND MAPPING TECHNICIANS	28	11	28	11	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	330	167	320	157	-	4	-	-	10	6	-	-
BIOLOGICAL TECHNICIANS	121	77	115	71	-	-	-	-	6	6	-	-
CHEMICAL TECHNICIANS	113	33	113	29	-	4	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C.	96	57	92	57	-	-	-	-	4	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 827	1 383	2 625	1 265	31	42	5	3	153	68	20	21
AIRPLANE PILOTS AND NAVIGATORS	88	-	88	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	42	6	42	6	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	114	31	114	31	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	770	380	755	340	4	19	-	-	11	16	7	6
TOOL PROGRAMMERS, NUMERICAL CONTROL	12	15	12	15	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	35	106	35	100	-	6	-	-	-	-	-	-
TECHNICIANS, N.E.C.	1 766	845	1 579	773	27	17	5	3	142	52	13	15
SALES OCCUPATIONS	8 868	7 775	8 748	7 657	70	69	-	15	34	28	34	43
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	1 325	560	1 314	555	6	-	-	-	-	5	13	-
MANUFACTURING	57	13	57	13	-	-	-	-	-	-	6	-
WHOLESALE TRADE	126	15	121	15	-	-	-	-	-	-	-	-
RETAIL TRADE	1 052	477	1 046	472	6	-	-	-	-	5	7	-
ALL OTHER INDUSTRIES	90	55	90	55	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	286	121	284	121	2	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	36	-	36	-	-	-	-	-	-	-	-	-
RETAIL TRADE	229	121	227	121	2	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	21	-	21	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 241	960	2 206	942	12	18	-	-	14	-	21	-
INSURANCE SALES OCCUPATIONS	870	408	860	394	4	14	-	-	6	-	12	-
REAL ESTATE SALES OCCUPATIONS	668	358	660	354	8	4	-	-	-	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	116	5	116	5	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	149	61	140	61	-	-	-	-	-	-	9	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	438	128	430	128	-	-	-	-	8	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 839	213	1 822	213	15	-	-	-	-	-	-	-
SALES ENGINEERS	24	-	24	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	1 815	213	1 798	213	15	-	-	-	-	-	-	-
WHOLESALE TRADE	1 204	117	1 187	117	15	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 171	5 892	3 116	5 797	35	51	-	15	20	23	-	43
SALES WORKERS, MOTOR VEHICLES AND BOATS	313	24	304	24	9	-	-	-	-	-	-	-
SALES WORKERS, APPAREL	209	628	201	620	-	-	-	-	8	8	-	-
SALES WORKERS, SHOES	81	111	81	111	-	-	-	-	-	-	-	11
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	122	88	122	88	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	206	133	204	133	2	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	301	72	292	72	9	-	-	-	-	-	-	-
SALES WORKERS, PARTS	270	10	270	10	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	744	2 046	739	2 018	5	28	-	-	-	-	-	10
RETAIL TRADE	665	1 996	660	1 968	5	28	-	-	-	-	-	10
PERSONAL, BUSINESS AND REPAIR SERVICES	17	8	17	8	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	62	42	62	42	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS	45	122	45	122	-	-	-	-	-	-	-	7
CASHIERS	683	2 291	661	2 237	10	21	-	12	12	15	-	15
STREET AND DOOR-TO-DOOR SALES WORKERS	87	308	87	306	-	2	-	-	-	-	-	-
NEWS VENDORS	110	59	110	56	-	-	-	3	-	-	-	-
SALES RELATED OCCUPATIONS	6	29	6	29	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	2	9	2	9	-	-	-	-	-	-	-	-
AUCTIONEERS	4	-	4	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	-	20	-	20	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	7 077	27 343	6 885	26 714	85	290	29	66	60	179	52	207
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 034	1 188	1 034	1 160	-	9	-	-	-	19	-	7
SUPERVISORS, GENERAL OFFICE	479	938	479	913	-	6	-	-	-	19	-	7
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	59	17	59	17	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	202	145	202	142	-	3	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS	54	16	54	16	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	240	72	240	72	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MADISON, WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	422	524	382	523	7	-	6	-	27	-	-	1
COMPUTER OPERATORS	409	520	369	519	7	-	6	-	27	-	-	1
PERIPHERAL EQUIPMENT OPERATORS	13	4	13	4	-	-	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	175	9 352	168	9 192	-	87	7	32	-	22	-	66
SECRETARIES	111	7 066	104	6 957	-	55	7	32	-	8	-	46
STENOGRAPHERS	18	131	18	131	-	-	-	-	-	-	-	-
TYPISTS	46	2 155	46	2 104	-	32	-	-	-	14	-	20
INFORMATION CLERKS	309	1 519	302	1 461	7	20	-	13	-	12	7	16
INTERVIEWERS	144	236	137	221	7	5	-	-	-	5	-	-
HOTEL CLERKS	20	69	20	69	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	23	14	23	14	-	-	-	-	-	-	-	2
RECEPTIONISTS	41	1 016	41	984	-	11	-	13	-	-	-	14
INFORMATION CLERKS, N.E.C.	81	184	81	173	-	4	-	-	-	7	7	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	470	1 776	441	1 726	10	34	11	-	8	12	15	11
CLASSIFIED-AD CLERKS	5	23	5	23	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	10	46	10	46	-	-	-	-	-	-	-	-
ORDER CLERKS	109	246	109	238	-	8	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	40	145	34	145	-	-	6	-	-	-	-	-
LIBRARY CLERKS	130	482	122	453	-	22	-	-	8	7	15	6
FILE CLERKS	83	605	83	592	-	4	-	-	-	5	-	5
RECORDS CLERKS	93	229	78	229	10	-	5	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	516	3 879	516	3 830	-	24	-	6	-	12	-	15
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	378	2 987	378	2 959	-	16	-	6	-	6	-	8
PAYROLL AND TIMEKEEPING CLERKS	34	187	34	187	-	-	-	-	-	-	-	-
BILLING CLERKS	19	239	19	221	-	5	-	-	-	6	-	7
COST AND RATE CLERKS	61	336	61	333	-	3	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	24	130	24	130	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	46	62	46	62	-	-	-	-	-	-	7	-
DUPLICATING MACHINE OPERATORS	11	13	11	13	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	2	8	2	8	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	33	41	33	41	-	-	-	-	-	-	7	-
COMMUNICATIONS EQUIPMENT OPERATORS	36	368	36	363	-	5	-	-	-	-	-	8
TELEPHONE OPERATORS	36	360	36	355	-	5	-	-	-	-	-	8
TELEGRAPHERS	-	-	-	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	-	8	-	8	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 068	523	1 029	516	20	7	5	-	-	-	14	-
POSTAL CLERKS, EXCEPT MAIL CARRIERS	361	128	348	128	8	-	5	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE	367	14	361	14	-	-	-	-	-	-	6	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	220	313	200	306	12	7	-	-	-	-	8	-
MESSENGERS	120	68	120	68	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	1 416	734	1 394	703	22	12	-	6	-	-	-	9
DISPATCHERS	39	28	39	28	-	-	-	-	-	-	-	-
PRODUCTION COORDINATORS	177	141	173	129	4	12	-	-	-	-	-	-
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	440	186	429	173	11	-	-	-	-	-	-	9
STOCK AND INVENTORY CLERKS	592	194	585	188	7	-	-	6	-	-	-	-
METER READERS	29	-	29	-	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CNECKERS	52	85	52	85	-	-	-	-	-	-	-	-
SAMPLERS	3	2	3	2	-	-	-	-	-	-	-	-
EXPEDITERS	81	45	81	45	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	3	53	3	53	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS	417	869	410	848	-	21	-	-	7	-	-	6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	197	498	197	477	-	21	-	-	-	-	-	6
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	148	259	141	259	-	-	-	-	7	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	2	-	2	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	72	110	72	110	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	1 168	6 549	1 127	6 330	19	71	-	9	18	102	9	68
GENERAL OFFICE CLERKS	598	3 115	575	3 024	19	33	-	-	-	38	4	29
BANK TELLERS	87	732	87	721	-	2	-	9	-	-	-	5
PROOFREADERS	8	42	8	42	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	108	1 348	102	1 269	-	18	-	-	6	48	-	19
STATISTICAL CLERKS	58	339	58	333	-	6	-	-	-	-	-	-
TEACHERS' AIDES	87	322	75	312	-	-	-	-	12	6	-	4
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	222	651	222	629	-	12	-	-	-	10	5	11
SERVICE OCCUPATIONS	10 671	13 990	10 260	13 602	234	151	29	35	70	144	144	96
PRIVATE HOUSEHOLD OCCUPATIONS	34	732	34	703	-	9	-	-	-	7	-	-
OCCUPATION: LAUNDERERS AND IRONERS	-	-	-	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	-	13	-	13	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	-	38	-	36	-	2	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	-	285	-	272	-	-	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	34	396	34	382	-	7	-	-	-	7	-	-
LIVING ARRANGEMENT: LIVING IN	13	51	13	51	-	-	-	-	-	-	-	-
LIVING OUT	21	681	21	652	-	9	-	-	-	7	-	-

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MADISON, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT	ASIAN AND PACIFIC ISLANDER	SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE			MALE	FEMALE		
PROTECTIVE SERVICE OCCUPATIONS	1 749	277	1 699	277	39	-	-	2	-	41	-	
SUPERVISORS, PROTECTIVE SERVICE	153	14	153	14	-	-	-	-	-	-	-	
SUPERVISORS, FIREFIGHTING AND FIRE	13	-	13	-	-	-	-	-	-	-	-	
PREVENTION OCCUPATIONS	91	7	91	7	-	-	-	-	-	-	-	
SUPERVISORS, POLICE AND DETECTIVES .	49	7	49	7	-	-	-	-	-	-	-	
SUPERVISORS, GUARDS												
FIREFIGHTING AND FIRE PREVENTION	280	9	275	9	5	-	-	-	-	-	-	
OCCUPATIONS	30	-	30	-	-	-	-	-	-	-	-	
FIRE INSPECTION AND FIRE	250	9	245	9	5	-	-	-	-	-	-	
PREVENTION OCCUPATIONS												
FIREFIGHTING OCCUPATIONS												
POLICE AND DETECTIVES	627	88	598	88	18	-	-	2	-	22	-	
POLICE AND DETECTIVES, PUBLIC	519	63	499	63	9	-	-	2	-	22	-	
SERVICE	49	11	49	11	-	-	-	-	-	-	-	
SHERIFFS, BAILIFFS, AND OTHER	59	14	50	14	9	-	-	-	-	-	-	
ENFORCEMENT OFFICERS												
CORRECTIONAL INSTITUTION OFFICERS .												
GUARDS	689	166	673	166	16	-	-	-	-	19	-	
CROSSING GUARDS	18	56	18	56	-	-	-	-	-	-	-	
GUARDS AND POLICE, EXCEPT PUBLIC	622	77	606	77	16	-	-	-	-	19	-	
SERVICE	49	33	49	33	-	-	-	-	-	-	-	
PROTECTIVE SERVICE OCCUPATIONS,												
N.E.C.												
SERVICE OCCUPATIONS, EXCEPT	8 888	12 981	8 527	12 622	195	142	29	35	68	137	103	96
PROTECTIVE AND HOUSEHOLD												
FOOD PREPARATION AND SERVICE	3 950	6 255	3 778	6 069	77	75	21	-	43	98	62	58
OCCUPATIONS	254	301	250	295	4	4	-	-	-	2	-	6
SUPERVISORS, FOOD PREPARATION AND	763	443	763	428	-	6	-	-	-	9	-	-
SERVICE OCCUPATIONS	302	2 763	295	2 693	7	28	-	-	-	35	11	23
BARTENDERS	1 278	1 080	1 188	1 054	56	13	21	-	6	7	13	15
WAITERS AND WAITRESSES	54	59	43	59	2	-	-	-	-	-	9	-
COOKS, EXCEPT SHORT ORDER	133	231	133	226	-	5	-	-	-	-	-	-
SHORT-ORDER COOKS	65	245	65	223	-	6	-	-	-	16	-	-
FOOD COUNTER, FOUNTAIN AND RELATED	484	372	479	357	-	-	-	-	-	15	7	8
OCCUPATIONS	617	761	562	734	8	13	-	37	14	22	6	6
KITCHEN WORKERS, FOOD PREPARATION	542	2 891	522	2 796	12	42	8	22	-	23	-	15
WAITERS AND WAITRESSES'	7	353	2	353	5	-	-	-	-	-	-	-
ASSISTANTS	141	476	133	470	-	6	8	-	-	-	-	7
MISCELLANEOUS FOOD PREPARATION	394	2 062	387	1 973	7	36	-	22	-	23	-	8
OCCUPATIONS												
HEALTH SERVICE OCCUPATIONS												
DENTAL ASSISTANTS	3 698	1 706	3 554	1 633	102	20	-	13	10	16	35	23
CLEANING AND BUILDING SERVICE	243	105	240	105	3	-	-	-	-	-	-	-
OCCUPATIONS, EXCEPT HOUSEHOLD	117	683	112	653	5	7	-	-	-	16	-	7
SUPERVISORS, CLEANING AND BUILDING	3 309	899	3 173	856	94	13	-	13	10	-	35	16
SERVICE WORKERS	7	19	7	19	-	-	-	-	-	-	-	-
MAIDS AND HOUSEMEN	22	-	22	-	-	-	-	-	-	-	-	-
JANITORS AND CLEANERS												
ELEVATOR OPERATORS												
PEST CONTROL OCCUPATIONS												
PERSONAL SERVICE OCCUPATIONS	698	2 129	673	2 124	4	5	-	-	15	-	6	-
SUPERVISORS, PERSONAL SERVICE	45	71	45	71	-	-	-	-	-	-	-	-
OCCUPATIONS	120	24	120	24	-	-	-	-	-	-	-	-
BARBERS	107	721	107	721	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS .	88	46	88	46	-	-	-	-	-	-	-	-
ATTENDANTS, AMUSEMENT AND	29	17	29	17	-	-	-	-	-	-	-	-
RECREATION FACILITIES	52	52	46	52	-	-	-	-	-	-	6	-
GUIDES	-	2	-	2	-	-	-	-	-	-	-	-
USHERS	21	-	21	-	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS .	14	15	6	15	-	-	-	8	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	137	1 032	137	1 027	-	5	-	-	-	-	-	-
WELFARE SERVICE AIDES	85	149	74	149	4	-	-	7	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE												
HOUSEHOLD												
PERSONAL SERVICE OCCUPATIONS,												
N.E.C.												
FARMING, FORESTRY, AND FISHING	3 691	825	3 674	815	13	7	2	2	-	1	14	11
OCCUPATIONS	2 055	370	2 055	369	-	-	-	-	-	1	4	1
FARM OPERATORS AND MANAGERS	1 855	347	1 855	346	-	-	-	-	-	1	4	1
FARMERS, EXCEPT HORTICULTURAL . .	759	116	759	116	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS . .	1	6	1	6	-	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS . .	177	17	177	17	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT	22	-	22	-	-	-	-	-	-	-	-	-
HORTICULTURAL	1 148	333	1 146	331	-	-	-	2	-	-	3	1
MANAGERS, HORTICULTURAL SPECIALTY	37	2	37	2	-	-	-	-	-	-	-	-
FARMS	1 093	303	1 091	301	-	-	-	2	-	-	3	1
FARM OCCUPATIONS, EXCEPT MANAGERIAL	463	81	461	79	-	-	-	2	-	-	2	-
SUPERVISORS, FARM WORKERS	-	12	-	12	-	-	-	-	-	-	-	-
FARM WORKERS	18	16	18	16	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS . .												
MARINE LIFE CULTIVATION WORKERS . .												
NURSERY WORKERS												
RELATED AGRICULTURAL OCCUPATIONS . .	441	109	428	109	13	-	-	-	-	-	7	9
SUPERVISORS, RELATED AGRICULTURAL	38	-	38	-	-	-	-	-	-	-	-	-
OCCUPATIONS	284	18	279	18	5	-	-	-	-	-	7	9
GROUNDSKEEPERS AND GARDENERS,	117	91	109	91	8	-	-	-	-	-	-	-
EXCEPT FARM	2	-	2	-	-	-	-	-	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM	-	-	-	-	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL												
PRODUCTS												
INSPECTORS, AGRICULTURAL PRODUCTS .												
FORESTRY AND LOGGING OCCUPATIONS . .	31	6	29	6	-	-	2	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING	-	-	-	-	-	-	-	-	-	-	-	-
WORKERS	16	6	14	6	-	-	2	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING .	15	-	15	-	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING												
OCCUPATIONS												
FISHERS, HUNTERS, AND TRAPPERS	16	7	16	-	-	7	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS,	-	-	-	-	-	-	-	-	-	-	-	-
FISHING VESSELS	16	7	16	-	-	7	-	-	-	-	-	-
FISHERS	-	-	-	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS												

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

MADISON, WI SMSA	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	13 510	974	13 348	957	114	3	6	-	13	14	57	2
MECHANICS AND REPAIRERS	4 802	149	4 772	147	16	-	4	-	3	2	5	-
SUPERVISORS, MECHANICS AND REPAIRERS	210	14	208	14	-	-	2	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	4 592	135	4 564	133	16	-	2	-	3	2	5	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	2 105	18	2 095	16	7	-	-	-	3	2	-	-
AUTOMOBILE MECHANICS	1 405	3	1 398	3	4	-	-	-	3	-	-	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	141	-	141	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS	52	-	52	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS	10	-	10	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	274	11	274	9	-	-	-	-	-	2	-	-
HEAVY EQUIPMENT MECHANICS	103	-	103	-	-	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS	120	4	117	4	3	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	435	7	433	7	-	-	2	-	-	-	-	-
MACHINERY MAINTENANCE OCCUPATIONS	22	-	22	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	888	51	888	51	-	-	-	-	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	203	14	203	14	-	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS	107	7	107	7	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	126	-	126	-	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	50	5	50	5	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	366	19	366	19	-	-	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	36	6	36	6	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	178	5	178	5	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS	964	54	948	54	9	-	-	-	-	-	5	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	61	6	61	6	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	39	5	39	5	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	71	-	71	-	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	46	-	46	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	49	-	49	-	-	-	-	-	-	-	-	-
MILLRIGHTS	65	-	65	-	9	-	-	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	307	27	307	27	-	-	-	-	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS	326	16	319	16	-	-	-	-	-	-	5	-
CONSTRUCTION TRADES	5 055	125	4 991	125	48	-	2	-	2	-	14	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS	919	11	906	11	11	-	-	-	2	-	-	-
SUPERVISORS; BRICKMASON, STONEMASON, AND TILE SETTERS	2	-	2	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	52	-	52	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	47	-	47	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	30	-	30	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	788	11	775	11	11	-	-	-	2	-	-	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	4 136	114	4 085	114	37	-	2	-	-	-	14	-
BRICKMASON AND STONEMASON	182	-	176	-	-	-	-	-	-	-	6	-
TILE SETTERS, HARD AND SOFT	38	-	38	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS	107	-	107	-	-	-	-	-	-	-	-	-
CARPENTERS	1 485	50	1 454	50	23	-	2	-	-	-	6	-
DRYWALL INSTALLERS	173	9	173	9	-	-	-	-	-	-	2	-
ELECTRICIANS	548	1	542	1	6	-	-	-	-	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	95	-	95	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	404	18	400	18	4	-	-	-	-	-	-	-
PAPERHANGERS	4	4	4	4	-	-	-	-	-	-	-	-
PLASTERERS	25	-	25	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	519	18	519	18	-	-	-	-	-	-	-	-
CONCRETE AND TERRAZZO FINISHERS	69	-	69	-	-	-	-	-	-	-	-	-
GLAZIERS	64	2	64	2	-	-	-	-	-	-	-	-
INSULATION WORKERS	79	-	79	-	-	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	2	-	2	-	-	-	-	-	-	-	-	-
ROOFERS	100	-	100	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	69	6	69	6	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	70	-	66	-	4	-	-	-	-	-	-	-
DRILLERS, EARTH	2	-	2	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	101	6	101	6	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	13	-	13	-	-	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	2	-	2	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	9	-	9	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	2	-	2	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MADISON, WI SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	3 640	700	3 572	685	50	3	-	-	8	12	38	2
SUPERVISORS, PRODUCTION												
OCCUPATIONS	1 528	243	1 488	240	36	3	-	-	4	-	18	-
NONDURABLE GOODS MANUFACTURING . . .	491	29	468	29	19	-	-	-	4	-	13	-
DURABLE GOODS MANUFACTURING	432	53	420	53	12	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	138	5	138	5	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	199	63	199	63	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	268	93	263	90	5	3	-	-	-	-	5	-
PRECISION METALWORKING												
OCCUPATIONS	763	29	749	29	-	-	-	-	4	-	18	2
TOOL AND DIE MAKERS	99	2	99	2	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL	13	-	13	-	-	-	-	-	-	-	-	-
MACHINISTS	376	16	362	16	-	-	-	-	4	-	18	-
BOILERMAKERS	16	-	16	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	4	-	4	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	-	-	-	-	-	-	-	-	-	-	-	-
LAY-OUT WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	42	11	42	11	-	-	-	-	-	-	-	2
ENGRAVERS, METAL	25	-	25	-	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	188	-	188	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS												
PATTERNMAKERS AND MODEL MAKERS, WOOD	97	-	97	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	88	-	88	-	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	9	-	9	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	68	176	68	164	-	-	-	-	-	12	-	-
DRESSMAKERS	-	124	-	118	-	-	-	-	-	6	-	-
TAILORS	6	26	6	20	-	-	-	-	-	6	-	-
UPHOLSTERERS	42	11	42	11	-	-	-	-	-	-	-	-
SHOE REPAIRERS	18	9	18	9	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS . .	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	2	6	2	6	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED												
MATERIALS	161	127	149	127	12	-	-	-	-	-	-	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	15	6	8	6	7	-	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	12	-	12	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	53	6	53	6	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	20	37	20	37	-	-	-	-	-	-	-	-
BOOKBINDERS	41	43	41	43	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	14	27	9	27	5	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	6	8	6	8	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION												
OCCUPATIONS	828	121	828	121	-	-	-	-	-	-	-	-
BUTCHERS AND MEAT CUTTERS	680	36	680	36	-	-	-	-	-	-	-	-
BAKERS	98	53	98	53	-	-	-	-	-	-	-	-
FOOD BATCHMAKERS	50	32	50	32	-	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	68	-	68	-	-	-	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS . .	66	-	66	-	-	-	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS	2	-	2	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	127	4	125	4	2	-	-	-	-	-	2	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	16	-	16	-	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS	21	-	21	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS	83	4	81	4	2	-	-	-	-	-	2	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	7	-	7	-	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS												
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	13 335	3 997	13 037	3 840	173	86	38	17	33	44	139	44
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 060	2 476	4 894	2 365	88	63	23	8	26	30	63	26
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	3 512	1 556	3 421	1 495	41	24	16	7	10	30	50	16
LATHE AND TURNING MACHINE SET-UP OPERATORS	388	51	381	43	5	6	-	-	-	2	16	-
LATHE AND TURNING MACHINE OPERATORS	18	-	18	-	-	-	-	-	-	-	-	-
MILLING AND PLANING MACHINE OPERATORS	53	-	53	-	-	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	8	-	8	-	-	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS	86	9	79	7	5	-	-	-	-	2	16	-
DRILLING AND BORING MACHINE OPERATORS	33	6	33	-	-	6	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	179	16	179	16	-	-	-	-	-	-	-	-
FORGING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	11	13	11	13	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MADISON, WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	7	17	7	11	-	6	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	182	71	182	71	-	-	-	-	-	-	-	-
MOLDING AND CASTING MACHINE OPERATORS	120	50	120	50	-	-	-	-	-	-	-	-
METAL PLATING MACHINE OPERATORS.	44	19	44	19	-	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS.	2	2	2	2	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	16	-	16	-	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	80	36	63	31	11	-	-	-	6	5	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	6	2	6	2	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	42	32	36	27	-	-	-	-	6	5	-	-
SHAPING AND JOINING MACHINE OPERATORS	13	-	2	-	11	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	19	2	19	2	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS.	888	259	871	259	8	-	-	-	-	-	14	-
PRINTING MACHINE OPERATORS	678	82	661	82	8	-	-	-	-	-	14	-
PHOTOENGRAVERS AND LITHOGRAPHERS	90	15	90	15	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS.	28	80	28	80	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	92	82	92	82	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	99	425	94	412	5	6	-	-	-	7	-	2
WINDING AND TWISTING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	-	18	-	18	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS.	-	2	-	2	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	8	111	8	111	-	-	-	-	-	-	-	-
SHOE MACHINE OPERATORS	6	20	6	20	-	-	-	-	-	-	-	-
PRESSING MACHINE OPERATORS	-	79	-	72	-	-	-	-	-	7	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	64	172	59	166	5	6	-	-	-	-	-	2
MISCELLANEOUS TEXTILE MACHINE OPERATORS	21	23	21	23	-	-	-	-	-	-	-	-
MACHINE OPERATORS, ASSORTED MATERIALS.	1 868	697	1 823	668	12	6	16	7	4	16	20	14
CEMENTING AND GLUING MACHINE OPERATORS	44	4	44	4	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS	85	35	85	35	-	-	-	-	-	-	-	-
EXTRUDING AND FORMING MACHINE OPERATORS	22	4	22	4	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	116	33	116	33	-	-	-	-	-	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	49	-	49	-	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	26	9	26	9	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	114	9	105	9	-	-	9	-	-	-	-	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	26	-	26	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	10	-	10	-	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS.	12	-	5	-	-	-	7	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	145	-	145	-	-	-	-	-	-	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS	102	4	102	4	-	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS	112	32	112	32	-	-	-	-	-	-	1	-
MOTION PICTURE PROJECTIONISTS.	45	6	45	6	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	74	79	74	79	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	886	482	857	453	12	6	-	7	4	16	19	14
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	394	208	379	186	5	6	-	-	4	16	6	-
MACHINE OPERATORS, NOT SPECIFIED	492	274	478	267	7	-	-	7	-	-	13	14
INDUSTRY: MANUFACTURING.	653	329	624	324	12	-	-	-	4	5	13	3
NONDURABLE GOODS.	361	203	343	198	7	-	-	-	4	5	7	3
FOOD AND KINDRED PRODUCTS.	181	60	167	55	7	-	-	-	-	5	7	1
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS.	13	7	13	7	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.	-	8	-	8	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS.	22	15	22	15	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	26	3	22	3	-	-	-	-	4	-	-	-
CHEMICALS AND ALLIED PRODUCTS.	49	9	49	9	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS.	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	70	101	70	101	-	-	-	-	-	-	-	2
LEATHER AND LEATHER PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS	281	117	275	117	-	-	-	-	-	-	6	-
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	-	6	-	6	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	15	12	15	12	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	39	38	39	38	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	40	-	40	-	-	-	-	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	1	-	1	-	-	-	-	-	-	-	-	-

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1960 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MADISON, WI SMSA

	SMSA												
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.													
FABRICATED METAL INDUSTRIES . . .	49	24	49	24	-	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . .	54	6	48	6	-	-	-	-	-	-	6	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . .	34	13	34	13	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT . . .	25	-	25	-	-	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . .	20	-	20	-	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . .	5	-	5	-	-	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . .	17	8	17	8	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . .	8	10	8	10	-	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES . . .	11	9	6	9	5	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . .	233	153	233	129	-	6	-	7	-	11	6	11	-
CONSTRUCTION . . .	47	-	47	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	30	2	30	2	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . .	21	22	21	22	-	-	-	-	-	-	-	-	-
RETAIL TRADE . . .	41	22	41	22	-	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . .	26	23	26	23	-	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION . . .	10	6	10	6	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . .	58	78	58	54	-	6	-	7	-	11	6	11	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . .	1 251	697	1 202	653	21	33	7	1	16	-	10	10	-
WELDERS AND CUTTERS . . .	499	16	477	16	15	-	7	-	-	-	-	-	-
SOLDERERS AND BRAZERS . . .	5	14	5	14	-	-	-	-	-	-	-	-	-
ASSEMBLERS . . .	688	616	661	572	6	33	-	1	16	-	10	10	-
HAND CUTTING AND TRIMMING OCCUPATIONS . . .	23	10	23	10	-	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS . . .	3	16	3	16	-	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . .	24	15	24	15	-	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS . . .	9	10	9	10	-	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . .	297	223	271	217	26	6	-	-	-	-	3	-	-
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS . . .	246	153	228	147	18	6	-	-	-	-	-	-	-
PRODUCTION TESTERS . . .	12	11	7	11	5	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS . . .	-	13	-	13	-	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . .	39	46	36	46	3	-	-	-	-	-	3	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	4 313	473	4 265	464	25	-	6	9	-	-	33	11	-
MOTOR VEHICLE OPERATORS . . .	3 638	443	3 596	434	21	-	4	9	-	-	31	11	-
SUPERVISORS, MOTOR VEHICLE OPERATORS . . .	34	9	34	9	-	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY . . .	2 049	57	2 034	57	9	-	4	-	-	-	14	-	-
TRUCK DRIVERS, LIGHT . . .	704	71	690	68	4	-	-	3	-	-	12	3	-
DRIVER-SALES WORKERS . . .	255	26	247	26	8	-	-	-	-	-	-	-	-
BUS DRIVERS . . .	336	243	336	237	-	-	-	6	-	-	-	8	-
TAXICAB DRIVERS AND CHAUFFEURS . . .	182	30	177	30	-	-	-	-	-	-	5	-	-
PARKING LOT ATTENDANTS . . .	67	7	67	7	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . .	11	-	11	-	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS . . .	59	6	59	6	-	-	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS . . .	14	-	14	-	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS . . .	22	6	22	6	-	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS . . .	23	-	23	-	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . . .	22	2	22	2	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS . . .	8	2	8	2	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS . . .	14	-	14	-	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS . . .	594	22	588	22	4	-	2	-	-	-	2	-	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS . . .	43	-	43	-	-	-	-	-	-	-	2	-	-
OPERATING ENGINEERS . . .	132	-	130	-	-	-	2	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS . . .	33	-	33	-	-	-	-	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS . . .	58	-	58	-	-	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS . . .	17	-	17	-	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS . . .	246	9	242	9	4	-	-	-	-	-	-	-	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS . . .	65	13	65	13	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ADISON, WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	3 962	1 048	3 878	1 011	60	23	9	-	7	14	43	7
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	24	-	24	-	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	50	5	50	5	-	-	-	-	-	-	7	-
HELPERS, CONSTRUCTION TRADES.	27	-	27	-	-	-	-	-	-	-	7	-
HELPERS, SURVEYOR	23	5	23	5	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS.	560	16	546	16	14	-	-	-	-	-	-	-
PRODUCTION HELPERS	28	53	28	53	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	1 246	187	1 206	179	33	-	-	-	7	8	6	-
GARBAGE COLLECTORS.	43	10	43	10	-	-	-	-	-	-	-	-
STEVEDORES.	-	-	-	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	672	127	660	119	12	-	-	-	-	8	6	-
MACHINE FEEDERS AND OFFBEARERS.	35	21	35	21	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	496	29	468	29	21	-	-	-	7	-	-	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	423	42	423	42	-	-	-	-	-	-	-	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	262	18	254	18	-	-	-	-	-	-	14	-
HAND PACKERS AND PACKAGERS	319	509	300	485	13	18	6	-	-	6	7	7
LABORERS, EXCEPT CONSTRUCTION.	1 050	218	1 047	213	-	5	3	-	-	-	9	-
MANUFACTURING	464	95	461	95	-	-	3	-	-	-	-	-
NONDURABLE GOODS	271	61	268	61	-	-	3	-	-	-	-	-
FOOD AND KINDRED PRODUCTS	188	33	185	33	-	-	3	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	13	9	13	9	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	5	-	5	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	25	2	25	2	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	35	4	35	4	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS.	10	8	10	8	-	-	-	-	-	-	-	-
DURABLE GOODS.	180	34	180	34	-	-	-	-	-	-	-	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	23	11	23	11	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	46	10	46	10	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES.	8	-	8	-	-	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES	18	-	18	-	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL.	38	-	38	-	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	9	8	9	8	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT.	8	2	8	2	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	2	2	2	2	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	30	3	30	3	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	13	-	13	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	586	123	586	118	-	5	-	-	-	-	9	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	90	16	90	16	-	-	-	-	-	-	2	-
WHOLESALE TRADE.	152	33	152	28	-	5	-	-	-	-	-	-
RETAIL TRADE	122	25	122	25	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	60	9	60	9	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION.	28	-	28	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	134	40	134	40	-	-	-	-	-	-	7	-

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

MILWAUKEE, WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	369 460	290 069	338 267	259 806	24 683	25 566	1 383	1 161	2 022	1 722	7 601	4 906
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	89 290	56 998	85 400	52 895	2 538	3 229	148	173	919	436	873	631
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	48 988	18 116	47 279	16 836	1 292	1 019	67	71	208	142	366	179
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	158	49	136	37	14	12	-	-	-	-	8	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	731	306	709	256	22	45	-	5	-	-	14	-
FEDERAL	127	93	127	82	-	11	-	-	-	-	-	-
STATE	188	53	182	38	6	10	-	5	-	-	7	-
LOCAL	416	160	400	136	16	24	-	-	-	-	7	-
ADMINISTRATORS, PROTECTIVE SERVICES	106	27	106	14	-	8	-	-	-	5	-	-
FINANCIAL MANAGERS	1 937	607	1 896	574	41	20	-	-	-	13	7	-
PERSONNEL AND LABOR RELATIONS MANAGERS	805	417	771	397	15	7	7	-	12	5	-	8
PURCHASING MANAGERS	451	74	443	69	-	5	-	-	8	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	4 884	751	4 811	722	57	24	-	-	16	5	43	5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 535	987	1 430	900	86	73	-	-	12	12	7	2
MANAGERS, MEDICINE AND HEALTH	438	311	418	275	20	29	-	-	-	7	7	-
MANAGERS, PROPERTIES AND REAL ESTATE	551	392	534	392	9	-	8	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	64	6	64	6	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	231	13	226	13	5	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.	24 064	7 304	23 290	6 847	597	399	21	36	76	18	174	50
SALARIED	1 056	120	1 049	120	7	-	-	-	-	-	-	-
CONSTRUCTION	9 071	968	8 878	932	147	25	4	5	36	6	36	-
MANUFACTURING	2 571	378	2 514	354	51	18	-	-	6	6	18	-
NONDURABLE GOODS	6 500	590	6 364	578	96	7	4	5	30	-	18	-
DURABLE GOODS	1 001	162	961	162	40	-	-	-	-	-	3	-
TRANSPORTATION	828	283	812	272	16	11	-	-	-	-	7	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	1 863	293	1 806	274	46	19	5	-	6	-	18	-
WHOLESALE TRADE	3 872	1 841	3 704	1 746	109	84	3	-	18	7	55	15
RETAIL TRADE	383	290	372	280	11	6	-	-	-	-	7	4
GENERAL MERCHANDISE STORES	322	107	306	107	7	-	-	-	-	-	9	-
FOOD, BAKERY, AND DAIRY STORES	345	78	321	78	18	-	-	-	6	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	1 869	965	1 763	898	62	60	3	-	12	7	39	5
EATING AND DRINKING PLACES	953	401	942	383	11	18	-	-	-	-	-	6
OTHER RETAIL TRADE	1 810	938	1 764	873	33	47	-	13	6	5	9	15
FINANCE, INSURANCE, AND REAL ESTATE	1 387	315	1 355	302	26	7	-	6	-	-	13	-
BUSINESS AND REPAIR SERVICES	378	255	351	255	16	-	5	-	-	-	6	-
PERSONAL SERVICES	2 798	2 129	2 610	1 911	157	206	4	12	10	-	22	20
ALL OTHER INDUSTRIES	1 909	632	1 812	596	77	7	7	11	13	12	5	6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	130	4	130	4	-	-	-	-	-	-	-	-
CONSTRUCTION	243	49	243	49	-	-	-	-	-	-	-	-
MANUFACTURING	60	30	60	30	-	-	-	-	-	-	-	-
NONDURABLE GOODS	183	19	183	19	-	-	-	-	-	-	-	-
DURABLE GOODS	86	17	86	17	-	-	-	-	-	-	-	-
TRANSPORTATION	-	-	-	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	137	12	121	12	16	-	-	-	-	-	5	-
WHOLESALE TRADE	833	370	767	347	53	-	-	11	13	12	-	-
RETAIL TRADE	7	-	7	-	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	26	12	26	12	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	6	-	6	-	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	640	244	583	221	44	-	-	11	13	12	-	-
EATING AND DRINKING PLACES	154	114	145	114	9	-	-	-	-	-	-	-
OTHER RETAIL TRADE	95	8	95	8	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	225	66	210	66	8	-	7	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	99	50	99	50	-	-	-	-	-	-	-	-
PERSONAL SERVICES	61	56	61	43	-	7	-	-	-	-	-	6
ALL OTHER INDUSTRIES	11 124	6 240	10 633	5 738	349	390	24	19	71	65	101	108
MANAGEMENT RELATED OCCUPATIONS	4 549	2 450	4 435	2 304	70	89	4	6	33	39	7	45
ACCOUNTANTS AND AUDITORS	33	32	33	24	-	-	-	-	-	8	-	-
UNDERWRITERS	1 351	1 034	1 325	893	14	116	-	13	12	12	-	6
OTHER FINANCIAL OFFICERS	522	157	507	150	6	7	-	-	9	-	9	-
MANAGEMENT ANALYSTS	1 776	1 313	1 546	1 172	191	131	6	-	12	-	66	40
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	82	14	82	14	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	582	450	563	439	7	11	6	-	-	-	6	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	1 191	559	1 170	546	16	7	-	-	5	6	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	75	46	75	35	-	11	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	353	6	327	-	13	6	-	-	-	-	13	-
CONSTRUCTION INSPECTORS	576	125	541	111	27	8	8	-	-	-	-	17
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	34	54	29	50	5	4	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	40 302	38 882	38 121	36 059	1 246	2 210	81	102	711	294	507	452
PROFESSIONAL SPECIALTY OCCUPATIONS	10 118	517	9 741	487	112	18	10	-	234	5	114	-
ENGINEERS, ARCHITECTS, AND SURVEYORS	537	45	516	45	9	-	-	-	12	-	12	-
ARCHITECTS	9 483	466	9 141	436	93	18	10	-	222	5	98	-
ENGINEERS	32	-	32	-	-	-	-	-	-	-	-	-
AEROSPACE	259	11	245	11	-	-	-	-	14	-	-	-
METALLURGICAL AND MATERIALS	11	-	11	-	-	-	-	-	-	-	-	-
MINING	-	-	-	-	-	-	-	-	-	-	-	-
PETROLEUM	107	12	107	12	-	-	-	-	-	-	5	-
CHEMICAL	-	-	-	-	-	-	-	-	-	-	-	-
NUCLEAR	931	17	897	17	10	-	-	-	13	-	22	-
CIVIL	108	-	104	-	-	-	-	-	4	-	-	-
AGRICULTURAL	2 030	123	1 954	98	15	13	5	-	50	5	5	-
ELECTRICAL AND ELECTRONIC	2 375	203	2 314	203	25	-	-	-	36	-	20	-
INDUSTRIAL	2 008	32	1 908	27	33	5	5	-	62	-	15	-
MECHANICAL	5	-	5	-	-	-	-	-	-	-	-	-
MARINE AND NAVAL ARCHITECTS	1 617	68	1 564	68	10	-	-	-	43	-	31	-
ENGINEERS, N.E.C.	98	6	84	6	10	-	-	-	-	-	4	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MILWAUKEE, WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	1 564	628	1 479	556	62	48	4	-	19	24	11	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 082	409	1 018	363	47	40	4	-	13	6	7	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	357	101	351	89	6	-	-	-	-	12	4	-
ACTUARIES	69	32	69	32	-	-	-	-	-	-	-	-
STATISTICIANS	43	86	28	72	9	8	-	-	6	6	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	13	-	13	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	802	226	759	220	9	-	-	-	34	6	25	-
PHYSICISTS AND ASTRONOMERS	19	-	14	-	-	-	-	-	5	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	366	66	336	66	6	-	-	-	24	-	13	-
ATMOSPHERIC AND SPACE SCIENTISTS	26	5	26	5	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	19	7	19	7	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	15	-	10	-	-	-	-	-	5	-	5	-
AGRICULTURAL AND FOOD SCIENTISTS	109	10	109	10	-	-	-	-	-	-	7	-
BIOLOGICAL AND LIFE SCIENTISTS	90	66	90	60	-	-	-	-	-	6	-	-
FORESTRY AND CONSERVATION SCIENTISTS	71	14	71	14	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	87	58	84	58	3	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	4 144	418	3 820	352	68	27	-	-	230	39	77	5
PHYSICIANS	2 641	272	2 346	206	61	27	-	-	213	39	77	5
DENTISTS	1 050	132	1 034	132	7	-	-	-	4	-	-	-
VETERINARIANS	143	7	143	7	-	-	-	-	-	-	-	-
OPTOMETRISTS	135	-	135	-	-	-	-	-	-	-	-	-
PODIATRISTS	85	-	85	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	90	7	77	7	-	-	-	-	13	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 593	11 219	1 532	10 729	44	371	-	25	11	66	13	54
REGISTERED NURSES	353	9 143	342	8 755	11	279	-	25	-	56	7	40
PHARMACISTS	802	243	790	243	6	-	-	-	-	-	6	-
DIETITIANS	51	334	46	287	5	39	-	-	-	8	-	4
THERAPISTS	319	1 441	286	1 394	22	45	-	-	11	2	-	10
INHALATION THERAPISTS	111	223	94	207	10	16	-	-	7	-	-	-
OCCUPATIONAL THERAPISTS	20	297	20	297	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	85	303	76	295	5	8	-	-	4	-	-	6
SPEECH THERAPISTS	37	365	37	356	-	9	-	-	-	-	-	-
THERAPISTS, N.E.C.	66	253	59	239	7	12	-	-	-	2	-	4
PHYSICIANS' ASSISTANTS	68	58	68	50	-	8	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	2 305	1 651	2 113	1 529	62	66	11	-	112	50	25	40
BIOLOGICAL SCIENCE TEACHERS	25	12	25	12	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	27	14	27	14	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	10	-	10	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	-	5	-	5	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	17	6	17	6	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	71	7	71	7	-	-	-	-	-	-	-	-
HISTORY TEACHERS	26	16	26	16	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	16	17	16	17	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	97	12	77	12	-	-	-	-	13	-	7	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	100	46	86	46	-	-	-	-	14	-	-	6
MEDICAL SCIENCE TEACHERS	40	8	32	8	-	-	-	-	8	-	-	-
HEALTH SPECIALTIES TEACHERS	9	176	9	170	-	6	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	36	20	36	20	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	84	111	72	103	12	8	-	-	-	-	-	-
ENGLISH TEACHERS	26	77	26	77	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	34	11	34	11	-	-	-	-	-	-	7	-
OTHER SPECIFIED TEACHERS	98	114	92	109	-	5	6	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	1 589	999	1 457	896	50	47	5	-	77	50	11	34
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	7 001	16 031	6 553	14 862	380	1 051	-	24	37	47	59	137
TEACHERS, ELEMENTARY SCHOOL	18	830	13	747	5	80	-	-	-	-	-	13
TEACHERS, SECONDARY SCHOOL	4 038	11 184	3 746	10 263	249	822	-	17	26	42	24	82
TEACHERS, SPECIAL EDUCATION	2 202	2 539	2 165	2 429	24	98	-	7	6	5	7	34
TEACHERS, N.E.C.	32	85	14	76	18	9	-	-	-	-	-	-
TEACHERS, N.E.C.	711	1 393	615	1 347	84	42	-	-	5	-	28	8
COUNSELORS, EDUCATIONAL AND VOCATIONAL	682	644	579	497	62	105	27	14	3	11	18	23
LIBRARIANS, ARCHIVISTS, AND CURATORS LIBRARIANS	291	823	257	795	31	19	-	5	3	4	-	-
ARCHIVISTS AND CURATORS	184	793	150	765	31	19	-	5	3	4	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS ECONOMISTS	107	30	107	30	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	823	567	806	541	12	17	-	-	5	4	31	5
SOCIOLOGISTS	383	170	378	170	-	-	-	-	5	-	7	-
SOCIAL SCIENTISTS, N.E.C.	365	350	353	319	12	2	-	-	-	4	24	5
URBAN PLANNERS	6	5	6	-	-	5	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	26	33	26	33	-	-	-	-	-	-	-	-
SOCIAL WORKERS	43	29	43	19	-	10	-	-	-	-	-	-
RECREATION WORKERS	2 965	2 321	2 683	1 902	228	352	22	14	7	8	75	82
CLERGY	1 258	1 875	1 027	1 486	192	328	14	14	-	-	48	67
RELIGIOUS WORKERS, N.E.C.	40	179	22	161	10	18	8	-	-	-	-	-
LAWYERS AND JUDGES	1 529	96	1 496	90	26	-	-	-	7	-	27	15
LAWYERS	138	171	138	165	-	6	-	-	-	-	-	-
JUDGES	3 107	378	3 062	360	33	18	7	-	5	-	14	19
JUDGES	3 018	340	2 980	322	26	18	7	-	5	-	14	19
JUDGES	89	38	82	38	7	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 907	3 459	4 737	3 229	143	118	-	20	11	30	45	87
AUTHORS	126	84	126	77	-	7	-	-	-	-	-	-
TECHNICAL WRITERS	228	72	228	72	-	-	-	-	-	-	-	-
DESIGNERS	1 398	986	1 374	931	19	23	-	-	-	15	5	6
MUSICIANS AND COMPOSERS	571	321	546	321	25	-	-	-	-	-	-	-
ACTORS AND DIRECTORS	184	49	165	43	19	-	-	-	-	6	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	550	512	525	507	10	-	-	-	4	-	16	5
PHOTOGRAPHERS	412	179	392	167	13	12	-	-	7	5	-	4
DANCERS	48	61	48	37	-	18	-	-	-	-	8	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	127	49	127	49	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	590	691	575	606	15	33	-	-	7	-	9	66
PUBLIC RELATIONS SPECIALISTS	349	371	341	350	8	17	-	-	-	4	7	6
ANNOUNCERS	152	19	133	12	19	-	-	-	7	-	-	-
ATHLETES	172	65	157	57	15	8	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

MILWAUKEE, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	69 965	136 514	65 994	126 238	3 108	8 503	135	442	387	618	808	1 862
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	10 759	9 945	10 171	9 006	336	737	36	46	159	100	114	148
HEALTH TECHNOLOGISTS AND TECHNICIANS	979	7 217	863	6 544	55	527	6	46	51	61	14	118
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	372	1 921	330	1 809	27	55	-	14	11	29	4	47
DENTAL HYGIENISTS	11	404	11	397	-	-	-	7	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	113	-	95	-	7	-	4	-	-	-	7
RADIOLOGIC TECHNICIANS	148	814	148	797	-	17	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	80	3 197	73	2 828	-	327	-	15	7	14	-	45
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	368	768	301	618	28	121	6	6	33	18	10	19
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	5 909	804	5 685	735	133	52	21	-	40	11	53	13
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 630	145	1 546	145	40	-	8	-	14	-	11	7
INDUSTRIAL ENGINEERING TECHNICIANS	42	19	42	13	-	6	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	128	-	113	-	15	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	1 231	295	1 180	258	24	31	5	-	19	6	6	-
DRAFTING OCCUPATIONS	2 831	338	2 757	312	54	15	8	-	7	5	36	6
SURVEYING AND MAPPING TECHNICIANS	47	7	47	7	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	685	357	619	294	48	42	9	-	6	16	9	5
BIOLOGICAL TECHNICIANS	214	151	204	121	10	30	-	-	-	-	-	-
CHEMICAL TECHNICIANS	185	34	159	22	11	12	9	-	6	-	6	-
SCIENCE TECHNICIANS, N.E.C.	286	172	256	151	27	-	-	-	-	16	3	5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 186	1 567	3 004	1 433	100	116	-	-	62	12	38	12
AIRPLANE PILOTS AND NAVIGATORS	169	6	169	6	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	47	12	47	12	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	298	147	298	147	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	1 507	682	1 455	620	36	56	-	-	16	-	15	12
TOOL PROGRAMMERS, NUMERICAL CONTROL	56	31	49	31	7	-	-	-	-	-	-	-
LEGAL ASSISTANTS	71	286	63	249	-	37	-	-	-	-	8	-
TECHNICIANS, N.E.C.	1 038	403	923	368	57	23	-	-	46	12	15	-
SALES OCCUPATIONS	32 916	34 194	31 835	32 571	912	1 324	27	78	78	122	197	335
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	5 086	2 112	4 863	2 066	167	44	11	-	28	-	49	9
MANUFACTURING	412	62	396	62	16	-	-	-	-	-	5	-
WHOLESALE TRADE	617	65	612	65	-	-	-	-	5	-	-	-
RETAIL TRADE	3 799	1 880	3 597	1 834	151	44	11	-	23	-	39	9
ALL OTHER INDUSTRIES	258	105	258	105	-	-	-	-	-	-	5	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	1 190	539	1 149	480	31	40	-	-	10	11	7	16
MANUFACTURING	12	-	12	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	144	14	144	14	-	-	-	-	-	-	-	-
RETAIL TRADE	957	505	923	446	24	40	-	-	10	11	7	16
ALL OTHER INDUSTRIES	77	20	70	20	7	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	7 976	3 781	7 762	3 573	170	191	5	-	18	17	34	23
INSURANCE SALES OCCUPATIONS	3 041	1 053	2 911	940	101	105	-	-	13	8	21	17
REAL ESTATE SALES OCCUPATIONS	1 924	1 350	1 890	1 300	29	47	-	-	-	3	13	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	601	152	593	146	8	6	-	-	-	-	-	6
ADVERTISING AND RELATED SALES OCCUPATIONS	493	225	481	217	7	8	-	-	5	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	1 917	1 001	1 887	970	25	25	5	-	-	6	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	8 910	1 346	8 761	1 288	129	47	-	-	6	-	53	5
SALES ENGINEERS	672	14	665	14	7	-	-	-	-	-	16	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	8 238	1 332	8 096	1 274	122	47	-	-	6	-	37	5
WHOLESALE TRADE	4 867	659	4 772	641	81	13	-	-	6	-	20	5
SALES WORKERS, RETAIL AND PERSONAL SERVICES	9 719	26 286	9 265	25 034	415	1 002	11	78	16	94	54	282
SALES WORKERS, MOTOR VEHICLES AND BOATS	1 211	74	1 194	70	17	4	-	-	-	-	-	-
SALES WORKERS, APPAREL	420	2 239	342	2 155	75	77	-	-	-	7	13	18
SALES WORKERS, SHOES	366	447	336	437	30	8	-	-	-	2	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	632	428	632	423	-	5	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	567	244	514	244	38	-	-	-	6	-	9	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	743	441	735	439	8	2	-	-	-	-	-	-
SALES WORKERS, PARTS	844	89	832	89	7	-	5	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	2 616	9 968	2 510	9 571	101	289	-	41	5	55	17	94
RETAIL TRADE	2 442	9 785	2 342	9 393	95	284	-	41	5	55	11	94
PERSONAL, BUSINESS AND REPAIR SERVICES	13	16	13	16	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	161	167	155	162	6	5	-	-	-	-	6	-
SALES COUNTER CLERKS	157	627	143	562	14	58	-	-	-	-	-	7
CASHIERS	1 303	10 231	1 190	9 583	108	532	-	27	5	30	7	155
STREET AND DOOR-TO-DOOR SALES WORKERS	387	1 355	387	1 318	-	27	-	10	-	-	-	-
NEWS VENDORS	473	143	450	143	17	-	6	-	-	-	8	8
SALES RELATED OCCUPATIONS	35	130	35	130	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	14	112	14	112	-	-	-	-	-	-	-	-
AUCTIONEERS	7	-	7	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	14	18	14	18	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	26 290	92 375	23 988	84 661	1 860	6 442	72	318	150	396	497	1 379
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	3 705	3 450	3 588	3 207	83	214	-	11	20	6	38	42
SUPERVISORS, GENERAL OFFICE	1 610	2 395	1 535	2 222	41	144	-	11	20	6	25	32
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	178	113	178	106	-	7	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	727	560	727	545	-	15	-	-	-	-	7	10
CHIEF COMMUNICATIONS OPERATORS	124	98	120	84	4	14	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	1 066	284	1 028	250	38	34	-	-	-	-	6	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MILWAUKEE, WI SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	1 125	1 913	988	1 728	114	164	-	11	18	-	17	28
COMPUTER OPERATORS	1 100	1 820	963	1 635	114	164	-	11	18	-	17	28
PERIPHERAL EQUIPMENT OPERATORS	25	93	25	93	-	-	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	417	30 711	363	28 787	46	1 551	8	119	-	104	10	428
SECRETARIES	285	24 713	246	23 484	39	952	-	102	-	58	-	311
STENOGRAPHERS	23	830	23	798	-	32	-	-	-	-	-	11
TYPISTS	109	5 168	94	4 505	7	567	8	17	-	46	10	106
INFORMATION CLERKS	564	5 636	469	5 041	58	487	-	31	7	28	33	131
INTERVIEWERS	118	705	86	630	21	63	-	7	-	5	7	13
HOTEL CLERKS	126	267	101	240	25	27	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	117	189	101	183	-	6	-	-	7	-	16	6
RECEPTIONISTS	97	3 943	75	3 521	12	326	-	24	-	23	10	112
INFORMATION CLERKS, N.E.C.	106	532	106	467	-	65	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	1 435	5 843	1 277	5 205	135	555	23	6	-	33	19	116
CLASSIFIED-AD CLERKS	18	116	14	116	-	-	4	-	-	-	-	-
CORRESPONDENCE CLERKS	33	184	33	154	-	30	-	-	-	-	-	-
ORDER CLERKS	584	1 649	554	1 504	25	134	5	2	-	-	12	18
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	73	578	69	505	4	66	-	-	-	7	-	13
LIBRARY CLERKS	210	708	163	633	39	39	8	-	-	14	-	29
FILE CLERKS	412	1 864	354	1 562	52	273	6	4	-	12	7	40
RECORDS CLERKS	105	744	90	731	15	13	-	-	-	-	-	16
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 053	14 117	1 867	13 425	167	537	5	45	14	91	5	131
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 195	10 679	1 069	10 246	120	332	-	29	6	66	-	84
PAYROLL AND TIMEKEEPING CLERKS	441	1 304	399	1 203	29	71	5	7	8	10	5	35
BILLING CLERKS	95	1 165	82	1 078	13	76	-	4	-	7	-	-
COST AND RATE CLERKS	296	659	291	611	5	35	-	5	-	8	-	12
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	26	310	26	287	-	23	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	133	270	110	244	23	13	-	-	-	-	7	6
DUPLICATING MACHINE OPERATORS	25	56	25	56	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	19	27	19	27	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	89	187	66	161	23	13	-	-	-	-	7	6
COMMUNICATIONS EQUIPMENT OPERATORS	165	1 630	157	1 451	8	155	-	19	-	-	17	19
TELEPHONE OPERATORS	145	1 558	137	1 394	8	140	-	19	-	-	8	19
TELEGRAPHERS	14	20	14	13	-	7	-	-	-	-	9	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	6	52	6	44	-	8	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	3 737	1 819	3 380	1 462	341	315	-	2	6	10	26	49
POSTAL CLERKS, EXCEPT MAIL CARRIERS	1 334	763	1 129	571	199	186	-	2	-	4	11	14
MAIL CARRIERS, POSTAL SERVICE	1 594	217	1 530	206	60	11	-	-	-	-	9	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	489	709	460	583	23	99	-	-	6	6	6	26
MESSENGERS	320	130	261	102	59	19	-	-	-	-	-	9
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	8 879	4 906	8 033	4 505	634	327	23	36	54	17	257	61
DISPATCHERS	446	280	436	270	10	10	-	-	-	-	7	14
PRODUCTION COORDINATORS	1 154	715	1 039	659	92	51	-	5	6	-	23	3
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	3 043	1 147	2 736	1 085	228	42	-	7	22	13	117	8
STOCK AND INVENTORY CLERKS	3 135	1 636	2 834	1 530	213	89	23	8	17	-	87	24
METER READERS	200	14	182	14	18	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS SAMPLERS	219	204	170	158	36	29	-	6	-	4	23	7
EXPEDITERS	628	585	582	516	37	64	-	-	9	-	-	5
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	54	325	54	273	-	42	-	10	-	-	-	-
ADJUSTERS AND INVESTIGATORS	1 071	2 379	1 042	2 011	29	322	-	-	-	12	13	50
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	438	1 070	438	838	-	200	-	-	-	12	-	19
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	499	1 040	487	958	12	68	-	-	-	-	6	31
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	52	-	24	-	28	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	134	217	117	191	17	26	-	-	-	-	7	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	3 006	19 701	2 714	17 595	222	1 802	13	38	31	95	55	318
GENERAL OFFICE CLERKS	1 460	9 606	1 317	8 721	133	752	5	15	5	34	17	172
BANK TELLERS	229	2 934	189	2 783	40	130	-	-	-	15	6	24
PROOFREADERS	27	167	27	155	-	12	-	-	-	-	-	-
DATA-ENTRY KEYERS	295	3 672	255	3 052	13	554	8	7	14	31	5	38
STATISTICAL CLERKS	198	657	171	545	21	82	-	11	6	9	-	10
TEACHERS' AIDES	62	924	41	745	9	135	-	5	6	6	6	55
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	735	1 741	714	1 594	6	137	-	-	-	-	21	19
SERVICE OCCUPATIONS	33 790	53 201	29 208	44 960	3 837	7 244	206	281	237	408	727	1 073
PRIVATE HOUSEHOLD OCCUPATIONS	80	1 818	75	1 439	-	331	5	13	-	9	-	39
OCCUPATION: LAUNDERERS AND IRONERS	-	6	-	-	-	-	-	6	-	-	-	6
COOKS, PRIVATE HOUSEHOLD	-	19	-	5	-	7	-	-	-	7	-	-
HOUSEKEEPERS AND BUTLERS	5	199	5	148	-	51	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	22	821	22	795	-	20	-	-	-	-	-	13
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	53	773	48	491	-	253	5	7	-	2	-	20
LIVING ARRANGEMENT: LIVING IN	6	100	6	86	-	-	-	7	-	7	-	-
LIVING OUT	74	1 718	69	1 353	-	331	5	6	-	2	-	39

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MILWAUKEE, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	8 384	1 189	7 670	987	563	200	71	-	-	-	126	22
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	778	76	769	52	9	24	-	-	-	-	-	6
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	169	-	169	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	437	35	434	11	3	24	-	-	-	-	-	6
SUPERVISORS, GUARDS	172	41	166	41	6	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	1 369	-	1 211	-	109	-	34	-	-	-	21	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	62	-	62	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	1 307	-	1 149	-	109	-	34	-	-	-	21	-
POLICE AND DETECTIVES	3 624	225	3 396	189	179	34	37	-	-	-	41	16
POLICE AND DETECTIVES, PUBLIC SERVICE	3 137	155	2 949	130	144	25	32	-	-	-	41	14
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	332	26	300	26	27	-	5	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	155	44	147	33	8	9	-	-	-	-	-	2
GUARDS	2 613	888	2 294	746	266	142	-	-	-	-	64	-
CROSSING GUARDS	77	298	65	255	7	43	-	-	-	-	5	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	2 373	498	2 092	406	233	92	-	-	-	-	59	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	163	92	137	85	26	7	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25 326	50 194	21 463	42 534	3 274	6 713	130	268	237	399	601	1 012
FOOD PREPARATION AND SERVICE OCCUPATIONS	10 549	23 083	9 280	21 049	926	1 600	43	127	197	222	281	357
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	726	1 213	638	1 113	46	74	-	11	37	15	36	13
BARTENDERS	2 301	1 691	2 108	1 602	165	70	17	8	5	-	33	40
WAITERS AND WAITRESSES	494	9 850	427	9 314	39	292	-	69	28	131	8	147
COOKS, EXCEPT SHORT ORDER	3 082	4 050	2 661	3 401	286	569	9	18	99	51	96	59
SHORT-ORDER COOKS	285	235	252	216	33	19	-	-	-	-	-	12
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	250	1 104	232	1 077	18	19	-	8	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION	122	1 037	106	886	10	140	6	-	-	10	-	1
WAITERS' AND WAITRESSES' ASSISTANTS	1 226	1 077	1 084	958	104	112	5	-	13	-	41	12
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	2 063	2 826	1 772	2 482	225	305	6	13	15	15	67	73
HEALTH SERVICE OCCUPATIONS	1 214	12 208	887	9 150	321	2 817	6	69	-	77	11	229
DENTAL ASSISTANTS	51	1 000	38	962	13	32	-	6	-	-	-	7
HEALTH AIDES, EXCEPT NURSING	420	2 741	353	2 334	67	388	-	-	-	7	-	43
NURSING AIDES, ORDERLIES, AND ATTENDANTS	743	8 467	496	5 854	241	2 397	6	63	-	70	11	179
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	11 452	7 617	9 613	5 986	1 636	1 480	64	39	33	59	281	235
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	650	271	560	241	84	30	-	-	-	-	6	-
MAIDS AND HOUSEMEN	466	2 973	327	2 203	139	681	-	17	-	34	6	124
JANITORS AND CLEANERS	10 217	4 349	8 645	3 532	1 379	755	60	22	33	25	269	111
ELEVATOR OPERATORS	57	10	38	10	15	-	4	-	-	-	-	-
PEST CONTROL OCCUPATIONS	62	14	43	-	19	14	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	2 111	7 286	1 683	6 349	391	816	17	33	7	41	28	191
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	82	106	77	87	5	19	-	-	-	-	-	-
BARBERS	472	152	440	138	32	14	-	-	-	-	4	-
HAIRDRESSERS AND COSMETOLOGISTS	267	2 760	212	2 597	49	138	6	12	-	7	-	66
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	341	170	302	158	39	12	-	-	-	-	-	-
GUIDES	35	110	35	94	-	16	-	-	-	-	-	-
USHERS	100	78	95	72	5	-	-	-	-	6	-	-
PUBLIC TRANSPORTATION ATTENDANTS	30	116	30	100	-	16	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	116	-	89	-	20	-	-	-	7	-	-	-
WELFARE SERVICE AIDES	14	199	14	135	-	46	-	6	-	-	-	17
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	407	3 115	255	2 539	139	521	-	15	-	11	24	96
PERSONAL SERVICE OCCUPATIONS, N.E.C.	247	480	134	429	102	34	11	-	-	17	-	12
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 041	1 129	3 910	1 076	113	51	5	2	6	-	34	-
FARM OPERATORS AND MANAGERS	1 645	369	1 637	369	2	-	-	-	6	-	5	-
FARMERS, EXCEPT HORTICULTURAL	1 439	306	1 431	306	2	-	-	-	6	-	-	-
AGRICULTURAL PRODUCTION, CROPS	632	137	624	137	2	-	-	-	6	-	-	-
HORTICULTURAL SPECIALTY FARMERS	6	3	6	3	-	-	-	-	-	-	5	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	164	40	164	40	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	36	20	36	20	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	890	435	873	420	12	13	5	2	-	-	7	-
SUPERVISORS, FARM WORKERS	63	19	63	13	-	6	-	-	-	-	-	-
FARM WORKERS	785	371	768	362	12	7	5	2	-	-	7	-
AGRICULTURAL PRODUCTION, CROPS	344	197	327	197	12	-	5	-	-	-	7	-
MARINE LIFE CULTIVATION WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS	42	45	42	45	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	1 308	301	1 222	285	79	16	-	-	-	-	22	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	106	-	106	-	-	-	-	-	-	-	3	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	1 126	100	1 052	93	74	7	-	-	-	-	12	-
ANIMAL CARETAKERS, EXCEPT FARM	70	185	58	176	5	9	-	-	-	-	7	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	6	16	6	16	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	114	7	94	-	20	7	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	7	-	7	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING	82	7	69	-	13	7	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS	25	-	18	-	7	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	84	17	84	2	-	15	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	84	17	84	2	-	15	-	-	-	-	-	-
HUNTERS AND TRAPPERS	-	-	-	-	-	-	-	-	-	-	-	-

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	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	71 610	6 555	67 241	5 752	3 387	674	321	39	161	26	1 221	160
MECHANICS AND REPAIRERS	21 992	872	20 724	729	1 018	132	103	11	36	-	305	23
SUPERVISORS, MECHANICS AND REPAIRERS	810	18	790	18	14	-	-	-	6	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	21 182	854	19 934	711	1 004	132	103	11	30	-	305	23
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	8 282	133	7 778	116	394	17	40	-	11	-	136	6
AUTOMOBILE MECHANICS	4 759	66	4 433	54	252	12	13	-	11	-	100	6
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	1 151	13	1 081	13	49	-	21	-	-	-	-	-
AIRCRAFT MECHANICS	162	5	162	5	-	-	-	-	-	-	4	-
SMALL ENGINE REPAIRERS	361	21	319	21	36	-	6	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	1 086	14	1 020	14	57	-	-	-	-	-	20	-
HEAVY EQUIPMENT MECHANICS	605	7	605	7	-	-	-	-	-	-	12	-
FARM EQUIPMENT MECHANICS	158	7	158	2	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	3 182	94	2 978	87	162	7	29	-	-	-	67	-
MACHINERY MAINTENANCE OCCUPATIONS	357	2	320	2	28	-	3	-	-	-	6	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	3 301	295	3 124	251	152	33	5	11	12	-	28	17
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	763	33	737	27	20	-	-	6	6	-	6	-
DATA PROCESSING EQUIPMENT REPAIRERS	357	23	343	23	14	-	-	-	-	-	1	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	532	37	519	37	5	-	-	-	-	-	8	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	224	5	224	5	-	-	-	-	-	-	6	-
TELEPHONE INSTALLERS AND REPAIRERS	1 215	174	1 110	141	94	33	5	-	6	-	7	17
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	210	23	191	18	19	-	-	5	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	622	28	615	17	7	11	-	-	-	-	6	-
MISCELLANEOUS MECHANICS AND REPAIRERS	5 438	302	5 119	238	261	64	26	-	7	-	62	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	219	11	206	11	7	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	117	41	110	21	7	20	-	-	6	-	-	-
OFFICE MACHINE REPAIRERS	265	6	258	-	6	6	-	-	1	-	6	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	194	-	171	-	23	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	110	-	97	-	13	-	-	-	-	-	-	-
MILLWRIGHTS	873	56	837	56	21	-	15	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	1 497	99	1 417	71	55	28	-	-	-	-	25	-
NOT SPECIFIED MECHANICS AND REPAIRERS	2 163	89	2 023	79	129	10	11	-	-	-	31	-
CONSTRUCTION TRADES SUPERVISORS; CONSTRUCTION OCCUPATIONS	18 973	371	18 068	313	654	55	103	-	34	-	238	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	3 356	37	3 268	37	68	-	18	-	2	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	93	-	93	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	123	-	123	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	189	-	189	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	41	-	41	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	59	-	59	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	2 851	37	2 763	37	68	-	18	-	2	-	-	-
BRICKMASONS AND STONEMASONS	15 617	334	14 800	276	586	55	85	-	32	-	238	-
TILE SETTERS, HARD AND SOFT	948	16	866	5	67	8	15	-	-	-	-	-
CARPET INSTALLERS	145	2	145	2	-	-	-	-	-	-	-	-
CARPENTERS	379	6	369	6	-	-	-	-	-	-	10	-
DRYWALL INSTALLERS	3 677	34	3 497	29	139	5	-	-	13	-	51	-
ELECTRICIANS	256	14	242	14	-	-	7	-	7	-	5	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	3 349	91	3 166	86	131	5	20	-	-	-	46	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	450	11	443	8	7	3	-	-	-	-	12	-
PAPERHANGERS	1 685	90	1 552	75	97	15	17	-	12	-	19	-
PLASTERERS	79	5	79	5	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	79	-	79	-	-	-	-	-	-	-	-	-
CONCRETE AND TERRAZZO FINISHERS	2 135	21	2 076	17	44	4	-	-	-	-	24	-
GLAZIERS	245	-	232	-	13	-	-	-	-	-	-	-
INSULATION WORKERS	136	-	127	-	9	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	142	19	136	4	6	15	-	-	-	-	23	-
ROOFERS	2	-	2	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	639	-	563	-	44	-	20	-	-	-	-	-
STRUCTURAL METAL WORKERS	223	-	218	-	-	-	-	-	-	-	18	-
DRILLERS, EARTH	466	5	456	5	10	-	-	-	-	-	12	-
CONSTRUCTION TRADES, N.E.C.	68	-	68	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS SUPERVISORS, EXTRACTIVE OCCUPATIONS	514	20	484	20	19	-	6	-	-	-	18	-
DRILLERS, OIL WELL	114	7	92	7	22	-	-	-	-	-	7	-
EXPLOSIVES WORKERS	14	-	7	-	7	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	13	-	13	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	29	2	29	2	-	-	-	-	-	-	7	-
MINING OCCUPATIONS, N.E.C.	29	5	29	5	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	29	-	14	-	15	-	-	-	-	-	-	-

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MILWAUKEE, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	30 531	5 305	28 357	4 703	1 693	487	115	28	91	26	671	137
SUPERVISORS, PRODUCTION												
OCCUPATIONS	12 034	1 717	11 450	1 565	477	126	16	4	35	-	142	37
NONDURABLE GOODS MANUFACTURING	2 077	427	1 951	402	105	21	-	-	5	-	38	14
DURABLE GOODS MANUFACTURING	7 811	694	7 423	627	309	49	16	-	23	-	104	18
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	888	105	845	79	36	26	-	-	7	-	-	-
WHOLESALE AND RETAIL TRADE	846	320	837	300	9	16	-	4	-	-	-	5
ALL OTHER INDUSTRIES	412	171	394	157	18	14	-	-	-	-	-	-
PRECISION METALWORKING												
OCCUPATIONS	11 181	447	10 445	361	539	86	88	-	31	-	211	20
TOOL AND DIE MAKERS	3 108	31	2 997	19	96	12	11	-	-	-	24	-
PRECISION ASSEMBLERS, METAL	98	51	98	51	-	-	-	-	-	-	6	-
MACHINISTS	5 845	224	5 328	162	378	62	50	-	29	-	152	20
BOILERMAKERS	131	-	110	-	-	-	21	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	249	29	239	29	10	-	-	-	-	-	5	-
PATTERNMAKERS AND MODEL MAKERS, METAL	339	-	333	-	-	-	-	-	-	-	6	-
LAY-OUT WORKERS	137	17	122	17	15	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	134	23	130	23	4	-	-	-	-	-	-	-
ENGRAVERS, METAL	111	66	111	54	-	12	-	-	-	-	-	-
SHEET METAL WORKERS	1 012	6	967	6	29	-	6	-	2	-	18	-
MISCELLANEOUS PRECISION METAL WORKERS	17	-	10	-	7	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	576	22	565	22	5	-	6	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	113	-	113	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	367	8	361	8	-	-	6	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	69	14	64	14	5	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	27	-	27	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	429	696	399	596	25	61	5	7	-	11	11	29
DRESSMAKERS	47	481	36	385	6	61	5	7	-	11	-	25
TAILORS	107	111	107	107	-	-	-	-	-	-	-	4
UPHOLSTERERS	200	37	188	37	12	-	-	-	-	-	11	-
SHOE REPAIRERS	51	37	51	37	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS	13	-	6	-	7	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	11	30	11	30	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS	2 235	1 680	1 857	1 508	287	135	-	17	10	10	125	32
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	617	61	350	48	195	13	-	-	5	-	107	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	254	11	254	11	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	203	145	191	142	12	-	-	-	-	-	4	3
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	191	118	191	118	-	-	-	-	-	-	-	-
BOOKBINDERS	182	241	163	228	12	13	-	-	-	-	7	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	567	1 053	503	910	52	109	-	17	5	10	7	29
MISCELLANEOUS PRECISION WORKERS, N.E.C.	221	51	205	51	16	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	2 244	461	1 898	380	280	68	-	-	15	5	157	15
BUTCHERS AND MEAT CUTTERS	1 664	97	1 379	65	231	32	-	-	15	-	140	7
BAKERS	518	336	457	287	49	36	-	-	-	5	17	8
FOOD BATCHMAKERS	62	28	62	28	-	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	690	262	667	251	20	11	-	-	-	-	10	4
INSPECTORS, TESTERS, AND GRADERS	690	262	667	251	20	11	-	-	-	-	10	4
ADJUSTERS AND CALIBRATORS	-	-	-	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	1 142	20	1 076	20	60	-	-	-	-	-	15	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	98	-	98	-	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS	207	7	191	7	16	-	-	-	-	-	15	-
STATIONARY ENGINEERS	711	13	661	13	44	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	126	-	126	-	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS	100 764	35 672	86 514	28 885	11 700	5 865	568	224	312	234	3 938	1 180
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	55 570	26 992	47 145	21 700	6 692	4 611	393	152	207	177	2 628	857
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	36 005	14 025	30 765	10 939	4 093	2 697	222	79	124	113	1 849	447
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	11 557	2 111	10 239	1 763	932	326	58	7	27	8	612	14
LATHE AND TURNING MACHINE SET-UP OPERATORS	1 892	130	1 731	108	128	22	-	-	2	-	55	-
LATHE AND TURNING MACHINE OPERATORS	2 053	110	1 915	94	104	16	5	-	6	-	47	-
MILLING AND PLANING MACHINE OPERATORS	411	63	411	56	-	-	-	7	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	1 953	778	1 626	630	245	148	26	-	3	-	81	-
ROLLING MACHINE OPERATORS	89	21	69	21	15	-	5	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS	1 386	393	1 297	357	75	36	-	-	5	-	17	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	3 096	557	2 557	461	321	89	22	-	11	-	393	14
FORGING MACHINE OPERATORS	263	16	234	16	29	-	-	-	-	-	7	-
NUMERICAL CONTROL MACHINE OPERATORS	42	-	36	-	6	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	372	43	363	20	9	15	-	-	-	8	12	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

WILWAUKEE, WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	130	131	122	124	8	7	-	-	-	-	14	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	2 308	726	1 847	555	369	157	7	4	27	-	150	34
MOLDING AND CASTING MACHINE OPERATORS	1 264	629	1 043	485	163	134	1	-	20	-	95	34
METAL PLATING MACHINE OPERATORS.	348	63	283	36	51	23	-	4	-	-	21	-
HEAT TREATING EQUIPMENT OPERATORS.	490	17	367	17	110	-	6	-	7	-	12	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	206	17	154	17	45	-	-	-	-	-	22	-
WOODWORKING MACHINE OPERATORS	399	34	362	26	24	8	8	-	-	-	17	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	10	8	10	-	-	8	-	-	-	-	-	-
SAWING MACHINE OPERATORS	242	15	228	15	6	-	8	-	-	-	9	-
SHAPING AND JOINING MACHINE OPERATORS	44	11	21	11	18	-	-	-	-	-	5	-
NAILING AND TACKING MACHINE OPERATORS	12	-	12	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	91	-	91	-	-	-	-	-	-	-	3	-
PRINTING MACHINE OPERATORS.	3 314	1 139	3 260	1 068	45	51	-	9	3	-	42	25
PRINTING MACHINE OPERATORS	2 152	372	2 098	334	45	33	-	5	3	-	38	14
PHOTOENGRAVERS AND LITHOGRAPHERS	622	65	622	59	-	6	-	-	-	-	4	-
TYPESETTERS AND COMPOSITORS.	283	258	283	258	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	257	444	257	417	-	12	-	4	-	-	-	11
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	722	2 688	511	1 763	178	795	13	5	5	63	38	92
WINDING AND TWISTING MACHINE OPERATORS	12	43	12	43	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	7	52	7	36	-	16	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS.	51	53	41	30	-	11	-	-	-	-	13	18
TEXTILE SEWING MACHINE OPERATORS	59	1 111	41	786	13	226	-	5	-	52	5	54
SHOE MACHINE OPERATORS	39	117	39	76	-	41	-	-	-	-	9	-
PRESSING MACHINE OPERATORS	28	347	18	183	10	164	-	-	-	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	374	851	304	531	65	301	-	-	5	11	6	8
MISCELLANEOUS TEXTILE MACHINE OPERATORS	152	114	49	78	90	36	13	-	-	-	5	12
MACHINE OPERATORS, ASSORTED MATERIALS.	17 575	7 196	14 424	5 640	2 537	1 353	136	54	62	42	976	282
CEMENTING AND GLUING MACHINE OPERATORS	81	95	68	68	5	15	-	12	-	-	15	-
PACKAGING AND FILLING MACHINE OPERATORS	508	291	425	230	83	57	-	-	-	-	-	13
EXTRUDING AND FORMING MACHINE OPERATORS	81	9	81	9	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	641	71	507	71	108	-	11	-	-	-	25	21
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	383	21	346	14	37	7	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	98	30	65	17	33	13	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	1 111	192	953	192	103	-	9	-	7	-	31	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	42	-	30	-	6	-	-	-	-	-	14	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	102	30	102	16	-	7	-	-	-	7	6	-
FOLDING MACHINE OPERATORS.	96	47	85	35	8	12	-	-	-	-	17	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	1 317	68	1 039	51	233	12	-	5	5	-	82	-
CRUSHING AND GRINDING MACHINE OPERATORS	372	18	278	18	94	-	-	-	-	-	27	-
SLICING AND CUTTING MACHINE OPERATORS	1 277	399	1 162	328	83	64	20	-	-	7	77	13
MOTION PICTURE PROJECTIONISTS.	74	10	74	10	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	256	400	215	381	10	19	13	-	13	-	5	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	11 136	5 515	8 994	4 200	1 734	1 147	83	37	37	28	677	235
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	5 652	2 806	4 575	2 070	875	637	45	24	19	23	329	124
MACHINE OPERATORS, NOT SPECIFIED	5 484	2 709	4 419	2 130	859	510	38	13	18	5	348	111
INDUSTRY: MANUFACTURING.	10 345	5 007	8 335	3 812	1 632	1 042	83	37	31	28	615	209
NONDURABLE GOODS.	2 727	1 460	2 123	1 069	435	337	22	-	24	15	294	89
FOOD AND KINDRED PRODUCTS.	1 366	284	1 075	183	242	87	16	-	-	-	59	16
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS.	31	77	17	46	5	21	-	-	9	10	10	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.	14	42	5	33	-	-	-	-	-	-	9	9
PAPER AND ALLIED PRODUCTS.	509	208	376	131	85	77	6	-	-	-	87	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	247	220	237	193	-	22	-	-	10	-	6	17
CHEMICALS AND ALLIED PRODUCTS.	209	129	165	118	25	11	-	-	5	-	52	-
PETROLEUM AND COAL PRODUCTS.	2	6	2	6	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	211	333	184	260	20	68	-	-	-	5	14	11
LEATHER AND LEATNER PRODUCTS	138	161	62	99	58	51	-	-	-	-	57	36
DURABLE GOODS	7 312	3 410	5 992	2 627	1 113	690	61	31	5	13	321	120
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	63	15	63	15	-	-	-	-	-	-	8	-
FURNITURE AND FIXTURES	51	17	33	17	18	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	61	27	49	27	6	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	1 028	244	677	167	269	63	11	4	-	-	111	14
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	220	8	159	8	54	-	-	-	-	-	7	-

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MILWAUKEE, WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	1 167	499	991	354	130	133	22	12	-	-	67	5
MACHINERY, EXCEPT ELECTRICAL . . .	3 027	1 096	2 622	850	357	223	24	7	5	-	85	25
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 021	1 122	894	912	108	166	4	8	-	13	38	56
TRANSPORTATION EQUIPMENT	601	120	423	92	172	28	-	-	-	-	12	10
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	377	104	252	76	125	28	-	-	-	-	6	10
OTHER TRANSPORTATION EQUIPMENT	224	16	171	16	47	-	-	-	-	-	6	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	196	134	149	81	47	53	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	97	136	91	112	6	24	-	-	-	-	-	10
NOT SPECIFIED MANUFACTURING INDUSTRIES	306	137	220	116	84	15	-	6	2	-	-	-
NONMANUFACTURING INDUSTRIES	791	508	659	388	102	105	-	-	6	-	62	26
CONSTRUCTION	107	7	96	7	11	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	191	43	139	31	52	12	-	-	-	-	11	-
WHOLESALE TRADE	238	86	222	61	4	25	-	-	-	-	6	-
RETAIL TRADE	62	90	62	90	-	-	-	-	-	-	5	-
BUSINESS AND REPAIR SERVICES	86	102	67	72	8	23	-	-	6	-	24	13
PUBLIC ADMINISTRATION	8	11	8	11	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	99	169	65	116	27	45	-	-	-	-	16	13
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	15 017	9 635	12 379	7 990	2 174	1 433	145	56	56	46	611	301
WELDERS AND CUTTERS	6 579	409	5 156	332	1 162	68	110	-	30	-	275	25
SOLDERERS AND BRAZERS	30	127	24	100	6	27	-	-	-	-	6	-
ASSEMBLERS	8 034	8 917	6 875	7 381	980	1 333	35	56	26	46	285	276
HAND CUTTING AND TRIMMING OCCUPATIONS	58	8	48	8	10	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	20	23	20	18	-	5	-	-	-	-	7	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	216	119	183	119	16	-	-	-	-	-	17	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	6	-	6	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	17	-	17	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	57	32	50	32	-	-	-	-	-	-	21	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	4 548	3 332	4 001	2 771	425	481	26	17	27	18	168	109
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	3 688	2 869	3 273	2 389	322	402	20	17	27	18	141	86
PRODUCTION TESTERS	569	252	529	220	34	30	6	-	-	-	4	16
PRODUCTION SAMPLERS AND WEIGHERS . .	6	16	6	8	-	8	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	285	195	193	154	69	41	-	-	-	-	23	7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	24 679	2 131	21 923	1 811	2 471	286	77	12	68	-	381	58
MOTOR VEHICLE OPERATORS	16 907	1 657	15 366	1 398	1 395	230	70	12	37	-	133	41
SUPERVISORS, MOTOR VEHICLE OPERATORS	196	5	186	5	5	-	5	-	-	-	-	-
TRUCK DRIVERS, HEAVY	9 646	170	8 988	125	553	45	59	-	7	-	82	4
TRUCK DRIVERS, LIGHT	3 480	135	3 243	114	214	21	6	-	17	-	25	-
DRIVER-SALES WORKERS	939	81	898	81	28	-	-	-	13	-	-	5
BUS DRIVERS	1 677	1 152	1 311	998	366	125	-	12	-	-	16	32
TAXICAB DRIVERS AND CHAUFFEURS . . .	701	73	541	46	160	27	-	-	-	-	10	-
PARKING LOT ATTENDANTS	245	41	183	29	62	12	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	23	-	16	-	7	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS . .	748	26	728	11	-	15	-	-	-	-	20	-
RAILROAD CONDUCTORS AND YARDMASTERS	170	-	165	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS .	254	-	246	-	-	-	-	-	-	-	13	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	313	26	306	11	-	15	-	-	-	-	7	-
RAIL VEHICLE OPERATORS, N.E.C.	11	-	11	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS .	88	-	88	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	24	-	24	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS	21	-	21	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS	10	-	10	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	33	-	33	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS .	6 936	448	5 741	402	1 076	41	7	-	31	-	228	17
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	161	9	155	9	6	-	-	-	-	-	-	-
OPERATING ENGINEERS	692	6	673	6	19	-	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS . . .	23	-	8	-	15	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	49	7	49	7	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS	1 347	39	948	21	370	18	2	-	9	-	66	-
EXCAVATING AND LOADING MACHINE OPERATORS	186	-	186	-	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS	75	-	75	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	3 356	166	2 708	154	574	12	5	-	12	-	144	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	1 047	221	939	205	92	11	-	-	10	-	18	17

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MILWAUKEE, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	20 515	6 549	17 446	5 374	2 537	968	98	60	37	57	929	265
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	6	-	6	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	92	-	76	-	16	-	-	-	-	-	7	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	229	16	223	-	6	8	-	-	-	8	5	-
HELPERS, CONSTRUCTION TRADES.	204	-	198	-	6	-	-	-	-	-	5	-
HELPERS, SURVEYOR	16	8	16	-	-	-	-	-	-	8	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	9	8	9	-	-	8	-	-	-	-	-	-
CONSTRUCTION LABORERS.	1 729	19	1 533	12	149	7	-	-	5	-	109	-
PRODUCTION HELPERS	523	199	488	184	28	15	-	-	-	-	12	13
FREIGHT, STOCK, AND MATERIAL HANDLERS.	7 296	1 204	6 569	1 068	612	112	42	24	7	-	172	13
GARBAGE COLLECTORS.	564	6	390	6	167	-	7	-	-	-	-	-
STEVEDORES.	37	-	22	-	15	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	3 746	859	3 506	792	190	59	-	8	7	-	83	6
MACHINE FEEDERS AND OFFBEARERS.	301	195	273	158	22	37	6	-	-	-	23	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	2 648	144	2 378	112	218	16	29	16	-	-	66	7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 392	102	1 255	95	114	-	15	-	3	-	5	7
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	957	106	697	85	243	21	5	-	-	-	37	2
HAND PACKERS AND PACKAGERS	1 473	2 979	1 175	2 428	231	444	4	32	12	32	75	115
LABORERS, EXCEPT CONSTRUCTION.	6 818	1 924	5 424	1 502	1 138	361	32	4	10	17	507	115
MANUFACTURING	3 796	1 155	2 832	828	766	277	8	4	4	17	447	73
NONDURABLE GOODS	1 299	545	1 009	365	200	152	-	-	-	12	224	27
FOOD AND KINDRED PRODUCTS	552	136	471	88	67	41	-	-	-	7	26	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	27	73	14	38	13	21	-	-	-	5	-	9
PAPER AND ALLIED PRODUCTS	63	55	47	34	9	21	-	-	-	-	12	-
CHEMICALS AND ALLIED PRODUCTS	178	62	122	48	12	7	-	-	-	-	85	18
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	9	55	9	37	-	18	-	-	-	-	-	-
OTHER NONDURABLE GOODS.	470	164	346	120	99	44	-	-	-	-	101	-
DURABLE GOODS.	2 371	570	1 739	444	524	104	8	4	4	5	223	37
FURNITURE, LUMBER, AND WOOD PRODUCTS	52	12	27	5	25	7	-	-	-	-	-	3
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	90	21	90	21	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES.	600	14	313	14	226	-	8	-	-	-	130	-
FABRICATED METAL INDUSTRIES	398	116	349	104	44	12	-	-	-	-	19	-
MACHINERY, EXCEPT ELECTRICAL.	704	157	562	127	101	19	-	-	3	5	65	6
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	206	134	163	87	43	36	-	4	-	-	9	28
TRANSPORTATION EQUIPMENT.	209	67	145	37	64	30	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	166	65	109	35	57	30	-	-	-	-	-	-
OTHER DURABLE GOODS	112	49	90	49	21	-	-	-	1	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	126	40	84	19	42	21	-	-	-	-	-	9
NONMANUFACTURING INDUSTRIES	3 022	769	2 592	674	372	84	24	-	6	-	60	42
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	625	50	474	38	137	12	-	-	-	-	14	-
WHOLESALE TRADE.	905	208	802	208	83	-	11	-	-	-	9	13
RETAIL TRADE	565	260	517	231	48	29	-	-	-	-	11	9
BUSINESS AND REPAIR SERVICES	279	44	250	33	24	5	-	-	-	-	12	11
PUBLIC ADMINISTRATION.	244	31	216	26	22	5	6	-	-	-	-	-
ALL OTHER INDUSTRIES	404	176	333	138	58	33	7	-	6	-	14	9

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	591 983	483 414	572 419	466 973	10 178	8 525	2 556	2 524	4 912	4 064	4 798	3 634
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	169 028	106 782	164 172	103 501	2 277	1 857	349	279	1 905	1 001	1 014	513
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	93 721	39 410	91 764	38 139	1 083	774	129	121	631	343	440	158
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	288	149	285	149	3	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	1 276	704	1 264	676	12	18	-	10	-	-	15	-
FEDERAL	302	156	302	146	-	5	-	5	-	-	5	-
STATE	483	202	471	197	12	5	-	-	-	-	8	-
LOCAL	491	346	491	333	-	8	-	5	-	-	2	-
ADMINISTRATORS, PROTECTIVE SERVICES	218	30	218	30	-	-	-	-	-	-	-	5
FINANCIAL MANAGERS	3 661	1 438	3 636	1 406	18	10	-	6	7	16	8	-
PERSONNEL AND LABOR RELATIONS MANAGERS	1 749	1 117	1 694	1 050	31	62	6	-	18	5	11	7
PURCHASING MANAGERS	775	209	775	203	-	6	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	8 864	1 948	8 766	1 881	63	36	-	5	23	26	35	5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 989	1 218	1 912	1 119	59	64	-	-	9	35	11	-
MANAGERS, MEDICINE AND HEALTH	457	568	441	552	5	10	-	6	11	-	8	-
MANAGERS, PROPERTIES AND REAL ESTATE	1 209	1 093	1 203	1 070	6	11	-	12	-	-	7	7
POSTMASTERS AND MAIL SUPERINTENDENTS	113	23	113	23	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	248	15	244	15	4	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	48 249	15 924	47 290	15 559	525	175	69	48	308	129	226	79
CONSTRUCTION	2 252	340	2 243	338	9	-	-	-	-	2	11	-
MANUFACTURING	16 315	2 238	16 068	2 162	137	48	14	14	96	14	15	-
NONDURABLE GOODS	4 742	858	4 679	846	34	5	-	-	29	7	-	-
DURABLE GOODS	11 573	1 380	11 389	1 316	103	43	14	14	67	7	15	-
TRANSPORTATION	2 403	459	2 391	459	7	-	-	-	-	-	25	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	1 112	349	1 072	349	33	-	-	-	7	-	-	15
WHOLESALE TRADE	4 374	895	4 323	876	26	14	-	-	25	5	14	-
RETAIL TRADE	8 224	3 827	8 027	3 726	77	12	20	19	81	64	63	32
GENERAL MERCHANDISE STORES	669	403	629	392	30	6	-	-	-	5	12	-
FOOD, BAKERY, AND DAIRY STORES	828	307	814	307	-	-	-	-	7	-	12	6
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	1 059	148	1 036	136	6	-	13	12	2	-	8	-
EATING AND DRINKING PLACES	2 957	1 607	2 848	1 539	30	6	7	7	72	49	17	13
OTHER RETAIL TRADE	2 711	1 362	2 700	1 352	11	-	-	-	-	10	14	13
FINANCE, INSURANCE, AND REAL ESTATE	3 638	1 847	3 597	1 814	27	21	9	7	5	5	-	7
BUSINESS AND REPAIR SERVICES	3 155	1 227	3 109	1 194	25	14	2	-	19	13	19	6
PERSONAL SERVICES	700	498	678	485	4	5	11	-	7	8	14	13
ALL OTHER INDUSTRIES	6 076	4 244	5 782	4 156	180	61	13	8	68	18	65	6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	2 891	981	2 828	940	25	9	6	7	26	25	-	-
CONSTRUCTION	538	34	538	34	-	-	-	-	-	-	-	-
MANUFACTURING	447	66	442	66	-	-	-	-	5	-	-	-
NONDURABLE GOODS	165	29	165	29	-	-	-	-	-	-	-	-
DURABLE GOODS	282	37	277	37	-	-	-	-	5	-	-	-
TRANSPORTATION	106	20	106	20	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	13	-	13	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	200	33	187	33	11	-	-	-	2	-	-	-
RETAIL TRADE	799	437	774	430	-	-	-	-	19	7	-	-
GENERAL MERCHANDISE STORES	7	11	7	11	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	81	19	81	19	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	65	-	65	-	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	364	233	339	226	-	-	-	-	19	7	-	-
OTHER RETAIL TRADE	282	174	282	174	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	87	19	76	19	11	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	312	66	309	56	3	-	-	-	-	10	-	-
PERSONAL SERVICES	144	109	144	101	-	-	-	-	-	8	-	-
ALL OTHER INDUSTRIES	245	197	239	181	-	9	6	7	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	21 734	13 993	21 095	13 466	332	373	48	27	229	107	119	55
ACCOUNTANTS AND AUDITORS	9 617	5 935	9 331	5 749	95	97	-	13	178	60	30	39
UNDERWRITERS	134	195	134	175	-	14	-	6	-	-	5	-
OTHER FINANCIAL OFFICERS	2 611	1 922	2 536	1 888	32	26	10	-	33	8	17	-
MANAGEMENT ANALYSTS	725	314	719	308	6	-	-	-	-	6	14	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	3 074	2 906	2 873	2 698	147	173	31	8	6	27	18	6
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	264	61	258	61	6	-	-	-	-	-	10	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	1 343	1 186	1 337	1 160	6	16	-	-	-	6	11	4
PURCHASING AGENTS AND BUYERS, N.E.C.	1 830	895	1 824	890	-	5	-	-	6	-	2	5
BUSINESS AND PROMOTION AGENTS	208	93	202	89	-	4	-	-	6	-	-	-
CONSTRUCTION INSPECTORS	527	18	514	18	13	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	1 180	299	1 146	261	27	38	7	-	-	-	12	1
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	221	169	221	169	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	75 307	67 372	72 408	65 362	1 194	1 083	220	158	1 274	658	574	355
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 324	995	17 586	928	227	30	32	-	407	34	153	15
ARCHITECTS	1 555	133	1 529	133	15	-	-	-	11	-	18	-
ENGINEERS	16 437	850	15 725	783	212	30	32	-	396	34	135	15
AEROSPACE	162	21	156	21	-	-	-	-	6	-	-	-
METALLURGICAL AND MATERIALS	142	19	142	19	-	-	-	-	-	-	-	-
MINING	11	7	11	7	-	-	-	-	-	-	-	-
PETROLEUM	6	-	6	-	-	-	-	-	-	-	-	-
CHEMICAL	480	34	445	20	8	11	-	-	27	-	12	-
NUCLEAR	20	-	20	-	-	-	-	-	-	-	-	-
CIVIL	1 952	56	1 876	56	12	-	-	-	34	-	12	-
AGRICULTURAL	61	12	61	12	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	4 222	115	3 990	103	95	12	18	-	113	-	39	-
INDUSTRIAL	3 124	402	3 032	371	36	7	-	-	39	24	38	9
MECHANICAL	2 663	26	2 544	16	36	-	6	-	70	10	7	-
MARINE AND NAVAL ARCHITECTS	31	-	31	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	3 563	158	3 411	158	25	-	8	-	107	-	27	6
SURVEYORS AND MAPPING SCIENTISTS	332	12	332	12	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	3 915	1 359	3 756	1 282	38	50	20	-	101	27	18	6
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 904	865	2 787	798	38	50	13	-	66	17	11	6
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	625	286	597	286	-	-	7	-	21	-	-	-
ACTUARIES	185	69	185	69	-	-	-	-	-	-	-	-
STATISTICIANS	177	139	171	129	-	-	-	-	6	10	7	-
MATHEMATICAL SCIENTISTS, N.E.C.	24	-	16	-	-	-	-	-	8	-	-	-
NATURAL SCIENTISTS	2 558	650	2 416	611	48	13	-	-	85	26	9	-
PHYSICISTS AND ASTRONOMERS	146	1	140	1	-	-	-	-	6	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	1 219	184	1 121	174	26	4	-	-	63	6	9	-
ATMOSPHERIC AND SPACE SCIENTISTS	54	14	54	14	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	210	42	205	42	5	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	58	16	58	16	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	171	97	171	97	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	397	161	379	132	11	9	-	-	7	20	-	-
FORESTRY AND CONSERVATION SCIENTISTS	110	6	104	6	6	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	193	129	184	129	-	-	-	-	9	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	6 115	749	5 866	632	40	28	7	-	202	89	62	12
PHYSICIANS	4 031	505	3 819	410	21	6	-	-	191	89	62	12
DENTISTS	1 361	135	1 329	113	14	22	7	-	11	-	-	-
VETERINARIANS	304	56	299	56	5	-	-	-	-	-	-	-
OPTOMETRISTS	165	2	165	2	-	-	-	-	-	-	-	-
PODIATRISTS	23	-	23	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	231	51	231	51	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 604	20 071	2 534	19 749	48	161	10	12	6	143	25	44
REGISTERED NURSES	694	17 112	659	16 835	23	127	6	12	6	132	-	33
PHARMACISTS	1 006	464	1 002	464	4	-	-	-	-	-	-	-
DIETITIANS	57	521	57	504	-	11	-	-	-	6	-	6
THERAPISTS	574	1 900	543	1 875	21	20	4	-	-	5	25	5
INHALATION THERAPISTS	125	262	119	254	6	8	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	29	430	29	430	-	-	-	-	-	-	-	5
PHYSICAL THERAPISTS	165	438	150	426	15	7	-	-	-	5	6	-
SPEECH THERAPISTS	65	390	65	390	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	190	380	180	375	-	5	4	-	-	-	19	-
PHYSICIANS' ASSISTANTS	273	74	273	71	-	3	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	4 249	2 111	3 922	1 980	85	61	12	15	196	45	31	28
BIOLOGICAL SCIENCE TEACHERS	78	27	65	20	-	-	-	-	13	7	-	-
CHEMISTRY TEACHERS	75	13	75	13	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	60	-	49	-	4	-	-	-	7	-	-	-
OTHER NATURAL SCIENCE TEACHERS	13	6	13	6	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	25	14	25	14	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	75	2	75	2	-	-	-	-	-	-	-	-
HISTORY TEACHERS	40	11	40	11	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	70	28	65	28	5	-	-	-	-	-	-	-
ENGINEERING TEACHERS	86	-	86	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	132	47	109	47	17	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	117	24	111	24	-	-	-	-	6	-	-	-
HEALTH SPECIALTIES TEACHERS	56	197	47	197	9	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	28	25	28	25	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	172	151	172	122	-	22	-	-	-	7	-	-
ENGLISH TEACHERS	115	123	115	123	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	55	53	55	53	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	397	94	386	89	11	-	-	-	-	-	-	5
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	2 655	1 296	2 406	1 206	39	39	12	15	170	31	31	23
TEACHERS, EXCEPT POSTSECONDARY	13 097	24 952	12 733	24 301	232	427	61	58	48	134	114	100
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	44	1 398	44	1 310	-	46	-	-	-	36	-	-
TEACHERS, ELEMENTARY SCHOOL	6 526	15 419	6 360	15 047	99	246	35	41	32	77	49	35
TEACHERS, SECONDARY SCHOOL	4 619	5 396	4 531	5 275	57	97	16	9	5	9	53	46
TEACHERS, SPECIAL EDUCATION	135	222	130	217	-	5	5	-	-	-	-	7
TEACHERS, N.E.C.	1 773	2 517	1 668	2 452	76	33	5	8	11	12	12	12
COUNSELORS, EDUCATIONAL AND VOCATIONAL	971	995	891	938	52	51	5	6	10	-	29	7
LIBRARIANS, ARCHIVISTS, AND CURATORS	342	1 655	337	1 618	5	4	-	11	-	14	-	8
LIBRARIANS	283	1 564	278	1 536	5	-	-	6	-	14	-	8
ARCHIVISTS AND CURATORS	59	91	59	82	-	4	-	5	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 042	959	1 967	911	45	18	8	12	22	18	-	12
ECONOMISTS	1 196	482	1 167	439	17	18	-	7	12	18	-	-
PSYCHOLOGISTS	527	385	507	385	12	-	8	-	-	-	-	-
SOCIOLOGISTS	68	5	53	5	9	-	-	-	6	-	-	-
SOCIAL SCIENTISTS, N.E.C.	90	56	86	56	-	-	-	-	4	-	-	-
URBAN PLANNERS	161	31	154	26	7	-	-	5	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	4 941	4 824	4 654	4 564	162	153	30	42	77	43	35	40
SOCIAL WORKERS	2 131	3 648	1 911	3 420	133	145	30	36	39	43	29	22
RECREATION WORKERS	97	353	85	345	6	8	-	-	6	-	6	-
CLERGY	2 411	267	2 356	260	23	-	-	-	32	-	-	7
RELIGIOUS WORKERS, N.E.C.	302	556	302	539	-	-	-	6	-	-	-	11
LAWYERS AND JUDGES	5 881	1 098	5 780	1 086	72	12	-	-	10	-	16	-
LAWYERS	5 683	1 073	5 595	1 061	59	12	-	-	10	-	16	-
JUDGES	198	25	185	25	13	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	10 268	6 954	9 966	6 762	140	75	35	2	110	85	82	83
AUTHORS	324	199	313	192	6	-	-	-	5	7	-	-
TECHNICAL WRITERS	647	354	641	348	6	-	-	-	-	-	-	6
DESIGNERS	2 617	1 836	2 593	1 794	-	15	5	-	14	27	28	12
MUSICIANS AND COMPOSERS	1 278	586	1 205	559	24	21	-	-	49	-	7	5
ACTORS AND DIRECTORS	412	147	401	143	11	4	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	1 228	1 073	1 213	1 071	5	-	10	2	-	-	-	-
PHOTOGRAPHERS	932	201	883	198	13	3	15	-	21	-	8	-
DANCERS	34	63	34	45	-	6	-	-	-	12	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	298	200	288	193	-	5	-	-	5	-	5	7
EDITORS AND REPORTERS	1 142	1 205	1 105	1 150	21	-	-	-	16	39	13	34
PUBLIC RELATIONS SPECIALISTS	828	904	798	883	30	21	-	-	-	-	-	19
ANNOUNCERS	222	29	209	29	13	-	-	-	-	-	-	-
ATHLETES	306	157	283	157	11	-	-	-	-	-	21	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	132 925	234 893	128 581	228 318	2 300	3 648	391	948	1 235	1 382	890	1 641
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	26 670	16 472	25 561	15 926	441	263	52	25	521	243	142	70
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 302	9 602	1 216	9 445	36	73	-	13	46	64	37	25
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	422	2 463	381	2 392	15	21	-	-	26	50	9	-
DENTAL HYGIENISTS	-	836	-	825	-	5	-	-	-	6	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	17	213	17	213	-	-	-	-	-	-	-	7
RADIOLOGIC TECHNICIANS	159	945	159	942	-	-	-	3	-	-	-	8
LICENSED PRACTICAL NURSES	64	3 911	64	3 854	-	47	-	10	-	-	-	10
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	640	1 234	595	1 219	21	-	-	-	20	8	28	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	12 514	2 052	12 115	1 948	206	54	14	-	133	47	66	15
ELECTRICAL AND ELECTRONIC TECHNICIANS	5 057	621	4 849	567	110	44	4	-	70	10	19	6
INDUSTRIAL ENGINEERING TECHNICIANS	73	15	67	15	6	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	192	29	192	29	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	2 876	903	2 781	861	35	10	6	-	42	32	16	-
DRAFTING OCCUPATIONS	4 006	471	3 918	463	55	-	4	-	19	5	31	9
SURVEYING AND MAPPING TECHNICIANS	310	13	308	13	-	-	-	-	2	-	-	-
SCIENCE TECHNICIANS	1 386	625	1 341	588	26	18	-	-	12	19	-	6
BIOLOGICAL TECHNICIANS	293	245	293	233	-	12	-	-	-	-	-	-
CHEMICAL TECHNICIANS	579	167	540	162	26	-	-	-	6	5	-	-
SCIENCE TECHNICIANS, N.E.C.	514	213	508	193	-	6	-	-	6	14	-	6
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	11 468	4 193	10 889	3 945	173	118	38	12	330	113	39	24
AIRPLANE PILOTS AND NAVIGATORS	1 467	20	1 455	14	5	6	7	-	-	-	3	-
AIR TRAFFIC CONTROLLERS	556	70	546	68	6	-	-	-	4	2	-	-
BROADCAST EQUIPMENT OPERATORS	344	157	337	157	7	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	5 311	1 993	5 034	1 847	68	68	21	-	170	73	18	10
TOOL PROGRAMMERS, NUMERICAL CONTROL	134	35	134	35	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	181	544	170	525	-	7	5	12	6	-	-	14
TECHNICIANS, N.E.C.	3 475	1 374	3 213	1 299	87	37	5	-	150	38	18	-
SALES OCCUPATIONS	60 734	52 864	59 589	51 800	694	516	84	156	269	260	244	331
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	7 538	2 596	7 425	2 558	87	14	9	12	17	12	22	-
MANUFACTURING	494	93	494	93	-	-	-	-	-	-	-	-
WHOLESALE TRADE	994	78	986	75	8	-	-	-	-	3	-	-
RETAIL TRADE	5 219	2 273	5 129	2 244	70	8	9	12	11	9	22	-
ALL OTHER INDUSTRIES	831	152	816	146	9	6	-	-	6	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	1 531	580	1 505	580	24	-	-	-	2	-	-	-
MANUFACTURING	28	6	28	6	-	-	-	-	-	-	-	-
WHOLESALE TRADE	238	56	238	56	-	-	-	-	-	-	-	-
RETAIL TRADE	1 190	463	1 164	463	24	-	-	-	2	-	-	-
ALL OTHER INDUSTRIES	75	55	75	55	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	16 577	8 456	16 262	8 297	222	92	15	-	58	36	56	47
INSURANCE SALES OCCUPATIONS	5 477	2 368	5 318	2 292	117	56	7	-	21	6	32	14
REAL ESTATE SALES OCCUPATIONS	4 679	2 983	4 613	2 950	40	7	-	-	20	13	24	7
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	1 845	425	1 819	421	19	4	-	-	7	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	772	578	746	573	16	5	-	-	10	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	3 804	2 102	3 766	2 061	30	20	8	-	-	17	-	26
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	16 427	2 735	16 172	2 715	162	12	13	-	65	8	46	8
SALES ENGINEERS	628	26	618	26	10	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	15 799	2 709	15 554	2 689	152	12	13	-	65	8	46	8
WHOLESALE TRADE	9 925	1 530	9 794	1 522	76	-	13	-	35	8	23	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	18 535	38 200	18 099	37 353	199	398	47	144	127	204	120	276
SALES WORKERS, MOTOR VEHICLES AND BOATS	2 689	260	2 640	255	22	-	6	-	21	-	15	5
SALES WORKERS, APPAREL	797	3 570	778	3 502	10	47	-	7	3	14	6	23
SALES WORKERS, SHOES	386	570	369	542	13	15	-	7	-	6	4	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	773	725	755	725	5	-	13	-	-	-	8	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	879	352	855	341	6	-	-	11	18	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	1 863	628	1 850	628	-	-	-	-	7	-	6	-
SALES WORKERS, PARTS	1 915	82	1 897	82	9	-	1	-	-	-	9	-
SALES WORKERS, OTHER COMMODITIES	5 372	13 891	5 226	13 604	72	131	7	34	45	90	38	95
RETAIL TRADE	4 937	13 418	4 800	13 146	63	122	7	34	45	84	38	95
PERSONAL, BUSINESS AND REPAIR SERVICES	46	115	40	106	6	9	-	-	-	-	-	-
ALL OTHER INDUSTRIES	389	358	386	352	3	-	-	-	-	6	-	-
SALES COUNTER CLERKS	250	801	250	772	-	15	-	-	-	14	-	-
CASHIERS	2 453	15 098	2 364	14 684	47	190	20	85	12	75	21	153
STREET AND DOOR-TO-DOOR SALES WORKERS	655	1 944	634	1 939	10	-	-	-	11	5	6	-
NEWS VENDORS	503	279	481	279	5	-	-	-	10	-	7	-
SALES RELATED OCCUPATIONS	126	297	126	297	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	36	149	36	149	-	-	-	-	-	-	-	-
AUCTIONEERS	31	29	31	29	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	59	119	59	119	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	45 521	165 557	43 431	160 592	1 165	2 869	255	767	445	879	504	1 240
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 216	5 777	5 045	5 642	123	69	12	60	29	6	27	14
SUPERVISORS, GENERAL OFFICE	2 163	3 781	2 109	3 706	40	42	-	27	14	6	6	6
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	576	197	557	197	12	-	7	-	-	-	-	8
SUPERVISORS, FINANCIAL RECORDS PROCESSING	1 000	1 200	992	1 154	-	20	-	26	8	-	8	-
CHIEF COMMUNICATIONS OPERATORS	312	193	312	193	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	1 165	406	1 075	392	71	7	5	7	7	-	13	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	2 207	3 269	2 084	3 131	33	83	5	5	72	31	13	61
COMPUTER OPERATORS	2 116	3 050	1 998	2 941	33	59	-	-	72	31	13	56
PERIPHERAL EQUIPMENT OPERATORS	91	219	86	190	-	24	5	5	-	-	-	5
SECRETARIES, STENOGRAPHERS, AND TYPISTS	946	55 938	916	54 523	24	711	-	304	6	230	-	397
SECRETARIES	511	46 136	505	45 108	-	549	-	213	6	160	-	230
STENOGRAPHERS	222	716	216	702	6	4	-	10	-	-	-	-
TYPISTS	213	9 086	195	8 713	18	158	-	81	-	70	-	167
INFORMATION CLERKS	1 705	10 833	1 559	10 569	84	185	7	28	25	23	49	109
INTERVIEWERS	340	1 353	305	1 325	30	22	-	-	-	-	5	10
HOTEL CLERKS	185	248	185	248	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	518	979	477	944	27	26	7	7	7	2	-	4
RECEPTIONISTS	333	7 412	314	7 234	19	124	-	16	-	21	6	88
INFORMATION CLERKS, N.E.C.	329	841	278	818	8	13	-	5	18	-	38	7
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	2 654	9 199	2 541	8 819	63	266	-	46	24	57	52	88
CLASSIFIED-AD CLERKS	30	128	22	119	-	-	-	9	-	-	8	7
CORRESPONDENCE CLERKS	4	198	4	198	-	-	-	-	-	-	-	-
ORDER CLERKS	1 338	2 621	1 299	2 564	24	57	-	-	11	-	19	16
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	111	936	104	875	7	43	-	6	-	12	-	8
LIBRARY CLERKS	268	1 428	260	1 407	8	9	-	12	-	-	-	-
FILE CLERKS	664	2 571	613	2 392	24	122	-	12	13	34	14	51
RECORDS CLERKS	239	1 317	239	1 264	-	35	-	7	-	11	11	6
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 347	24 800	3 168	24 266	90	267	30	78	54	130	21	139
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 403	19 986	2 302	19 623	30	170	17	56	54	96	11	92
PAYROLL AND TIMEKEEPING CLERKS	260	1 526	238	1 475	22	30	-	6	-	15	-	-
BILLING CLERKS	185	1 480	168	1 456	17	15	-	4	-	-	-	28
COST AND RATE CLERKS	434	1 087	414	1 035	7	39	8	7	-	-	10	12
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	65	721	46	677	14	13	5	5	-	19	-	7
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	257	642	250	561	5	55	-	11	2	10	-	5
DUPLICATING MACHINE OPERATORS	69	205	69	174	-	26	-	-	-	-	-	5
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	20	46	20	41	-	-	-	5	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	168	391	161	346	5	29	-	6	2	10	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	366	2 363	366	2 289	-	61	-	7	-	6	13	17
TELEPHONE OPERATORS	344	2 286	344	2 212	-	61	-	7	-	6	13	17
TELEGRAPHERS	22	32	22	32	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	-	45	-	45	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 165	3 108	5 919	2 926	125	106	44	31	28	36	91	41
POSTAL CLERKS, EXCEPT MAIL CARRIERS	2 401	1 043	2 294	996	64	13	16	14	12	20	38	23
MAIL CARRIERS, POSTAL SERVICE	2 125	290	2 096	273	4	12	11	5	11	-	10	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	1 206	1 481	1 122	1 383	42	68	6	12	5	9	43	18
MESSENGERS	433	294	407	274	15	13	11	-	-	7	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	13 921	7 488	13 235	7 304	388	112	111	33	119	22	143	76
DISPATCHERS	716	249	716	239	-	10	-	-	-	-	-	-
PRODUCTION COORDINATORS	1 916	1 641	1 818	1 584	52	38	8	7	13	12	27	16
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	5 278	1 580	4 991	1 570	169	10	62	-	45	-	70	20
STOCK AND INVENTORY CLERKS	4 570	2 413	4 347	2 359	123	13	30	26	54	10	30	16
METER READERS	309	44	288	44	21	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS	367	218	353	214	8	-	6	-	-	-	-	4
SAMPLERS	5	24	5	24	-	-	-	-	-	-	-	-
EXPEDITERS	678	924	635	887	15	31	5	-	7	-	16	18
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	82	395	82	383	-	10	-	-	-	-	-	2
ADJUSTERS AND INVESTIGATORS	2 527	5 016	2 472	4 832	46	131	-	17	5	15	14	20
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 013	2 022	978	1 935	31	52	-	6	-	15	10	7
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	1 127	2 008	1 107	1 929	15	67	-	5	5	-	4	13
ELIGIBILITY CLERKS, SOCIAL WELFARE	68	311	68	305	-	6	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	319	675	319	663	-	6	-	6	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	6 210	37 124	5 876	35 730	184	823	46	147	81	313	81	273
GENERAL OFFICE CLERKS	3 313	19 793	3 121	19 149	109	380	39	72	29	155	27	118
BANK TELLERS	369	4 093	354	3 940	2	98	-	-	5	29	21	34
PROOFREADERS	85	562	80	533	5	19	-	-	-	10	-	-
DATA-ENTRY KEYERS	462	6 758	424	6 395	14	184	-	43	24	91	-	86
STATISTICAL CLERKS	349	942	336	917	8	5	-	-	5	20	-	-
TEACHERS' AIDES	57	843	57	824	-	19	-	-	-	-	-	8
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	1 575	4 133	1 504	3 972	46	118	7	32	18	8	33	27
SERVICE OCCUPATIONS	55 887	83 665	52 565	80 254	1 914	1 614	399	675	670	778	764	774
PRIVATE HOUSEHOLD OCCUPATIONS	146	3 088	146	3 016	-	26	-	29	-	-	6	37
OCCUPATION: LAUNDERERS AND IRONERS	2	9	2	9	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	13	50	13	50	-	-	-	-	-	-	-	17
HOUSEKEEPERS AND BUTLERS	3	359	3	343	-	6	-	6	-	-	-	4
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	43	1 365	43	1 336	-	9	-	7	-	-	6	13
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	85	1 305	85	1 278	-	11	-	16	-	-	-	3
LIVING ARRANGEMENT: LIVING IN	-	197	-	195	-	-	-	2	-	-	-	6
LIVING OUT	146	2 891	146	2 821	-	26	-	27	-	-	6	31

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	9 186	1 042	8 790	993	293	42	64	-	16	-	87	17
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	609	14	598	14	11	-	-	-	-	-	9	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	88	-	88	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	406	8	395	8	11	-	-	-	-	-	-	-
SUPERVISORS, GUARDS	115	6	115	6	-	-	-	-	-	-	9	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	1 021	6	984	6	37	-	-	-	-	-	7	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	96	6	96	6	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	925	-	888	-	37	-	-	-	-	-	7	-
POLICE AND DETECTIVES	4 042	310	3 912	295	84	15	20	-	9	-	52	-
POLICE AND DETECTIVES, PUBLIC SERVICE	3 042	146	2 934	136	67	10	20	-	9	-	25	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	532	96	532	96	-	-	-	-	-	-	22	-
CORRECTIONAL INSTITUTION OFFICERS	468	68	446	63	17	5	-	-	-	-	5	-
GUARDS	3 514	712	3 296	678	161	27	44	-	7	-	19	17
CROSSING GUARDS	15	19	15	19	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	3 377	543	3 159	509	161	27	44	-	7	-	19	17
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	122	150	122	150	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	46 555	79 535	43 629	76 245	1 621	1 546	335	646	654	778	671	720
FOOD PREPARATION AND SERVICE OCCUPATIONS	18 613	34 212	17 560	33 218	436	250	75	247	425	412	233	273
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	1 160	1 460	1 091	1 387	30	19	-	16	39	30	5	15
BARTENDERS	2 402	1 373	2 341	1 333	38	8	-	25	16	7	14	-
WAITERS AND WAITRESSES	1 628	17 240	1 497	16 822	73	65	-	143	32	176	36	84
COOKS, EXCEPT SHORT ORDER SHORT-ORDER COOKS	6 986	6 624	6 520	6 469	149	47	50	36	221	54	80	79
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	422	154	416	154	-	-	6	-	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION WAITERS' AND WAITRESSES' ASSISTANTS	311	1 220	311	1 176	-	11	-	7	-	13	5	25
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	225	968	212	945	13	23	-	-	-	-	7	9
HEALTH SERVICE OCCUPATIONS	2 157	1 069	2 089	1 039	40	12	-	5	24	7	33	17
DENTAL ASSISTANTS	32	1 848	32	1 828	-	10	-	8	-	2	-	-
HEALTH AIDES, EXCEPT NURSING NURSING AIDES, ORDERLIES, AND ATTENDANTS	576	2 973	519	2 850	21	47	8	35	16	7	12	57
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	2 232	13 328	1 996	12 493	159	488	15	124	26	145	52	162
MAIDS AND HOUSEMEN	707	228	662	216	39	12	-	-	-	-	31	-
JANITORS AND CLEANERS	958	4 315	855	3 927	33	226	27	87	20	47	37	29
ELEVATOR OPERATORS	19 415	4 137	18 264	3 887	716	126	188	63	136	48	247	30
PEST CONTROL OCCUPATIONS	68	26	68	26	-	-	-	-	-	-	13	-
PERSONAL SERVICE OCCUPATIONS	90	8	84	8	6	-	-	-	-	-	-	-
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	3 864	18 460	3 589	17 792	211	387	16	82	31	117	46	169
BARBERS	210	243	201	238	9	3	-	-	-	2	-	-
HAIRDRESSERS AND COSMETOLOGISTS	914	272	902	272	-	-	-	-	-	-	18	-
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	542	4 340	504	4 231	27	67	6	11	-	20	18	25
GUIDES	434	322	399	312	25	-	10	10	-	-	-	-
USHERS	82	226	82	226	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS	270	92	270	70	-	15	-	-	-	7	-	-
BAGGAGE PORTERS AND BELLHOPS	263	2 171	250	2 061	10	72	-	-	3	31	3	35
WELFARE SERVICE AIDES	184	13	148	13	36	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	55	419	41	406	14	-	-	13	-	-	-	12
PERSONAL SERVICE OCCUPATIONS, N.E.C.	580	8 807	526	8 497	26	161	-	48	28	42	-	83
FARMING, FORESTRY, AND FISHING OCCUPATIONS	330	1 555	266	1 466	64	69	-	-	-	15	7	14
FARM OPERATORS AND MANAGERS	11 225	2 718	11 140	2 678	29	29	17	7	14	4	61	1
FARMERS, EXCEPT HORTICULTURAL	5 794	793	5 783	791	2	-	-	-	8	2	6	1
AGRICULTURAL PRODUCTION, CROPS	5 307	707	5 296	705	2	-	1	-	8	2	6	1
HORTICULTURAL SPECIALTY FARMERS	2 385	217	2 381	215	2	-	-	-	2	2	6	1
MANAGERS, FARMS, EXCEPT HORTICULTURAL	53	13	53	13	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	412	66	412	66	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS	22	7	22	7	-	-	-	-	-	-	-	-
FARM WORKERS	2 650	1 179	2 622	1 172	11	5	-	-	6	2	24	-
AGRICULTURAL PRODUCTION, CROPS	113	64	113	59	-	5	-	-	-	-	-	-
MARINE LIFE CULTIVATION WORKERS	2 384	1 027	2 361	1 025	6	-	-	-	6	2	18	-
NURSERY WORKERS	969	478	957	478	6	-	-	-	-	-	8	-
RELATED AGRICULTURAL OCCUPATIONS	153	88	148	88	5	-	-	-	-	-	6	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	2 565	719	2 519	688	16	24	16	7	-	-	31	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	179	17	179	17	-	-	-	-	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	2 226	266	2 187	235	16	24	9	7	-	-	31	-
INSPECTORS, AGRICULTURAL PRODUCTS	149	415	142	415	-	-	7	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	139	4	139	4	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	9	-	9	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS	51	2	51	2	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	79	2	79	2	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	77	23	77	23	-	-	-	-	-	-	-	-
FISHERS	66	23	66	23	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	11	-	11	-	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	102 798	10 180	100 834	9 664	1 007	250	408	48	339	173	655	115
MECHANICS AND REPAIRERS	31 396	1 189	30 827	1 143	316	34	96	5	106	5	194	25
SUPERVISORS, MECHANICS AND REPAIRERS	1 229	42	1 215	42	14	-	-	-	-	-	7	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	30 167	1 147	29 612	1 101	302	34	96	5	106	5	187	25
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	14 846	100	14 599	93	144	-	39	-	46	5	51	2
AUTOMOBILE MECHANICS	8 248	66	8 097	66	86	-	26	-	33	-	19	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	1 267	2	1 265	2	-	-	-	-	2	-	-	-
AIRCRAFT MECHANICS	1 845	11	1 816	6	17	-	-	-	6	5	6	-
SMALL ENGINE REPAIRERS	280	-	278	-	2	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	1 714	5	1 687	5	11	-	5	-	5	-	6	-
HEAVY EQUIPMENT MECHANICS	1 273	-	1 245	-	28	-	-	-	-	-	20	-
FARM EQUIPMENT MECHANICS	219	16	211	14	-	-	8	-	-	-	-	2
INDUSTRIAL MACHINERY REPAIRERS	3 380	112	3 334	112	20	-	14	-	6	-	26	-
MACHINERY MAINTENANCE OCCUPATIONS	322	22	311	22	5	-	6	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	5 423	483	5 325	451	38	27	13	5	34	-	70	7
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	1 281	37	1 258	37	5	-	5	-	13	-	4	-
DATA PROCESSING EQUIPMENT REPAIRERS	860	57	832	57	19	-	-	-	8	-	10	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	727	25	727	25	-	-	-	-	-	-	2	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	385	28	385	28	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	1 832	313	1 793	281	14	27	6	5	7	-	21	7
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	338	23	330	23	-	-	2	-	6	-	33	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	901	-	884	-	-	-	10	-	-	-	7	-
MISCELLANEOUS MECHANICS AND REPAIRERS	5 295	430	5 159	423	95	7	14	-	20	-	33	16
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	355	55	351	55	-	-	-	-	4	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	114	17	114	17	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	411	16	400	16	11	-	-	-	-	-	6	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	158	35	158	35	-	-	-	-	-	-	-	6
ELEVATOR INSTALLERS AND REPAIRERS	353	5	342	5	11	-	-	-	-	-	-	-
MILLWRIGHTS	773	66	755	66	14	-	4	-	-	-	7	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	2 113	158	2 032	158	52	-	10	-	12	-	20	-
NOT SPECIFIED MECHANICS AND REPAIRERS	1 018	78	1 007	71	7	7	-	-	4	-	-	10
CONSTRUCTION TRADES	36 371	707	35 770	679	368	24	155	-	47	4	159	7
SUPERVISORS; CONSTRUCTION OCCUPATIONS	5 629	109	5 596	104	19	5	-	-	7	-	35	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	40	-	40	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	217	-	217	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	239	7	239	7	-	-	-	-	-	-	7	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	88	7	88	7	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	149	-	149	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	4 896	95	4 863	90	19	5	-	-	7	-	28	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	30 742	598	30 174	575	349	19	155	-	40	4	124	7
BRICKMASONS AND STONEMASONS	1 301	21	1 294	21	7	-	-	-	-	-	12	-
TILE SETTERS, HARD AND SOFT	351	5	351	5	-	-	-	-	-	-	-	-
CARPET INSTALLERS	1 008	13	997	13	6	-	5	-	-	-	-	-
CARPENTERS	9 935	133	9 814	114	55	19	54	-	7	-	52	-
DRYWALL INSTALLERS	1 109	32	1 081	32	11	-	15	-	-	-	2	7
ELECTRICIANS	4 553	61	4 466	61	81	-	6	-	-	-	14	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	736	-	732	-	-	-	-	-	-	-	4	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 327	200	3 222	200	66	-	24	-	15	-	7	-
PAPERHANGERS	218	42	218	42	-	-	-	-	-	-	-	-
PLASTERERS	167	-	159	-	8	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	3 547	24	3 477	24	55	-	13	-	-	-	8	-
CONCRETE AND TERRAZZO FINISHERS GLAZIERS	408	-	402	-	6	-	-	-	-	-	3	-
INSULATION WORKERS	339	10	339	10	-	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	435	-	408	-	16	-	5	-	6	-	6	-
ROOFERS	36	-	28	-	8	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	924	-	876	-	20	-	17	-	-	-	11	-
STRUCTURAL METAL WORKERS	541	8	541	8	-	-	-	-	-	-	-	-
DRILLERS, EARTH CONSTRUCTION TRADES, N.E.C.	627	12	610	8	5	-	12	-	4	-	-	-
DRILLERS, EARTH CONSTRUCTION TRADES, N.E.C.	134	2	134	2	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	1 046	35	1 025	35	5	-	4	-	12	-	5	-
EXTRACTIVE OCCUPATIONS	199	5	172	5	17	-	-	-	10	-	9	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	54	-	54	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	40	-	34	-	6	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	10	-	10	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	61	-	61	-	-	-	-	-	-	-	9	-
MINING OCCUPATIONS, N.E.C.	34	5	13	5	11	-	-	-	10	-	-	-

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ST. PAUL, MN-WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	34 832	8 279	34 065	7 837	306	192	157	43	176	164	293	83
SUPERVISORS, PRODUCTION												
OCCUPATIONS	13 907	3 086	13 627	2 976	128	49	40	13	71	37	115	26
NONDURABLE GOODS MANUFACTURING	2 707	618	2 654	607	37	6	-	-	9	-	21	12
DURABLE GOODS MANUFACTURING	6 894	1 170	6 727	1 134	72	9	19	6	49	21	74	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 258	109	1 246	103	6	6	4	-	2	-	2	-
WHOLESALE AND RETAIL TRADE	2 373	817	2 331	782	7	6	17	7	11	16	18	7
ALL OTHER INDUSTRIES	675	372	669	350	6	22	-	-	-	-	-	7
PRECISION METALWORKING OCCUPATIONS	10 253	589	10 077	528	65	42	67	5	37	14	56	10
TOOL AND DIE MAKERS	2 394	30	2 380	30	7	-	6	-	1	-	10	-
PRECISION ASSEMBLERS, METAL	81	34	77	24	-	10	-	-	4	-	-	-
MACHINISTS	5 693	259	5 546	225	58	22	55	5	27	7	41	5
BOILERMAKERS	73	-	73	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	162	14	156	14	-	-	6	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	149	31	149	31	-	-	-	-	-	-	-	-
LAY-OUT WORKERS	60	17	60	10	-	-	-	-	-	7	-	5
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	138	56	138	56	-	-	-	-	-	-	-	-
ENGRAVERS, METAL	106	94	106	84	-	10	-	-	-	-	-	-
SHEET METAL WORKERS	1 397	32	1 392	32	-	-	-	-	5	-	5	-
MISCELLANEOUS PRECISION METAL WORKERS	-	22	-	22	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	1 051	81	1 046	81	-	-	5	-	-	-	5	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	23	8	23	8	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	835	32	830	32	-	-	5	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	144	33	144	33	-	-	-	-	-	-	5	-
MISCELLANEOUS PRECISION WOODWORKERS	49	8	49	8	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	780	1 460	720	1 370	26	17	5	25	6	32	16	7
DRESSMAKERS	25	950	25	881	-	9	-	17	-	27	-	-
TAILORS	190	281	167	265	10	8	-	8	6	-	-	-
UPHOLSTERERS	351	118	319	118	16	-	5	-	-	-	11	-
SHOE REPAIRERS	145	8	140	8	-	-	-	-	-	-	5	-
APPAREL AND FABRIC PATTERNMAKERS MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	55	42	55	42	-	-	-	-	-	-	-	-
AND FABRIC WORKERS	14	61	14	56	-	-	-	-	-	5	-	7
PRECISION WORKERS, ASSORTED MATERIALS	2 714	2 097	2 617	1 973	23	61	11	-	37	53	49	28
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	175	49	169	41	-	8	-	-	-	-	16	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	68	25	68	25	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	358	230	352	224	-	-	6	-	-	6	-	6
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	559	229	537	229	8	-	-	-	14	-	13	-
BOOKBINDERS	383	365	380	365	3	-	-	-	-	-	6	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	275	981	253	876	7	53	-	-	15	47	-	11
MISCELLANEOUS PRECISION WORKERS, N.E.C.	896	218	858	213	5	-	5	-	8	-	14	11
PRECISION FOOD PRODUCTION OCCUPATIONS	2 894	706	2 817	660	22	18	27	-	11	28	36	-
BUTCHERS AND MEAT CUTTERS	1 891	207	1 846	176	-	11	17	-	11	20	36	-
BAKERS	809	443	783	428	16	7	10	-	-	8	-	-
FOOD BATCHMAKERS	194	56	188	56	6	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	702	160	667	155	11	5	2	-	14	-	8	-
INSPECTORS, TESTERS, AND GRADERS	694	148	659	143	11	5	2	-	14	-	8	-
ADJUSTERS AND CALIBRATORS	8	12	8	12	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	2 531	100	2 494	94	31	-	-	-	-	-	8	12
WATER AND SEWAGE TREATMENT PLANT OPERATORS	184	1	184	1	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS	201	32	201	26	-	-	-	-	-	-	2	12
STATIONARY ENGINEERS	1 878	37	1 849	37	23	-	-	-	-	-	6	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	268	30	260	30	8	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	120 120	45 176	115 127	42 558	2 651	1 127	992	567	749	726	1 414	590
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	52 004	34 598	49 439	32 413	1 277	904	367	469	588	654	813	473
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	33 424	15 786	31 859	14 939	760	338	236	247	355	203	574	182
LATHE AND TURNING MACHINE SET-UP OPERATORS	5 631	1 387	5 364	1 318	115	36	54	33	82	-	65	6
LATHE AND TURNING MACHINE OPERATORS	309	78	303	71	-	7	-	-	6	-	7	-
MILLING AND PLANING MACHINE OPERATORS	937	96	912	96	9	-	8	-	8	-	7	6
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	162	24	162	24	-	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS	1 646	538	1 581	511	22	7	19	20	11	-	21	-
DRILLING AND BORING MACHINE OPERATORS	60	37	60	29	-	-	-	8	-	-	4	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	536	239	501	233	25	6	2	-	8	-	5	-
FORGING MACHINE OPERATORS	1 778	359	1 651	338	50	16	25	5	49	-	21	-
NUMERICAL CONTROL MACHINE OPERATORS	33	5	31	5	2	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	36	6	36	6	-	-	-	-	-	-	-	-
OPERATORS	134	5	127	5	7	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	152	39	152	39	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	2 668	864	2 515	850	91	12	11	2	20	-	62	2
MOLDING AND CASTING MACHINE OPERATORS	1 655	810	1 569	798	45	12	5	-	16	-	50	-
METAL PLATING MACHINE OPERATORS	776	41	715	39	40	-	6	2	4	-	12	2
HEAT TREATING EQUIPMENT OPERATORS	134	-	128	-	6	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	103	13	103	13	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	711	150	703	150	5	-	1	-	-	-	2	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	16	4	16	4	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	391	56	385	56	5	-	1	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	50	41	48	41	-	-	-	-	-	-	2	-
NAILING AND TACKING MACHINE OPERATORS	7	25	7	25	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	247	24	247	24	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	5 797	1 923	5 679	1 881	77	18	23	18	-	6	68	-
PRINTING MACHINE OPERATORS	4 184	771	4 087	765	70	-	21	-	-	6	45	-
PHOTOENGRAVERS AND LITHOGRAPHERS	305	53	300	53	-	-	-	-	-	-	16	-
TYPESETTERS AND COMPOSITORS	928	650	921	636	7	9	-	5	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	380	449	371	427	-	9	2	13	-	-	7	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	949	3 416	848	3 080	62	116	8	94	26	108	22	65
WINDING AND TWISTING MACHINE OPERATORS	39	8	33	8	6	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	34	125	34	125	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS	11	39	11	33	-	-	-	-	-	6	-	-
TEXTILE SEWING MACHINE OPERATORS	94	1 476	77	1 318	17	40	-	39	-	73	6	30
SHOE MACHINE OPERATORS	26	46	26	46	-	-	-	-	-	-	6	-
PRESSING MACHINE OPERATORS	69	345	38	303	26	26	-	10	5	6	-	10
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	517	1 321	490	1 199	13	50	-	43	9	23	10	19
MISCELLANEOUS TEXTILE MACHINE OPERATORS	159	56	139	48	-	-	8	2	12	-	-	6
MACHINE OPERATORS, ASSORTED MATERIALS	17 516	8 007	16 598	7 621	410	156	139	100	227	89	355	109
CEMENTING AND GLUING MACHINE OPERATORS	229	99	198	95	20	4	-	-	5	-	6	-
PACKAGING AND FILLING MACHINE OPERATORS	712	467	669	446	36	-	7	8	-	6	-	7
EXTRUDING AND FORMING MACHINE OPERATORS	240	30	227	30	-	-	-	-	5	-	18	-
MIXING AND BLENDING MACHINE OPERATORS	503	56	503	56	-	-	-	-	-	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	292	13	286	13	6	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	77	15	77	15	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	1 305	166	1 222	166	30	-	6	-	15	-	46	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	145	2	141	2	4	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	68	9	68	9	-	-	-	-	-	-	6	-
FOLDING MACHINE OPERATORS	107	109	100	106	-	-	-	-	7	3	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	941	33	917	33	19	-	-	-	5	-	24	-
CRUSHING AND GRINDING MACHINE OPERATORS	412	65	401	59	-	-	-	-	4	6	13	-
SLICING AND CUTTING MACHINE OPERATORS	1 338	472	1 307	444	13	-	7	12	-	16	30	-
MOTION PICTURE PROJECTIONISTS	95	6	88	6	7	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	515	785	504	781	-	4	5	-	-	-	15	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	10 537	5 680	9 890	5 360	275	148	114	80	186	58	197	102
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 376	1 465	2 240	1 396	76	26	16	18	31	19	34	22
MACHINE OPERATORS, NOT SPECIFIED	8 161	4 215	7 650	3 964	199	122	98	62	155	39	163	80
INDUSTRY: MANUFACTURING	8 866	4 829	8 319	4 557	216	133	106	60	161	56	179	84
NONDURABLE GOODS	2 978	2 036	2 846	1 911	48	40	12	33	51	37	45	52
FOOD AND KINDRED PRODUCTS	687	437	665	402	15	6	-	20	-	9	18	12
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	39	25	18	25	-	-	-	-	21	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	40	107	40	94	-	5	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	967	452	925	442	14	-	-	2	14	8	21	4
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	520	282	520	276	-	-	-	-	-	-	6	16
CHEMICALS AND ALLIED PRODUCTS	287	243	282	214	-	7	-	7	5	8	6	7
PETROLEUM AND COAL PRODUCTS	59	-	53	-	6	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	377	475	341	443	13	22	12	4	11	6	-	13
LEATHER AND LEATHER PRODUCTS	2	15	2	15	-	-	-	-	-	-	-	-
DURABLE GOODS	5 542	2 469	5 147	2 357	168	72	83	21	101	19	134	18
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	328	110	321	110	7	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	108	39	108	39	-	-	-	-	-	-	12	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	141	29	141	29	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	427	62	381	47	20	9	-	6	22	-	4	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	144	12	135	3	9	9	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	1 385	501	1 331	486	20	-	14	15	1	-	27	-
MACHINERY, EXCEPT ELECTRICAL . . .	1 834	637	1 686	597	57	40	22	-	62	-	30	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	680	581	628	564	23	6	17	-	7	11	24	-
TRANSPORTATION EQUIPMENT	190	8	146	8	9	-	24	-	9	-	16	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	137	5	98	5	9	-	24	-	4	-	16	-
OTHER TRANSPORTATION EQUIPMENT	53	3	48	3	-	-	-	-	5	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	311	257	286	235	19	17	-	-	-	5	11	12
MISCELLANEOUS MANUFACTURING INDUSTRIES	138	245	119	242	13	-	6	-	-	3	10	6
NOT SPECIFIED MANUFACTURING INDUSTRIES	346	324	326	289	-	21	11	6	9	-	-	14
NONMANUFACTURING INDUSTRIES	1 671	851	1 571	803	59	15	8	20	25	2	18	18
CONSTRUCTION	169	2	160	2	9	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	315	57	310	52	-	-	5	-	-	-	2	5
WHOLESALE TRADE	527	225	483	205	27	-	-	20	17	-	8	-
RETAIL TRADE	153	145	134	145	11	-	-	-	-	-	8	-
BUSINESS AND REPAIR SERVICES	224	203	213	188	-	15	3	-	8	-	-	-
PUBLIC ADMINISTRATION	80	9	80	7	-	-	-	-	-	2	-	-
ALL OTHER INDUSTRIES	203	210	191	204	12	-	-	-	-	-	-	13
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	15 192	14 852	14 290	13 688	459	491	131	166	214	418	194	234
WELDERS AND CUTTERS	5 608	443	5 367	443	120	-	53	-	29	-	76	-
SOLDERERS AND BRAZERS	78	598	71	538	-	34	-	-	7	26	-	24
ASSEMBLERS	8 934	13 517	8 298	12 422	321	448	78	166	178	392	118	198
HAND CUTTING AND TRIMMING OCCUPATIONS	146	26	139	26	7	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	37	38	37	38	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	275	117	275	117	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	5	11	5	2	-	9	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	17	15	12	15	5	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	92	87	86	87	6	-	-	-	-	-	-	12
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 388	3 960	3 290	3 786	58	75	-	56	19	33	45	57
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	2 629	3 226	2 560	3 084	37	48	-	56	11	28	45	45
PRODUCTION TESTERS	491	347	469	319	14	23	-	-	8	5	-	-
PRODUCTION SAMPLERS AND WEIGHERS	49	38	49	38	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	219	349	212	345	7	4	-	-	-	-	-	12
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	35 016	2 833	33 982	2 780	603	47	294	2	57	4	258	15
MOTOR VEHICLE OPERATORS	26 363	2 374	25 635	2 349	414	19	233	2	40	4	174	15
SUPERVISORS, MOTOR VEHICLE OPERATORS	293	7	293	7	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY	14 631	246	14 360	246	130	-	118	-	5	-	103	-
TRUCK DRIVERS, LIGHT	4 576	248	4 526	242	15	6	13	-	10	-	26	-
DRIVER-SALES WORKERS	1 471	162	1 469	162	-	-	2	-	-	-	-	-
BUS DRIVERS	3 548	1 542	3 327	1 523	176	13	35	2	10	4	16	15
TAXICAB DRIVERS AND CHAUFFEURS	1 264	131	1 131	131	59	-	53	-	10	-	23	-
PARKING LOT ATTENDANTS	565	38	514	38	34	-	12	-	5	-	6	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	15	-	15	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS	1 824	21	1 783	21	22	-	19	-	-	-	11	-
RAILROAD CONDUCTORS AND YARDMASTERS	236	-	236	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS	488	7	488	7	-	-	-	-	-	-	11	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	1 045	14	1 004	14	22	-	19	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	55	-	55	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS	220	23	215	23	-	-	-	-	5	-	11	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	81	-	76	-	-	-	-	-	5	-	-	-
SAILORS AND DECKHANDS	63	-	63	-	-	-	-	-	-	-	11	-
MARINE ENGINEERS	52	6	52	6	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	24	17	24	17	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	6 609	415	6 349	387	167	28	42	-	12	-	62	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	319	8	319	8	-	-	-	-	-	-	-	-
OPERATING ENGINEERS	1 137	19	1 113	19	6	-	5	-	-	-	7	-
LONGSHORE EQUIPMENT OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	22	21	22	21	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS	685	25	654	25	24	-	7	-	-	-	3	-
EXCAVATING AND LOADING MACHINE OPERATORS	189	-	174	-	-	-	-	-	-	-	15	-
GRADER, DOZER, AND SCRAPER OPERATORS	118	5	118	5	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	3 242	172	3 127	144	78	28	23	-	5	-	30	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	897	165	822	165	59	-	7	-	7	-	7	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	33 100	7 745	31 706	7 365	771	176	331	96	104	68	343	102
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	73	19	73	19	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	35	-	35	-	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	416	31	379	25	10	6	14	-	8	-	5	-
HELPERS, CONSTRUCTION TRADES.	345	18	308	18	10	-	14	-	8	-	5	-
HELPERS, SURVEYOR	50	7	50	7	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	21	6	21	-	-	6	-	-	-	-	-	-
CONSTRUCTION LABORERS.	4 793	114	4 591	107	104	7	73	-	4	-	46	-
PRODUCTION HELPERS	664	240	603	226	33	7	7	-	11	-	12	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	11 713	1 540	11 389	1 490	160	15	85	15	19	13	93	7
GARBAGE COLLECTORS.	331	17	322	17	7	-	-	-	-	-	2	-
STEVEDORES.	7	-	7	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	6 976	1 092	6 844	1 068	74	3	29	15	6	6	32	-
MACHINE FEEDERS AND OFFBEARERS.	362	217	331	198	14	12	8	-	3	7	6	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	4 037	214	3 885	207	65	-	48	-	10	-	53	7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS.	2 781	210	2 743	210	10	-	-	-	7	-	23	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	1 143	136	1 067	136	50	-	18	-	8	-	7	-
HAND PACKERS AND PACKAGERS	1 525	3 119	1 384	2 993	108	53	14	25	13	36	19	32
LABORERS, EXCEPT CONSTRUCTION.	9 957	2 336	9 442	2 159	296	88	120	49	34	19	138	63
MANUFACTURING	3 373	1 110	3 197	993	109	55	24	43	6	11	88	45
NONDURABLE GOODS	1 419	452	1 325	408	54	26	11	12	6	6	44	-
FOOD AND KINDRED PRODUCTS	570	89	544	72	4	17	5	-	-	-	30	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	39	84	39	75	-	9	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	230	53	212	53	12	-	6	-	-	-	8	-
CHEMICALS AND ALLIED PRODUCTS	163	50	143	50	8	-	-	-	6	-	6	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	144	59	131	53	13	-	-	-	-	6	-	-
OTHER NONDURABLE GOODS.	273	117	256	105	17	-	-	12	-	-	-	-
DURABLE GOODS.	1 794	600	1 719	527	55	29	13	31	-	5	36	45
FURNITURE, LUMBER, AND WOOD PRODUCTS	165	35	165	35	-	-	-	-	-	-	5	2
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	173	26	160	26	8	-	5	-	-	-	-	-
PRIMARY METAL INDUSTRIES.	276	25	270	23	6	-	-	-	-	2	14	-
FABRICATED METAL INDUSTRIES	379	94	346	79	26	15	-	-	-	-	11	10
MACHINERY, EXCEPT ELECTRICAL.	421	182	412	171	9	-	-	8	-	3	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	219	91	205	58	6	8	8	17	-	-	6	33
TRANSPORTATION EQUIPMENT.	57	18	57	6	-	6	-	6	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	31	-	31	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	104	129	104	129	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	160	58	153	58	-	-	-	-	-	-	8	-
NONMANUFACTURING INDUSTRIES	6 584	1 226	6 245	1 166	187	33	96	6	28	8	50	18
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	1 557	105	1 438	91	61	14	32	-	9	-	29	-
WHOLESALE TRADE.	2 626	340	2 565	340	24	-	19	-	7	-	11	-
RETAIL TRADE	1 366	410	1 325	404	30	-	5	6	6	-	-	-
BUSINESS AND REPAIR SERVICES	406	87	364	81	25	-	17	-	6	-	3	6
PUBLIC ADMINISTRATION.	218	37	179	29	18	-	15	-	6	8	7	-
ALL OTHER INDUSTRIES	411	247	374	221	29	19	8	-	-	-	-	12

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL	1 205 322	915 891	151 982	23 650	44 469	83 863	130 975	6 474	50 199	122 228	534 713	471 967
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	254 354	165 123	65 118	5 752	23 019	36 347	23 780	333	6 257	12 707	111 062	120 964
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	136 639	104 277	20 537	3 425	7 265	9 847	11 551	274	2 141	5 078	56 092	71 484
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 380	9	4 371	550	1 364	2 457	-	-	214	238	2 423	1 460
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 120	1 024	4 090	45	1 267	2 778	6	-	89	206	1 918	2 870
MANAGERS, MEDICINE AND HEALTH	1 174	819	325	60	118	147	30	-	20	62	520	551
OTHER SPECIFIED MANAGERS	21 188	19 044	1 211	626	269	316	917	16	247	619	8 790	11 271
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	67 286	62 575	4 711	542	1 682	2 487	-	-	808	2 076	25 400	38 075
MANUFACTURING	23 347	23 313	34	7	25	2	-	-	93	377	9 300	13 345
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5 265	4 666	599	98	36	465	-	-	-	118	2 283	2 739
WHOLESALE AND RETAIL TRADE	17 878	17 858	20	-	15	5	-	-	153	753	4 749	11 902
ALL OTHER INDUSTRIES	20 796	16 738	4 058	437	1 606	2 015	-	-	513	828	9 068	10 089
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	8 824	-	-	-	-	-	8 599	225	268	646	1 999	5 666
CONSTRUCTION	907	-	-	-	-	-	907	-	46	125	345	324
MANUFACTURING	1 091	-	-	-	-	-	1 067	24	16	90	243	718
WHOLESALE AND RETAIL TRADE	4 350	-	-	-	-	-	4 229	121	94	210	691	3 281
ALL OTHER INDUSTRIES	2 476	-	-	-	-	-	2 396	80	112	221	720	1 343
MANAGEMENT RELATED OCCUPATIONS	28 667	20 806	5 829	1 602	2 565	1 662	1 999	33	495	1 231	15 042	11 591
ACCOUNTANTS AND AUDITORS	10 958	8 318	1 630	379	881	370	1 006	4	180	436	5 569	4 675
BUYERS AND PURCHASING AGENTS	5 081	4 476	288	91	119	78	304	13	62	204	2 644	2 126
PROFESSIONAL SPECIALTY OCCUPATIONS	117 715	60 846	44 581	2 327	15 754	26 500	12 229	59	4 116	7 629	54 970	49 480
ENGINEERS, ARCHITECTS, AND SURVEYORS	23 023	20 108	2 207	349	1 056	802	708	-	213	507	14 419	7 692
ARCHITECTS	1 383	874	133	36	46	51	376	-	35	88	641	591
ENGINEERS	21 037	18 824	1 962	284	1 000	678	251	-	159	405	13 422	6 889
ELECTRICAL AND ELECTRONIC ENGINEERS	3 733	3 590	119	2	57	60	24	-	31	88	2 443	1 149
MECHANICAL ENGINEERS	4 501	4 334	111	24	36	51	56	-	45	42	2 866	1 497
OTHER ENGINEERS	12 803	10 900	1 732	258	907	567	171	-	83	275	8 113	4 243
SURVEYORS AND MAPPING SCIENTISTS	603	410	112	29	10	73	81	-	19	14	356	212
MATHEMATICAL AND COMPUTER SCIENTISTS	3 433	2 910	501	56	344	101	22	-	52	162	1 981	1 221
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 326	1 962	350	34	246	70	14	-	24	95	1 240	952
NATURAL SCIENTISTS	3 525	1 761	1 726	458	988	280	38	-	63	239	2 102	1 071
HEALTH DIAGNOSING OCCUPATIONS	11 445	5 957	1 328	346	653	329	4 153	7	287	949	2 875	7 062
PHYSICIANS	6 634	4 195	1 179	252	607	320	1 260	-	136	339	988	5 010
DENTISTS	2 820	994	78	69	9	-	1 748	-	82	435	1 310	919
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 991	768	71	25	37	9	1 145	7	69	175	577	1 133
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 427	3 341	826	208	289	329	260	-	96	261	1 824	2 179
REGISTERED NURSES	996	706	284	72	97	115	6	-	11	79	543	333
PHARMACISTS	2 288	1 898	157	47	53	57	233	-	78	100	675	1 420
THERAPISTS	803	519	280	69	126	85	4	-	7	48	480	246
TEACHERS, LIBRARIANS, AND COUNSELORS	39 463	7 020	32 040	357	9 877	21 806	379	24	1 783	2 828	19 205	15 173
TEACHERS, POSTSECONDARY	9 731	1 890	7 841	78	6 876	887	-	-	704	1 503	3 276	4 149
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	14 412	2 199	12 213	50	624	11 539	-	-	231	398	8 333	5 307
TEACHERS, SECONDARY	9 791	1 419	8 372	37	843	7 492	-	-	233	304	4 977	4 134
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 407	1 276	1 026	96	318	612	105	-	55	100	1 428	780
SOCIAL AND RECREATION WORKERS	3 537	1 008	2 478	193	756	1 529	51	-	71	208	2 224	976
RELIGIOUS WORKERS	6 290	5 054	37	8	18	11	1 199	-	115	300	998	4 767
LAWYERS AND JUDGES	7 398	3 209	1 242	158	716	368	2 945	2	216	511	2 421	4 175
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	12 767	9 202	1 170	98	739	333	2 369	26	1 165	1 564	5 493	4 384
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	194 755	154 127	24 676	11 383	8 703	4 590	15 541	411	9 384	19 586	86 040	76 830
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	31 129	23 783	6 784	1 232	4 069	1 483	544	18	1 157	2 695	17 624	9 269
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 695	1 969	706	139	330	237	20	-	93	246	1 490	806
LICENSED PRACTICAL NURSES	214	163	39	5	15	19	12	-	15	60	77	53
ENGINEERING AND SCIENCE TECHNICIANS	17 793	15 142	2 323	422	1 297	604	319	9	618	1 119	10 410	5 440
ELECTRICAL AND ELECTRONIC TECHNICIANS	3 382	2 913	421	140	226	55	48	-	65	184	2 085	1 019
DRAFTING AND SURVEYING TECHNICIANS	6 900	6 212	544	70	224	250	139	5	164	428	4 287	1 971
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	10 641	6 672	3 755	671	2 442	642	205	9	446	1 330	5 724	3 023
AIRPLANE PILOTS AND NAVIGATORS	783	692	79	24	53	2	12	-	17	171	261	317
COMPUTER PROGRAMMERS	3 908	3 191	677	58	519	100	40	-	145	255	2 500	964
SALES OCCUPATIONS	94 467	79 040	758	123	396	239	14 384	285	4 713	9 843	31 878	46 749
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	20 443	15 078	106	17	65	24	5 190	69	299	843	4 852	14 245
SELF-EMPLOYED	5 259	-	-	-	-	-	5 190	69	138	228	865	3 964
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	21 433	16 188	263	77	104	82	4 914	68	547	1 584	9 003	9 946
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	22 331	20 683	5	-	5	-	1 613	30	274	972	9 660	11 161
SALES WORKERS, RETAIL AND PERSONAL SERVICES	30 071	26 962	382	27	222	133	2 611	116	3 579	6 430	8 290	11 315
CASHIERS	4 029	3 683	216	9	171	36	113	17	608	1 713	963	686
SALES RELATED OCCUPATIONS	189	129	2	2	-	-	56	2	14	14	73	82

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

WISCONSIN	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	69 159	51 304	17 134	10 028	4 238	2 868	613	108	3 514	7 048	36 538	20 812
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	9 143	7 112	1 961	800	703	458	65	5	127	350	4 882	3 672
COMPUTER EQUIPMENT OPERATORS.	2 693	2 273	406	46	274	86	14	-	123	251	1 639	640
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	1 099	718	347	58	239	50	26	8	128	190	493	251
SECRETARIES.	711	561	139	15	92	32	9	2	78	136	281	192
RECEPTIONISTS.	329	121	208	32	128	48	-	-	89	84	102	26
FILE CLERKS.	1 014	843	171	42	99	30	-	-	99	146	516	245
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	5 603	4 710	629	95	259	275	239	25	325	787	2 752	1 696
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	3 765	3 096	425	51	172	202	219	25	245	625	1 757	1 101
TELEPHONE OPERATORS.	287	245	40	18	8	14	2	-	19	8	201	38
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	9 576	1 507	8 037	7 703	274	60	28	4	407	970	4 828	3 154
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	16 426	15 569	827	151	368	308	12	18	641	1 634	8 923	4 941
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	1 205	1 143	27	7	13	7	35	-	19	52	812	305
BANK TELLERS.	632	581	41	13	-	28	10	-	48	133	317	121
DATA-ENTRY KEYERS.	570	487	75	9	66	-	8	-	31	75	314	150
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	20 582	15 995	4 365	1 054	1 807	1 504	174	48	1 458	2 368	10 759	5 573
SERVICE OCCUPATIONS.	106 846	68 789	32 061	2 214	7 753	22 094	5 536	460	13 421	26 650	38 874	25 356
PRIVATE HOUSEHOLD OCCUPATIONS.	281	276	-	-	-	-	5	-	79	84	64	43
PROTECTIVE SERVICE OCCUPATIONS.	22 036	5 775	16 212	569	2 532	13 111	49	-	812	2 092	9 757	8 933
FIREFIGHTING OCCUPATIONS.	3 233	45	3 186	146	56	2 984	2	-	25	16	360	2 773
POLICE AND DETECTIVES, PUBLIC SERVICE.	7 318	-	7 318	119	629	6 570	-	-	26	198	4 304	2 694
GUARDS.	6 981	5 345	1 589	144	684	761	47	-	688	1 774	2 745	1 564
OTHER PROTECTIVE SERVICE OCCUPATIONS.	4 504	385	4 119	160	1 163	2 796	-	-	73	104	2 348	1 902
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	84 529	62 738	15 849	1 645	5 221	8 983	5 482	460	12 530	24 474	29 053	16 380
FOOD PREPARATION AND SERVICE OCCUPATIONS.	34 664	30 275	1 235	151	705	379	2 852	302	6 779	14 177	6 557	6 326
WAITERS AND FOOD COUNTER WORKERS.	2 022	1 897	58	10	36	12	43	24	496	1 013	321	131
COOKS.	11 241	10 506	353	40	194	119	356	26	1 723	5 187	2 456	1 603
HEALTH SERVICE OCCUPATIONS.	4 036	2 192	1 827	347	747	733	7	10	184	894	2 191	653
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	3 048	1 454	1 577	274	695	608	7	10	132	523	1 826	458
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	39 605	26 942	11 642	1 053	3 260	7 329	898	123	4 681	7 928	18 639	7 321
PERSONAL SERVICE OCCUPATIONS.	6 224	3 329	1 145	94	509	542	1 725	25	886	1 475	1 666	2 080
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	2 371	791	35	5	11	19	1 527	18	107	259	618	1 364
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	90 693	25 900	2 708	419	669	1 620	57 530	4 555	4 464	10 109	12 478	62 332
FARM OPERATORS AND MANAGERS.	59 416	4 013	64	23	13	28	55 339	-	1 871	3 043	4 709	49 141
FARM OCCUPATIONS, EXCEPT MANAGERIAL.	22 641	17 443	341	43	215	83	395	4 462	1 840	5 604	3 674	11 246
RELATED AGRICULTURAL OCCUPATIONS.	4 666	2 559	1 741	184	332	1 225	333	33	578	790	2 272	845
FORESTRY AND FISHING OCCUPATIONS.	3 970	1 885	562	169	109	284	1 463	60	175	672	1 823	1 100
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	235 387	202 380	11 451	1 938	2 422	7 091	21 205	351	5 168	17 334	120 541	86 227
MECHANICS AND REPAIRERS.	75 116	65 184	3 941	936	816	2 189	5 858	133	1 459	4 732	36 227	30 941
AUTOMOBILE MECHANICS, INCLUDING BODY.	23 596	19 261	1 040	248	174	618	3 215	80	478	1 826	10 036	10 693
AIRCRAFT MECHANICS.	583	432	124	114	10	-	23	4	10	11	365	187
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	2 000	1 648	38	11	16	11	314	-	54	174	1 105	635
OTHER MECHANICS AND REPAIRERS.	48 937	43 843	2 739	563	616	1 560	2 306	49	917	2 721	24 721	19 426
CONSTRUCTION TRADES.	74 480	56 716	4 511	675	953	2 883	13 095	158	2 588	8 960	41 724	18 766
CARPENTERS.	20 207	13 756	868	286	220	362	5 473	110	934	3 160	11 007	4 312
ELECTRICIANS.	10 918	9 526	524	59	170	295	866	2	164	676	6 357	3 394
PAINTERS, CONSTRUCTION AND MAINTENANCE.	5 589	3 731	455	112	110	233	1 387	16	340	996	3 122	908
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	8 571	7 421	327	37	115	175	818	5	232	620	5 277	2 225
OTHER CONSTRUCTION TRADES.	29 195	22 282	2 337	181	338	1 818	4 551	25	918	3 508	15 961	7 927
EXTRACTIVE OCCUPATIONS.	579	472	24	-	7	17	73	10	19	54	310	180
PRECISION PRODUCTION OCCUPATIONS.	85 212	80 008	2 975	327	646	2 002	2 179	50	1 102	3 588	42 280	36 340
SUPERVISORS, PRODUCTION OCCUPATIONS.	35 656	34 307	1 073	185	227	661	261	15	246	749	16 016	17 979
MANUFACTURING.	28 647	28 514	49	6	5	38	71	13	180	490	12 721	14 695
PRECISION METALWORKING OCCUPATIONS.	26 420	25 739	331	77	91	163	340	10	221	1 188	14 584	9 711
TOOL AND DIE MAKERS.	6 430	6 357	9	-	-	9	64	-	22	196	2 859	3 217
MACHINISTS.	13 966	13 614	259	72	76	111	88	5	101	621	7 942	4 847
SHEET METAL WORKERS.	2 687	2 585	27	-	8	19	70	5	41	183	1 873	527
OTHER PRECISION METAL WORKERS.	3 337	3 183	36	5	7	24	118	-	57	188	1 910	1 120
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	1 490	929	43	-	7	36	508	10	105	149	718	471
PLANT AND SYSTEM OPERATORS.	4 010	2 667	1 337	37	234	1 066	6	-	58	75	2 304	1 521
OTHER PRECISION PRODUCTION OCCUPATIONS.	17 636	16 366	191	28	87	76	1 064	15	472	1 427	8 658	6 658

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	323 287	299 572	15 968	1 944	1 903	12 121	7 383	364	11 505	35 842	165 718	100 258
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	167 204	161 663	3 267	620	837	1 810	2 161	113	2 826	12 289	98 601	48 355
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	109 417	105 811	2 105	288	582	1 235	1 417	84	1 822	7 748	62 319	34 220
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	26 933	26 579	221	41	32	148	128	5	373	1 822	15 442	8 434
PRINTING MACHINE OPERATORS	8 460	7 984	238	16	119	103	227	11	196	607	5 277	2 207
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 686	2 315	171	25	46	100	196	4	155	303	1 474	697
TEXTILE MACHINE OPERATORS	871	835	19	2	12	5	17	-	12	42	473	329
TEXTILE SEWING MACHINE OPERATORS	260	236	12	-	4	8	12	-	7	34	158	59
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 054	750	135	20	30	85	167	2	128	185	482	228
OTHER SPECIFIED MACHINE OPERATORS	33 886	32 417	812	98	247	467	622	35	661	2 739	18 854	10 702
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	37 452	36 516	663	108	138	417	244	29	437	2 277	21 272	12 180
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	18 498	18 186	175	28	36	111	125	12	169	946	10 123	6 552
MACHINE OPERATORS, NOT SPECIFIED	18 954	18 330	488	80	102	306	119	17	268	1 331	11 149	5 628
INDUSTRY: MANUFACTURING	34 499	34 140	211	33	31	147	121	27	313	1 990	19 694	11 314
NONDURABLE GOODS	15 453	15 334	50	-	-	50	48	21	145	644	7 963	6 222
FOOD AND KINDRED PRODUCTS	3 097	3 045	25	-	-	25	17	10	32	144	1 634	1 170
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	239	239	-	-	-	-	-	-	-	15	119	94
PAPER AND ALLIED PRODUCTS	8 647	8 601	25	-	-	25	19	2	51	262	3 891	4 171
OTHER NONDURABLE GOODS	3 470	3 449	-	-	-	-	12	9	62	223	2 319	787
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	19 046	18 806	161	33	31	97	73	6	168	1 346	11 731	5 092
METAL INDUSTRIES	4 962	4 860	86	10	15	61	16	-	46	325	3 117	1 291
MACHINERY, INCLUDING ELECTRICAL	8 824	8 760	38	18	3	17	22	4	47	468	5 336	2 604
TRANSPORTATION EQUIPMENT	1 547	1 538	7	5	-	2	-	2	9	197	1 017	258
OTHER DURABLE GOODS	3 713	3 648	30	-	13	17	35	-	66	356	2 261	939
NONMANUFACTURING INDUSTRIES	2 953	2 376	452	75	107	270	123	2	124	287	1 578	866
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	742	596	140	13	6	121	6	-	4	36	470	203
WHOLESALE AND RETAIL TRADE	978	901	13	5	6	2	64	-	36	90	454	356
ALL OTHER INDUSTRIES	1 233	879	299	57	95	147	53	-	84	161	654	307
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	45 961	44 418	795	208	158	429	719	29	831	3 821	29 131	10 695
WELDERS AND CUTTERS	19 905	19 149	383	95	76	212	356	17	246	1 220	12 700	5 083
ASSEMBLERS	24 195	23 669	346	104	70	172	168	12	497	2 385	15 401	5 144
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 861	1 600	66	9	12	45	195	-	88	216	1 030	468
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	11 826	11 434	367	124	97	146	25	-	173	720	7 151	3 440
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	86 640	75 030	7 106	628	414	6 064	4 422	82	2 716	7 946	35 602	37 676
MOTOR VEHICLE OPERATORS	59 515	50 701	4 783	372	315	4 096	3 961	70	2 262	6 161	20 375	28 874
TRUCK DRIVERS AND DRIVER-SALES WORKERS	52 675	46 095	2 907	277	172	2 458	3 610	63	1 573	4 248	18 325	26 875
BUS DRIVERS	4 390	2 750	1 520	44	80	1 396	113	7	564	1 431	1 183	1 101
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 254	4 025	217	137	2	78	10	2	69	343	2 051	1 655
MATERIAL MOVING EQUIPMENT OPERATORS	22 871	20 304	2 106	119	97	1 890	451	10	385	1 442	13 176	7 147
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 977	1 000	779	15	29	735	195	3	72	166	1 122	544
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	69 443	62 879	5 595	696	652	4 247	800	169	5 963	15 607	31 515	14 227
CONSTRUCTION LABORERS	8 596	6 530	2 007	75	118	1 814	-	59	561	1 118	4 873	1 675
FREIGHT, STOCK, AND MATERIAL HANDLERS	22 181	20 727	1 272	213	85	974	147	35	2 632	7 595	7 679	3 685
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	5 357	5 014	67	2	-	65	264	12	745	2 172	1 229	1 113
HAND PACKERS AND PACKAGERS	5 047	4 912	125	23	55	47	10	-	209	564	2 702	1 371
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	5 335	5 047	228	29	90	109	52	8	526	1 278	2 283	1 132
LABORERS, EXCEPT CONSTRUCTION	22 927	20 649	1 896	354	304	1 238	327	55	1 290	2 880	12 749	5 251
MANUFACTURING	13 495	13 315	132	20	16	96	40	8	458	1 275	8 065	3 236
NONDURABLE GOODS	5 378	5 331	42	8	4	30	5	-	181	448	3 074	1 502
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	8 117	7 984	90	12	12	66	35	8	277	827	4 991	1 734
METAL INDUSTRIES	2 649	2 608	26	-	-	26	9	6	75	224	1 653	582
NONMANUFACTURING INDUSTRIES	9 432	7 334	1 764	334	288	1 142	287	47	832	1 605	4 684	2 015
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 147	1 574	568	39	31	498	5	-	97	166	1 417	394
WHOLESALE AND RETAIL TRADE	4 473	4 352	14	2	5	7	83	24	346	721	2 023	1 261
ALL OTHER INDUSTRIES	2 812	1 408	1 182	293	252	637	199	23	389	718	1 244	360

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

WISCONSIN	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	909 151	694 945	161 803	17 226	43 489	101 088	38 965	13 438	90 936	251 022	424 056	118 178		
FEMALES 16 YEARS AND OVER	269 896	209 588	56 079	6 925	21 988	40 166	15 274	5 955	32 563	93 869	146 533	47 059		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	50 547	36 646	9 554	1 576	3 788	4 190	3 705	642	2 078	7 028	27 528	12 891		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 024	2	2 022	249	430	1 343	-	-	269	320	1 144	256		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATORS, EDUCATION AND RELATED FIELDS	2 356	955	1 356	59	588	709	27	18	186	311	1 078	747		
MANAGERS, MEDICINE AND HEALTH	1 080	850	217	40	74	103	8	5	21	123	677	225		
OTHER SPECIFIED MANAGERS	5 830	4 933	637	362	142	133	215	45	257	700	3 300	1 447		
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	19 887	17 518	2 369	314	975	1 080	-	-	733	2 883	10 472	5 440		
MANUFACTURING	2 335	2 322	13	-	4	9	-	-	35	187	1 379	712		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 038	969	69	18	15	36	-	-	11	70	673	251		
WHOLESALE AND RETAIL TRADE	6 186	6 139	47	17	17	13	-	-	190	975	2 690	2 199		
ALL OTHER INDUSTRIES	10 328	8 088	2 240	279	939	1 022	-	-	497	1 651	5 730	2 278		
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	3 558	-	-	-	-	-	3 052	506	190	662	880	1 738		
CONSTRUCTION	40	-	-	-	-	-	26	14	3	19	10	6		
MANUFACTURING	196	-	-	-	-	-	187	9	23	58	48	61		
WHOLESALE AND RETAIL TRADE	2 107	-	-	-	-	-	1 825	282	72	334	499	1 159		
ALL OTHER INDUSTRIES	1 215	-	-	-	-	-	1 014	201	92	251	323	512		
MANAGEMENT RELATED OCCUPATIONS	15 812	12 388	2 953	552	1 579	822	403	68	422	2 029	9 977	3 038		
ACCOUNTANTS AND AUDITORS	6 274	5 116	976	190	527	259	157	25	127	754	3 971	1 270		
BUYERS AND PURCHASING AGENTS	2 246	2 047	167	35	66	66	27	5	13	246	1 471	469		
PROFESSIONAL SPECIALTY OCCUPATIONS	119 349	55 942	59 525	2 349	11 200	45 976	3 569	313	10 485	26 841	59 005	20 168		
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 135	1 002	108	19	52	37	19	6	38	82	679	314		
ARCHITECTS	89	66	8	-	2	6	9	6	8	11	41	29		
ENGINEERS	1 033	931	94	19	50	25	8	-	30	71	638	272		
ELECTRICAL AND ELECTRONIC ENGINEERS	198	187	11	-	11	-	-	-	-	8	127	57		
MECHANICAL ENGINEERS	84	78	6	-	-	6	-	-	6	6	51	21		
OTHER ENGINEERS	751	666	77	19	39	19	8	-	24	57	460	194		
SURVEYORS AND MAPPING SCIENTISTS	13	5	6	-	-	6	2	-	-	-	-	13		
MATHEMATICAL AND COMPUTER SCIENTISTS	1 209	996	205	15	147	43	8	-	20	90	882	204		
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	715	584	123	4	101	18	8	-	14	56	476	169		
NATURAL SCIENTISTS	988	448	504	125	320	59	36	-	30	149	609	180		
HEALTH DIAGNOSING OCCUPATIONS	1 258	792	285	69	143	73	179	2	86	283	381	450		
PHYSICIANS	762	454	248	41	136	71	60	-	51	117	209	345		
DENTISTS	237	194	8	6	-	2	35	-	19	85	88	42		
OTHER HEALTH DIAGNOSING PRACTITIONERS	259	144	29	22	7	-	84	2	16	81	84	63		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	31 931	24 810	6 884	734	1 656	4 494	165	72	1 589	10 950	14 028	4 439		
REGISTERED NURSES	26 364	21 027	5 212	549	1 316	3 347	72	53	1 259	9 669	10 858	3 783		
PHARMACISTS	559	503	38	6	12	20	14	4	44	169	218	106		
THERAPISTS	3 682	2 320	1 314	100	273	941	37	11	200	789	2 210	411		
TEACHERS, LIBRARIANS, AND COUNSELORS	63 970	16 500	45 960	920	7 158	37 882	1 407	103	6 576	10 760	34 165	11 139		
TEACHERS, POSTSECONDARY	5 797	1 338	4 459	86	3 406	967	-	-	1 201	1 421	1 868	1 179		
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	38 981	10 250	28 647	484	1 307	26 856	79	5	2 532	5 620	23 015	7 036		
TEACHERS, SECONDARY	8 799	1 719	7 080	85	483	6 512	-	-	590	1 262	4 945	1 803		
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 192	536	582	51	119	412	69	5	85	209	650	194		
SOCIAL AND RECREATION WORKERS	5 931	2 305	3 570	261	712	2 597	35	21	300	1 043	3 534	908		
RELIGIOUS WORKERS	1 013	906	7	-	-	7	100	-	134	201	316	358		
LAWYERS AND JUDGES	992	482	386	56	224	106	124	-	66	190	403	326		
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	9 730	7 165	1 034	99	669	266	1 427	104	1 561	2 884	3 358	1 656		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	384 596	315 098	56 626	10 143	20 771	25 712	9 477	3 395	38 391	107 159	190 962	38 986		
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	29 871	23 584	6 034	741	2 837	2 456	195	58	1 678	8 466	15 307	3 641		
HEALTH TECHNOLOGISTS AND TECHNICIANS	20 724	17 516	3 116	375	977	1 764	69	23	1 071	7 015	9 799	2 213		
LICENSED PRACTICAL NURSES	10 213	8 508	1 635	112	359	1 164	59	11	424	4 039	4 487	706		
ENGINEERING AND SCIENCE TECHNICIANS	4 234	3 360	829	125	608	96	43	2	361	585	2 494	903		
ELECTRICAL AND ELECTRONIC TECHNICIANS	351	311	40	28	12	-	-	-	17	58	220	48		
DRAFTING AND SURVEYING TECHNICIANS	921	745	149	21	81	47	27	-	59	113	553	178		
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 913	2 708	2 089	241	1 252	596	83	33	246	866	3 014	722		
AIRPLANE PILOTS AND NAVIGATORS	6	6	-	-	-	-	-	-	-	6	-	-		
COMPUTER PROGRAMMERS	1 700	1 287	394	36	278	80	19	-	53	188	1 142	301		
SALES OCCUPATIONS	96 705	87 666	1 394	191	652	551	6 695	950	17 158	40 824	26 663	9 249		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	8 325	6 056	48	18	28	2	1 985	236	338	1 477	3 547	2 729		
SELF-EMPLOYED	2 221	-	-	-	-	-	1 985	236	140	419	591	1 008		
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	9 392	8 196	93	55	12	26	1 018	85	825	2 023	4 473	1 804		
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 955	2 704	4	2	2	-	199	48	233	709	1 408	527		
SALES WORKERS, RETAIL AND PERSONAL SERVICES	75 664	70 363	1 247	114	610	523	3 484	570	15 705	36 429	17 142	4 166		
CASHIERS	30 545	29 141	940	91	471	378	341	123	5 384	15 966	6 785	1 584		
SALES RELATED OCCUPATIONS	369	347	2	2	-	-	9	11	57	186	93	23		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	258 020	203 848	49 198	9 211	17 282	22 705	2 587	2 387	19 555	57 869	148 992	26 096		
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	8 337	6 783	1 483	302	721	460	39	32	191	796	5 553	1 660		
COMPUTER EQUIPMENT OPERATORS	4 680	4 156	507	118	263	126	7	10	129	811	3 055	622		
SECRETARIES, STENOGRAPHERS, AND TYPISTS	86 271	64 986	19 882	2 187	7 572	10 123	759	644	5 839	17 855	53 280	7 595		
SECRETARIES	71 618	55 844	14 669	1 464	5 354	7 851	498	607	4 467	14 508	44 578	6 641		
RECEPTIONISTS	10 738	8 857	1 722	305	714	703	50	109	1 352	3 145	5 155	855		
FILE CLERKS	4 263	3 410	847	169	438	240	6	-	583	1 022	2 272	283		
FINANCIAL RECORDS PROCESSING OCCUPATIONS	45 797	39 602	3 658	427	1 050	2 181	1 305	1 232	3 716	11 354	24 233	5 601		
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	37 230	31 903	2 851	293	796	1 762	1 280	1 196	3 326	9 863	18 878	4 459		
TELEPHONE OPERATORS	3 862	3 478	382	52	167	163	-	2	278	924	2 329	200		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 614	1 993	2 617	2 349	228	40	2	2	575	1 032	2 254	617		
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	6 935	6 530	382	104	160	118	10	13	288	1 246	4 110	1 109		
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	2 416	2 396	14	5	6	3	6	-	28	161	1 781	404		
BANK TELLERS	9 490	8 952	528	298	125	105	7	3	528	2 334	5 599	862		
DATA-ENTRY KEYERS	8 298	7 173	1 111	144	691	276	6	8	421	1 749	5 050	922		
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	62 319	45 532	16 065	2 751	5 147	8 167	390	332	5 627	15 440	34 321	5 366		
SERVICE OCCUPATIONS	190 767	150 713	31 083	2 504	6 477	22 102	7 551	1 420	32 085	78 219	59 507	14 904		
PRIVATE HOUSEHOLD OCCUPATIONS	7 923	7 917	-	-	-	-	6	-	2 822	2 347	1 594	915		
PROTECTIVE SERVICE OCCUPATIONS	3 383	1 182	2 195	60	298	1 837	6	-	592	1 131	1 108	408		
FIREFIGHTING OCCUPATIONS	15	-	15	-	4	11	-	-	-	-	9	6		
POLICE AND DETECTIVES, PUBLIC SERVICE	404	-	404	18	40	346	-	-	-	18	283	86		
GUARDS	2 485	1 121	1 358	37	159	1 162	6	-	580	1 036	538	212		
OTHER PROTECTIVE SERVICE OCCUPATIONS	479	61	418	5	95	318	-	-	12	77	278	104		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	179 461	141 614	28 888	2 444	6 179	20 265	7 539	1 420	28 671	74 741	56 805	13 581		
FOOD PREPARATION AND SERVICE OCCUPATIONS	86 507	74 363	8 636	656	1 792	6 188	2 464	1 044	16 936	41 397	19 143	6 367		
WAITERS AND FOOD COUNTER WORKERS	37 918	37 228	430	62	149	219	124	136	8 304	20 892	6 080	1 473		
COOKS	19 941	15 271	3 830	262	493	3 075	561	279	2 380	8 717	6 328	1 906		
HEALTH SERVICE OCCUPATIONS	43 709	33 595	9 975	861	2 232	6 882	85	54	2 583	15 673	21 114	2 838		
NURSING AIDES, ORDERLIES, AND ATTENDANTS	32 984	24 005	8 870	675	2 038	6 157	85	24	1 763	11 772	16 102	2 047		
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	24 333	19 084	4 423	452	1 135	2 836	640	186	5 038	8 954	8 317	1 195		
PERSONAL SERVICE OCCUPATIONS	24 912	14 572	5 854	475	1 020	4 359	4 350	136	4 114	8 717	8 231	3 181		
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	9 985	7 761	106	-	22	84	2 084	34	1 085	4 008	3 407	1 258		
FARMING, FORESTRY, AND FISHING OCCUPATIONS	25 437	5 568	433	111	102	220	12 301	7 135	1 874	6 299	4 559	12 446		
FARM OPERATORS AND MANAGERS	12 618	668	8	2	-	6	11 937	5	870	2 300	1 875	7 465		
FARM OCCUPATIONS, EXCEPT MANAGERIAL	11 318	3 991	94	13	45	36	129	7 104	786	3 472	2 150	4 810		
RELATED AGRICULTURAL OCCUPATIONS	1 250	783	238	35	50	153	204	25	204	478	398	138		
FORESTRY AND FISHING OCCUPATIONS	251	126	93	61	7	25	31	1	14	49	136	33		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	19 946	17 770	760	93	231	436	1 251	165	813	3 508	11 408	3 555		
MECHANICS AND REPAIRERS	2 487	2 229	128	5	39	84	114	16	81	281	1 533	503		
AUTOMOBILE MECHANICS, INCLUDING BODY	267	211	26	-	12	14	28	2	4	56	146	48		
AIRCRAFT MECHANICS	7	5	-	-	-	-	2	-	-	-	-	7		
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	41	36	5	-	5	-	-	-	-	-	27	14		
OTHER MECHANICS AND REPAIRERS	2 172	1 977	97	5	22	70	84	14	77	225	1 360	434		
CONSTRUCTION TRADES	1 463	1 075	125	47	35	43	213	50	97	383	761	172		
CARPENTERS	285	190	44	22	5	17	41	10	14	67	152	35		
ELECTRICIANS	215	210	-	-	-	-	5	-	6	31	152	24		
PAINTERS, CONSTRUCTION AND MAINTENANCE	444	291	45	12	19	14	82	26	34	156	204	36		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	60	52	-	-	-	-	8	-	2	7	34	9		
OTHER CONSTRUCTION TRADES	459	332	36	13	11	12	77	14	41	122	219	70		
EXTRACTIVE OCCUPATIONS	32	30	-	-	-	-	2	-	-	-	18	14		
PRECISION PRODUCTION OCCUPATIONS	15 964	14 436	507	41	157	309	922	99	635	2 844	9 096	2 866		
SUPERVISORS, PRODUCTION OCCUPATIONS	4 693	4 391	210	34	66	110	53	39	66	406	2 798	1 332		
MANUFACTURING	3 101	3 052	17	6	2	9	21	11	34	195	1 825	995		
PRECISION METALWORKING OCCUPATIONS	1 197	1 153	14	-	6	8	30	-	49	176	773	168		
TOOL AND DIE MAKERS	76	76	-	-	-	-	-	-	2	21	73	19		
MACHINISTS	610	602	6	-	6	-	2	-	6	41	453	87		
SHEET METAL WORKERS	51	51	-	-	-	-	-	-	-	6	32	13		
OTHER PRECISION METAL WORKERS	460	424	8	-	-	8	28	-	41	108	254	49		
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	3 001	2 202	93	7	46	40	680	26	311	965	1 311	297		
PLANT AND SYSTEM OPERATORS	118	91	27	-	5	22	-	-	2	29	58	29		
OTHER PRECISION PRODUCTION OCCUPATIONS	6 955	6 599	163	-	34	129	159	34	207	1 268	4 156	1 040		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	118 509	113 208	3 822	450	920	2 452	1 111	368	5 210	21 968	71 087	15 228		
OPERATORS, FABRICATORS, AND LABORERS	86 158	83 099	2 118	289	608	1 221	793	148	2 465	12 716	55 867	11 305		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	49 639	47 515	1 451	145	465	841	556	117	1 549	8 065	31 055	7 050		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	6 006	5 922	73	5	10	58	6	5	77	600	3 817	1 191		
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	3 141	2 925	128	11	61	56	51	37	201	630	1 791	459		
PRINTING MACHINE OPERATORS	12 200	11 215	648	50	171	427	304	33	517	2 940	7 257	1 083		
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	953	910	16	-	16	-	27	-	28	183	579	138		
TEXTILE SEWING MACHINE OPERATORS	5 387	5 078	56	2	22	32	230	23	198	1 009	3 421	540		
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	3 137	2 556	544	39	130	375	33	4	237	1 103	1 550	187		
OTHER SPECIFIED MACHINE OPERATORS	10 847	10 491	268	13	136	119	67	21	326	1 731	6 805	1 536		
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	17 445	16 962	334	66	87	181	128	21	428	2 164	11 385	2 781		
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	7 618	7 374	130	38	24	68	110	4	238	960	4 744	1 316		
MACHINE OPERATORS, NOT SPECIFIED	9 827	9 588	204	28	63	113	18	17	190	1 204	6 641	1 465		
INDUSTRY: MANUFACTURING	16 049	15 887	134	31	14	89	18	10	291	1 766	10 687	2 649		
NONDURABLE GOODS	6 507	6 448	49	12	-	37	4	6	151	692	4 332	1 090		
FOOD AND KINDRED PRODUCTS	1 282	1 271	5	-	-	5	4	2	54	190	723	236		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	479	478	1	-	-	1	-	-	-	48	354	69		
PAPER AND ALLIED PRODUCTS	1 727	1 691	36	12	-	24	-	-	8	111	1 166	380		
OTHER NONDURABLE GOODS	3 019	3 008	7	-	-	7	-	-	89	343	2 089	405		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	9 542	9 439	85	19	14	52	14	4	140	1 074	6 355	1 559		
METAL INDUSTRIES	1 751	1 743	7	7	-	-	-	1	31	202	1 097	299		
MACHINERY, INCLUDING ELECTRICAL	4 889	4 847	31	12	5	14	11	-	33	463	3 310	889		
TRANSPORTATION EQUIPMENT	398	398	-	-	-	-	-	-	8	47	273	42		
OTHER DURABLE GOODS	2 504	2 451	47	-	9	38	3	3	68	362	1 675	329		
NONMANUFACTURING INDUSTRIES	1 396	1 075	200	35	73	92	110	11	137	398	698	132		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	90	71	19	13	-	6	-	-	-	6	69	13		
WHOLESALE AND RETAIL TRADE	550	448	-	-	-	-	97	5	27	134	300	70		
ALL OTHER INDUSTRIES	756	556	181	22	73	86	13	6	110	258	329	49		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	26 848	26 105	499	107	76	316	215	29	658	3 506	18 696	2 647		
WELDERS AND CUTTERS	1 493	1 481	3	-	3	-	9	-	20	160	1 046	161		
ASSEMBLERS	24 082	23 453	478	104	73	301	128	23	587	3 090	16 911	2 326		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 273	1 171	18	3	-	15	78	6	51	256	739	160		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	9 671	9 479	168	37	67	64	22	2	258	1 145	6 116	1 608		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	7 540	6 245	1 068	60	134	874	159	68	1 103	3 103	2 136	952		
MOTOR VEHICLE OPERATORS	5 938	4 680	1 036	58	117	861	154	68	1 059	2 982	1 111	619		
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 677	1 365	181	34	37	110	109	22	218	506	557	324		
BUS DRIVERS	3 870	3 063	754	16	55	683	31	22	790	2 364	405	227		
RAIL AND WATER TRANSPORTATION OCCUPATIONS	75	62	10	-	8	2	3	-	-	13	31	25		
MATERIAL MOVING EQUIPMENT OPERATORS	1 527	1 503	22	2	9	11	2	-	44	108	994	308		
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	7	-	-	-	-	2	-	6	-	1	2		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	24 811	23 864	636	101	178	357	159	152	1 642	6 149	13 084	2 971		
CONSTRUCTION LABORERS	209	175	29	-	10	19	-	5	21	42	104	24		
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 610	4 458	81	13	27	41	44	27	477	1 872	1 737	351		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	654	562	7	-	-	7	41	44	85	302	101	149		
HAND PACKERS AND PACKAGERS	11 209	10 980	161	13	34	114	43	25	511	2 370	6 386	1 473		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 361	1 237	85	-	31	54	14	25	97	355	693	165		
LABORERS, EXCEPT CONSTRUCTION	6 768	6 452	273	75	76	122	17	26	451	1 208	4 063	809		
MANUFACTURING	4 741	4 687	47	8	-	39	5	2	169	622	3 136	625		
NONDURABLE GOODS	2 242	2 231	11	-	-	11	-	-	89	313	1 418	310		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 499	2 456	36	8	-	28	5	2	80	309	1 718	315		
METAL INDUSTRIES	474	466	6	2	-	4	2	-	20	26	297	109		
NONMANUFACTURING INDUSTRIES	2 027	1 765	226	67	76	83	12	24	282	586	927	184		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	173	154	19	11	2	6	-	-	22	32	82	30		
WHOLESALE AND RETAIL TRADE	1 092	1 061	6	-	3	3	9	16	93	325	540	121		
ALL OTHER INDUSTRIES	762	550	201	56	71	74	3	8	167	229	305	33		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN

	EMPLOYED PERSONS									PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
			TOTAL	FEDERAL	STATE							LOCAL		
WHITE														
FEMALES 16 YEARS AND OVER	867 681	665 024	150 953	14 691	41 000	95 262	38 382	13 322	88 419	243 056	398 749	114 558		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	163 773	90 026	65 622	3 426	14 107	48 089	7 176	949	12 282	33 138	82 447	32 297		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	48 648	35 650	8 723	1 373	3 481	3 869	3 639	636	2 046	6 906	26 187	12 591		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 911	2	1 909	222	399	1 288	-	-	265	311	1 058	250		
MANAGEMENT RELATED OCCUPATIONS	15 055	11 988	2 596	485	1 424	687	403	68	420	1 968	9 409	2 943		
PROFESSIONAL SPECIALTY OCCUPATIONS	115 125	54 376	56 899	2 053	10 626	44 220	3 537	313	10 236	26 232	56 260	19 706		
ENGINEERS AND NATURAL SCIENTISTS	3 151	2 322	760	154	472	134	63	6	88	321	2 026	661		
ENGINEERS	984	895	81	19	42	20	8	-	30	71	602	259		
HEALTH DIAGNOSING OCCUPATIONS	1 119	691	249	52	134	63	177	2	85	259	335	388		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	31 229	24 294	6 698	677	1 618	4 403	165	72	1 574	10 830	13 557	4 376		
TEACHERS, LIBRARIANS, AND COUNSELORS	61 729	16 071	44 166	777	6 822	36 567	1 389	103	6 380	10 470	32 637	10 977		
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	46 257	11 688	34 485	507	1 697	32 281	79	5	3 041	6 751	26 825	8 719		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	371 074	305 505	52 834	8 937	19 855	24 042	9 359	3 376	37 571	104 664	182 257	37 948		
HEALTH TECHNOLOGISTS AND TECHNICIANS	19 845	16 865	2 894	294	944	1 656	63	23	1 048	6 839	9 262	2 116		
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	8 636	5 787	2 688	343	1 679	666	126	35	578	1 363	5 163	1 395		
SALES OCCUPATIONS	94 635	85 761	1 339	160	644	535	6 592	943	16 892	40 132	25 811	9 057		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	8 189	5 992	48	18	28	2	1 916	233	336	1 471	3 471	2 686		
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	12 035	10 616	72	44	7	21	1 214	133	1 058	2 712	5 665	2 272		
OTHER SALES OCCUPATIONS	74 411	69 153	1 219	98	609	512	3 462	577	15 498	35 949	16 675	4 099		
CASHIERS	29 747	28 381	925	82	470	373	318	123	5 313	15 554	6 542	1 517		
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	247 958	197 092	45 913	8 140	16 588	21 185	2 578	2 375	19 053	56 330	142 021	25 580		
COMPUTER EQUIPMENT OPERATORS	4 448	3 949	482	99	263	120	7	10	122	804	2 854	605		
SECRETARIES, STENOGRAPHERS, AND TYPISTS	83 628	63 442	18 792	1 875	7 321	9 596	756	638	5 727	17 561	51 272	7 441		
FINANCIAL RECORDS PROCESSING OCCUPATIONS	44 914	38 925	3 458	389	998	2 071	1 305	1 226	3 714	11 236	23 589	5 537		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 232	1 841	2 387	2 127	228	32	2	2	551	971	2 005	573		
SERVICE OCCUPATIONS	179 560	142 705	28 233	1 817	5 935	20 481	7 267	1 355	31 071	75 131	53 724	14 204		
PRIVATE HOUSEHOLD OCCUPATIONS	7 404	7 398	-	-	-	-	6	-	2 703	2 159	1 432	894		
PROTECTIVE SERVICE OCCUPATIONS	3 136	1 131	1 999	60	250	1 689	6	-	586	1 098	971	368		
POLICE AND FIREFIGHTERS	375	-	375	18	41	316	-	-	-	18	259	86		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	169 020	134 176	26 234	1 757	5 685	18 792	7 255	1 355	27 782	71 874	51 321	12 942		
FOOD SERVICE OCCUPATIONS	83 491	72 066	8 045	442	1 692	5 911	2 395	985	16 533	40 392	17 980	6 126		
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	22 088	17 367	3 928	352	1 044	2 532	613	180	4 835	8 371	7 068	1 110		
FARMING, FORESTRY, AND FISHING OCCUPATIONS	25 273	5 503	386	91	96	199	12 263	7 121	1 863	6 245	4 507	12 407		
FARM OPERATORS AND MANAGERS	12 580	666	8	2	-	6	11 901	5	870	2 292	1 866	7 444		
FARM WORKERS AND RELATED OCCUPATIONS	12 483	4 735	300	42	89	169	333	7 115	979	3 919	2 521	4 932		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	18 846	16 735	717	81	219	417	1 229	165	768	3 366	10 663	3 429		
MECHANICS AND REPAIRERS	2 323	2 072	123	2	39	82	112	16	81	267	1 398	490		
CONSTRUCTION TRADES	1 379	1 003	113	45	31	37	213	50	80	375	704	172		
PRECISION PRODUCTION OCCUPATIONS	15 112	13 630	481	34	149	298	902	99	607	2 724	8 543	2 753		
OPERATORS, FABRICATORS, AND LABORERS	109 155	104 550	3 161	339	788	2 034	1 088	356	4 864	20 512	65 151	14 273		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	45 475	43 622	1 192	102	402	688	550	111	1 384	7 451	28 401	6 542		
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	33 365	32 614	500	97	107	296	220	31	809	4 250	22 705	4 008		
TRANSPORTATION OCCUPATIONS	5 656	4 484	947	56	119	772	157	68	1 023	2 868	981	611		
MOTOR VEHICLE OPERATORS	5 598	4 439	937	56	111	770	154	68	1 023	2 857	965	586		
MATERIAL MOVING EQUIPMENT OPERATORS	1 454	1 430	22	2	9	11	2	-	44	102	947	288		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	23 205	22 400	500	82	151	267	159	146	1 604	5 841	12 117	2 824		
CONSTRUCTION LABORERS	202	168	29	-	10	19	-	5	21	42	97	24		
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 428	4 315	42	10	17	15	44	27	469	1 765	1 684	345		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

WISCONSIN	EMPLOYED PERSONS						PERSONS AT WORK					
	TOTAL	PRIV. WAGE AND SALARY WORKERS	TOTAL	GOVERNMENT WORKERS FEDERAL	STATE	LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
BLACK												
FEMALES 16 YEARS AND OVER	30 390	22 372	7 696	1 670	1 521	4 505	282	40	1 663	5 568	18 800	2 623
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	4 012	1 654	2 327	264	491	1 572	31	-	156	426	2 780	452
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 291	667	600	148	213	239	24	-	15	87	935	184
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	68	-	68	11	21	36	-	-	-	7	47	6
MANAGEMENT RELATED OCCUPATIONS	494	247	247	45	106	96	-	-	-	45	387	44
PROFESSIONAL SPECIALTY OCCUPATIONS	2 721	987	1 727	116	278	1 333	7	-	141	339	1 845	268
ENGINEERS AND NATURAL SCIENTISTS	75	70	5	5	-	-	-	-	-	-	50	25
ENGINEERS	18	18	-	-	-	-	-	-	-	-	5	13
HEALTH DIAGNOSING OCCUPATIONS	35	29	6	6	-	-	-	-	-	5	11	13
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	433	308	125	50	15	60	-	-	-	90	289	28
TEACHERS, LIBRARIANS, AND COUNSELORS	1 559	323	1 236	34	161	1 041	-	-	116	133	1 155	105
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	1 199	241	958	13	73	872	-	-	73	94	912	79
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	9 786	7 154	2 540	802	528	1 210	79	13	499	1 760	6 358	812
HEALTH TECHNOLOGISTS AND TECHNICIANS	616	436	174	70	13	91	6	-	18	88	391	81
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	294	205	89	6	70	13	-	-	15	60	186	20
SALES OCCUPATIONS	1 509	1 387	50	26	8	16	70	2	163	496	638	146
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	95	50	-	-	-	-	45	-	-	-	59	27
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	264	239	25	13	7	5	-	-	-	15	184	50
OTHER SALES OCCUPATIONS	1 150	1 098	25	13	1	11	25	2	163	481	395	69
CASHIERS	571	536	12	6	1	5	23	-	43	289	173	61
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	7 367	5 126	2 227	700	437	1 090	3	11	303	1 116	5 143	565
COMPUTER EQUIPMENT OPERATORS	181	158	23	17	-	6	-	-	7	7	154	13
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 801	1 072	720	176	169	375	3	6	60	184	1 391	107
FINANCIAL RECORDS PROCESSING OCCUPATIONS	593	460	128	12	24	92	-	5	-	85	433	34
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	330	114	216	208	-	8	-	-	20	46	218	42
SERVICE OCCUPATIONS	8 497	6 085	2 261	515	397	1 349	138	13	693	2 152	4 623	480
PRIVATE HOUSEHOLD OCCUPATIONS	399	399	-	-	-	-	-	-	103	151	113	8
PROTECTIVE SERVICE OCCUPATIONS	220	41	179	-	46	133	-	-	6	31	119	33
POLICE AND FIREFIGHTERS	39	-	39	-	3	36	-	-	-	-	28	6
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	7 878	5 645	2 082	515	351	1 216	138	13	584	1 970	4 391	439
FOOD SERVICE OCCUPATIONS	1 875	1 463	399	153	37	209	6	7	197	604	803	114
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 779	1 362	392	78	61	253	19	6	152	431	1 016	65
FARMING, FORESTRY, AND FISHING OCCUPATIONS	68	35	28	8	-	20	3	2	7	34	17	2
FARM OPERATORS AND MANAGERS	3	-	-	-	-	-	3	-	-	-	3	-
FARM WORKERS AND RELATED OCCUPATIONS	35	13	20	-	-	20	-	2	7	20	6	2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	821	792	21	-	6	15	8	-	33	99	539	112
MECHANICS AND REPAIRERS	142	142	-	-	-	-	-	-	-	12	117	13
CONSTRUCTION TRADES	57	51	6	-	-	6	-	-	15	6	36	-
PRECISION PRODUCTION OCCUPATIONS	622	599	15	-	6	9	8	-	18	81	386	99
OPERATORS, FABRICATORS, AND LABORERS	7 206	6 652	519	81	99	339	23	12	275	1 097	4 483	765
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 222	3 009	201	43	40	118	6	6	118	503	1 994	408
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	2 483	2 328	138	32	32	74	17	-	89	305	1 632	198
TRANSPORTATION OCCUPATIONS	278	197	81	-	6	75	-	-	30	79	143	26
MOTOR VEHICLE OPERATORS	263	182	81	-	6	75	-	-	30	79	128	26
MATERIAL MOVING EQUIPMENT OPERATORS	62	62	-	-	-	-	-	-	-	6	42	14
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 161	1 056	99	6	21	72	-	6	38	204	672	119
CONSTRUCTION LABORERS	7	7	-	-	-	-	-	-	-	-	7	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	129	95	34	-	8	26	-	-	8	78	29	6

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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WISCONSIN	EMPLOYED PERSONS						PERSONS AT WORK					
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
AMERICAN INDIAN, ESKIMO, ALEUT												
MALES 16 YEARS AND OVER.	5 183	3 617	1 393	423	294	676	166	7	251	520	3 032	1 182
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	552	221	321	102	104	115	10	-	21	35	341	146
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS.	269	123	139	41	37	61	7	-	4	14	157	85
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION.	29	-	29	8	-	21	-	-	-	-	23	2
MANAGEMENT RELATED OCCUPATIONS	86	38	48	16	21	11	-	-	4	5	42	30
PROFESSIONAL SPECIALTY OCCUPATIONS	283	98	182	61	67	54	3	-	17	21	184	61
ENGINEERS AND NATURAL SCIENTISTS	35	28	7	-	7	-	-	-	-	-	31	4
ENGINEERS	18	12	6	-	6	-	-	-	-	-	18	-
HEALTH DIAGNOSING OCCUPATIONS.	2	-	2	-	-	-	-	-	-	-	-	2
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	9	-	9	5	-	4	-	-	-	-	9	-
TEACHERS, LIBRARIANS, AND COUNSELORS	118	20	98	29	37	32	-	-	6	4	90	18
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS.	23	-	23	3	9	11	-	-	-	2	13	8
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	479	269	210	104	32	74	-	-	28	45	320	81
HEALTH TECHNOLOGISTS AND TECHNICIANS	14	14	-	-	-	-	-	-	-	-	14	-
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH.	90	45	45	8	16	21	-	-	5	9	56	20
SALES OCCUPATIONS.	120	94	26	9	-	17	-	-	15	15	46	41
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	24	18	6	6	-	-	-	-	-	-	8	13
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	22	17	5	2	-	3	-	-	-	-	13	9
OTHER SALES OCCUPATIONS.	74	59	15	1	-	14	-	-	15	15	25	19
CASHIERS.	22	21	1	1	-	-	-	-	1	15	6	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	255	116	139	87	16	36	-	-	8	21	204	20
COMPUTER EQUIPMENT OPERATORS	12	12	-	-	-	-	-	-	-	-	12	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	21	-	21	14	7	-	-	-	-	4	17	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	25	12	13	10	-	3	-	-	-	5	20	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	24	-	24	24	-	-	-	-	-	2	17	5
SERVICE OCCUPATIONS.	772	355	393	63	83	247	22	2	77	135	342	193
PRIVATE HOUSEHOLD OCCUPATIONS.	5	5	-	-	-	-	-	-	-	5	-	-
PROTECTIVE SERVICE OCCUPATIONS	214	24	190	24	24	142	-	-	5	9	100	98
POLICE AND FIREFIGHTERS.	145	-	145	10	13	122	-	-	-	-	60	83
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	553	326	203	39	59	105	22	2	72	121	242	95
FOOD SERVICE OCCUPATIONS	178	155	12	3	-	9	9	2	26	66	37	34
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	298	141	154	30	45	79	3	-	46	31	163	50
FARMING, FORESTRY, AND FISHING OCCUPATIONS	286	138	95	62	10	23	48	5	9	29	170	69
FARM OPERATORS AND MANAGERS.	7	-	2	2	-	-	5	-	-	-	5	2
FARM WORKERS AND RELATED OCCUPATIONS	104	56	39	36	3	-	4	5	2	10	68	23
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 080	852	168	44	42	82	60	-	44	101	620	280
MECHANICS AND REPAIRERS.	320	291	21	14	5	2	8	-	8	30	209	64
CONSTRUCTION TRADES.	428	252	126	29	37	60	50	-	34	53	245	80
PRECISION PRODUCTION OCCUPATIONS	332	309	21	1	-	20	2	-	2	18	166	136
OPERATORS, FABRICATORS, AND LABORERS	2 014	1 782	206	48	23	135	26	-	72	175	1 239	413
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	710	646	53	10	7	36	11	-	2	38	482	141
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS.	367	362	3	3	-	-	2	-	17	27	244	46
TRANSPORTATION OCCUPATIONS	308	266	32	8	-	24	10	-	13	21	133	138
MOTOR VEHICLE OPERATORS.	295	255	30	6	-	24	10	-	13	18	133	128
MATERIAL MOVING EQUIPMENT OPERATORS.	109	93	13	3	-	10	3	-	15	3	62	24
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	520	415	105	24	16	65	-	-	25	86	318	64
CONSTRUCTION LABORERS.	76	42	34	6	6	22	-	-	-	19	55	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	99	85	14	-	-	14	-	-	5	26	47	19

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	EMPLOYED PERSONS						PERSONS AT WORK					
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
AMERICAN INDIAN, ESKIMO, ALEUT												
FEMALES 16 YEARS AND OVER	4 161	2 550	1 523	617	253	653	83	5	278	857	2 567	324
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	700	229	454	166	86	202	17	-	23	75	510	70
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	248	101	132	39	29	64	15	-	5	3	188	44
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	31	-	31	14	5	12	-	-	2	-	29	-
MANAGEMENT RELATED OCCUPATIONS	81	24	57	10	17	30	-	-	-	-	71	10
PROFESSIONAL SPECIALTY OCCUPATIONS	452	128	322	127	57	138	2	-	18	72	322	26
ENGINEERS AND NATURAL SCIENTISTS	13	6	7	-	2	5	-	-	-	-	13	-
ENGINEERS	11	6	5	-	-	5	-	-	-	-	11	-
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	73	51	22	-	7	15	-	-	-	-	41	13
TEACHERS, LIBRARIANS, AND COUNSELORS	243	40	201	81	42	78	2	-	8	33	181	13
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	143	27	116	38	12	66	-	-	-	15	108	12
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 387	782	589	273	84	232	16	-	106	216	963	61
HEALTH TECHNOLOGISTS AND TECHNICIANS	88	77	11	3	-	8	-	-	-	20	54	6
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	29	6	23	12	5	6	-	-	-	-	26	-
SALES OCCUPATIONS	201	186	5	5	-	-	10	-	48	61	75	15
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	10	5	-	-	-	-	5	-	-	-	7	3
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	14	14	-	-	-	-	-	-	-	-	12	-
OTHER SALES OCCUPATIONS	177	167	5	5	-	-	5	-	48	61	56	12
CASHIERS	84	81	3	3	-	-	-	-	2	48	28	6
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 069	513	550	253	79	218	6	-	58	135	808	40
COMPUTER EQUIPMENT OPERATORS	27	25	2	2	-	-	-	-	-	-	27	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	394	161	233	89	39	105	-	-	3	35	342	7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	120	79	41	17	8	16	-	-	-	4	99	10
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	10	2	8	8	-	-	-	-	2	-	6	2
SERVICE OCCUPATIONS	1 187	782	361	130	63	168	39	5	123	354	563	104
PRIVATE HOUSEHOLD OCCUPATIONS	53	53	-	-	-	-	-	-	14	5	21	13
PROTECTIVE SERVICE OCCUPATIONS	20	10	10	2	-	8	-	-	-	-	13	7
POLICE AND FIREFIGHTERS	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 114	719	351	130	61	160	39	5	109	349	529	84
FOOD SERVICE OCCUPATIONS	412	285	104	55	11	38	18	5	60	127	156	37
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	237	154	83	22	16	45	-	-	35	81	99	12
FARMING, FORESTRY, AND FISHING OCCUPATIONS	48	18	19	12	6	1	11	-	-	11	24	13
FARM OPERATORS AND MANAGERS	9	-	-	-	-	-	9	-	-	4	-	5
FARM WORKERS AND RELATED OCCUPATIONS	28	16	12	6	6	-	-	-	-	6	16	6
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	93	71	22	12	6	4	-	-	4	24	61	-
MECHANICS AND REPAIRERS	18	13	5	3	-	2	-	-	-	-	16	-
CONSTRUCTION TRADES	17	11	6	2	4	-	-	-	2	-	13	-
PRECISION PRODUCTION OCCUPATIONS	58	47	11	7	2	2	-	-	2	24	32	-
OPERATORS, FABRICATORS, AND LABORERS	746	668	78	24	8	46	-	-	22	177	446	76
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	296	273	23	-	-	23	-	-	8	42	178	50
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	209	189	20	12	4	4	-	-	8	42	150	2
TRANSPORTATION OCCUPATIONS	46	36	10	2	-	8	-	-	6	27	6	7
MOTOR VEHICLE OPERATORS	44	34	10	2	-	8	-	-	6	25	6	7
MATERIAL MOVING EQUIPMENT OPERATORS	6	6	-	-	-	-	-	-	6	-	-	6
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	189	164	25	10	4	11	-	-	-	66	112	11
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	33	30	3	3	-	-	-	-	-	19	14	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
SPANISH ORIGIN												
MALES 16 YEARS AND OVER	13 198	11 484	1 424	310	523	591	283	7	521	1 514	7 344	3 428
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 566	895	561	115	276	170	110	-	75	125	709	625
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	681	446	208	55	102	51	27	-	8	23	355	295
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	37	-	37	15	7	15	-	-	-	-	21	16
MANAGEMENT RELATED OCCUPATIONS	192	86	104	21	70	13	2	-	-	11	121	60
PROFESSIONAL SPECIALTY OCCUPATIONS	885	449	353	60	174	119	83	-	67	102	354	330
ENGINEERS AND NATURAL SCIENTISTS	230	172	52	2	29	21	6	-	6	18	135	65
ENGINEERS	145	129	16	-	11	5	-	-	-	12	84	49
HEALTH DIAGNOSING OCCUPATIONS	139	81	33	13	3	17	25	-	6	-	47	86
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	26	20	-	-	-	-	-	-	-	-	7	19
TEACHERS, LIBRARIANS, AND COUNSELORS	245	41	198	33	122	43	6	-	48	59	62	63
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	67	11	56	20	-	36	-	-	11	11	25	13
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 407	1 159	217	94	87	36	31	-	91	207	714	367
HEALTH TECHNOLOGISTS AND TECHNICIANS	35	35	-	-	-	-	-	-	-	10	25	-
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	203	145	53	19	34	-	5	-	28	22	109	44
SALES OCCUPATIONS	377	357	-	-	-	-	20	-	29	56	170	122
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	95	86	-	-	-	-	9	-	-	12	38	45
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	138	127	-	-	-	-	11	-	-	-	91	47
OTHER SALES OCCUPATIONS	144	144	-	-	-	-	-	-	29	44	41	30
CASHIERS	7	7	-	-	-	-	-	-	-	7	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	792	622	164	75	53	36	6	-	34	119	410	201
COMPUTER EQUIPMENT OPERATORS	23	23	-	-	-	-	-	-	-	-	11	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	16	5	11	5	6	-	-	-	-	16	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	15	15	-	-	-	-	-	-	-	4	11	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	60	6	54	46	8	-	-	-	6	6	39	9
SERVICE OCCUPATIONS	1 325	977	328	44	117	167	20	-	139	388	506	272
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	197	54	143	16	38	89	-	-	14	20	98	65
POLICE AND FIREFIGHTERS	92	-	92	-	20	72	-	-	6	-	49	37
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 128	923	185	28	79	78	20	-	125	368	408	207
FOOD SERVICE OCCUPATIONS	493	482	4	-	4	-	7	-	53	256	83	95
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	545	391	141	28	63	50	13	-	61	95	274	101
FARMING, FORESTRY, AND FISHING OCCUPATIONS	283	183	32	-	-	32	68	-	16	36	96	131
FARM OPERATORS AND MANAGERS	71	8	-	-	-	-	63	-	-	-	6	65
FARM WORKERS AND RELATED OCCUPATIONS	194	169	22	-	-	22	3	-	16	36	74	66
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 102	2 031	35	3	11	21	36	-	28	218	1 248	552
MECHANICS AND REPAIRERS	528	500	8	3	5	-	20	-	10	96	281	124
CONSTRUCTION TRADES	424	389	25	-	4	21	10	-	15	46	230	132
PRECISION PRODUCTION OCCUPATIONS	1 128	1 120	2	-	2	-	6	-	3	74	717	296
OPERATORS, FABRICATORS, AND LABORERS	6 515	6 239	251	54	32	165	18	7	172	540	4 071	1 481
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 016	2 924	90	2	18	70	2	-	51	171	2 033	644
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	1 347	1 269	66	28	12	26	5	7	34	123	885	271
TRANSPORTATION OCCUPATIONS	360	329	21	-	2	19	10	-	9	53	143	137
MOTOR VEHICLE OPERATORS	340	309	21	-	2	19	10	-	9	45	131	137
MATERIAL MOVING EQUIPMENT OPERATORS	409	394	14	6	-	8	1	-	3	26	228	143
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 383	1 323	60	18	-	42	-	-	75	167	782	286
CONSTRUCTION LABORERS	156	134	22	6	-	16	-	-	17	23	62	54
FREIGHT, STOCK, AND MATERIAL HANDLERS	253	251	2	-	-	2	-	-	29	69	117	21

TABLE 22Q. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	EMPLOYED PERSONS											
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
			TOTAL	FEDERAL	STATE			LOCAL	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
SPANISH ORIGIN												
FEMALES 16 YEARS AND OVER	8 583	6 688	1 687	319	498	870	154	54	703	1 945	4 726	883
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 220	559	633	68	226	339	20	8	102	233	645	199
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	372	228	116	28	64	24	20	8	15	15	251	73
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	2	-	2	2	-	-	-	-	2	-	-	-
MANAGEMENT RELATED OCCUPATIONS	219	110	100	26	57	17	7	2	13	-	167	39
PROFESSIONAL SPECIALTY OCCUPATIONS	848	331	517	40	162	315	-	-	87	218	394	126
ENGINEERS AND NATURAL SCIENTISTS	4	-	4	-	-	4	-	-	-	4	-	-
ENGINEERS	7	-	-	-	-	-	-	-	-	-	-	7
HEALTH DIAGNOSING OCCUPATIONS	113	84	29	7	4	18	-	-	7	27	58	15
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	441	96	345	29	117	199	-	-	71	135	169	57
TEACHERS, LIBRARIANS, AND COUNSELORS	258	49	209	18	18	173	-	-	15	63	137	36
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS												
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 122	2 412	642	173	189	280	51	17	264	696	1 737	299
HEALTH TECHNOLOGISTS AND TECHNICIANS	166	145	19	8	8	3	2	-	5	36	113	7
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	61	31	27	5	22	-	-	3	7	8	25	15
SALES OCCUPATIONS	589	533	8	2	6	-	42	6	111	244	171	33
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	46	24	2	2	-	-	20	-	2	12	16	10
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	36	36	-	-	-	-	-	-	2	11	17	6
OTHER SALES OCCUPATIONS	507	473	6	-	6	-	22	6	107	221	138	17
CASHIERS	240	228	6	-	6	-	6	-	40	136	64	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 306	1 703	588	158	153	277	7	8	141	408	1 428	244
COMPUTER EQUIPMENT OPERATORS	33	22	11	11	-	-	-	-	-	-	29	4
SECRETARIES, STENOGRAPHERS, AND TYPISTS	781	576	198	72	52	74	7	-	60	102	488	105
FINANCIAL RECORDS PROCESSING OCCUPATIONS	249	225	24	8	8	8	-	-	10	50	162	25
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	53	37	16	16	-	-	-	-	-	16	29	8
SERVICE OCCUPATIONS	1 864	1 452	344	67	69	208	59	9	270	667	781	104
PRIVATE HOUSEHOLD OCCUPATIONS	57	57	-	-	-	-	-	-	12	22	14	4
PROTECTIVE SERVICE OCCUPATIONS	30	8	22	-	6	16	-	-	-	2	6	22
POLICE AND FIREFIGHTERS	14	-	14	-	-	14	-	-	-	-	-	14
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 777	1 387	322	67	63	192	59	9	258	643	761	78
FOOD SERVICE OCCUPATIONS	663	572	70	11	25	34	18	3	167	254	180	47
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	411	348	44	7	10	27	19	-	58	132	213	3
FARMING, FORESTRY, AND FISHING OCCUPATIONS	73	24	9	-	-	9	20	20	8	16	24	25
FARM OPERATORS AND MANAGERS	20	-	-	-	-	-	20	-	-	4	2	14
FARM WORKERS AND RELATED OCCUPATIONS	51	22	9	-	-	9	-	20	8	10	22	11
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	248	243	3	-	3	-	2	-	2	30	179	33
MECHANICS AND REPAIRERS	29	29	-	-	-	-	-	-	-	-	25	-
CONSTRUCTION TRADES	7	7	-	-	-	-	-	-	-	2	5	-
PRECISION PRODUCTION OCCUPATIONS	212	207	3	-	3	-	2	-	2	28	149	33
OPERATORS, FABRICATORS, AND LABORERS	2 056	1 998	56	11	11	34	2	-	57	303	1 360	223
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	797	773	22	5	11	6	2	-	38	87	560	94
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	732	729	3	3	-	-	-	-	2	81	497	84
TRANSPORTATION OCCUPATIONS	94	86	8	-	-	8	-	-	2	56	15	17
MOTOR VEHICLE OPERATORS	94	86	8	-	-	8	-	-	2	56	15	17
MATERIAL MOVING EQUIPMENT OPERATORS	19	19	-	-	-	-	-	-	-	12	5	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	414	391	23	3	-	20	-	-	15	67	283	28
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	22	22	-	-	-	-	-	-	6	-	16	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

APPLETON-OSHKOSH, WI SMSA

	EMPLOYED PERSONS									PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL	
TOTAL	77 435	63 126	7 340	887	1 837	4 616	6 585	384	3 222	6 652	33 291	32 799	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 307	10 847	3 348	202	987	2 159	1 099	13	436	587	6 438	7 633	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	8 767	7 132	1 114	173	323	618	510	11	160	242	3 530	4 707	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	176	-	176	24	27	125	-	-	7	7	102	60	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	360	72	288	-	84	204	-	-	21	14	142	183	
MANAGERS, MEDICINE AND HEALTH	42	35	7	-	-	7	-	-	-	-	19	23	
OTHER SPECIFIED MANAGERS	1 381	1 275	63	21	9	33	41	2	29	27	612	690	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 462	4 167	295	40	94	161	-	-	64	125	1 603	2 617	
MANUFACTURING	1 861	1 861	-	-	-	-	-	-	8	33	718	1 079	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	249	180	69	10	-	59	-	-	2	8	129	110	
WHOLESALE AND RETAIL TRADE	1 090	1 090	-	-	-	-	-	-	5	38	260	775	
ALL OTHER INDUSTRIES	1 262	1 036	226	30	94	102	-	-	49	46	496	653	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	376	-	-	-	-	-	367	9	5	8	97	251	
CONSTRUCTION	28	-	-	-	-	-	28	-	-	4	6	14	
MANUFACTURING	61	-	-	-	-	-	56	5	-	4	13	42	
WHOLESALE AND RETAIL TRADE	185	-	-	-	-	-	183	2	-	-	54	127	
ALL OTHER INDUSTRIES	102	-	-	-	-	-	100	2	5	-	24	68	
MANAGEMENT RELATED OCCUPATIONS	1 970	1 583	285	88	109	88	102	-	34	61	955	883	
ACCOUNTANTS AND AUDITORS	684	567	80	22	37	21	37	-	12	18	288	356	
BUYERS AND PURCHASING AGENTS	407	376	2	-	2	-	29	-	10	6	230	153	
PROFESSIONAL SPECIALTY OCCUPATIONS	6 540	3 715	2 234	29	664	1 541	589	2	276	345	2 908	2 926	
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 329	1 198	61	-	27	34	70	-	33	23	762	511	
ARCHITECTS	79	45	1	-	-	1	33	-	20	6	2	51	
ENGINEERS	1 215	1 125	59	-	27	32	31	-	7	17	747	444	
ELECTRICAL AND ELECTRONIC ENGINEERS	189	183	6	-	-	6	-	-	-	8	98	83	
MECHANICAL ENGINEERS	236	234	-	-	-	-	2	-	-	-	140	96	
OTHER ENGINEERS	790	708	53	-	27	26	29	-	7	9	509	265	
SURVEYORS AND MAPPING SCIENTISTS	35	28	1	-	-	1	6	-	6	-	13	16	
MATHEMATICAL AND COMPUTER SCIENTISTS	183	168	15	9	6	-	-	-	9	1	90	74	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	114	105	9	9	-	-	-	-	9	-	30	66	
NATURAL SCIENTISTS	208	165	43	10	21	12	-	-	-	23	129	56	
HEALTH DIAGNOSING OCCUPATIONS	611	382	10	-	10	-	219	-	5	71	153	360	
PHYSICIANS	327	259	10	-	10	-	58	-	5	27	44	245	
DENTISTS	165	69	-	-	-	-	96	-	-	28	69	57	
OTHER HEALTH DIAGNOSING PRACTITIONERS	119	54	-	-	-	-	65	-	-	16	40	58	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	186	153	26	-	14	12	7	-	-	6	82	93	
REGISTERED NURSES	43	40	3	-	3	-	-	-	-	6	31	6	
PHARMACISTS	58	51	-	-	-	-	7	-	-	-	15	43	
THERAPISTS	34	11	23	-	11	12	-	-	-	-	22	7	
TEACHERS, LIBRARIANS, AND COUNSELORS	2 337	441	1 888	1	531	1 356	8	-	117	120	1 106	969	
TEACHERS, POSTSECONDARY	508	100	408	1	323	84	-	-	47	38	221	190	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	944	123	821	-	36	785	-	-	17	30	493	391	
TEACHERS, SECONDARY	506	107	399	-	30	369	-	-	-	12	251	243	
SOCIAL SCIENTISTS AND URBAN PLANNERS	129	88	41	-	19	22	-	-	-	-	69	60	
SOCIAL AND RECREATION WORKERS	141	69	72	-	21	51	-	-	6	19	91	25	
RELIGIOUS WORKERS	361	296	-	-	-	-	65	-	5	12	25	308	
LAWYERS AND JUDGES	316	138	49	-	15	34	129	-	5	5	106	189	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	739	617	29	9	-	20	91	2	96	65	295	281	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	12 228	10 302	911	550	171	190	989	26	531	1 091	5 162	5 236	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 159	1 938	205	45	85	75	16	-	53	175	1 165	755	
HEALTH TECHNOLOGISTS AND TECHNICIANS	194	171	23	-	2	21	-	-	9	20	115	44	
LICENSED PRACTICAL NURSES	16	16	-	-	-	-	-	-	-	-	14	2	
ENGINEERING AND SCIENCE TECHNICIANS	1 142	1 063	73	12	49	12	6	-	33	83	611	413	
ELECTRICAL AND ELECTRONIC TECHNICIANS	205	196	9	5	4	-	-	-	-	7	88	110	
DRAFTING AND SURVEYING TECHNICIANS	340	329	7	-	-	7	4	-	7	30	198	103	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	823	704	109	33	34	42	10	-	11	72	439	298	
AIRPLANE PILOTS AND NAVIGATORS	110	101	9	-	9	-	-	-	-	43	16	46	
COMPUTER PROGRAMMERS	249	230	19	-	8	11	-	-	11	11	164	63	
SALES OCCUPATIONS	5 794	4 844	9	3	-	6	929	12	286	581	1 780	3 035	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 197	887	-	-	-	-	310	-	22	39	269	860	
SELF-EMPLOYED	310	-	-	-	-	-	310	-	10	6	49	245	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 259	937	9	3	-	6	313	-	32	121	446	616	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 487	1 383	-	-	-	-	102	2	16	48	649	735	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 841	1 627	-	-	-	-	204	10	216	373	408	822	
CASHIERS	114	114	-	-	-	-	-	-	-	60	34	20	
SALES RELATED OCCUPATIONS	10	10	-	-	-	-	-	-	-	-	8	2	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 275	3 520	697	502	86	109	44	14	192	335	2 217	1 446
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	596	501	82	49	11	22	8	5	10	22	260	275
COMPUTER EQUIPMENT OPERATORS	111	111	-	-	-	-	-	-	-	-	68	43
SECRETARIES, STENOGRAPHERS, AND TYPISTS	48	34	8	-	8	-	-	6	8	8	21	11
SECRETARIES	28	28	-	-	-	-	-	-	2	2	13	11
RECEPTIONISTS	12	6	6	-	6	-	-	-	-	6	6	-
FILE CLERKS	63	63	-	-	-	-	-	-	6	5	11	41
FINANCIAL RECORDS PROCESSING OCCUPATIONS	400	364	13	-	5	8	23	-	42	33	156	169
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	295	266	6	-	-	6	23	-	22	29	118	126
TELEPHONE OPERATORS	18	18	-	-	-	-	-	-	-	-	13	5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	544	115	429	424	-	5	-	-	28	41	285	176
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 157	1 113	44	8	19	17	-	-	41	91	604	410
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	87	87	-	-	-	-	-	-	-	3	70	14
BANK TELLERS	26	26	-	-	-	-	-	-	-	-	18	8
DATA-ENTRY KEYERS	6	6	-	-	-	-	-	-	-	-	2	4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 207	1 076	115	21	37	57	13	3	57	126	703	290
SERVICE OCCUPATIONS	6 528	4 587	1 599	36	445	1 118	314	28	1 047	1 686	2 171	1 470
PRIVATE HOUSEHOLD OCCUPATIONS	16	16	-	-	-	-	-	-	6	4	6	-
PROTECTIVE SERVICE OCCUPATIONS	1 169	315	849	-	123	726	5	-	67	106	438	548
FIREFIGHTING OCCUPATIONS	218	-	218	-	-	218	-	-	6	-	13	199
POLICE AND DETECTIVES, PUBLIC SERVICE	360	-	360	-	18	342	-	-	3	7	205	138
GUARDS	354	291	58	-	43	15	5	-	42	94	136	81
OTHER PROTECTIVE SERVICE OCCUPATIONS	237	24	213	-	62	151	-	-	16	5	84	130
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 343	4 256	750	36	322	392	309	28	974	1 576	1 727	922
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 214	1 945	58	-	35	23	183	28	530	888	411	318
WAITERS AND FOOD COUNTER WORKERS	89	89	-	-	-	-	-	-	14	45	17	5
COOKS	692	635	28	-	19	9	29	-	130	345	161	49
HEALTH SERVICE OCCUPATIONS	238	108	130	-	93	37	-	-	6	29	188	15
NURSING AIDES, ORDERLIES, AND ATTENDANTS	194	74	120	-	91	29	-	-	6	19	162	7
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 546	1 972	527	29	174	324	47	-	354	579	1 061	494
PERSONAL SERVICE OCCUPATIONS	345	231	35	7	20	8	79	-	84	80	67	95
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	125	50	-	-	-	-	75	-	9	26	23	65
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 323	1 279	72	-	4	68	2 703	269	253	530	506	2 992
FARM OPERATORS AND MANAGERS	2 864	214	-	-	-	-	2 650	-	84	157	210	2 382
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 174	879	2	-	2	-	26	267	102	332	171	564
RELATED AGRICULTURAL OCCUPATIONS	266	179	66	-	2	64	20	1	67	41	111	41
FORESTRY AND FISHING OCCUPATIONS	19	7	4	-	-	4	7	-	-	-	14	5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	15 596	13 893	562	48	134	380	1 119	22	278	858	7 781	6 336
MECHANICS AND REPAIRERS	5 075	4 578	205	24	56	125	274	18	128	258	2 144	2 436
AUTOMOBILE MECHANICS, INCLUDING BODY	1 314	1 125	24	11	9	4	147	18	38	98	462	698
AIRCRAFT MECHANICS	100	100	-	-	-	-	-	-	-	-	35	65
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	122	101	-	-	-	-	21	-	-	12	71	37
OTHER MECHANICS AND REPAIRERS	3 539	3 252	181	13	47	121	106	-	90	148	1 576	1 636
CONSTRUCTION TRADES	4 872	3 930	172	22	27	123	768	2	100	432	2 708	1 493
CARPENTERS	1 064	770	37	14	11	12	255	2	12	124	587	294
ELECTRICIANS	867	798	16	3	-	13	53	-	6	22	478	349
PAINTERS, CONSTRUCTION AND MAINTENANCE	357	259	25	-	13	12	73	-	9	47	226	57
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	708	645	3	-	3	-	60	-	17	38	411	222
OTHER CONSTRUCTION TRADES	1 876	1 458	91	5	-	86	327	-	56	201	1 006	571
EXTRACTIVE OCCUPATIONS	38	38	-	-	-	-	-	-	-	-	32	6
PRECISION PRODUCTION OCCUPATIONS	5 611	5 347	185	2	51	132	77	2	50	168	2 897	2 401
SUPERVISORS, PRODUCTION OCCUPATIONS	2 577	2 512	60	2	10	48	5	-	20	41	1 176	1 309
MANUFACTURING	2 160	2 155	4	2	-	2	1	-	18	34	987	1 090
PRECISION METALWORKING OCCUPATIONS	1 609	1 594	7	-	-	7	8	-	5	20	999	557
TOOL AND DIE MAKERS	252	252	-	-	-	-	-	-	-	-	167	85
MACHINISTS	984	981	-	-	-	-	3	-	5	9	593	359
SHEET METAL WORKERS	203	201	-	-	-	-	2	-	-	5	141	47
OTHER PRECISION METAL WORKERS	170	160	7	-	-	7	3	-	-	6	98	66
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	99	75	-	-	-	-	22	2	6	6	35	46
PLANT AND SYSTEM OPERATORS	312	202	108	-	33	75	2	-	-	-	187	125
OTHER PRECISION PRODUCTION OCCUPATIONS	1 014	964	10	-	8	2	40	-	19	101	500	364

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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APPLETON-OSHKOSH, WI SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				PERSONS AT WORK					
	TOTAL	WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	23 453	22 218	848	51	96	701	361	26	677	1 900	11 233	9 132
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	13 365	13 092	154	15	36	103	111	8	208	638	7 210	4 990
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 675	9 535	79	2	18	59	60	1	124	507	4 760	4 038
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 302	1 282	12	-	-	12	7	1	16	80	796	376
PRINTING MACHINE OPERATORS	930	928	2	-	2	-	-	-	20	51	542	305
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	266	241	1	-	-	1	24	-	16	40	87	119
TEXTILE MACHINE OPERATORS	150	149	1	-	-	1	-	-	5	12	58	73
TEXTILE SEWING MACHINE OPERATORS	15	13	-	-	-	-	2	-	-	-	9	4
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	87	65	-	-	-	-	22	-	11	28	19	29
OTHER SPECIFIED MACHINE OPERATORS	2 959	2 913	40	2	16	22	6	-	43	179	1 407	1 253
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	4 218	4 171	24	-	-	24	23	-	29	157	1 928	1 985
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 652	2 625	6	-	-	6	21	-	7	62	1 251	1 252
MACHINE OPERATORS, NOT SPECIFIED	1 566	1 546	18	-	-	18	2	-	22	95	677	733
INDUSTRY: MANUFACTURING	4 047	4 019	19	-	-	19	9	-	21	125	1 845	1 944
NONDURABLE GOODS	2 984	2 969	8	-	-	8	7	-	13	75	1 127	1 676
FOOD AND KINDRED PRODUCTS	140	140	-	-	-	-	-	-	-	16	64	58
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	53	53	-	-	-	-	-	-	-	-	16	35
PAPER AND ALLIED PRODUCTS	2 582	2 567	8	-	-	8	7	-	13	49	949	1 484
OTHER NONDURABLE GOODS	209	209	-	-	-	-	-	-	-	10	98	99
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 063	1 050	11	-	-	11	2	-	8	50	718	268
METAL INDUSTRIES	333	322	11	-	-	11	-	-	2	20	198	98
MACHINERY, INCLUDING ELECTRICAL	479	477	-	-	-	-	2	-	-	10	376	93
TRANSPORTATION EQUIPMENT	50	50	-	-	-	-	-	-	-	-	27	21
OTHER DURABLE GOODS	201	201	-	-	-	-	-	-	6	20	117	56
NONMANUFACTURING INDUSTRIES	171	152	5	-	-	5	14	-	8	32	83	41
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	37	34	3	-	-	3	-	-	-	5	22	10
WHOLESALE AND RETAIL TRADE	68	63	-	-	-	-	5	-	-	7	29	25
ALL OTHER INDUSTRIES	66	55	2	-	-	2	9	-	8	20	32	6
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 027	2 908	69	7	18	44	43	7	59	98	2 031	782
WELDERS AND CUTTERS	1 058	1 006	17	-	12	5	28	7	7	25	670	326
ASSEMBLERS	1 845	1 794	42	7	6	29	9	-	52	63	1 295	412
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	124	108	10	-	-	10	6	-	-	10	66	44
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	663	649	6	6	-	-	8	-	25	33	419	170
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	5 790	5 187	376	18	12	346	221	6	122	379	2 244	2 924
MOTOR VEHICLE OPERATORS	3 839	3 389	242	7	7	228	202	6	111	320	1 191	2 149
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 537	3 190	148	7	2	139	193	6	84	255	1 095	2 035
BUS DRIVERS	172	108	55	-	5	50	9	-	18	60	41	53
RAIL AND WATER TRANSPORTATION OCCUPATIONS	149	131	18	11	-	7	-	-	-	3	90	46
MATERIAL MOVING EQUIPMENT OPERATORS	1 802	1 667	116	-	5	111	19	-	11	56	963	729
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	88	36	45	-	-	45	7	-	2	5	43	36
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 298	3 939	318	18	48	252	29	12	347	883	1 779	1 218
CONSTRUCTION LABORERS	404	353	51	-	-	51	-	-	15	52	217	101
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 379	1 265	102	17	3	82	-	12	127	473	467	296
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	326	306	6	-	-	6	14	-	64	102	63	95
HAND PACKERS AND PACKAGERS	324	303	21	-	1	20	-	-	17	21	127	152
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	505	486	19	-	9	10	-	-	34	102	192	173
LABORERS, EXCEPT CONSTRUCTION	1 360	1 226	119	1	35	83	15	-	90	133	713	401
MANUFACTURING	813	802	10	-	8	2	1	-	7	41	445	297
NONDURABLE GOODS	420	418	2	-	-	2	-	-	-	18	229	160
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	393	384	8	-	8	-	1	-	7	23	216	137
METAL INDUSTRIES	203	203	-	-	-	-	-	-	4	8	104	77
NONMANUFACTURING INDUSTRIES	547	424	109	1	27	81	14	-	83	92	268	104
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	90	66	24	-	-	24	-	-	6	2	56	26
WHOLESALE AND RETAIL TRADE	302	302	-	-	-	-	-	-	28	55	143	76
ALL OTHER INDUSTRIES	155	56	85	1	27	57	14	-	49	35	69	2

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APPLETON-OSHKOSH, WI SMSA

	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL	55 442	44 920	7 817	555	1 888	5 374	2 033	672	6 107	15 323	25 630	7 076
FEMALES 16 YEARS AND OVER.												
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 238	5 477	3 364	155	689	2 520	370	27	841	1 884	4 593	1 734
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 692	2 129	349	60	126	163	189	25	104	440	1 480	630
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	72	-	72	17	12	43	-	-	3	21	36	12
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	125	61	64	-	30	34	-	-	13	29	52	31
MANAGERS, MEDICINE AND HEALTH	91	80	11	-	5	6	-	-	-	12	64	15
OTHER SPECIFIED MANAGERS	299	262	20	7	6	7	17	-	18	34	174	67
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 066	958	108	14	32	62	-	-	31	174	559	281
MANUFACTURING	123	116	7	-	-	7	-	-	5	8	80	28
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	70	70	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	329	318	11	-	7	4	-	-	6	6	44	14
ALL OTHER INDUSTRIES	544	454	90	14	25	51	-	-	20	105	282	125
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	180	-	-	-	-	-	155	25	24	45	19	88
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	12	-	-	-	-	-	8	4	6	4	-	2
WHOLESALE AND RETAIL TRADE	106	-	-	-	-	-	91	15	-	20	11	71
ALL OTHER INDUSTRIES	62	-	-	-	-	-	56	6	18	21	8	15
MANAGEMENT RELATED OCCUPATIONS	859	768	74	22	41	11	17	-	15	125	576	136
ACCOUNTANTS AND AUDITORS	296	273	22	3	13	6	1	-	4	11	207	69
BUYERS AND PURCHASING AGENTS	165	165	-	-	-	-	-	-	-	38	101	26
PROFESSIONAL SPECIALTY OCCUPATIONS	6 546	3 348	3 015	95	563	2 357	181	2	737	1 444	3 113	1 104
ENGINEERS, ARCHITECTS, AND SURVEYORS	95	95	-	-	-	-	-	-	-	-	56	39
ARCHITECTS	5	5	-	-	-	-	-	-	-	-	5	-
ENGINEERS	90	90	-	-	-	-	-	-	-	-	51	39
ELECTRICAL AND ELECTRONIC ENGINEERS	10	10	-	-	-	-	-	-	-	-	5	5
MECHANICAL ENGINEERS	7	7	-	-	-	-	-	-	-	-	-	7
OTHER ENGINEERS	73	73	-	-	-	-	-	-	-	-	46	27
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	43	43	-	-	-	-	-	-	-	-	35	8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	11	11	-	-	-	-	-	-	-	-	11	-
NATURAL SCIENTISTS	37	31	6	-	6	-	-	-	-	-	33	4
HEALTH DIAGNOSING OCCUPATIONS	67	48	17	5	6	6	2	-	-	10	49	8
PHYSICIANS	28	16	12	-	6	6	-	-	-	2	24	2
DENTISTS	16	16	-	-	-	-	-	-	-	2	14	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	23	16	5	5	-	-	2	-	-	6	11	6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 644	1 308	322	-	117	205	12	2	125	543	801	158
REGISTERED NURSES	1 317	1 103	200	-	84	116	12	2	119	445	594	144
PHARMACISTS	17	17	-	-	-	-	-	-	-	7	10	-
THERAPISTS	248	135	113	-	33	80	-	-	6	63	163	14
TEACHERS, LIBRARIANS, AND COUNSELORS	3 676	1 150	2 456	88	397	1 971	70	-	473	651	1 770	691
TEACHERS, POSTSECONDARY	353	66	287	-	207	80	-	-	81	91	115	58
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 217	722	1 492	54	86	1 352	3	-	230	364	1 193	393
TEACHERS, SECONDARY	464	94	370	10	15	345	-	-	46	37	218	150
SOCIAL SCIENTISTS AND URBAN PLANNERS	38	20	18	-	2	16	-	-	-	-	29	7
SOCIAL AND RECREATION WORKERS	255	78	172	2	24	146	5	-	13	49	130	57
RELIGIOUS WORKERS	74	52	-	-	-	-	22	-	18	11	8	37
LAWYERS AND JUDGES	42	33	-	-	-	-	9	-	-	12	28	2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	575	490	24	-	11	13	61	-	108	168	174	93
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	23 822	20 461	2 641	298	793	1 550	500	220	2 440	6 484	12 009	2 311
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 941	1 775	164	9	34	121	2	-	91	529	1 009	246
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 299	1 216	81	-	12	69	2	-	69	494	529	158
LICENSED PRACTICAL NURSES	700	635	63	-	6	57	2	-	38	284	270	84
ENGINEERING AND SCIENCE TECHNICIANS	306	288	18	-	18	-	-	-	13	12	222	44
ELECTRICAL AND ELECTRONIC TECHNICIANS	12	12	-	-	-	-	-	-	-	-	12	-
DRAFTING AND SURVEYING TECHNICIANS	77	77	-	-	-	-	-	-	-	-	10	56
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	336	271	65	9	4	52	-	-	9	23	258	44
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	134	123	11	-	2	9	-	-	2	17	99	16
SALES OCCUPATIONS	6 073	5 526	72	-	39	33	396	79	1 141	2 711	1 573	520
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	440	352	-	-	-	-	64	24	26	74	180	156
SELF-EMPLOYED	88	-	-	-	-	-	64	24	11	23	24	28
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	637	599	-	-	-	-	31	7	68	128	299	118
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	162	143	-	-	-	-	11	-	10	15	108	23
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 797	4 395	72	-	39	33	290	40	1 035	2 468	977	223
CASHIERS	1 988	1 893	72	-	39	33	14	9	363	1 107	424	78
SALES RELATED OCCUPATIONS	37	37	-	-	-	-	-	-	2	26	9	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

APPLETON-OSHKOSH, WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	15 808	13 160	2 405	289	720	1 396	102	141	1 208	3 244	9 427	1 545
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	531	448	81	-	30	51	2	-	8	58	381	84
COMPUTER EQUIPMENT OPERATORS	237	229	8	-	-	8	-	-	-	34	148	55
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5 477	4 529	893	56	295	542	13	42	345	1 149	3 390	481
SECRETARIES	4 651	3 869	736	48	226	462	13	33	249	906	2 977	435
RECEPTIONISTS	843	674	154	1	78	75	-	15	88	242	417	77
FILE CLERKS	242	198	44	-	19	25	-	-	29	53	139	15
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 675	2 357	178	10	24	144	72	68	278	617	1 437	291
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 122	1 831	151	10	21	120	72	68	240	530	1 091	222
TELEPHONE OPERATORS	289	271	18	-	18	-	-	-	15	24	211	23
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	262	169	93	91	2	-	-	-	43	51	142	17
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	374	345	27	-	18	9	-	2	25	74	213	49
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	67	67	-	-	-	-	-	-	-	6	55	-
BANK TELLERS	610	588	22	20	-	2	-	-	8	107	437	50
DATA-ENTRY KEYERS	378	343	35	6	9	20	-	-	41	39	219	79
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 823	2 942	852	105	227	520	15	14	328	790	2 238	324
SERVICE OCCUPATIONS	12 015	9 956	1 625	77	357	1 191	400	34	2 284	5 131	3 503	843
PRIVATE HOUSEHOLD OCCUPATIONS	467	461	-	-	-	-	6	-	177	162	79	36
PROTECTIVE SERVICE OCCUPATIONS	229	82	147	1	14	132	-	-	40	116	57	12
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	20	-	20	-	-	20	-	-	-	7	13	-
GUARDS	203	82	121	1	12	108	-	-	40	109	42	10
OTHER PROTECTIVE SERVICE OCCUPATIONS	6	-	6	-	2	4	-	-	-	-	2	2
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	11 319	9 413	1 478	76	343	1 059	394	34	2 067	4 853	3 367	795
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 936	5 361	420	15	90	315	121	34	1 330	2 924	1 226	330
WAITERS AND FOOD COUNTER WORKERS	2 565	2 543	18	-	10	8	-	4	630	1 403	400	57
COOKS	1 270	1 073	167	8	13	146	20	10	179	611	394	75
HEALTH SERVICE OCCUPATIONS	2 451	1 934	517	11	123	383	-	-	99	845	1 253	200
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 820	1 335	485	6	120	359	-	-	69	620	963	134
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 612	1 312	244	24	80	140	56	-	411	671	425	79
PERSONAL SERVICE OCCUPATIONS	1 320	806	297	26	50	221	217	-	227	413	463	186
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	653	533	-	-	-	-	120	-	56	242	232	99
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 340	309	19	13	-	6	649	363	110	342	209	676
FARM OPERATORS AND MANAGERS	669	42	-	-	-	-	627	-	59	87	109	414
FARM OCCUPATIONS, EXCEPT MANAGERIAL	617	248	-	-	-	-	6	363	43	231	86	254
RELATED AGRICULTURAL OCCUPATIONS	54	19	19	13	-	6	16	-	8	24	14	8
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 183	1 101	18	-	9	9	46	18	50	313	577	205
MECHANICS AND REPAIRERS	106	104	-	-	-	-	2	-	4	22	48	32
AUTOMOBILE MECHANICS, INCLUDING BODY	20	20	-	-	-	-	-	-	-	15	5	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	86	84	-	-	-	-	2	-	4	7	43	32
CONSTRUCTION TRADES	91	67	-	-	-	-	6	18	2	55	17	17
CARPENTERS	16	15	-	-	-	-	1	-	-	5	3	8
ELECTRICIANS	10	10	-	-	-	-	-	-	-	8	2	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	32	9	-	-	-	-	5	18	2	27	3	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1	1	-	-	-	-	-	-	-	1	-	-
OTHER CONSTRUCTION TRADES	32	32	-	-	-	-	-	-	-	14	9	9
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	986	930	18	-	9	9	38	-	44	236	512	156
SUPERVISORS, PRODUCTION OCCUPATIONS	279	277	2	-	2	-	-	-	7	37	167	64
MANUFACTURING	198	198	-	-	-	-	-	-	-	31	109	56
PRECISION METALWORKING OCCUPATIONS	84	84	-	-	-	-	-	-	7	10	52	15
TOOL AND DIE MAKERS	4	4	-	-	-	-	-	-	-	-	-	4
MACHINISTS	37	37	-	-	-	-	-	-	-	-	33	4
SHEET METAL WORKERS	7	7	-	-	-	-	-	-	-	-	7	-
OTHER PRECISION METAL WORKERS	36	36	-	-	-	-	-	-	7	10	12	7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	210	170	7	-	7	-	33	-	21	77	63	35
PLANT AND SYSTEM OPERATORS	9	3	6	-	-	6	-	-	-	6	3	-
OTHER PRECISION PRODUCTION OCCUPATIONS	404	396	3	-	-	3	5	-	9	106	227	42

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	7 844	7 616	150	12	40	98	68	10	382	1 169	4 739	1 307
OPERATORS, FABRICATORS, AND LABORERS												
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 552	5 397	92	10	32	50	63	-	186	560	3 613	1 022
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 753	3 640	73	8	18	47	40	-	133	416	2 332	775
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	253	241	12	-	-	12	-	-	22	11	151	52
PRINTING MACHINE OPERATORS	267	242	16	-	-	16	9	-	9	35	150	73
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	948	908	22	-	10	12	18	-	40	154	680	49
TEXTILE MACHINE OPERATORS	180	178	-	-	-	-	2	-	9	-	139	23
TEXTILE SEWING MACHINE OPERATORS	433	417	-	-	-	-	16	-	9	80	321	14
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	188	166	22	-	10	12	-	-	15	37	127	9
OTHER SPECIFIED MACHINE OPERATORS	810	791	16	8	8	-	3	-	14	96	431	247
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 475	1 458	7	-	-	7	10	-	48	120	920	354
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	722	712	-	-	-	-	10	-	6	65	464	172
MACHINE OPERATORS, NOT SPECIFIED	753	746	7	-	-	7	-	-	42	55	456	182
INDUSTRY: MANUFACTURING	1 414	1 414	-	-	-	-	-	-	29	106	894	352
NONDURABLE GOODS	889	889	-	-	-	-	-	-	16	58	512	287
FOOD AND KINDRED PRODUCTS	77	77	-	-	-	-	-	-	8	22	30	16
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	62	62	-	-	-	-	-	-	-	8	37	15
PAPER AND ALLIED PRODUCTS	535	535	-	-	-	-	-	-	8	17	278	221
OTHER NONDURABLE GOODS	215	215	-	-	-	-	-	-	-	11	167	35
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	525	525	-	-	-	-	-	-	13	48	382	65
METAL INDUSTRIES	134	134	-	-	-	-	-	-	5	3	74	38
MACHINERY, INCLUDING ELECTRICAL	199	199	-	-	-	-	-	-	-	20	170	6
TRANSPORTATION EQUIPMENT	7	7	-	-	-	-	-	-	-	-	3	4
OTHER DURABLE GOODS	185	185	-	-	-	-	-	-	8	25	135	17
NONMANUFACTURING INDUSTRIES	61	44	7	-	-	7	10	-	19	14	26	2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	22	12	-	-	-	-	10	-	-	4	18	-
ALL OTHER INDUSTRIES	39	32	7	-	-	7	-	-	19	10	8	2
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 314	1 276	19	2	14	3	19	-	41	103	1 004	120
WELDERS AND CUTTERS	90	86	-	-	-	-	4	-	6	-	79	-
ASSEMBLERS	1 096	1 069	19	2	14	3	8	-	33	82	850	103
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	128	121	-	-	-	-	7	-	2	21	75	17
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	485	481	-	-	-	-	4	-	12	41	277	127
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	439	415	21	-	-	21	3	-	81	132	127	80
MOTOR VEHICLE OPERATORS	277	253	21	-	-	21	3	-	74	120	46	23
TRUCK DRIVERS AND DRIVER-SALES WORKERS	100	94	6	-	-	6	-	-	21	22	29	19
BUS DRIVERS	154	136	15	-	-	15	3	-	51	91	3	4
RAIL AND WATER TRANSPORTATION OCCUPATIONS	13	13	-	-	-	-	-	-	-	-	2	11
MATERIAL MOVING EQUIPMENT OPERATORS	149	149	-	-	-	-	-	-	7	12	79	46
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 853	1 804	37	2	8	27	2	10	115	477	999	205
CONSTRUCTION LABORERS	2	2	-	-	-	-	-	-	-	-	-	2
FREIGHT, STOCK, AND MATERIAL HANDLERS	264	258	5	-	-	5	-	1	21	147	74	22
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	35	35	-	-	-	-	-	-	-	28	2	5
HAND PACKERS AND PACKAGERS	956	935	19	-	8	11	2	-	39	179	572	131
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	178	171	-	-	-	-	-	7	12	24	112	25
LABORERS, EXCEPT CONSTRUCTION	418	403	13	2	-	11	-	2	43	99	239	20
MANUFACTURING	272	272	-	-	-	-	-	-	15	24	204	18
NONDURABLE GOODS	140	140	-	-	-	-	-	-	-	19	96	16
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	132	132	-	-	-	-	-	-	15	5	108	2
METAL INDUSTRIES	34	34	-	-	-	-	-	-	2	5	25	-
NONMANUFACTURING INDUSTRIES	146	131	13	2	-	11	-	2	28	75	35	2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12	10	2	2	-	-	-	-	2	8	2	-
WHOLESALE AND RETAIL TRADE	77	75	-	-	-	-	-	2	11	48	16	2
ALL OTHER INDUSTRIES	57	46	11	-	-	11	-	-	15	19	17	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	EMPLOYED PERSONS						PERSONS AT WORK					
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
MALES 16 YEARS AND OVER	62 717	48 151	11 111	1 779	3 118	6 214	3 387	68	2 432	6 599	37 266	14 321
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	13 513	7 959	4 460	471	1 648	2 341	1 089	5	367	797	7 244	4 865
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 011	4 874	1 604	313	579	712	528	5	119	269	3 816	2 641
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	333	-	333	58	85	190	-	-	5	9	210	94
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	255	24	231	-	77	154	-	-	6	2	120	117
MANAGERS, MEDICINE AND HEALTH	36	24	12	5	-	7	-	-	3	-	27	4
OTHER SPECIFIED MANAGERS	888	769	80	41	2	37	39	-	24	49	393	406
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 370	3 057	313	53	86	174	-	-	47	125	1 703	1 422
MANUFACTURING	474	474	-	-	-	-	-	-	2	19	279	174
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	461	430	31	2	-	29	-	-	2	3	277	164
WHOLESALE AND RETAIL TRADE	1 064	1 056	8	5	-	3	-	-	4	45	342	659
ALL OTHER INDUSTRIES	1 371	1 097	274	46	86	142	-	-	39	58	805	425
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	406	-	-	-	-	-	401	5	13	30	132	200
CONSTRUCTION	58	-	-	-	-	-	58	-	2	3	20	17
MANUFACTURING	26	-	-	-	-	-	26	-	-	-	17	9
WHOLESALE AND RETAIL TRADE	159	-	-	-	-	-	154	5	6	12	47	88
ALL OTHER INDUSTRIES	163	-	-	-	-	-	163	-	5	15	48	86
MANAGEMENT RELATED OCCUPATIONS	1 723	1 000	635	156	329	150	88	-	21	54	1 231	398
ACCOUNTANTS AND AUDITORS	536	345	130	13	60	57	61	-	-	21	342	164
BUYERS AND PURCHASING AGENTS	229	202	24	7	3	14	3	-	-	2	147	77
PROFESSIONAL SPECIALTY OCCUPATIONS	6 502	3 085	2 856	158	1 069	1 629	561	-	248	528	3 428	2 224
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 092	905	158	24	53	81	29	-	7	44	749	279
ARCHITECTS	71	43	16	14	-	2	12	-	-	-	47	24
ENGINEERS	925	798	110	8	40	62	17	-	7	33	633	245
ELECTRICAL AND ELECTRONIC ENGINEERS	185	177	8	-	-	8	-	-	-	-	128	50
MECHANICAL ENGINEERS	146	132	12	-	1	11	2	-	-	5	77	64
OTHER ENGINEERS	594	489	90	8	39	43	15	-	7	28	428	131
SURVEYORS AND MAPPING SCIENTISTS	96	64	32	2	13	17	-	-	-	11	69	10
MATHEMATICAL AND COMPUTER SCIENTISTS	63	52	11	-	5	6	-	-	13	-	30	20
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	47	42	5	-	5	-	-	-	13	-	23	11
NATURAL SCIENTISTS	311	127	173	98	68	7	11	-	-	11	229	69
HEALTH DIAGNOSING OCCUPATIONS	646	407	27	-	25	2	212	-	12	55	156	417
PHYSICIANS	406	321	27	-	25	2	58	-	12	22	63	309
DENTISTS	179	67	-	-	-	-	112	-	-	24	75	74
OTHER HEALTH DIAGNOSING PRACTITIONERS	61	19	-	-	-	-	42	-	-	9	18	34
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	270	249	2	-	-	2	19	-	6	21	138	97
REGISTERED NURSES	49	49	-	-	-	-	-	-	-	14	30	5
PHARMACISTS	118	99	-	-	-	-	19	-	6	7	40	65
THERAPISTS	83	83	-	-	-	-	-	-	-	-	58	17
TEACHERS, LIBRARIANS, AND COUNSELORS	2 372	257	2 113	27	806	1 280	2	-	112	188	1 368	686
TEACHERS, POSTSECONDARY	594	66	528	6	500	22	-	-	67	43	243	229
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	763	45	718	-	66	652	-	-	3	51	542	165
TEACHERS, SECONDARY	742	69	673	3	159	511	-	-	10	74	440	214
SOCIAL SCIENTISTS AND URBAN PLANNERS	50	15	30	2	-	28	5	-	-	7	37	6
SOCIAL AND RECREATION WORKERS	310	104	206	-	19	187	-	-	-	18	215	70
RELIGIOUS WORKERS	347	284	-	-	-	-	63	-	11	23	36	275
LAWYERS AND JUDGES	364	175	62	7	35	20	127	-	-	16	192	150
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	677	510	74	-	58	16	93	-	87	145	278	155
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	9 931	7 555	1 747	844	461	442	629	-	464	965	5 434	2 832
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 718	1 149	541	168	212	161	28	-	56	126	1 188	324
HEALTH TECHNOLOGISTS AND TECHNICIANS	129	90	37	10	12	15	2	-	7	11	70	41
LICENSED PRACTICAL NURSES	5	5	-	-	-	-	-	-	-	-	5	-
ENGINEERING AND SCIENCE TECHNICIANS	995	750	236	55	94	87	9	-	24	50	732	171
ELECTRICAL AND ELECTRONIC TECHNICIANS	201	165	36	29	3	4	-	-	-	14	121	53
DRAFTING AND SURVEYING TECHNICIANS	467	340	118	15	44	59	9	-	6	28	356	77
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	594	309	268	103	106	59	17	-	25	65	386	112
AIRPLANE PILOTS AND NAVIGATORS	40	40	-	-	-	-	-	-	2	9	20	9
COMPUTER PROGRAMMERS	161	101	60	23	21	16	-	-	12	19	87	40
SALES OCCUPATIONS	4 671	4 020	80	20	18	42	571	-	241	515	1 922	1 902
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 031	757	17	9	-	8	257	-	10	71	329	595
SELF-EMPLOYED	257	-	-	-	-	-	257	-	2	9	60	167
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	976	780	38	-	16	22	158	-	23	59	504	378
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	911	867	2	-	2	-	42	-	12	17	482	363
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 748	1 611	23	11	-	12	114	-	196	368	607	561
CASHIERS	192	164	23	11	-	12	5	-	22	91	43	29
SALES RELATED OCCUPATIONS	5	5	-	-	-	-	-	-	-	-	-	5

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

DULUTH-SUPERIOR, MN-WI SMSA

	EMPLOYED PERSONS						PERSONS AT WORK					
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 542	2 386	1 126	656	231	239	30	-	167	324	2 324	606
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	370	257	113	52	31	30	-	-	-	17	240	113
COMPUTER EQUIPMENT OPERATORS	91	87	4	2	2	-	-	-	-	2	69	20
SECRETARIES, STENOGRAPHERS, AND TYPISTS	36	19	17	-	-	17	-	-	-	6	30	-
SECRETARIES	13	7	6	-	-	6	-	-	-	-	13	-
RECEPTIONISTS	36	13	23	13	-	10	-	-	8	2	26	-
FILE CLERKS	30	24	6	6	-	-	-	-	11	6	13	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	300	253	33	13	5	15	14	-	27	17	209	42
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	209	182	21	6	-	15	6	-	19	5	144	36
TELEPHONE OPERATORS	19	19	-	-	-	-	-	-	6	6	4	3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	550	101	449	449	-	-	-	-	13	54	336	119
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	628	507	121	35	49	37	-	-	37	88	388	105
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	46	46	-	-	-	-	-	-	-	2	33	11
BANK TELLERS	7	7	-	-	-	-	-	-	-	3	2	2
DATA-ENTRY KEYERS	25	25	-	-	-	-	-	-	-	-	19	6
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 404	1 028	360	86	144	130	16	-	65	121	955	185
SERVICE OCCUPATIONS	6 750	4 304	2 240	127	502	1 611	206	-	853	1 818	2 915	929
PRIVATE HOUSEHOLD OCCUPATIONS	36	36	-	-	-	-	-	-	13	16	7	-
PROTECTIVE SERVICE OCCUPATIONS	1 336	433	903	52	109	742	-	-	83	140	754	327
FIREFIGHTING OCCUPATIONS	218	-	218	8	20	190	-	-	-	7	55	130
POLICE AND DETECTIVES, PUBLIC SERVICE	368	-	368	7	45	316	-	-	-	15	254	99
GUARDS	488	418	70	13	27	30	-	-	83	112	253	34
OTHER PROTECTIVE SERVICE OCCUPATIONS	262	15	247	24	17	206	-	-	-	6	192	64
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 378	3 835	1 337	75	393	869	206	-	757	1 662	2 154	602
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 059	1 927	84	-	47	37	48	-	296	1 029	410	251
WAITERS AND FOOD COUNTER WORKERS	86	86	-	-	-	-	-	-	3	50	19	7
COOKS	710	695	15	-	5	10	-	-	84	406	130	73
HEALTH SERVICE OCCUPATIONS	256	152	104	-	21	83	-	-	6	58	154	32
NURSING AIDES, ORDERLIES, AND ATTENDANTS	198	116	82	-	15	67	-	-	-	43	123	26
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 610	1 548	1 007	64	275	668	55	-	367	458	1 446	215
PERSONAL SERVICE OCCUPATIONS	453	208	142	11	50	81	103	-	88	117	144	104
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	138	47	-	-	-	-	91	-	7	10	57	64
FARMING, FORESTRY, AND FISHING OCCUPATIONS	939	303	186	58	28	100	431	19	58	112	364	347
FARM OPERATORS AND MANAGERS	320	26	-	-	-	-	294	-	23	14	63	215
FARM OCCUPATIONS, EXCEPT MANAGERIAL	120	90	10	10	-	-	1	19	17	24	37	33
RELATED AGRICULTURAL OCCUPATIONS	209	82	112	2	25	85	15	-	9	38	112	29
FORESTRY AND FISHING OCCUPATIONS	290	105	64	46	3	15	121	-	9	36	152	70
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	15 580	13 743	1 107	155	266	686	712	18	187	1 032	11 040	2 568
MECHANICS AND REPAIRERS	6 794	6 084	471	73	113	285	231	8	63	328	5 149	1 017
AUTOMOBILE MECHANICS, INCLUDING BODY	1 406	1 224	73	3	18	52	109	-	12	113	995	224
AIRCRAFT MECHANICS	54	14	40	26	14	-	-	-	-	-	46	8
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	67	51	6	2	4	-	10	-	-	-	42	23
OTHER MECHANICS AND REPAIRERS	5 267	4 795	352	42	77	233	112	8	51	215	4 066	762
CONSTRUCTION TRADES	4 452	3 681	380	58	136	186	381	10	95	531	2 931	647
CARPENTERS	1 022	704	91	36	33	22	217	10	30	161	661	135
ELECTRICIANS	994	951	41	5	11	25	2	-	-	86	743	120
PAINTERS, CONSTRUCTION AND MAINTENANCE	229	171	23	6	12	5	35	-	15	52	142	7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	575	506	36	9	2	25	33	-	27	53	431	56
OTHER CONSTRUCTION TRADES	1 632	1 349	189	2	78	109	94	-	23	179	954	329
EXTRACTIVE OCCUPATIONS	1 495	1 480	7	-	-	7	8	-	-	19	1 154	214
PRECISION PRODUCTION OCCUPATIONS	2 839	2 498	249	24	17	208	92	-	29	154	1 806	690
SUPERVISORS, PRODUCTION OCCUPATIONS	942	888	52	9	-	43	2	-	-	42	576	295
MANUFACTURING	443	443	-	-	-	-	-	-	-	28	241	174
PRECISION METALWORKING OCCUPATIONS	792	756	20	11	-	9	16	-	20	26	606	98
TOOL AND DIE MAKERS	45	45	-	-	-	-	-	-	-	2	28	4
MACHINISTS	469	437	18	11	-	7	14	-	7	13	374	44
SHEET METAL WORKERS	146	142	2	-	-	2	2	-	13	7	108	18
OTHER PRECISION METAL WORKERS	132	132	-	-	-	-	-	-	-	4	96	32
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	110	79	-	-	-	-	31	-	1	14	70	25
PLANT AND SYSTEM OPERATORS	424	262	162	2	13	147	-	-	-	9	260	92
OTHER PRECISION PRODUCTION OCCUPATIONS	571	513	15	2	4	9	43	-	8	63	294	180

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

DULUTH-SUPERIOR, MN-WI SMSA

	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL	16 004	14 287	1 371	124	213	1 034	320	26	503	1 875	10 269	2 780
OPERATORS, FABRICATORS, AND LABORERS	16 004	14 287	1 371	124	213	1 034	320	26	503	1 875	10 269	2 780
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 652	4 311	271	38	59	174	68	2	66	299	3 398	746
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 635	2 396	181	20	32	129	56	2	58	188	1 911	386
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	441	420	15	-	2	13	6	-	6	18	352	63
PRINTING MACHINE OPERATORS	294	292	2	2	-	-	-	-	12	38	214	30
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	78	71	-	-	-	-	5	2	7	9	40	22
TEXTILE MACHINE OPERATORS	21	21	-	-	-	-	-	-	-	-	21	-
TEXTILE SEWING MACHINE OPERATORS	4	4	-	-	-	-	-	-	-	-	4	-
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	48	46	-	-	-	-	-	2	7	9	15	17
OTHER SPECIFIED MACHINE OPERATORS	1 082	949	101	2	20	79	32	-	16	66	746	207
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	740	664	63	16	10	37	13	-	17	57	559	64
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	188	171	11	-	5	6	6	-	12	19	134	11
MACHINE OPERATORS, NOT SPECIFIED	552	493	52	16	5	31	7	-	5	38	425	53
INDUSTRY:												
MANUFACTURING	466	459	-	-	-	-	7	-	12	38	354	31
NONDURABLE GOODS	193	193	-	-	-	-	-	-	8	18	137	11
FOOD AND KINDRED PRODUCTS	108	108	-	-	-	-	-	-	1	13	79	6
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	11	11	-	-	-	-	-	-	-	-	8	3
OTHER NONDURABLE GOODS	74	74	-	-	-	-	-	-	7	5	50	2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	273	266	-	-	-	-	7	-	4	20	217	20
METAL INDUSTRIES	163	163	-	-	-	-	-	-	-	13	129	9
MACHINERY, INCLUDING												
ELECTRICAL	41	41	-	-	-	-	-	-	-	-	37	4
TRANSPORTATION EQUIPMENT	18	18	-	-	-	-	-	-	-	-	18	-
OTHER DURABLE GOODS	51	44	-	-	-	-	7	-	4	7	33	7
NONMANUFACTURING INDUSTRIES	274	205	63	16	10	37	6	-	5	19	205	33
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	152	114	38	7	-	31	-	-	-	11	111	21
WHOLESALE AND RETAIL TRADE	53	53	-	-	-	-	-	-	-	-	46	7
ALL OTHER INDUSTRIES	69	38	25	9	10	6	6	-	5	8	48	5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 776	1 706	58	16	9	33	12	-	8	96	1 291	336
WELDERS AND CUTTERS	1 401	1 362	35	5	3	27	4	-	-	54	1 046	256
ASSEMBLERS	313	291	17	11	6	-	5	-	8	34	211	60
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	62	53	6	-	-	6	3	-	-	8	34	20
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	241	209	32	2	18	12	-	-	-	15	196	24
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 667	5 744	699	37	47	615	214	10	157	420	4 203	1 576
MOTOR VEHICLE OPERATORS	3 685	3 047	441	11	40	390	188	9	135	267	2 121	1 016
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 173	2 808	182	9	26	147	174	9	74	163	1 906	891
BUS DRIVERS	370	116	254	2	14	238	-	-	40	73	174	78
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 285	1 251	34	12	-	22	-	-	18	89	747	344
MATERIAL MOVING EQUIPMENT OPERATORS	1 697	1 446	224	14	7	203	26	1	4	64	1 335	216
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	275	233	39	5	-	34	2	1	2	11	233	18
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 685	4 232	401	49	107	245	38	14	280	1 156	2 668	458
CONSTRUCTION LABORERS	663	514	148	-	54	94	-	1	35	86	430	79
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 153	1 070	64	25	5	34	19	-	121	576	365	75
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	420	393	14	6	-	8	13	-	47	185	130	55
HAND PACKERS AND PACKAGERS	119	117	2	-	-	2	-	-	8	57	51	-
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	864	822	42	2	8	32	-	-	18	76	651	87
LABORERS, EXCEPT CONSTRUCTION	1 466	1 316	131	16	40	75	6	13	51	176	1 041	162
MANUFACTURING	349	333	13	-	-	13	3	-	-	41	254	38
NONDURABLE GOODS	91	91	-	-	-	-	-	-	-	26	36	29
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	258	242	13	-	-	13	3	-	-	15	218	9
METAL INDUSTRIES	154	141	13	-	-	13	-	-	-	5	129	9
NONMANUFACTURING INDUSTRIES	1 117	983	118	16	40	62	3	13	51	135	787	124
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	305	273	32	-	-	32	-	-	1	18	242	30
WHOLESALE AND RETAIL TRADE	389	371	5	-	5	-	-	13	31	49	230	79
ALL OTHER INDUSTRIES	423	339	81	16	35	30	3	-	19	68	315	15

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER	43 208	31 334	10 207	1 422	2 179	6 606	1 487	180	4 857	13 755	19 921	3 376
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 052	4 579	4 104	290	824	2 990	335	34	747	1 975	4 880	1 195
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 575	1 725	656	178	199	279	160	34	105	389	1 513	511
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	192	-	192	33	62	97	-	-	22	43	100	27
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	68	32	33	7	12	14	3	-	9	7	38	14
MANAGERS, MEDICINE AND HEALTH	58	51	7	-	-	7	-	-	-	15	36	7
OTHER SPECIFIED MANAGERS	429	368	59	26	15	18	2	-	17	37	315	53
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	952	812	140	17	40	83	-	-	10	177	514	223
MANUFACTURING	59	59	-	-	-	-	-	-	-	-	42	10
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	338	338	-	-	-	-	-	-	-	88	133	114
ALL OTHER INDUSTRIES	555	415	140	17	40	83	-	-	10	89	339	99
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	149	-	-	-	-	-	120	29	7	27	54	58
CONSTRUCTION	9	-	-	-	-	-	7	2	-	7	2	-
MANUFACTURING	81	-	-	-	-	-	62	19	2	20	29	30
WHOLESALE AND RETAIL TRADE	59	-	-	-	-	-	51	8	5	-	23	28
ALL OTHER INDUSTRIES	727	462	225	95	70	60	35	5	40	83	456	129
MANAGEMENT RELATED OCCUPATIONS	269	169	85	45	18	22	15	-	15	37	171	44
ACCOUNTANTS AND AUDITORS	104	91	13	6	7	-	-	-	2	11	73	18
BUYERS AND PURCHASING AGENTS												
PROFESSIONAL SPECIALTY OCCUPATIONS	6 477	2 854	3 448	112	625	2 711	175	-	642	1 586	3 367	684
ENGINEERS, ARCHITECTS, AND SURVEYORS	16	9	7	-	-	7	-	-	-	-	16	-
ARCHITECTS	7	-	7	-	-	7	-	-	-	-	7	-
ENGINEERS	9	9	-	-	-	-	-	-	-	-	9	-
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	9	9	-	-	-	-	-	-	-	-	9	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	21	11	4	-	-	4	6	-	-	8	11	2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	6	-	-	-	-	-	6	-	-	6	-	-
NATURAL SCIENTISTS	56	9	45	12	28	5	2	-	-	-	49	7
HEALTH DIAGNOSING OCCUPATIONS	43	30	-	-	-	-	13	-	-	18	18	7
PHYSICIANS	23	17	-	-	-	-	6	-	-	7	16	-
DENTISTS	14	7	-	-	-	-	7	-	-	7	-	7
OTHER HEALTH DIAGNOSING PRACTITIONERS	6	6	-	-	-	-	-	-	-	4	2	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 907	1 526	370	20	25	325	11	-	78	645	967	131
REGISTERED NURSES	1 606	1 290	311	14	25	272	5	-	71	579	778	99
PHARMACISTS	35	28	7	-	-	7	-	-	3	-	30	2
THERAPISTS	179	145	28	-	-	28	6	-	4	29	109	30
TEACHERS, LIBRARIANS, AND COUNSELORS	3 297	638	2 588	60	477	2 051	71	-	408	715	1 734	364
TEACHERS, POSTSECONDARY	276	68	208	-	182	26	-	-	54	79	80	63
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 624	282	1 329	30	100	1 199	13	-	157	351	926	149
TEACHERS, SECONDARY	841	127	714	23	78	613	-	-	98	158	466	98
SOCIAL SCIENTISTS AND URBAN PLANNERS	66	38	28	-	16	12	-	-	18	-	41	7
SOCIAL AND RECREATION WORKERS	519	164	346	13	43	290	9	-	19	95	310	87
RELIGIOUS WORKERS	58	53	-	-	-	-	5	-	6	24	13	15
LAWYERS AND JUDGES	25	18	7	-	7	-	-	-	-	-	13	12
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	469	358	53	7	29	17	58	-	113	81	195	52
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	19 046	14 982	3 547	912	853	1 782	433	84	1 992	5 940	9 471	1 136
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 856	1 449	402	59	98	245	5	-	87	582	1 031	83
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 460	1 168	287	4	47	236	5	-	68	498	765	72
LICENSED PRACTICAL NURSES	881	704	172	-	2	170	5	-	37	305	462	47
ENGINEERING AND SCIENCE TECHNICIANS	244	178	66	34	32	-	-	-	13	54	167	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	25	10	15	15	-	-	-	-	-	-	25	-
DRAFTING AND SURVEYING TECHNICIANS	42	39	3	-	3	-	-	-	-	12	30	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	152	103	49	21	19	9	-	-	6	30	99	11
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	25	14	11	-	6	5	-	-	-	-	25	-
SALES OCCUPATIONS	5 267	4 848	97	5	34	58	291	31	872	2 566	1 353	288
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	366	251	7	-	-	7	93	15	28	87	126	109
SELF-EMPLOYED	108	-	-	-	-	-	93	15	6	13	32	47
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	436	375	13	-	2	11	48	-	60	122	165	68
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	89	89	-	-	-	-	-	-	2	22	34	27
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 354	4 116	77	5	32	40	145	16	773	2 324	1 026	84
CASHIERS	1 514	1 458	39	5	8	26	9	8	174	934	314	43
SALES RELATED OCCUPATIONS	22	17	-	-	-	-	5	-	9	11	2	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

DULUTH-SUPERIOR, MN-WI SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 923	8 685	3 048	848	721	1 479	137	53	1 033	2 792	7 087	765
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	323	220	103	28	37	38	-	-	-	49	202	57
COMPUTER EQUIPMENT OPERATORS	164	143	21	13	2	6	-	-	-	52	103	3
SECRETARIES, STENOGRAPHERS, AND TYPISTS	4 030	2 840	1 136	146	332	658	34	20	274	865	2 610	215
SECRETARIES	3 464	2 534	893	82	282	529	17	20	233	742	2 256	181
RECEPTIONISTS	568	447	110	32	47	31	5	6	75	155	291	32
FILE CLERKS	89	63	26	-	19	7	-	-	46	11	25	7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 178	1 809	263	43	43	177	79	27	134	546	1 318	122
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 869	1 577	186	21	26	139	79	27	118	502	1 076	115
TELEPHONE OPERATORS	245	227	18	12	-	6	-	-	22	36	170	5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	249	56	193	182	5	6	-	-	30	57	102	56
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	277	209	68	21	-	47	-	-	37	70	160	4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	35	27	8	8	-	-	-	-	-	-	29	-
BANK TELLERS	492	476	16	7	9	-	-	-	39	98	314	34
DATA-ENTRY KEYERS	170	129	41	13	5	23	-	-	-	15	147	6
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 103	2 039	1 045	343	222	480	19	-	376	838	1 616	224
SERVICE OCCUPATIONS	11 199	8 403	2 221	157	434	1 630	520	55	1 780	4 771	3 531	749
PRIVATE HOUSEHOLD OCCUPATIONS	372	372	-	-	-	-	-	-	127	114	67	44
PROTECTIVE SERVICE OCCUPATIONS	117	37	80	-	19	61	-	-	22	49	32	9
FIREFIGHTING OCCUPATIONS	10	-	10	-	10	-	-	-	3	-	-	7
POLICE AND DETECTIVES, PUBLIC SERVICE	7	-	7	-	-	7	-	-	-	-	7	-
GUARDS	78	37	41	-	9	32	-	-	19	35	17	2
OTHER PROTECTIVE SERVICE OCCUPATIONS	22	-	22	-	-	22	-	-	-	14	8	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 710	7 994	2 141	157	415	1 569	520	55	1 631	4 608	3 432	696
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 042	4 342	600	22	171	407	65	35	895	2 609	1 193	215
WAITERS AND FOOD COUNTER WORKERS	2 446	2 388	49	-	-	49	-	9	514	1 448	364	38
COOKS	1 143	926	194	11	51	132	16	7	124	506	417	81
HEALTH SERVICE OCCUPATIONS	2 270	1 690	553	26	63	464	13	14	107	782	1 130	154
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 756	1 269	460	9	63	388	13	14	63	612	873	143
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 456	1 069	361	36	86	239	26	-	343	481	515	63
PERSONAL SERVICE OCCUPATIONS	1 942	893	627	73	95	459	416	6	286	736	594	264
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	581	399	13	-	-	13	169	-	45	349	152	30
FARMING, FORESTRY, AND FISHING OCCUPATIONS	192	94	24	16	8	-	71	3	42	40	59	51
FARM OPERATORS AND MANAGERS	63	-	-	-	-	-	63	-	8	5	15	35
FARM OCCUPATIONS, EXCEPT MANAGERIAL	71	66	2	2	-	-	-	3	26	24	17	4
RELATED AGRICULTURAL OCCUPATIONS	34	24	2	-	2	-	8	-	8	10	4	12
FORESTRY AND FISHING OCCUPATIONS	24	4	20	14	6	-	-	-	-	1	23	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	707	593	44	19	-	25	70	-	66	186	375	44
MECHANICS AND REPAIRERS	129	113	10	-	-	10	6	-	10	17	94	5
AUTOMOBILE MECHANICS, INCLUDING BODY	16	16	-	-	-	-	-	-	-	-	16	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	113	97	10	-	-	10	6	-	10	17	78	5
CONSTRUCTION TRADES	80	61	9	4	-	5	10	-	24	2	43	-
CARPENTERS	16	11	5	3	-	2	-	-	5	2	3	-
ELECTRICIANS	18	18	-	-	-	-	-	-	-	-	18	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	20	16	1	-	-	1	3	-	19	-	1	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	26	16	3	1	-	2	7	-	-	-	21	-
EXTRACTIVE OCCUPATIONS	18	18	-	-	-	-	-	-	-	-	18	-
PRECISION PRODUCTION OCCUPATIONS	480	401	25	15	-	10	54	-	32	167	220	39
SUPERVISORS, PRODUCTION OCCUPATIONS	133	128	5	-	-	5	-	-	-	25	72	30
MANUFACTURING	85	85	-	-	-	-	-	-	-	25	34	26
PRECISION METALWORKING OCCUPATIONS	23	17	6	6	-	-	-	-	5	9	3	-
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	6	6	-	-	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	17	11	6	6	-	-	-	-	5	9	3	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	118	73	12	7	-	5	33	-	8	65	39	3
PLANT AND SYSTEM OPERATORS	7	5	2	2	-	-	-	-	-	-	7	-
OTHER PRECISION PRODUCTION OCCUPATIONS	199	178	-	-	-	-	21	-	19	68	99	6

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

DULUTH-SUPERIOR, MN-WI SMSA

	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL	3 012	2 683	267	28	60	179	58	4	230	843	1 605	201
OPERATORS, FABRICATORS, AND LABORERS	3 012	2 683	267	28	60	179	58	4	230	843	1 605	201
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 647	1 515	89	-	36	53	41	2	86	433	963	102
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 321	1 210	76	-	30	46	33	2	69	362	748	87
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	42	42	-	-	-	-	-	-	-	10	27	-
PRINTING MACHINE OPERATORS	135	127	-	-	-	-	8	-	13	51	69	2
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	537	475	54	-	14	40	6	2	13	170	311	11
TEXTILE MACHINE OPERATORS	19	19	-	-	-	-	-	-	-	12	7	-
TEXTILE SEWING MACHINE OPERATORS	231	217	8	-	-	8	6	-	13	49	137	8
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	231	187	42	-	10	32	-	2	-	88	132	3
OTHER SPECIFIED MACHINE OPERATORS	278	266	9	-	7	2	3	-	25	49	145	43
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	329	300	13	-	9	4	16	-	18	82	196	31
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	115	91	8	-	4	4	16	-	-	34	77	4
MACHINE OPERATORS, NOT SPECIFIED	214	209	5	-	5	-	-	-	18	48	119	27
INDUSTRY:												
MANUFACTURING	224	224	-	-	-	-	-	-	18	31	156	19
NONDURABLE GOODS	168	168	-	-	-	-	-	-	18	21	115	14
FOOD AND KINDRED PRODUCTS	135	135	-	-	-	-	-	-	6	20	101	8
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	14	14	-	-	-	-	-	-	2	-	6	6
PAPER AND ALLIED PRODUCTS	5	5	-	-	-	-	-	-	-	1	4	-
OTHER NONDURABLE GOODS	14	14	-	-	-	-	-	-	10	-	4	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	56	56	-	-	-	-	-	-	-	10	41	5
METAL INDUSTRIES	15	15	-	-	-	-	-	-	-	8	7	-
MACHINERY, INCLUDING												
ELECTRICAL	30	30	-	-	-	-	-	-	-	-	30	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	11	11	-	-	-	-	-	-	-	2	4	5
NONMANUFACTURING INDUSTRIES	105	76	13	-	9	4	16	-	-	51	40	12
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2	2	-	-	-	-	-	-	-	-	2	-
WHOLESALE AND RETAIL TRADE	65	49	-	-	-	-	16	-	-	38	17	8
ALL OTHER INDUSTRIES	38	25	13	-	9	4	-	-	-	13	21	4
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	221	206	7	-	-	7	8	-	17	44	139	13
WELDERS AND CUTTERS	7	7	-	-	-	-	-	-	-	-	7	-
ASSEMBLERS	171	162	7	-	-	7	2	-	12	22	116	13
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	43	37	-	-	-	-	6	-	5	22	16	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	105	99	6	-	6	-	-	-	-	27	76	2
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	465	311	139	8	21	110	13	2	51	116	187	70
MOTOR VEHICLE OPERATORS	345	193	137	6	21	110	13	2	51	106	114	56
TRUCK DRIVERS AND DRIVER-SALES WORKERS	93	62	16	4	6	6	13	2	4	33	35	11
BUS DRIVERS	207	88	119	2	15	102	-	-	37	73	61	34
RAIL AND WATER TRANSPORTATION OCCUPATIONS	26	26	-	-	-	-	-	-	-	-	20	-
MATERIAL MOVING EQUIPMENT OPERATORS	94	92	2	2	-	-	-	-	-	10	53	14
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	6	6	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	900	857	39	20	3	16	4	-	93	294	455	29
CONSTRUCTION LABORERS	36	34	2	-	-	2	-	-	2	2	32	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	213	209	2	2	-	-	2	-	41	100	65	2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	61	61	-	-	-	-	-	-	14	23	16	6
HAND PACKERS AND PACKAGERS	238	238	-	-	-	-	-	-	32	87	110	9
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	178	165	13	6	-	7	-	-	4	41	109	2
LABORERS, EXCEPT CONSTRUCTION	174	150	22	12	3	7	2	-	-	41	123	10
MANUFACTURING	75	75	-	-	-	-	-	-	-	15	58	2
NONDURABLE GOODS	50	50	-	-	-	-	-	-	-	7	43	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	25	25	-	-	-	-	-	-	-	8	15	2
METAL INDUSTRIES	13	13	-	-	-	-	-	-	-	-	13	-
NONMANUFACTURING INDUSTRIES	99	75	22	12	3	7	2	-	-	26	65	8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	18	18	-	-	-	-	-	-	-	2	8	8
WHOLESALE AND RETAIL TRADE	32	32	-	-	-	-	-	-	-	12	20	-
ALL OTHER INDUSTRIES	49	25	22	12	3	7	2	-	-	12	37	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

MADISON, WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	90 846	56 999	26 320	2 883	17 883	5 554	7 189	338	5 359	12 411	39 373	32 063
MALES 16 YEARS AND OVER	90 846	56 999	26 320	2 883	17 883	5 554	7 189	338	5 359	12 411	39 373	32 063
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	28 595	13 599	12 875	958	9 445	2 472	2 106	15	1 000	2 707	11 874	12 641
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	13 095	8 337	3 953	440	2 903	610	790	15	250	644	5 817	6 226
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	704	-	704	76	507	121	-	-	19	25	430	224
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	624	49	573	3	371	199	2	-	-	35	257	328
MANAGERS, MEDICINE AND HEALTH	128	48	80	12	68	-	-	-	-	18	62	48
OTHER SPECIFIED MANAGERS	1 569	1 299	184	44	128	12	86	-	35	61	618	815
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	6 173	5 103	1 070	70	813	187	-	-	109	257	2 493	3 211
MANUFACTURING	1 078	1 070	8	-	8	-	-	-	12	20	466	570
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	450	389	61	11	26	24	-	-	-	9	179	258
WHOLESALE AND RETAIL TRADE	1 731	1 724	7	-	7	-	-	-	14	87	530	1 052
ALL OTHER INDUSTRIES	2 914	1 920	994	59	772	163	-	-	83	141	1 318	1 331
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	515	-	-	-	-	-	511	4	32	41	125	317
CONSTRUCTION	80	-	-	-	-	-	80	-	12	4	35	29
MANUFACTURING	32	-	-	-	-	-	32	-	-	-	21	11
WHOLESALE AND RETAIL TRADE	242	-	-	-	-	-	242	-	2	17	31	192
ALL OTHER INDUSTRIES	161	-	-	-	-	-	157	4	18	20	38	85
MANAGEMENT RELATED OCCUPATIONS	3 382	1 838	1 342	235	1 016	91	191	11	55	207	1 832	1 283
ACCOUNTANTS AND AUDITORS	1 547	885	534	57	469	8	124	4	35	84	776	652
BUYERS AND PURCHASING AGENTS	348	254	78	10	62	6	9	7	-	32	180	136
PROFESSIONAL SPECIALTY OCCUPATIONS	15 500	5 262	8 922	518	6 542	1 862	1 316	-	750	2 063	6 057	6 415
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 155	1 420	635	108	503	24	100	-	29	100	1 363	639
ARCHITECTS	263	138	50	10	40	-	75	-	-	19	105	134
ENGINEERS	1 832	1 238	577	98	455	24	17	-	29	73	1 233	478
ELECTRICAL AND ELECTRONIC ENGINEERS	367	321	36	-	36	-	10	-	-	16	254	91
MECHANICAL ENGINEERS	214	187	25	6	19	-	2	-	12	2	135	63
OTHER ENGINEERS	1 251	730	516	92	400	24	5	-	17	55	844	324
SURVEYORS AND MAPPING SCIENTISTS	60	44	8	-	8	-	8	-	-	8	25	27
MATHEMATICAL AND COMPUTER SCIENTISTS	528	228	300	13	263	24	-	-	13	70	270	173
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	378	173	205	9	185	11	-	-	13	47	190	128
NATURAL SCIENTISTS	1 027	215	810	154	638	18	2	-	30	140	467	384
HEALTH DIAGNOSING OCCUPATIONS	1 548	594	638	71	531	36	316	-	19	105	330	1 045
PHYSICIANS	1 186	433	623	71	516	36	130	-	19	55	172	894
DENTISTS	203	85	-	-	-	-	118	-	-	28	94	78
OTHER HEALTH DIAGNOSING PRACTITIONERS	159	76	15	-	15	-	68	-	-	22	64	73
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	482	259	214	29	171	14	9	-	5	38	248	182
REGISTERED NURSES	129	33	96	11	78	7	-	-	-	7	87	28
PHARMACISTS	207	171	29	8	21	-	7	-	5	15	77	108
THERAPISTS	110	42	68	-	66	2	-	-	-	9	63	38
TEACHERS, LIBRARIANS, AND COUNSELORS	5 409	370	4 998	47	3 470	1 481	41	-	330	1 033	1 864	2 125
TEACHERS, POSTSECONDARY	2 877	70	2 807	27	2 687	93	-	-	212	794	703	1 146
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 025	111	914	9	145	760	-	-	19	49	529	411
TEACHERS, SECONDARY	848	62	786	-	298	488	-	-	28	30	372	405
SOCIAL SCIENTISTS AND URBAN PLANNERS	367	142	225	10	176	39	-	-	26	54	190	90
SOCIAL AND RECREATION WORKERS	342	98	228	14	85	129	16	-	8	19	227	88
RELIGIOUS WORKERS	519	439	5	2	3	-	75	-	-	20	26	461
LAWYERS AND JUDGES	1 310	505	459	37	363	59	346	-	75	209	405	612
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 813	992	410	33	339	38	411	-	215	275	667	616
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	21 044	13 075	6 797	1 432	4 974	391	1 148	24	1 383	3 462	9 010	6 965
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	5 099	1 798	3 253	383	2 738	132	48	-	338	1 087	2 421	1 176
HEALTH TECHNOLOGISTS AND TECHNICIANS	439	113	326	65	261	-	-	-	-	72	273	88
LICENSED PRACTICAL NURSES	24	11	13	-	13	-	-	-	-	7	11	6
ENGINEERING AND SCIENCE TECHNICIANS	1 833	1 043	767	87	636	44	23	-	147	252	941	460
ELECTRICAL AND ELECTRONIC TECHNICIANS	361	209	146	10	124	12	6	-	29	46	177	109
DRAFTING AND SURVEYING TECHNICIANS	506	391	115	11	78	26	-	-	36	32	293	139
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 827	642	2 160	231	1 841	88	25	-	191	763	1 207	628
AIRPLANE PILOTS AND NAVIGATORS	88	60	28	-	28	-	-	-	-	6	53	22
COMPUTER PROGRAMMERS	770	343	423	16	376	31	4	-	48	130	454	125
SALES OCCUPATIONS	8 868	7 634	192	5	172	15	1 027	15	542	1 172	2 965	4 109
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 611	1 308	17	-	17	-	280	6	26	95	466	1 015
SELF-EMPLOYED	286	-	-	-	-	-	280	6	3	6	48	239
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 241	1 769	38	3	29	6	428	6	59	164	884	1 107
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 839	1 742	-	-	-	-	94	3	33	94	716	988
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 171	2 813	135	-	126	9	223	-	424	817	897	997
CASHIERS	683	566	106	-	97	9	11	-	164	303	129	76
SALES RELATED OCCUPATIONS	6	2	2	2	-	-	2	-	-	2	2	2

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	7 077	3 643	3 352	1 044	2 064	244	73	9	503	1 203	3 624	1 680
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 034	539	487	108	344	35	8	-	10	42	635	345
COMPUTER EQUIPMENT OPERATORS	422	190	226	10	202	14	6	-	54	83	235	50
SECRETARIES, STENOGRAPHERS, AND TYPISTS	175	69	100	8	90	2	6	-	43	33	65	30
SECRETARIES	111	59	46	-	44	2	6	-	23	17	49	22
RECEPTIONISTS	41	14	27	5	22	-	-	-	13	13	15	-
FILE CLERKS	83	23	60	23	37	-	-	-	7	22	33	21
FINANCIAL RECORDS PROCESSING OCCUPATIONS	516	319	174	19	142	13	18	5	41	148	237	88
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	378	237	118	7	100	11	18	5	33	132	160	53
TELEPHONE OPERATORS	36	36	-	-	-	-	-	-	7	6	21	2
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 068	138	926	736	183	7	-	4	26	116	565	335
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 032	825	207	8	179	20	-	-	51	185	547	233
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	197	167	20	7	13	-	10	-	-	6	157	34
BANK TELLERS	87	87	-	-	-	-	-	-	1	52	34	-
DATA-ENTRY KEYERS	108	54	48	-	48	-	6	-	15	34	33	26
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 278	1 182	1 077	120	804	153	19	-	235	463	1 047	516
SERVICE OCCUPATIONS	10 671	6 584	3 759	199	2 067	1 493	297	31	1 588	2 794	3 942	2 095
PRIVATE HOUSEHOLD OCCUPATIONS	34	34	-	-	-	-	-	-	15	6	-	13
PROTECTIVE SERVICE OCCUPATIONS	1 749	389	1 352	29	452	871	8	-	82	206	809	632
FIREFIGHTING OCCUPATIONS	250	-	250	-	6	244	-	-	-	-	23	227
POLICE AND DETECTIVES, PUBLIC SERVICE	519	-	519	11	122	386	-	-	-	27	321	164
GUARDS	689	356	325	7	242	76	8	-	70	175	306	130
OTHER PROTECTIVE SERVICE OCCUPATIONS	291	33	258	11	82	165	-	-	12	4	159	111
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	8 888	6 161	2 407	170	1 615	622	289	31	1 491	2 582	3 133	1 450
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 950	3 472	408	17	351	40	63	7	913	1 530	841	555
WAITERS AND FOOD COUNTER WORKERS	435	413	17	-	13	4	5	-	128	207	65	29
COOKS	1 332	1 234	96	6	85	5	2	-	263	453	367	232
HEALTH SERVICE OCCUPATIONS	542	203	331	48	244	39	-	8	68	133	241	82
NURSING AIDES, ORDERLIES, AND ATTENDANTS	394	133	253	32	196	25	-	8	53	62	187	74
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	3 698	2 127	1 473	91	867	515	84	14	400	741	1 882	587
PERSONAL SERVICE OCCUPATIONS	698	359	195	14	153	28	142	2	110	178	169	226
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	227	95	7	-	7	-	125	-	9	10	64	144
FARMING, FORESTRY, AND FISHING OCCUPATIONS	3 691	1 204	374	22	197	155	1 893	220	199	418	702	2 293
FARM OPERATORS AND MANAGERS	2 055	193	6	-	6	-	1 856	-	92	115	181	1 629
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 148	826	90	6	80	4	15	217	83	216	268	558
RELATED AGRICULTURAL OCCUPATIONS	441	176	252	8	109	135	11	2	24	87	242	79
FORESTRY AND FISHING OCCUPATIONS	47	9	26	8	2	16	11	1	-	-	11	27
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	13 510	10 820	1 292	155	662	475	1 369	29	314	1 167	7 488	4 183
MECHANICS AND REPAIRERS	4 802	3 924	496	88	187	221	378	4	84	302	2 565	1 772
AUTOMOBILE MECHANICS, INCLUDING BODY	1 679	1 372	113	8	20	85	192	2	9	106	836	704
AIRCRAFT MECHANICS	52	24	28	25	3	-	-	-	-	1	30	21
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	178	168	2	-	2	-	8	-	8	28	97	45
OTHER MECHANICS AND REPAIRERS	2 893	2 360	353	55	162	136	178	2	67	167	1 602	1 002
CONSTRUCTION TRADES	5 055	3 643	541	37	299	205	850	21	163	659	2 922	1 119
CARPENTERS	1 485	1 023	99	20	30	49	350	13	60	198	842	340
ELECTRICIANS	548	385	125	11	103	11	38	-	10	53	316	149
PAINTERS, CONSTRUCTION AND MAINTENANCE	404	228	69	2	40	27	107	-	19	58	258	34
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	519	402	72	-	65	7	45	-	17	47	381	69
OTHER CONSTRUCTION TRADES	2 099	1 605	176	4	61	111	310	8	57	303	1 125	527
EXTRACTIVE OCCUPATIONS	13	4	6	-	-	6	3	-	-	-	6	4
PRECISION PRODUCTION OCCUPATIONS	3 640	3 249	249	30	176	43	138	4	67	206	1 995	1 288
SUPERVISORS, PRODUCTION OCCUPATIONS	1 528	1 389	126	15	90	21	9	4	-	88	724	678
MANUFACTURING	923	916	2	-	-	2	1	4	-	36	447	418
PRECISION METALWORKING OCCUPATIONS	763	674	45	11	34	-	44	-	18	29	457	235
TOOL AND DIE MAKERS	99	95	-	-	-	-	4	-	-	3	62	27
MACHINISTS	376	332	39	11	28	-	5	-	-	19	189	153
SHEET METAL WORKERS	188	176	6	-	6	-	6	-	6	-	163	19
OTHER PRECISION METAL WORKERS	100	71	-	-	-	-	29	-	12	7	43	36
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	68	27	-	-	-	-	41	-	-	12	27	29
PLANT AND SYSTEM OPERATORS	127	77	50	2	26	22	-	-	2	7	90	28
OTHER PRECISION PRODUCTION OCCUPATIONS	1 154	1 082	28	2	26	-	44	-	47	70	697	318

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	13 335	11 717	1 223	117	538	568	376	19	875	1 863	6 357	3 886
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 060	4 538	386	35	259	92	125	11	232	525	2 991	1 201
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 512	3 097	317	21	206	90	88	10	162	346	2 096	843
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	388	357	24	8	10	6	7	-	24	76	198	83
PRINTING MACHINE OPERATORS	888	785	96	-	78	18	7	-	43	34	566	215
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	99	71	7	7	-	-	21	-	-	21	51	25
TEXTILE MACHINE OPERATORS	21	19	-	-	-	-	2	-	-	-	17	2
TEXTILE SEWING MACHINE OPERATORS	8	6	-	-	-	-	2	-	-	2	2	4
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	64	40	7	7	-	-	17	-	-	19	26	19
OTHER SPECIFIED MACHINE OPERATORS	1 251	1 087	130	-	103	27	34	-	74	150	727	295
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	886	797	60	6	15	39	19	10	21	65	554	225
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	394	353	18	6	-	12	13	10	10	38	220	119
MACHINE OPERATORS, NOT SPECIFIED	492	444	42	-	15	27	6	-	11	27	334	106
INDUSTRY:												
MANUFACTURING	653	630	9	-	-	9	4	10	7	36	429	167
NONDURABLE GOODS	361	351	-	-	-	-	-	10	7	20	233	101
FOOD AND KINDRED PRODUCTS	181	171	-	-	-	-	-	10	-	5	120	56
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	13	13	-	-	-	-	-	-	-	-	6	7
PAPER AND ALLIED PRODUCTS	22	22	-	-	-	-	-	-	-	-	16	6
OTHER NONDURABLE GOODS	145	145	-	-	-	-	-	-	7	15	91	32
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	292	279	9	-	-	9	4	-	-	16	196	66
METAL INDUSTRIES	89	89	-	-	-	-	-	-	-	16	42	29
MACHINERY, INCLUDING												
ELECTRICAL	88	86	-	-	-	-	2	-	-	-	70	11
TRANSPORTATION EQUIPMENT	25	25	-	-	-	-	-	-	-	-	13	7
OTHER DURABLE GOODS	90	79	9	-	-	9	2	-	-	-	71	19
NONMANUFACTURING INDUSTRIES	233	167	51	6	15	30	15	-	14	29	125	58
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	30	14	14	-	-	14	2	-	-	-	16	7
WHOLESALE AND RETAIL TRADE	62	49	-	-	-	-	13	-	-	6	13	43
ALL OTHER INDUSTRIES	141	104	37	6	15	16	-	-	14	23	96	8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 251	1 179	34	6	26	2	37	1	43	137	737	296
WELDERS AND CUTTERS	499	477	17	6	9	2	4	1	-	41	316	120
ASSEMBLERS	688	662	12	-	12	-	14	-	43	93	380	163
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	64	40	5	-	5	-	19	-	-	3	41	13
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	297	262	35	8	27	-	-	-	27	42	158	62
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	4 313	3 664	435	22	115	298	207	7	207	417	1 683	1 908
MOTOR VEHICLE OPERATORS	3 638	3 087	349	15	113	221	200	2	191	381	1 253	1 736
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 008	2 651	176	13	65	98	179	2	114	255	1 084	1 487
BUS DRIVERS	336	241	89	-	2	87	6	-	49	66	70	147
RAIL AND WATER TRANSPORTATION OCCUPATIONS	81	81	-	-	-	-	-	-	-	3	37	41
MATERIAL MOVING EQUIPMENT OPERATORS	594	496	86	7	2	77	7	5	16	33	393	131
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	75	43	27	-	2	25	5	-	5	6	43	21
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 962	3 515	402	60	164	178	44	1	436	921	1 683	777
CONSTRUCTION LABORERS	560	450	110	13	9	88	-	-	22	79	320	113
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 246	1 160	83	16	34	33	3	-	180	399	461	167
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	423	394	4	-	-	4	25	-	61	139	87	131
HAND PACKERS AND PACKAGERS	319	305	14	-	12	2	-	-	8	32	203	53
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	364	313	51	6	34	11	-	-	48	138	139	39
LABORERS, EXCEPT CONSTRUCTION	1 050	893	140	25	75	40	16	1	117	134	473	274
MANUFACTURING	464	459	5	5	-	-	-	-	20	55	268	111
NONDURABLE GOODS	271	271	-	-	-	-	-	-	18	22	169	58
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	193	188	5	5	-	-	-	-	2	33	99	53
METAL INDUSTRIES	26	26	-	-	-	-	-	-	-	2	13	9
NONMANUFACTURING INDUSTRIES	586	434	135	20	75	40	16	1	97	79	205	163
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	90	63	27	-	2	25	-	-	-	-	50	22
WHOLESALE AND RETAIL TRADE	274	268	-	-	-	-	5	1	33	47	76	103
ALL OTHER INDUSTRIES	222	103	108	20	73	15	11	-	64	32	79	38

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER	78 812	49 013	26 715	2 133	17 528	7 054	2 637	447	8 193	21 196	37 102	10 557
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	20 031	8 763	10 428	597	5 901	3 930	781	59	1 333	4 349	9 753	4 140
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	6 307	3 728	2 291	156	1 810	325	251	37	199	795	3 677	1 514
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	255	-	255	12	204	39	-	-	1	15	186	46
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	432	87	345	5	271	69	-	-	36	39	239	115
MANAGERS, MEDICINE AND HEALTH	130	74	56	14	42	-	-	-	-	26	50	39
OTHER SPECIFIED MANAGERS	636	485	133	29	84	20	14	4	21	84	359	164
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 370	1 788	582	17	473	92	-	-	77	328	1 312	618
MANUFACTURING	116	116	-	-	-	-	-	-	11	8	33	62
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	129	118	11	2	7	2	-	-	-	7	64	51
WHOLESALE AND RETAIL TRADE	531	529	2	-	2	-	-	-	24	55	236	204
ALL OTHER INDUSTRIES	1 594	1 025	569	15	464	90	-	-	42	258	979	301
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	211	-	-	-	-	-	178	33	13	48	65	83
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	29	-	-	-	-	-	29	-	-	6	8	15
WHOLESALE AND RETAIL TRADE	99	-	-	-	-	-	83	16	5	21	40	33
ALL OTHER INDUSTRIES	83	-	-	-	-	-	66	17	8	21	17	35
MANAGEMENT RELATED OCCUPATIONS	2 273	1 294	920	79	736	105	59	-	51	255	1 466	449
ACCOUNTANTS AND AUDITORS	1 071	620	425	39	342	44	26	-	23	115	731	167
BUYERS AND PURCHASING AGENTS	187	154	30	13	10	7	3	-	-	9	95	73
PROFESSIONAL SPECIALTY OCCUPATIONS	13 724	5 035	8 137	441	4 091	3 605	530	22	1 134	3 554	6 076	2 626
ENGINEERS, ARCHITECTS, AND SURVEYORS	118	59	51	13	38	-	8	-	12	15	79	-
ARCHITECTS	14	4	2	-	2	-	8	-	-	10	4	-
ENGINEERS	104	55	49	13	36	-	-	-	12	5	75	-
ELECTRICAL AND ELECTRONIC ENGINEERS	22	11	11	-	11	-	-	-	-	5	11	-
MECHANICAL ENGINEERS	6	6	-	-	-	-	-	-	6	-	-	-
OTHER ENGINEERS	76	38	38	13	25	-	-	-	6	-	64	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	186	46	140	-	133	7	-	-	7	36	127	16
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	128	29	99	-	92	7	-	-	7	26	79	16
NATURAL SCIENTISTS	411	72	328	58	260	10	11	-	13	63	251	78
HEALTH DIAGNOSING OCCUPATIONS	271	69	165	40	120	5	37	-	22	48	87	97
PHYSICIANS	239	53	151	33	113	5	35	-	12	48	78	84
DENTISTS	8	8	-	-	-	-	-	-	8	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	24	8	14	7	7	-	2	-	2	-	9	13
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 602	2 109	1 473	213	1 002	258	18	2	130	1 096	1 697	571
REGISTERED NURSES	2 932	1 750	1 170	174	813	183	10	2	105	944	1 317	470
PHARMACISTS	67	55	12	-	12	-	-	-	-	12	24	24
THERAPISTS	457	237	220	25	126	69	-	-	19	118	255	65
TEACHERS, LIBRARIANS, AND COUNSELORS	6 354	1 240	4 940	63	1 821	3 056	163	11	653	1 575	2 729	1 244
TEACHERS, POSTSECONDARY	1 233	81	1 152	17	1 003	132	-	-	151	446	391	230
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	3 030	742	2 276	14	157	2 105	12	-	184	595	1 522	658
TEACHERS, SECONDARY	641	59	582	6	44	532	-	-	40	137	284	143
SOCIAL SCIENTISTS AND URBAN PLANNERS	189	86	87	5	56	26	16	-	23	35	99	32
SOCIAL AND RECREATION WORKERS	635	264	360	14	172	174	11	-	31	178	308	110
RELIGIOUS WORKERS	136	134	-	-	-	-	2	-	14	7	53	62
LAWYERS AND JUDGES	343	104	194	16	142	36	45	-	49	58	135	96
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 479	852	399	19	347	33	219	9	180	443	511	320
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	38 995	25 540	12 639	1 262	9 594	1 783	658	158	3 606	10 403	20 113	4 130
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 877	1 656	2 191	230	1 885	76	30	-	243	1 111	1 994	481
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 739	1 046	684	119	528	37	9	-	59	589	883	182
LICENSED PRACTICAL NURSES	571	355	207	22	150	35	9	-	2	235	271	61
ENGINEERING AND SCIENCE TECHNICIANS	755	328	418	30	382	6	9	-	108	170	383	86
ELECTRICAL AND ELECTRONIC TECHNICIANS	53	47	6	-	6	-	-	-	-	19	22	12
DRAFTING AND SURVEYING TECHNICIANS	149	71	69	7	56	6	9	-	27	38	68	8
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 383	282	1 089	81	975	33	12	-	76	352	728	213
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	380	148	232	13	207	12	-	-	-	91	229	55
SALES OCCUPATIONS	7 775	6 894	376	32	280	64	473	32	1 417	3 123	2 267	791
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	681	547	13	-	13	-	113	8	33	158	271	204
SELF-EMPLOYED	121	-	-	-	-	-	113	8	5	22	34	60
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	960	870	14	8	3	3	72	4	25	147	573	201
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	213	192	-	-	-	-	14	-	28	45	125	15
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 892	5 256	349	24	264	61	274	13	1 331	2 766	1 276	371
CASHIERS	2 291	1 986	282	24	205	53	21	2	553	1 104	465	122
SALES RELATED OCCUPATIONS	29	29	-	-	-	-	-	-	-	7	22	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

MADISON, WI SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	27 343	16 990	10 072	1 000	7 429	1 643	155	126	1 946	6 169	15 852	2 858		
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 188	730	458	21	408	29	-	-	17	126	822	205		
COMPUTER EQUIPMENT OPERATORS	524	388	136	2	117	17	-	-	30	108	313	65		
SECRETARIES, STENOGRAPHERS, AND TYPISTS	9 352	5 217	4 019	322	3 049	648	77	39	588	1 964	5 697	886		
SECRETARIES	7 066	4 341	2 669	230	2 009	430	17	39	424	1 416	4 330	733		
RECEPTIONISTS	1 016	681	324	17	255	52	-	11	123	259	539	86		
FILE CLERKS	605	382	223	34	170	19	-	-	81	116	378	28		
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 879	3 122	617	48	450	119	64	76	265	986	2 083	472		
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 987	2 429	418	28	320	70	64	76	247	810	1 517	352		
TELEPHONE OPERATORS	360	309	51	18	24	9	-	-	13	82	247	10		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	523	191	332	170	152	10	-	-	47	140	269	59		
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	380	286	94	8	72	14	-	-	6	123	188	63		
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	498	486	6	-	6	-	6	-	24	31	292	148		
BANK TELLERS	732	671	61	42	2	17	-	-	7	136	495	76		
DATA-ENTRY KEYERS	1 348	779	569	38	502	29	-	-	69	322	745	180		
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	6 938	3 748	3 182	280	2 222	680	8	-	676	1 776	3 784	580		
SERVICE OCCUPATIONS	13 990	10 274	3 076	246	1 681	1 149	589	51	2 730	5 102	4 542	1 236		
PRIVATE HOUSEHOLD OCCUPATIONS	732	732	-	-	-	-	-	-	267	230	136	95		
PROTECTIVE SERVICE OCCUPATIONS	277	82	195	6	29	160	-	-	33	80	111	41		
FIREFIGHTING OCCUPATIONS	9	-	9	-	4	5	-	-	-	-	9	-		
POLICE AND DETECTIVES, PUBLIC SERVICE	63	-	63	6	-	57	-	-	-	-	43	20		
GUARDS	166	75	91	-	11	80	-	-	31	80	27	16		
OTHER PROTECTIVE SERVICE OCCUPATIONS	39	7	32	-	14	18	-	-	2	-	32	5		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	12 981	9 460	2 881	240	1 652	989	589	51	2 430	4 792	4 295	1 100		
FOOD PREPARATION AND SERVICE OCCUPATIONS	6 255	5 190	989	84	576	329	42	34	1 546	2 671	1 474	418		
WAITERS AND FOOD COUNTER WORKERS	2 994	2 895	89	12	55	22	-	10	765	1 443	570	128		
COOKS	1 139	901	219	21	63	135	13	6	178	384	395	150		
HEALTH SERVICE OCCUPATIONS	2 891	1 913	970	86	623	261	-	8	136	910	1 456	277		
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 062	1 231	823	61	534	228	-	8	95	643	1 048	174		
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 706	1 236	415	36	294	85	48	7	369	503	726	71		
PERSONAL SERVICE OCCUPATIONS	2 129	1 121	507	34	159	314	499	2	379	708	639	334		
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	745	625	9	-	-	9	111	-	54	256	312	85		
FARMING, FORESTRY, AND FISHING OCCUPATIONS	825	206	86	6	54	26	358	175	109	196	154	348		
FARM OPERATORS AND MANAGERS	370	17	-	-	-	-	353	-	30	93	41	202		
FARM OPERATIONS, EXCEPT MANAGERIAL	333	128	28	-	28	-	2	175	45	86	60	138		
RELATED AGRICULTURAL OCCUPATIONS	109	54	52	6	26	20	3	-	34	10	53	8		
FORESTRY AND FISHING OCCUPATIONS	13	7	6	-	-	6	-	-	-	7	-	-		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	974	723	123	17	74	32	124	4	50	236	491	164		
MECHANICS AND REPAIRERS	149	122	21	-	15	6	6	-	10	19	84	28		
AUTOMOBILE MECHANICS, INCLUDING BODY	14	12	-	-	-	-	2	-	-	4	5	-		
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-		
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	5	-	5	-	5	-	-	-	-	-	5	-		
OTHER MECHANICS AND REPAIRERS	130	110	16	-	10	6	4	-	10	15	74	28		
CONSTRUCTION TRADES	125	60	25	17	-	8	36	4	9	49	51	8		
CARPENTERS	50	13	23	17	-	6	14	-	2	23	9	8		
ELECTRICIANS	1	-	-	-	-	-	1	-	-	-	1	-		
PAINTERS, CONSTRUCTION AND MAINTENANCE	18	3	-	-	-	-	11	4	5	7	6	-		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	18	12	-	-	-	-	6	-	-	-	18	-		
OTHER CONSTRUCTION TRADES	38	32	2	-	-	2	4	-	2	19	17	-		
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-		
PRECISION PRODUCTION OCCUPATIONS	700	541	77	-	59	18	82	-	31	168	356	128		
SUPERVISORS, PRODUCTION OCCUPATIONS	243	203	40	-	34	6	-	-	6	10	141	73		
MANUFACTURING	82	82	-	-	-	-	-	-	-	4	55	23		
PRECISION METALWORKING OCCUPATIONS	29	10	6	-	6	-	13	-	-	13	14	2		
TOOL AND DIE MAKERS	2	2	-	-	-	-	-	-	-	2	-	-		
MACHINISTS	16	8	6	-	6	-	2	-	-	-	14	2		
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER PRECISION METAL WORKERS	11	-	-	-	-	-	11	-	-	11	-	-		
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	176	105	9	-	6	3	62	-	19	84	58	13		
PLANT AND SYSTEM OPERATORS	4	4	-	-	-	-	-	-	-	-	4	-		
OTHER PRECISION PRODUCTION OCCUPATIONS	248	219	22	-	13	9	7	-	6	61	139	40		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL	3 997	3 507	363	5	224	134	127	-	365	910	2 049	539
OPERATORS, FABRICATORS, AND LABORERS	3 997	3 507	363	5	224	134	127	-	365	910	2 049	539
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 476	2 155	209	2	154	53	112	-	180	470	1 432	319
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 556	1 309	167	-	142	25	80	-	135	336	867	189
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	51	51	-	-	-	-	-	-	-	4	41	-
PRINTING MACHINE OPERATORS	259	233	26	-	26	-	-	-	13	62	127	56
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	425	337	38	-	23	15	50	-	33	143	223	25
TEXTILE MACHINE OPERATORS	43	22	16	-	16	-	5	-	18	7	17	-
TEXTILE SEWING MACHINE OPERATORS	111	74	-	-	-	-	37	-	7	50	52	2
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	172	142	22	-	7	15	8	-	8	50	101	13
OTHER SPECIFIED MACHINE OPERATORS	339	270	58	-	54	4	11	-	29	63	196	41
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	482	418	45	-	39	6	19	-	60	64	280	67
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	208	178	17	-	11	6	13	-	28	33	110	31
MACHINE OPERATORS, NOT SPECIFIED	274	240	28	-	28	-	6	-	32	31	170	36
INDUSTRY:												
MANUFACTURING	329	329	-	-	-	-	-	-	10	47	207	54
NONDURABLE GOODS	203	203	-	-	-	-	-	-	10	28	139	15
FOOD AND KINDRED PRODUCTS	60	60	-	-	-	-	-	-	10	4	44	2
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	15	15	-	-	-	-	-	-	-	1	7	7
PAPER AND ALLIED PRODUCTS	15	15	-	-	-	-	-	-	-	6	9	-
OTHER NONDURABLE GOODS	113	113	-	-	-	-	-	-	-	17	79	6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	126	126	-	-	-	-	-	-	-	19	68	39
METAL INDUSTRIES	24	24	-	-	-	-	-	-	-	-	22	2
MACHINERY, INCLUDING												
ELECTRICAL	19	19	-	-	-	-	-	-	-	-	10	9
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	83	83	-	-	-	-	-	-	-	19	36	28
NONMANUFACTURING INDUSTRIES	153	89	45	-	39	6	19	-	50	17	73	13
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2	2	-	-	-	-	-	-	-	-	2	-
WHOLESALE AND RETAIL TRADE	44	36	-	-	-	-	8	-	6	9	22	7
ALL OTHER INDUSTRIES	107	51	45	-	39	6	11	-	44	8	49	6
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	697	645	30	2	-	28	22	-	29	107	441	76
WELDERS AND CUTTERS	16	16	-	-	-	-	-	-	-	-	16	-
ASSEMBLERS	616	586	30	2	-	28	-	-	29	90	393	72
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	65	43	-	-	-	-	22	-	-	17	32	4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	223	201	12	-	12	-	10	-	16	27	124	54
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	473	376	89	3	24	62	8	-	65	187	110	90
MOTOR VEHICLE OPERATORS	443	356	79	3	16	60	8	-	65	181	86	90
TRUCK DRIVERS AND DRIVER-SALES WORKERS	154	128	20	-	7	13	6	-	26	30	43	44
BUS DRIVERS	243	208	33	-	-	33	2	-	27	149	18	39
RAIL AND WATER TRANSPORTATION OCCUPATIONS	8	-	8	-	6	2	-	-	-	6	2	-
MATERIAL MOVING EQUIPMENT OPERATORS	22	20	-	-	2	-	-	-	-	-	22	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 048	976	65	-	46	19	7	-	120	253	507	130
CONSTRUCTION LABORERS	16	14	2	-	2	-	-	-	-	6	10	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	187	180	7	-	7	-	-	-	27	79	41	28
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	42	37	-	-	-	-	5	-	7	11	1	23
HAND PACKERS AND PACKAGERS	509	500	7	-	-	7	2	-	44	98	291	50
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	76	44	32	-	26	6	-	-	5	21	50	-
LABORERS, EXCEPT CONSTRUCTION	218	201	17	-	11	6	-	-	37	38	114	29
MANUFACTURING	95	95	-	-	-	-	-	-	-	12	74	9
NONDURABLE GOODS	61	61	-	-	-	-	-	-	-	4	50	7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	34	34	-	-	-	-	-	-	-	8	24	2
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	123	106	17	-	11	6	-	-	37	26	40	20
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	16	10	6	-	-	6	-	-	3	-	6	7
WHOLESALE AND RETAIL TRADE	58	58	-	-	-	-	-	-	13	19	13	13
ALL OTHER INDUSTRIES	49	38	11	-	11	-	-	-	21	7	21	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

MILWAUKEE, WI SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
TOTAL	369 460	308 104	41 565	7 863	5 595	28 107	19 317	474	13 377	36 760	179 265	131 006
MALES 16 YEARS AND OVER.	369 460	308 104	41 565	7 863	5 595	28 107	19 317	474	13 377	36 760	179 265	131 006
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	89 290	65 475	16 587	1 812	3 386	11 389	7 130	98	1 852	4 071	40 662	41 510
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	48 988	40 813	5 291	982	1 108	3 201	2 820	64	521	1 704	20 972	25 116
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	995	-	995	147	274	574	-	-	18	31	530	416
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 535	448	1 087	16	244	827	-	-	18	64	671	765
MANAGERS, MEDICINE AND HEALTH	438	339	85	21	15	49	14	-	-	34	177	206
OTHER SPECIFIED MANAGERS	8 923	8 437	207	84	13	110	267	12	70	270	3 840	4 665
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	24 064	22 999	1 065	149	159	757	-	-	205	693	9 441	13 355
MANUFACTURING	9 071	9 057	14	-	14	-	-	-	35	143	3 701	5 108
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 829	1 637	192	35	7	150	-	-	2	26	833	940
WHOLESALE AND RETAIL TRADE	5 735	5 730	5	-	-	5	-	-	45	263	1 643	3 646
ALL OTHER INDUSTRIES	7 429	6 575	854	114	138	602	-	-	123	261	3 264	3 661
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 909	-	-	-	-	-	1 862	47	64	131	452	1 189
CONSTRUCTION	130	-	-	-	-	-	130	-	9	24	47	37
MANUFACTURING	243	-	-	-	-	-	236	7	-	19	52	161
WHOLESALE AND RETAIL TRADE	970	-	-	-	-	-	956	14	32	51	173	684
ALL OTHER INDUSTRIES	566	-	-	-	-	-	540	26	23	37	180	307
MANAGEMENT RELATED OCCUPATIONS	11 124	8 590	1 852	565	403	884	677	5	146	481	5 861	4 520
ACCOUNTANTS AND AUDITORS	4 549	3 681	525	189	125	211	343	-	41	210	2 391	1 864
BUYERS AND PURCHASING AGENTS	1 855	1 745	71	40	6	25	39	-	-	41	976	828
PROFESSIONAL SPECIALTY OCCUPATIONS	40 302	24 662	11 296	830	2 278	8 188	4 310	34	1 331	2 367	19 690	16 394
ENGINEERS, ARCHITECTS, AND SURVEYORS	10 118	9 222	681	96	177	408	215	-	90	234	6 377	3 337
ARCHITECTS	537	389	31	15	-	16	117	-	6	28	262	223
ENGINEERS	9 483	8 766	625	71	177	377	92	-	84	206	6 059	3 072
ELECTRICAL AND ELECTRONIC ENGINEERS	2 030	1 975	43	-	3	40	12	-	23	43	1 320	631
MECHANICAL ENGINEERS	2 008	1 916	51	14	-	37	41	-	18	20	1 301	656
OTHER ENGINEERS	5 445	4 875	531	57	174	300	39	-	43	143	3 438	1 785
SURVEYORS AND MAPPING SCIENTISTS	98	67	25	10	-	15	6	-	-	-	56	42
MATHEMATICAL AND COMPUTER SCIENTISTS	1 564	1 440	112	15	42	55	12	-	16	38	916	588
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 082	1 000	76	9	30	37	6	-	-	21	593	462
NATURAL SCIENTISTS	802	556	241	44	45	152	5	-	-	30	570	181
HEALTH DIAGNOSING OCCUPATIONS	4 144	2 246	486	196	30	260	1 405	7	138	352	972	2 599
PHYSICIANS	2 641	1 671	419	134	30	255	551	-	73	134	360	2 018
DENTISTS	1 050	390	49	49	-	-	611	-	54	164	451	368
OTHER HEALTH DIAGNOSING PRACTITIONERS	453	185	18	13	-	5	243	7	11	54	161	213
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 593	1 273	292	93	24	175	28	-	51	78	627	799
REGISTERED NURSES	353	266	85	26	-	59	2	-	11	37	173	113
PHARMACISTS	802	706	70	34	7	29	26	-	40	26	233	497
THERAPISTS	319	236	83	27	10	46	-	-	-	10	179	117
TEACHERS, LIBRARIANS, AND COUNSELORS	10 279	2 396	7 668	92	1 481	6 095	195	20	509	752	5 326	3 555
TEACHERS, POSTSECONDARY	2 305	869	1 436	10	1 053	373	-	-	140	385	770	986
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 056	623	3 433	11	91	3 331	-	-	78	121	2 525	1 297
TEACHERS, SECONDARY	2 202	314	1 888	11	74	1 803	-	-	84	56	1 168	840
SOCIAL SCIENTISTS AND URBAN PLANNERS	823	489	270	40	20	210	64	-	16	12	516	255
SOCIAL AND RECREATION WORKERS	1 298	357	914	101	258	575	27	-	35	94	741	401
RELIGIOUS WORKERS	1 667	1 339	6	6	-	-	322	-	33	92	233	1 272
LAWYERS AND JUDGES	3 107	1 646	343	119	154	70	1 118	-	98	186	994	1 807
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 907	3 698	283	28	67	188	919	7	345	499	2 418	1 600
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	69 965	58 656	6 983	4 117	872	1 994	4 193	133	2 981	6 721	32 954	26 200
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	10 759	9 244	1 351	297	400	654	157	7	318	710	6 412	3 190
HEALTH TECHNOLOGISTS AND TECHNICIANS	979	761	207	39	18	150	11	-	58	53	478	354
LICENSED PRACTICAL NURSES	80	69	6	-	-	6	5	-	15	17	16	27
ENGINEERING AND SCIENCE TECHNICIANS	6 594	5 985	511	99	139	273	98	-	156	455	4 045	1 857
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 630	1 490	124	54	48	22	16	-	18	91	1 022	480
DRAFTING AND SURVEYING TECHNICIANS	2 878	2 645	172	20	29	123	61	-	60	247	1 827	728
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 186	2 498	633	159	243	231	48	7	104	202	1 889	979
AIRPLANE PILOTS AND NAVIGATORS	169	137	32	24	8	-	-	-	-	24	63	82
COMPUTER PROGRAMMERS	1 507	1 395	90	13	41	36	22	-	30	37	984	451
SALES OCCUPATIONS	32 916	28 776	197	41	55	101	3 839	104	1 533	3 430	12 505	14 930
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	6 276	5 045	41	-	26	15	1 175	15	82	242	1 647	4 249
SELF-EMPLOYED	1 190	-	-	-	-	-	1 175	15	45	79	223	836
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	7 976	6 386	79	27	3	49	1 472	39	150	546	3 681	3 462
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	8 910	8 362	-	-	-	-	540	8	81	367	4 356	3 982
SALES WORKERS, RETAIL AND PERSONAL SERVICES	9 719	8 955	77	14	26	37	645	42	1 208	2 275	2 807	3 278
CASHIERS	1 303	1 226	47	8	26	13	21	9	178	564	324	215
SALES RELATED OCCUPATIONS	35	28	-	-	-	-	7	-	12	-	14	9

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MILWAUKEE, WI SMSA

	EMPLOYED PERSONS													
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK					
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
TOTAL														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	26 290	20 636	5 435	3 779	417	1 239	197	22	1 130	2 581	14 037	8 030		
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	3 705	3 114	558	279	69	210	33	-	42	135	1 952	1 545		
COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS.	1 125	1 063	56	24	14	18	6	-	24	110	615	356		
SECRETARIES.	417	323	88	37	22	29	6	-	17	90	191	96		
RECEPTIONISTS.	285	243	42	4	14	24	-	-	11	66	106	86		
FILE CLERKS.	97	54	43	10	22	11	-	-	21	40	20	16		
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	412	369	43	13	4	26	-	-	41	67	232	72		
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	2 053	1 787	186	29	17	140	74	6	77	273	1 102	586		
TELEPHONE OPERATORS.	1 195	1 013	112	13	6	93	64	6	48	217	607	312		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	145	117	28	14	-	14	-	-	12	-	91	21		
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	3 737	688	3 036	2 975	23	38	13	-	86	384	2 009	1 179		
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	6 178	5 965	201	47	24	130	-	12	292	610	3 260	1 883		
BANK TELLERS.	438	414	7	-	-	7	17	-	-	21	321	86		
DATA-ENTRY KEYERS.	229	196	33	13	-	20	-	-	21	55	119	28		
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	295	275	20	9	11	-	-	-	-	27	202	66		
SERVICE OCCUPATIONS.	7 459	6 271	1 136	329	211	596	48	4	497	769	3 923	2 096		
PRIVATE HOUSEHOLD OCCUPATIONS.	33 790	22 679	9 704	634	760	8 310	1 304	103	3 738	8 851	12 654	7 693		
PROTECTIVE SERVICE OCCUPATIONS.	80	80	-	-	-	-	-	-	22	20	24	9		
FIREFIGHTING OCCUPATIONS.	8 384	2 366	6 004	232	173	5 599	14	-	215	817	3 784	3 397		
POLICE AND DETECTIVES, PUBLIC SERVICE.	1 307	7	1 298	50	-	1 248	2	-	6	14	167	1 074		
GUARDS.	3 137	-	3 137	90	83	2 964	-	-	8	66	1 901	1 115		
OTHER PROTECTIVE SERVICE OCCUPATIONS.	2 613	2 199	402	80	40	282	12	-	201	708	995	639		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	1 327	160	1 167	12	50	1 105	-	-	-	29	721	569		
FOOD PREPARATION AND SERVICE OCCUPATIONS.	25 326	20 233	3 700	402	587	2 711	1 290	103	3 501	8 014	8 846	4 287		
WAITERS AND FOOD COUNTER WORKERS.	10 549	9 685	249	53	66	130	570	45	1 962	4 499	2 185	1 655		
COOKS.	744	695	11	-	5	6	24	14	169	365	142	41		
HEALTH SERVICE OCCUPATIONS.	3 367	3 195	82	17	18	47	87	3	458	1 618	758	427		
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	1 214	850	362	113	29	220	2	-	61	346	600	179		
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	743	464	277	70	29	178	2	-	28	148	442	97		
PERSONAL SERVICE OCCUPATIONS.	11 452	8 402	2 706	221	429	2 056	293	51	1 244	2 597	5 413	1 838		
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	2 111	1 296	383	15	63	305	425	7	234	572	648	615		
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	739	354	13	-	-	13	365	7	30	75	208	416		
FARM OPERATORS AND MANAGERS.	4 041	1 649	753	75	55	623	1 567	72	331	504	1 236	1 845		
FARM OPERATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS.	1 645	183	17	-	-	-	1 445	-	52	105	183	1 281		
FORESTRY AND FISHING OCCUPATIONS.	890	746	52	18	14	20	22	70	141	194	197	323		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	1 308	684	540	40	41	459	82	2	136	187	731	202		
MECHANICS AND REPAIRERS.	198	36	144	-	-	144	18	-	2	18	125	39		
AUTOMOBILE MECHANICS, INCLUDING BODY.	71 610	64 524	3 196	622	239	2 335	3 852	38	1 257	5 156	37 474	25 816		
AIRCRAFT MECHANICS.	21 992	19 680	1 176	354	99	723	1 129	7	362	1 393	11 380	8 332		
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	5 845	5 072	279	96	29	154	494	-	116	466	2 780	2 321		
OTHER MECHANICS AND REPAIRERS.	162	87	55	55	-	-	20	-	5	-	118	39		
CARPENTERS.	622	575	8	8	-	-	39	-	14	43	367	184		
CONSTRUCTION TRADES.	15 363	13 946	834	195	70	569	576	7	227	884	8 115	5 788		
ELECTRICIANS.	18 973	15 550	1 156	136	72	948	2 247	20	504	2 373	11 269	4 243		
ELECTRICIANS.	3 677	2 769	178	34	19	125	718	12	140	647	2 108	616		
PAINTERS, CONSTRUCTION AND MAINTENANCE.	3 349	3 085	174	15	14	145	90	-	44	206	2 054	964		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	1 685	1 166	141	50	7	84	371	7	79	300	996	269		
OTHER CONSTRUCTION TRADES.	2 135	1 948	93	14	-	79	93	1	16	206	1 374	479		
EXTRACTIVE OCCUPATIONS.	8 127	6 582	570	23	32	515	975	-	225	1 014	4 737	1 915		
PRECISION PRODUCTION OCCUPATIONS.	114	94	5	-	-	5	15	-	8	7	66	33		
SUPERVISORS, PRODUCTION OCCUPATIONS.	30 531	29 200	859	132	68	659	461	11	383	1 383	14 759	13 208		
MANUFACTURING.	12 034	11 697	277	55	6	216	60	-	98	295	5 138	6 259		
PRECISION METALWORKING OCCUPATIONS.	9 888	9 866	16	-	-	16	6	-	63	204	4 128	5 289		
TOOL AND DIE MAKERS.	11 181	10 923	180	47	13	120	73	5	111	588	5 854	4 259		
MACHINISTS.	3 108	3 097	9	-	-	9	2	-	17	90	1 235	1 686		
SHEET METAL WORKERS.	5 845	5 686	141	47	13	81	18	-	55	309	3 279	1 984		
OTHER PRECISION METAL WORKERS.	1 012	970	19	-	-	19	18	5	6	104	664	208		
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	1 216	1 170	11	-	-	11	35	-	33	85	676	381		
PLANT AND SYSTEM OPERATORS.	429	285	18	-	6	12	120	6	44	50	182	146		
OTHER PRECISION PRODUCTION OCCUPATIONS.	1 142	816	326	13	26	287	-	-	19	25	595	485		
TOTAL	5 745	5 479	58	17	17	24	208	-	111	425	2 990	2 059		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	EMPLOYED PERSONS									PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL	
TOTAL	100 764	95 121	4 342	603	283	3 456	1 271	30	3 218	11 457	54 285	27 942	
OPERATORS, FABRICATORS, AND LABORERS	100 764	95 121	4 342	603	283	3 456	1 271	30	3 218	11 457	54 285	27 942	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	55 570	54 228	931	253	136	542	406	5	792	4 154	33 371	15 139	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	36 005	35 216	509	92	81	336	280	-	514	2 647	21 227	10 252	
METALWORKING AND PLASTIC WORKING	11 557	11 454	77	11	10	56	26	-	155	779	6 497	3 754	
MACHINE OPERATORS	3 314	3 200	44	7	16	21	70	-	39	299	2 086	796	
PRINTING MACHINE OPERATORS													
TEXTILE, APPAREL, AND FURNISHINGS	722	625	56	9	16	31	41	-	26	86	415	170	
MACHINE OPERATORS	222	210	12	-	12	-	-	-	-	15	128	76	
TEXTILE MACHINE OPERATORS	59	55	4	-	4	-	-	-	-	20	28	11	
TEXTILE SEWING MACHINE OPERATORS													
LAUNDERING AND DRYCLEANING	374	293	40	9	-	31	41	-	26	47	201	78	
MACHINE OPERATORS	9 276	9 006	174	34	5	135	96	-	129	711	5 560	2 563	
OTHER SPECIFIED MACHINE OPERATORS													
MISCELLANEOUS AND NOT SPECIFIED	11 136	10 931	158	31	34	93	47	-	165	772	6 669	2 969	
MACHINE OPERATORS													
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	5 652	5 615	25	6	9	10	12	-	72	367	3 390	1 493	
MACHINE OPERATORS, NOT SPECIFIED	5 484	5 316	133	25	25	83	35	-	93	405	3 279	1 476	
INDUSTRY:													
MANUFACTURING	10 345	10 246	77	25	9	43	22	-	146	705	6 217	2 748	
NONDURABLE GOODS	2 727	2 717	4	-	-	4	6	-	53	209	1 570	743	
FOOD AND KINDRED PRODUCTS	1 366	1 362	4	-	-	4	-	-	14	40	769	456	
TEXTILE MILL AND FINISHED													
TEXTILE PRODUCTS	45	45	-	-	-	-	-	-	-	7	19	19	
PAPER AND ALLIED PRODUCTS	509	509	-	-	-	-	-	-	9	90	286	87	
OTHER NONDURABLE GOODS	807	801	-	-	-	-	6	-	30	72	496	181	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	7 618	7 529	73	25	9	39	16	-	93	496	4 647	2 005	
METAL INDUSTRIES	2 195	2 141	54	10	9	35	-	-	33	124	1 470	474	
MACHINERY, INCLUDING													
ELECTRICAL	4 048	4 020	19	15	-	4	9	-	31	255	2 278	1 254	
TRANSPORTATION EQUIPMENT	601	601	-	-	-	-	-	-	9	49	435	80	
OTHER DURABLE GOODS	774	767	-	-	-	-	7	-	20	68	464	197	
NONMANUFACTURING INDUSTRIES	791	685	81	6	25	50	25	-	19	67	452	221	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	191	156	35	-	-	35	-	-	-	5	133	47	
WHOLESALE AND RETAIL TRADE	300	296	-	-	-	-	4	-	8	33	156	91	
ALL OTHER INDUSTRIES	300	233	46	6	25	15	21	-	11	29	163	83	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	15 017	14 606	280	123	41	116	126	5	230	1 304	9 433	3 472	
WELDERS AND CUTTERS	6 579	6 391	152	55	37	60	36	-	94	439	4 254	1 518	
ASSEMBLERS	8 034	7 861	122	62	4	56	46	5	108	785	4 983	1 866	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	404	354	6	6	-	-	44	-	28	80	196	88	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	4 548	4 406	142	38	14	90	-	-	48	203	2 711	1 415	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	24 679	22 206	1 763	165	52	1 546	710	-	679	2 467	11 314	9 178	
MOTOR VEHICLE OPERATORS	16 907	14 862	1 380	136	33	1 211	665	-	595	2 033	6 713	6 819	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	14 065	12 763	820	99	14	707	482	-	409	1 293	5 737	6 008	
BUS DRIVERS	1 677	1 178	480	13	17	450	19	-	151	484	540	421	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	836	791	45	-	-	45	-	-	7	55	485	266	
MATERIAL MOVING EQUIPMENT OPERATORS	6 936	6 553	338	29	19	290	45	-	77	379	4 116	2 093	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	261	209	26	-	-	26	26	-	5	13	155	66	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	20 515	18 687	1 648	185	95	1 368	155	25	1 747	4 836	9 600	3 625	
CONSTRUCTION LABORERS	1 729	1 411	302	8	6	288	-	16	177	199	982	270	
FREIGHT, STOCK, AND MATERIAL HANDLERS	7 296	6 663	602	93	21	488	31	-	873	2 476	2 678	1 028	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 392	1 312	27	-	-	27	53	-	146	607	394	225	
HAND PACKERS AND PACKAGERS	1 473	1 463	10	5	5	-	-	-	45	208	685	463	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 807	1 732	69	13	17	39	6	-	177	465	814	317	
LABORERS, EXCEPT CONSTRUCTION	6 818	6 106	638	66	46	526	65	9	329	881	4 047	1 322	
MANUFACTURING	3 796	3 767	29	5	4	20	-	-	150	307	2 402	779	
NONDURABLE GOODS	1 299	1 286	13	-	4	9	-	-	60	120	799	255	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 497	2 481	16	5	-	11	-	-	90	187	1 603	524	
METAL INDUSTRIES	998	987	11	-	-	11	-	-	21	74	678	191	
NONMANUFACTURING INDUSTRIES	3 022	2 339	609	61	42	506	65	9	179	574	1 645	543	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	625	369	253	7	27	219	3	-	40	41	411	114	
WHOLESALE AND RETAIL TRADE	1 470	1 438	-	-	-	-	23	9	42	266	781	343	
ALL OTHER INDUSTRIES	927	532	356	54	15	287	39	-	97	267	453	86	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MILWAUKEE, WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL	290 069	239 781	42 136	5 729	5 578	30 829	6 608	1 544	26 261	77 949	142 762	33 933
FEMALES 16 YEARS AND OVER	290 069	239 781	42 136	5 729	5 578	30 829	6 608	1 544	26 261	77 949	142 762	33 933
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	56 998	35 541	19 444	1 149	2 341	15 954	1 787	226	3 996	10 724	30 167	10 805
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	18 116	14 869	2 421	478	649	1 294	719	107	676	2 320	10 168	4 579
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	382	-	382	93	80	209	-	-	49	43	228	46
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	987	446	530	36	155	339	-	11	76	111	507	280
MANAGERS, MEDICINE AND HEALTH	311	256	50	7	18	25	-	5	-	5	224	75
OTHER SPECIFIED MANAGERS	2 260	2 070	92	36	11	45	82	16	84	311	1 158	644
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	7 304	6 714	590	113	139	338	-	-	309	875	3 906	2 072
MANUFACTURING	968	968	-	-	-	-	-	-	-	71	600	292
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	445	422	23	14	-	9	-	-	6	10	330	94
WHOLESALE AND RETAIL TRADE	2 134	2 115	19	10	-	9	-	-	87	300	919	776
ALL OTHER INDUSTRIES	3 757	3 209	548	89	139	320	-	-	216	494	2 057	910
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	632	-	-	-	-	-	565	67	33	152	184	252
CONSTRUCTION	4	-	-	-	-	-	4	-	-	-	4	-
MANUFACTURING	49	-	-	-	-	-	49	-	7	13	10	19
WHOLESALE AND RETAIL TRADE	382	-	-	-	-	-	344	38	20	93	111	147
ALL OTHER INDUSTRIES	197	-	-	-	-	-	168	29	6	46	59	86
MANAGEMENT RELATED OCCUPATIONS	6 240	5 383	777	193	246	338	72	8	125	823	3 961	1 210
ACCOUNTANTS AND AUDITORS	2 450	2 203	225	73	60	92	22	-	55	318	1 532	508
BUYERS AND PURCHASING AGENTS	1 023	963	51	5	17	29	6	3	-	112	679	213
PROFESSIONAL SPECIALTY OCCUPATIONS	38 882	20 672	17 023	671	1 692	14 660	1 068	119	3 320	8 404	19 999	6 226
ENGINEERS, ARCHITECTS, AND SURVEYORS	517	475	29	6	5	18	7	6	5	57	272	177
ARCHITECTS	45	32	6	-	-	6	1	6	5	1	17	22
ENGINEERS	466	443	17	6	5	6	6	-	-	56	255	149
ELECTRICAL AND ELECTRONIC ENGINEERS	123	123	-	-	-	-	-	-	-	3	73	47
MECHANICAL ENGINEERS	32	26	6	-	-	6	-	-	-	6	23	3
OTHER ENGINEERS	311	294	11	6	5	-	6	-	-	47	159	99
SURVEYORS AND MAPPING SCIENTISTS	6	-	6	-	-	6	-	-	-	-	-	6
MATHEMATICAL AND COMPUTER SCIENTISTS	628	588	34	6	10	18	6	-	6	41	448	128
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	409	391	12	-	5	7	6	-	-	28	274	107
NATURAL SCIENTISTS	226	155	62	25	6	31	9	-	9	38	134	45
HEALTH DIAGNOSING OCCUPATIONS	418	304	70	12	5	53	44	-	32	100	88	172
PHYSICIANS	272	189	64	6	5	53	19	-	21	44	52	136
DENTISTS	132	108	6	6	-	-	18	-	11	56	29	36
OTHER HEALTH DIAGNOSING PRACTITIONERS	14	7	-	-	-	-	7	-	-	-	7	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	11 219	9 291	1 878	322	112	1 444	39	11	603	3 568	4 872	1 808
REGISTERED NURSES	9 143	7 799	1 323	230	66	1 027	21	-	456	3 119	3 657	1 604
PHARMACISTS	243	226	17	5	-	12	-	-	24	78	108	26
THERAPISTS	1 441	951	467	51	46	370	12	11	95	278	891	139
TEACHERS, LIBRARIANS, AND COUNSELORS	19 149	5 449	13 248	157	1 166	11 925	400	52	2 014	3 042	11 096	2 632
TEACHERS, POSTSECONDARY	1 651	638	1 013	7	617	389	-	-	380	367	582	299
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	12 014	3 104	8 891	86	196	8 609	14	5	767	1 670	7 729	1 597
TEACHERS, SECONDARY	2 539	548	1 991	-	61	1 930	-	-	178	364	1 492	471
SOCIAL SCIENTISTS AND URBAN PLANNERS	567	293	233	10	26	197	36	5	37	100	312	83
SOCIAL AND RECREATION WORKERS	2 054	894	1 141	60	252	829	7	12	88	320	1 256	337
RELIGIOUS WORKERS	267	243	-	-	-	-	24	-	30	58	99	80
LAWYERS AND JUDGES	378	224	111	31	51	29	43	-	11	98	146	123
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	3 459	2 756	217	42	59	116	453	33	485	982	1 276	641
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	136 514	119 029	14 252	3 502	2 411	8 339	2 392	841	12 355	37 440	69 720	13 494
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	9 945	8 630	1 239	282	220	737	53	23	523	2 559	5 296	1 306
HEALTH TECHNOLOGISTS AND TECHNICIANS	7 217	6 427	738	183	58	497	32	20	395	2 208	3 532	880
LICENSED PRACTICAL NURSES	3 197	2 820	344	48	28	268	25	8	162	1 192	1 412	341
ENGINEERING AND SCIENCE TECHNICIANS	1 161	1 025	136	35	58	43	-	-	67	136	738	195
ELECTRICAL AND ELECTRONIC TECHNICIANS	145	134	11	11	-	-	-	-	-	24	91	25
DRAFTING AND SURVEYING TECHNICIANS	345	303	42	5	14	23	-	-	17	39	223	61
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 567	1 178	365	64	104	197	21	3	61	215	1 026	231
AIRPLANE PILOTS AND NAVIGATORS	6	6	-	-	-	-	-	-	-	6	-	-
COMPUTER PROGRAMMERS	682	608	55	7	12	36	19	-	17	40	464	150
SALES OCCUPATIONS	34 194	31 827	412	67	113	232	1 764	191	6 286	14 456	9 477	2 825
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 651	2 100	12	-	12	-	479	60	96	463	1 171	814
SELF-EMPLOYED	539	-	-	-	-	-	479	60	27	141	157	193
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	3 781	3 346	53	34	7	12	350	32	303	793	1 904	667
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 346	1 267	-	-	-	-	75	4	65	318	699	239
SALES WORKERS, RETAIL AND PERSONAL SERVICES	26 286	24 991	347	33	94	220	853	95	5 801	12 804	5 685	1 098
CASHIERS	10 231	9 866	273	26	80	167	78	14	1 820	5 658	1 980	449
SALES RELATED OCCUPATIONS	130	123	-	-	-	-	7	-	21	78	18	7

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MILWAUKEE, WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	92 375	78 572	12 601	3 153	2 078	7 370	575	627	5 546	20 425	54 947	9 363
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	3 450	3 074	352	124	50	178	11	13	54	285	2 215	816
COMPUTER EQUIPMENT OPERATORS	1 913	1 791	116	50	30	36	-	6	46	339	1 274	213
SECRETARIES, STENOGRAPHERS, AND TYPISTS	30 711	24 967	5 291	797	945	3 549	233	220	1 738	6 120	19 675	2 638
SECRETARIES	24 713	20 929	3 435	482	617	2 336	140	209	1 260	4 816	15 923	2 232
RECEPTIONISTS	3 943	3 595	314	93	50	171	19	15	501	1 138	1 892	348
FILE CLERKS	1 864	1 575	289	90	101	98	-	-	207	536	942	105
FINANCIAL RECORDS PROCESSING OCCUPATIONS	14 117	13 049	641	74	121	446	173	254	856	3 342	7 954	1 663
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	10 679	9 805	476	42	84	350	166	232	728	2 692	5 807	1 244
TELEPHONE OPERATORS	1 558	1 386	172	23	50	99	-	-	115	374	907	103
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 819	793	1 026	998	14	14	-	-	120	323	1 046	255
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 783	2 734	49	18	7	24	-	-	137	514	1 646	420
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 070	1 065	5	5	-	-	-	-	4	53	844	154
BANK TELLERS	2 934	2 787	142	75	43	24	5	-	199	842	1 575	246
DATA-ENTRY KEYERS	3 672	3 435	223	57	55	111	6	8	147	830	2 256	361
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	22 541	18 321	3 981	749	612	2 620	128	111	1 422	5 729	12 721	2 041
SERVICE OCCUPATIONS	53 201	43 941	7 461	890	705	5 866	1 553	246	8 260	22 181	17 128	3 470
PRIVATE HOUSEHOLD OCCUPATIONS	1 818	1 818	-	-	-	-	-	-	718	501	342	150
PROTECTIVE SERVICE OCCUPATIONS	1 189	478	708	27	64	617	3	-	143	366	414	188
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	155	-	155	12	9	134	3	-	-	-	100	43
GUARDS	888	441	444	13	40	391	-	-	141	356	232	99
OTHER PROTECTIVE SERVICE OCCUPATIONS	146	37	109	2	15	92	-	-	2	10	82	46
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	50 194	41 645	6 753	863	641	5 249	1 550	246	7 399	21 314	16 372	3 132
FOOD PREPARATION AND SERVICE OCCUPATIONS	23 083	20 439	2 071	228	172	1 671	427	146	4 135	11 504	5 311	1 277
WAITERS AND FOOD COUNTER WORKERS	10 954	10 794	108	20	21	67	18	34	2 189	6 063	1 948	420
COOKS	4 285	3 365	738	60	54	624	132	50	444	1 915	1 376	317
HEALTH SERVICE OCCUPATIONS	12 208	10 408	1 753	383	174	1 196	39	8	819	4 327	5 893	722
NURSING AIDES, ORDERLIES, AND ATTENDANTS	8 467	7 020	1 408	282	154	972	39	-	493	2 951	4 147	492
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	7 617	6 178	1 245	170	131	944	144	50	1 127	2 904	2 846	312
PERSONAL SERVICE OCCUPATIONS	7 286	4 620	1 684	82	164	1 438	940	42	1 318	2 579	2 322	821
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 912	2 408	26	-	-	26	478	-	336	1 081	1 063	362
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 129	596	50	7	-	43	360	123	143	330	334	288
FARM OPERATORS AND MANAGERS	369	60	-	-	-	-	309	-	64	45	78	172
FARM OCCUPATIONS, EXCEPT MANAGERIAL	435	310	-	-	-	-	2	123	37	170	126	97
RELATED AGRICULTURAL OCCUPATIONS	301	211	43	-	-	43	47	-	42	108	123	17
FORESTRY AND FISHING OCCUPATIONS	24	15	7	7	-	-	2	-	-	7	7	2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	6 555	6 198	103	12	-	91	221	33	231	853	3 992	1 257
MECHANICS AND REPAIRERS	872	837	7	-	-	7	26	2	20	79	562	194
AUTOMOBILE MECHANICS, INCLUDING BODY	80	73	7	-	-	7	-	-	-	12	56	12
AIRCRAFT MECHANICS	5	5	-	-	-	-	-	-	-	-	-	5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	28	28	-	-	-	-	-	-	-	-	16	12
OTHER MECHANICS AND REPAIRERS	759	731	-	-	-	-	26	2	20	67	490	165
CONSTRUCTION TRADES	371	315	18	6	-	12	26	12	15	76	224	48
CARPENTERS	34	30	-	-	-	-	4	-	-	10	18	6
ELECTRICIANS	91	91	-	-	-	-	-	-	-	15	71	5
PAINTERS, CONSTRUCTION AND MAINTENANCE	90	65	18	6	-	12	7	-	-	26	64	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	21	21	-	-	-	-	-	-	-	-	6	7
OTHER CONSTRUCTION TRADES	135	108	-	-	-	-	15	12	15	25	65	30
EXTRACTIVE OCCUPATIONS	7	7	-	-	-	-	-	-	-	-	2	5
PRECISION PRODUCTION OCCUPATIONS	5 305	5 039	78	6	-	72	169	19	196	698	3 204	1 010
SUPERVISORS, PRODUCTION OCCUPATIONS	1 717	1 655	42	6	-	36	9	11	21	131	1 063	475
MANUFACTURING	1 121	1 105	6	6	-	-	6	4	15	39	677	367
PRECISION METALWORKING OCCUPATIONS	447	440	-	-	-	-	7	-	28	59	312	41
TOOL AND DIE MAKERS	31	31	-	-	-	-	-	-	-	19	-	12
MACHINISTS	224	224	-	-	-	-	-	-	6	26	169	16
SHEET METAL WORKERS	6	6	-	-	-	-	-	-	-	-	6	-
OTHER PRECISION METAL WORKERS	186	179	-	-	-	-	7	-	22	14	137	13
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	696	541	12	-	-	12	135	8	88	227	282	66
PLANT AND SYSTEM OPERATORS	20	20	-	-	-	-	-	-	-	7	7	6
OTHER PRECISION PRODUCTION OCCUPATIONS	2 425	2 383	24	-	-	24	18	-	59	274	1 540	422

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	35 672	34 476	826	169	121	536	295	75	1 276	6 421	21 421	4 619
OPERATORS, FABRICATORS, AND LABORERS	35 672	34 476	826	169	121	536	295	75	1 276	6 421	21 421	4 619
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	26 992	26 164	540	119	88	333	253	35	672	3 767	17 315	3 723
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	14 025	13 537	325	64	44	217	134	29	375	2 277	8 485	2 171
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 111	2 080	31	-	-	31	-	-	15	192	1 358	389
PRINTING MACHINE OPERATORS	1 139	1 078	31	8	12	11	13	17	70	213	646	170
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 688	2 501	95	22	-	73	80	12	93	782	1 439	280
TEXTILE MACHINE OPERATORS	262	253	-	-	-	-	9	-	-	59	147	50
TEXTILE SEWING MACHINE OPERATORS	1 111	1 042	8	-	-	8	55	6	46	243	590	159
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	851	769	78	13	-	65	4	-	40	317	427	63
OTHER SPECIFIED MACHINE OPERATORS	2 572	2 500	61	-	15	46	11	-	83	463	1 622	261
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	5 515	5 378	107	34	17	56	30	-	114	627	3 420	1 071
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 806	2 752	31	14	5	12	23	-	85	325	1 674	571
MACHINE OPERATORS, NOT SPECIFIED	2 709	2 626	76	20	12	44	7	-	29	302	1 746	500
INDUSTRY: MANUFACTURING	5 007	4 940	58	8	12	38	9	-	73	474	3 171	1 025
NONDURABLE GOODS	1 460	1 434	24	-	-	24	2	-	49	164	934	243
FOOD AND KINDRED PRODUCTS	284	282	-	-	-	-	2	-	19	26	136	77
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	119	119	-	-	-	-	-	-	-	14	82	18
PAPER AND ALLIED PRODUCTS	208	184	24	-	-	24	-	-	-	45	155	8
OTHER NONDURABLE GOODS	849	849	-	-	-	-	-	-	30	79	561	140
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	3 547	3 506	34	8	12	14	7	-	24	310	2 237	782
METAL INDUSTRIES	743	742	1	1	-	-	-	-	7	97	449	126
MACHINERY, INCLUDING ELECTRICAL	2 218	2 192	19	7	5	7	7	-	2	154	1 385	575
TRANSPORTATION EQUIPMENT	120	120	-	-	-	-	-	-	8	3	92	17
OTHER DURABLE GOODS	466	452	14	-	7	7	-	-	7	56	311	64
NONMANUFACTURING INDUSTRIES	508	438	49	26	5	18	21	-	41	153	249	46
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	43	24	19	13	-	6	-	-	-	6	37	-
WHOLESALE AND RETAIL TRADE	176	155	-	-	-	-	21	-	10	34	95	23
ALL OTHER INDUSTRIES	289	259	30	13	5	12	-	-	31	113	117	23
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	9 635	9 355	160	46	28	86	114	6	192	1 141	6 816	919
WELDERS AND CUTTERS	409	401	3	-	3	-	5	-	-	36	276	46
ASSEMBLERS	8 917	8 677	147	46	25	76	87	6	174	1 034	6 376	841
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	309	277	10	-	-	10	22	-	18	71	164	32
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 332	3 272	55	9	16	30	5	-	105	349	2 014	633
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 131	1 949	135	20	6	109	34	13	213	966	654	211
MOTOR VEHICLE OPERATORS	1 657	1 475	135	20	6	109	34	13	199	897	363	145
TRUCK DRIVERS AND DRIVER-SALES WORKERS	386	330	30	18	-	12	26	-	26	121	158	59
BUS DRIVERS	1 152	1 050	88	6	6	82	8	6	163	736	159	65
RAIL AND WATER TRANSPORTATION OCCUPATIONS	26	26	-	-	-	-	-	-	-	5	21	-
MATERIAL MOVING EQUIPMENT OPERATORS	448	448	-	-	-	-	-	-	14	64	270	66
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	6 549	6 363	151	30	27	94	8	27	391	1 688	3 452	685
CONSTRUCTION LABORERS	19	19	-	-	-	-	-	-	6	6	7	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 204	1 162	27	6	8	13	6	9	132	527	435	45
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	102	100	-	-	-	-	2	-	7	45	29	14
HAND PACKERS AND PACKAGERS	2 979	2 931	42	6	-	36	-	6	143	724	1 576	374
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	321	308	13	-	-	13	-	-	17	92	142	40
LABORERS, EXCEPT CONSTRUCTION	1 924	1 843	69	18	19	32	-	12	86	294	1 263	212
MANUFACTURING	1 155	1 142	13	-	-	13	-	-	21	103	826	147
NONDURABLE GOODS	545	541	4	-	-	4	-	-	7	47	411	54
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	610	601	9	-	-	9	-	-	14	56	415	93
METAL INDUSTRIES	130	130	-	-	-	-	-	-	6	2	73	43
NONMANUFACTURING INDUSTRIES	769	701	56	18	19	19	-	12	65	191	437	65
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	50	50	-	-	-	-	-	-	-	-	44	6
WHOLESALE AND RETAIL TRADE	468	456	-	-	-	-	-	12	8	144	265	51
ALL OTHER INDUSTRIES	251	195	56	18	19	19	-	-	57	47	128	8

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MILWAUKEE, WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
WHITE												
FEMALES 16 YEARS AND OVER	259 806	217 015	35 062	4 092	4 469	26 501	6 242	1 487	24 702	72 361	123 982	31 237
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	52 895	33 698	17 239	898	1 978	14 363	1 738	220	3 883	10 225	27 345	10 330
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	16 836	14 110	1 943	356	503	1 084	682	101	669	2 232	9 271	4 369
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	307	-	307	82	52	173	-	-	49	36	171	40
MANAGEMENT RELATED OCCUPATIONS	5 738	5 090	568	151	170	247	72	8	125	762	3 606	1 149
PROFESSIONAL SPECIALTY OCCUPATIONS	36 059	19 588	15 296	542	1 475	13 279	1 056	119	3 214	7 993	18 074	5 961
ENGINEERS AND NATURAL SCIENTISTS	1 263	1 116	119	37	15	67	22	6	20	136	766	330
ENGINEERS	436	413	17	6	5	6	6	-	-	56	238	136
HEALTH DIAGNOSING OCCUPATIONS	352	254	54	6	5	43	44	-	32	84	59	157
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	10 729	8 927	1 752	272	107	1 373	39	11	596	3 478	4 560	1 760
TEACHERS, LIBRARIANS, AND COUNSELORS	17 683	5 187	12 044	105	1 046	10 893	400	52	1 934	2 855	9 999	2 568
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	13 439	3 472	9 948	68	212	9 668	14	5	885	1 919	8 362	2 017
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	126 238	111 301	11 817	2 701	2 025	7 091	2 292	828	11 872	35 609	62 999	12 619
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 544	5 934	564	117	52	395	26	20	372	2 101	3 121	783
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	2 462	1 988	450	94	136	220	21	3	128	323	1 566	393
SALES OCCUPATIONS	32 571	30 340	363	41	106	216	1 679	189	6 083	13 915	8 810	2 673
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 546	2 054	12	-	12	-	420	60	94	457	1 118	779
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	4 861	4 375	28	21	-	7	422	36	368	1 094	2 421	854
OTHER SALES OCCUPATIONS	25 164	23 911	323	20	94	209	837	93	5 621	12 364	5 271	1 040
CASHIERS	9 583	9 252	262	20	80	162	55	14	1 762	5 310	1 804	388
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	84 661	73 039	10 440	2 449	1 731	6 260	566	616	5 289	19 270	49 502	8 770
COMPUTER EQUIPMENT OPERATORS	1 728	1 623	99	33	30	36	-	6	39	332	1 120	196
SECRETARIES, STENOGRAPHERS, AND TYPISTS	28 787	23 730	4 613	619	812	3 182	230	214	1 678	5 916	18 185	2 526
FINANCIAL RECORDS PROCESSING OCCUPATIONS	13 425	12 508	495	57	96	342	173	249	856	3 253	7 427	1 628
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 462	650	812	784	14	14	-	-	100	262	810	219
SERVICE OCCUPATIONS	44 960	37 899	5 474	390	424	4 660	1 367	220	7 575	20 039	12 752	2 964
PRIVATE HOUSEHOLD OCCUPATIONS	1 439	1 439	-	-	-	-	-	-	636	359	226	135
PROTECTIVE SERVICE OCCUPATIONS	987	443	541	27	21	493	3	-	137	333	298	161
POLICE AND FIREFIGHTERS	130	-	130	12	9	109	-	-	-	-	75	43
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	42 534	36 017	4 933	363	403	4 167	1 364	220	6 802	19 347	12 228	2 668
FOOD SERVICE OCCUPATIONS	21 049	18 817	1 707	93	141	1 473	399	126	3 897	10 834	4 506	1 116
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	5 986	4 923	888	92	74	722	131	44	985	2 504	1 929	248
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 076	566	27	-	-	27	360	123	136	307	321	286
FARM OPERATORS AND MANAGERS	369	60	-	-	-	-	309	-	64	45	78	172
FARM WORKERS AND RELATED OCCUPATIONS	705	506	27	-	-	27	49	123	72	262	243	112
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	5 752	5 418	88	12	-	76	213	33	204	753	3 435	1 168
MECHANICS AND REPAIRERS	729	694	7	-	-	7	26	2	20	67	444	181
CONSTRUCTION TRADES	313	263	12	6	-	6	26	12	-	70	187	48
PRECISION PRODUCTION OCCUPATIONS	4 703	4 454	69	6	-	63	161	19	184	616	2 802	934
OPERATORS, FABRICATORS, AND LABORERS	28 885	28 133	417	91	42	284	272	63	1 032	5 428	17 130	3 870
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	10 939	10 630	158	21	24	113	128	23	258	1 796	6 572	1 773
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	10 761	10 535	118	26	12	80	102	6	225	1 261	7 336	1 360
TRANSPORTATION OCCUPATIONS	1 409	1 301	61	20	-	41	34	13	176	819	242	119
MOTOR VEHICLE OPERATORS	1 398	1 290	61	20	-	41	34	13	176	814	236	119
MATERIAL MOVING EQUIPMENT OPERATORS	402	402	-	-	-	-	-	-	14	58	237	59
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	5 374	5 265	80	24	6	50	8	21	359	1 494	2 743	559
CONSTRUCTION LABORERS	12	12	-	-	-	-	-	-	6	6	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 068	1 043	10	6	-	4	6	9	124	450	398	39

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MILWAUKEE, WI SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	TOTAL	GOVERNMENT WORKERS			1 TO 14 HOURS			15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			FEDERAL	STATE	LOCAL							
BLACK												
MALES 16 YEARS AND OVER	24 683	20 113	4 076	1 093	547	2 436	452	42	939	3 088	14 697	4 718
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 538	1 435	945	214	152	579	143	15	81	234	1 328	852
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 292	847	356	116	58	182	89	-	16	111	630	515
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	36	-	36	7	6	23	-	-	-	7	20	9
MANAGEMENT RELATED OCCUPATIONS	349	203	139	58	17	64	7	-	6	72	194	71
PROFESSIONAL SPECIALTY OCCUPATIONS	1 246	588	589	98	94	397	54	15	65	123	698	337
ENGINEERS AND NATURAL SCIENTISTS	183	141	33	-	9	24	9	-	9	-	114	51
ENGINEERS	93	69	24	-	-	24	-	-	-	-	71	22
HEALTH DIAGNOSING OCCUPATIONS	68	50	13	-	-	13	5	-	-	-	26	42
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	44	25	19	19	-	-	-	-	-	5	33	6
TEACHERS, LIBRARIANS, AND COUNSELORS	535	174	335	17	24	294	11	15	25	55	343	105
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	278	64	214	-	8	206	-	-	-	8	217	46
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 108	2 313	709	393	98	218	72	14	143	493	1 783	602
HEALTH TECHNOLOGISTS AND TECHNICIANS	55	35	20	7	-	13	-	-	-	10	45	-
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	281	202	79	33	32	14	-	-	14	34	169	57
SALES OCCUPATIONS	912	829	13	-	-	13	61	9	78	218	354	249
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	198	167	-	-	-	-	31	-	27	13	62	91
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	299	279	13	-	-	13	7	-	-	47	162	90
OTHER SALES OCCUPATIONS	415	383	-	-	-	-	23	9	51	158	130	68
CASHIERS	108	93	-	-	-	-	6	9	-	47	41	20
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 860	1 247	597	353	66	178	11	5	51	231	1 215	296
COMPUTER EQUIPMENT OPERATORS	114	107	7	-	-	7	-	-	-	5	75	34
SECRETARIES, STENOGRAPHERS, AND TYPISTS	46	20	26	7	-	19	-	-	-	19	15	12
FINANCIAL RECORDS PROCESSING OCCUPATIONS	167	142	20	7	-	13	5	-	-	24	122	21
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	341	44	297	264	16	17	-	-	22	6	223	70
SERVICE OCCUPATIONS	3 837	2 707	1 066	190	137	739	60	4	299	889	1 962	488
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	563	228	335	30	-	305	-	-	26	98	287	131
POLICE AND FIREFIGHTERS	253	-	253	17	-	236	-	-	-	14	135	83
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	3 274	2 479	731	160	137	434	60	4	273	791	1 675	357
FOOD SERVICE OCCUPATIONS	926	829	63	23	9	31	34	-	123	253	380	120
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 636	1 204	415	75	96	244	13	4	117	343	894	186
FARMING, FORESTRY, AND FISHING OCCUPATIONS	113	41	70	17	-	53	2	-	16	12	74	7
FARM OPERATORS AND MANAGERS	2	-	-	-	-	-	2	-	-	-	-	2
FARM WORKERS AND RELATED OCCUPATIONS	91	34	57	17	-	40	-	-	16	12	54	5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 387	2 980	290	61	50	179	117	-	73	235	2 192	745
MECHANICS AND REPAIRERS	1 018	875	85	15	11	59	58	-	26	58	677	202
CONSTRUCTION TRADES	654	497	106	28	15	63	51	-	23	94	379	134
PRECISION PRODUCTION OCCUPATIONS	1 693	1 586	99	18	24	57	8	-	24	83	1 114	409
OPERATORS, FABRICATORS, AND LABORERS	11 700	10 637	996	218	110	668	58	9	327	1 225	7 358	2 024
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 093	3 933	154	19	36	99	6	-	88	317	2 591	879
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	2 599	2 468	131	80	11	40	-	-	61	239	1 742	359
TRANSPORTATION OCCUPATIONS	1 395	1 071	285	35	15	235	39	-	16	186	800	283
MOTOR VEHICLE OPERATORS	1 395	1 071	285	35	15	235	39	-	16	186	800	283
MATERIAL MOVING EQUIPMENT OPERATORS	1 076	1 030	46	23	12	11	-	-	11	93	670	214
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 537	2 135	380	61	36	283	13	9	151	390	1 555	289
CONSTRUCTION LABORERS	149	124	25	-	-	25	-	-	12	15	110	5
FREIGHT, STOCK, AND MATERIAL HANDLERS	612	440	172	41	10	121	-	-	57	137	345	50

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

MILWAUKEE, WI SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL		GOVERNMENT WORKERS			1 TO 14 HOURS			15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
BLACK												
FEMALES 16 YEARS AND OVER	25 566	18 994	6 286	1 470	907	3 909	248	38	1 269	4 569	15 982	2 237
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 229	1 347	1 861	203	265	1 393	21	-	91	340	2 302	342
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 019	564	441	110	123	208	14	-	7	62	756	142
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	65	-	65	11	18	36	-	-	-	7	47	6
MANAGEMENT RELATED OCCUPATIONS	390	199	191	30	70	91	-	-	-	45	290	37
PROFESSIONAL SPECIALTY OCCUPATIONS	2 210	783	1 420	93	142	1 185	7	-	84	278	1 546	200
ENGINEERS AND NATURAL SCIENTISTS	66	66	-	-	-	-	-	-	-	-	46	20
ENGINEERS	18	18	-	-	-	-	-	-	-	-	5	13
HEALTH DIAGNOSING OCCUPATIONS	27	21	6	6	-	-	-	-	-	5	11	5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	371	268	103	43	-	60	-	-	-	84	233	28
TEACHERS, LIBRARIANS, AND COUNSELORS	1 241	223	1 018	23	69	926	-	-	65	110	979	56
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	1 000	160	840	7	45	788	-	-	60	90	785	43
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	8 503	6 328	2 090	714	300	1 076	72	13	354	1 483	5 611	733
HEALTH TECHNOLOGISTS AND TECHNICIANS	527	364	157	66	-	91	6	-	18	58	343	81
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	210	176	34	-	21	13	-	-	-	23	160	20
SALES OCCUPATIONS	1 324	1 210	49	26	7	16	63	2	142	435	552	135
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	84	44	-	-	-	-	40	-	-	-	48	27
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	238	213	25	13	7	5	-	-	-	12	168	43
OTHER SALES OCCUPATIONS	1 002	953	24	13	-	11	23	2	142	423	336	65
CASHIERS	532	498	11	6	-	5	23	-	40	283	143	61
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	6 442	4 578	1 850	622	272	956	3	11	194	967	4 556	497
COMPUTER EQUIPMENT OPERATORS	164	147	17	17	-	-	-	-	7	7	137	13
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 551	960	582	147	105	330	3	6	36	162	1 220	81
FINANCIAL RECORDS PROCESSING OCCUPATIONS	537	414	118	12	14	92	-	5	-	74	396	26
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	315	107	208	208	-	-	-	-	20	46	211	34
SERVICE OCCUPATIONS	7 244	5 216	1 891	471	263	1 157	124	13	563	1 794	3 932	437
PRIVATE HOUSEHOLD OCCUPATIONS	331	331	-	-	-	-	-	-	80	127	97	8
PROTECTIVE SERVICE OCCUPATIONS	200	35	165	-	43	122	-	-	6	31	116	27
POLICE AND FIREFIGHTERS	25	-	25	-	-	25	-	-	-	-	25	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	6 713	4 850	1 726	471	220	1 035	124	13	477	1 636	3 719	402
FOOD SERVICE OCCUPATIONS	1 600	1 242	345	127	26	192	6	7	150	507	676	112
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 480	1 117	344	78	50	216	13	6	129	363	821	59
FARMING, FORESTRY, AND FISHING OCCUPATIONS	51	28	23	7	-	16	-	-	7	23	13	-
FARM OPERATORS AND MANAGERS	-	-	-	-	-	-	-	-	-	-	-	-
FARM WORKERS AND RELATED OCCUPATIONS	29	13	16	-	-	16	-	-	7	16	6	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	674	651	15	-	-	15	8	-	27	81	452	84
MECHANICS AND REPAIRERS	132	132	-	-	-	-	-	-	-	12	107	13
CONSTRUCTION TRADES	55	49	6	-	-	6	-	-	15	6	34	-
PRECISION PRODUCTION OCCUPATIONS	487	470	9	-	-	9	8	-	12	63	311	71
OPERATORS, FABRICATORS, AND LABORERS	5 865	5 424	406	75	79	252	23	12	227	848	3 672	641
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 697	2 518	167	43	20	104	6	6	110	419	1 651	352
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	1 914	1 803	94	26	32	36	17	-	62	204	1 289	150
TRANSPORTATION OCCUPATIONS	245	171	74	-	6	68	-	-	23	60	136	26
MOTOR VEHICLE OPERATORS	230	156	74	-	6	68	-	-	23	60	121	26
MATERIAL MOVING EQUIPMENT OPERATORS	41	41	-	-	-	-	-	-	-	6	28	7
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	968	891	71	6	21	44	-	6	32	159	568	106
CONSTRUCTION LABORERS	7	7	-	-	-	-	-	-	-	-	7	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	112	95	17	-	8	9	-	-	8	61	29	6

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	EMPLOYED PERSONS						PERSONS AT WORK					
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
SPANISH ORIGIN												
MALES 16 YEARS AND OVER	7 601	6 766	716	166	167	383	119	-	249	848	4 371	1 836
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	873	519	296	50	114	132	58	-	41	50	449	301
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	366	257	104	16	46	42	5	-	-	5	208	153
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	22	-	22	-	7	15	-	-	-	-	7	15
MANAGEMENT RELATED OCCUPATIONS	101	40	61	9	39	13	-	-	-	5	73	23
PROFESSIONAL SPECIALTY OCCUPATIONS	507	262	192	34	68	90	53	-	41	45	241	148
ENGINEERS AND NATURAL SCIENTISTS	150	111	39	-	18	21	-	-	-	-	99	45
ENGINEERS	98	82	16	-	11	5	-	-	-	-	59	39
HEALTH DIAGNOSING OCCUPATIONS	77	34	27	10	-	17	16	-	6	-	31	40
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	13	7	-	-	-	-	6	-	-	-	7	6
TEACHERS, LIBRARIANS, AND COUNSELORS	102	20	76	18	32	26	6	-	30	32	13	14
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	31	-	31	11	-	20	-	-	11	11	2	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS												
HEALTH TECHNOLOGISTS AND TECHNICIANS	808	714	82	53	6	23	12	-	25	97	428	232
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	14	14	-	-	-	-	-	-	-	10	4	-
SALES OCCUPATIONS	100	90	10	4	6	-	-	-	8	6	61	25
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	197	185	-	-	-	-	12	-	10	24	102	61
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	56	49	-	-	-	-	7	-	-	5	19	32
OTHER SALES OCCUPATIONS	87	82	-	-	-	-	5	-	-	-	58	29
CASHIERS	54	54	-	-	-	-	-	-	10	19	25	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	7	7	-	-	-	-	-	-	-	7	-	-
COMPUTER EQUIPMENT OPERATORS	497	425	72	49	-	23	-	-	7	57	261	146
SECRETARIES, STENOGRAPHERS, AND TYPISTS	17	17	-	-	-	-	-	-	-	-	5	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	10	5	5	5	-	-	-	-	-	10	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	5	5	-	-	-	-	-	-	-	-	5	-
SALES OCCUPATIONS	26	6	20	20	-	-	-	-	-	-	26	-
SERVICE OCCUPATIONS	727	560	148	24	26	98	19	-	76	264	220	156
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	126	37	89	10	3	76	-	-	14	10	54	48
POLICE AND FIREFIGHTERS	62	-	62	-	3	59	-	-	6	-	21	35
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	601	523	59	14	23	22	19	-	62	254	166	108
FOOD SERVICE OCCUPATIONS	281	275	-	-	-	-	6	-	24	174	19	58
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	281	215	53	14	17	22	13	-	38	64	124	50
FARMING, FORESTRY, AND FISHING OCCUPATIONS												
FARM OPERATORS AND MANAGERS	34	29	-	-	-	-	5	-	-	14	12	8
FARM WORKERS AND RELATED OCCUPATIONS	5	-	-	-	-	-	5	-	-	-	-	5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	29	29	-	-	-	-	-	-	-	14	12	3
MECHANICS AND REPAIRERS	1 221	1 176	25	-	4	21	20	-	14	148	738	271
CONSTRUCTION TRADES	305	291	-	-	-	-	14	-	10	71	162	50
CONSTRUCTION TRADES	238	213	25	-	4	21	-	-	4	33	145	56
PRECISION PRODUCTION OCCUPATIONS	671	665	-	-	-	-	6	-	-	44	424	165
OPERATORS, FABRICATORS, AND LABORERS												
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 938	3 768	165	39	17	109	5	-	93	275	2 524	868
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	1 849	1 794	55	-	5	50	-	-	28	97	1 268	358
TRANSPORTATION OCCUPATIONS	779	708	66	28	12	26	5	-	18	48	509	189
MOTOR VEHICLE OPERATORS	153	153	-	-	-	-	-	-	-	30	50	63
MATERIAL MOVING EQUIPMENT OPERATORS	133	133	-	-	-	-	-	-	-	22	38	63
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	228	222	6	6	-	-	-	-	-	11	134	77
CONSTRUCTION LABORERS	929	891	38	5	-	33	-	-	47	89	563	181
FREIGHT, STOCK, AND MATERIAL HANDLERS	109	93	16	-	-	16	-	-	9	7	44	49
HANDLERS	172	172	-	-	-	-	-	-	18	45	81	13

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

MILWAUKEE, WI SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
SPANISH ORIGIN												
FEMALES 16 YEARS AND OVER.	4 906	3 974	848	194	159	495	64	20	339	1 063	2 847	469
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	631	313	305	48	72	185	7	6	47	104	368	87
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	179	116	50	26	5	19	7	6	7	4	138	12
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	108	53	48	26	5	17	7	-	7	-	96	5
PROFESSIONAL SPECIALTY OCCUPATIONS	452	197	255	22	67	166	-	-	40	100	230	75
ENGINEERS AND NATURAL SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	5	5	-	-	-	-	-	-	-	-	-	5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	54	40	14	-	4	10	-	-	7	5	35	7
TEACHERS, LIBRARIANS, AND COUNSELORS	200	45	155	22	36	97	-	-	33	59	78	23
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	129	21	108	11	8	89	-	-	15	22	68	17
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 862	1 490	335	104	69	162	29	8	133	381	1 072	200
HEALTH TECHNOLOGISTS AND TECHNICIANS	118	113	5	5	-	-	-	-	5	24	82	7
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	30	25	5	5	-	-	-	-	-	-	18	6
SALES OCCUPATIONS	335	313	-	-	-	-	22	-	62	154	83	14
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	25	9	-	-	-	-	16	-	-	8	7	8
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	28	28	-	-	-	-	-	-	-	5	17	6
OTHER SALES OCCUPATIONS	282	276	-	-	-	-	6	-	60	141	59	6
CASHIERS	155	149	-	-	-	-	6	-	32	89	34	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 379	1 039	325	94	69	162	7	8	66	203	889	173
COMPUTER EQUIPMENT OPERATORS	28	17	11	11	-	-	-	-	-	-	24	4
SECRETARIES, STENOGRAPHERS, AND TYPISTS	428	302	119	38	33	48	7	-	30	39	276	73
FINANCIAL RECORDS PROCESSING OCCUPATIONS	131	126	5	-	5	-	-	-	7	28	80	16
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	49	35	14	14	-	-	-	-	-	14	27	8
SERVICE OCCUPATIONS	1 073	854	185	39	18	128	28	6	136	365	509	44
PRIVATE HOUSEHOLD OCCUPATIONS	39	39	-	-	-	-	-	-	-	22	12	-
PROTECTIVE SERVICE OCCUPATIONS	22	-	22	-	6	16	-	-	-	2	6	14
POLICE AND FIREFIGHTERS	14	-	14	-	-	14	-	-	-	-	-	14
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 012	815	163	39	12	112	28	6	136	341	491	30
FOOD SERVICE OCCUPATIONS	357	309	40	11	6	23	8	-	92	150	100	15
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	235	209	26	7	6	13	-	-	26	56	148	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
FARM OPERATORS AND MANAGERS	-	-	-	-	-	-	-	-	-	-	-	-
FARM WORKERS AND RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	160	160	-	-	-	-	-	-	-	20	120	16
MECHANICS AND REPAIRERS	23	23	-	-	-	-	-	-	-	-	19	-
CONSTRUCTION TRADES	-	-	-	-	-	-	-	-	-	20	101	16
PRECISION PRODUCTION OCCUPATIONS	137	137	-	-	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS	1 180	1 157	23	3	-	20	-	-	23	193	778	122
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	447	447	-	-	-	-	-	-	15	46	318	52
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	410	407	3	3	-	-	-	-	-	52	270	58
TRANSPORTATION OCCUPATIONS	41	41	-	-	-	-	-	-	-	31	6	-
MOTOR VEHICLE OPERATORS	41	41	-	-	-	-	-	-	-	31	6	-
MATERIAL MOVING EQUIPMENT OPERATORS	17	17	-	-	-	-	-	-	-	12	5	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	265	245	20	-	-	20	-	-	8	52	179	12
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	13	13	-	-	-	-	-	-	6	-	7	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
TOTAL	591 983	478 075	73 641	14 949	22 914	35 778	39 142	1 125	20 632	65 156	296 531	196 055
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	169 028	124 092	32 522	3 998	11 819	16 705	12 346	68	2 934	8 934	82 622	71 989
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	93 721	78 289	10 697	2 443	3 997	4 257	4 688	47	962	3 321	44 006	44 151
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 782	-	1 782	333	695	754	-	-	7	72	1 069	634
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 989	474	1 488	8	417	1 063	27	-	33	64	710	1 156
MANAGERS, MEDICINE AND HEALTH	457	348	87	5	51	31	22	-	5	29	202	215
OTHER SPECIFIED MANAGERS	16 619	15 635	506	247	157	102	470	8	146	434	7 761	8 044
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	48 249	45 518	2 731	479	1 062	1 190	-	-	443	1 618	21 263	24 161
MANUFACTURING	16 315	16 280	35	18	8	9	-	-	116	255	8 264	7 482
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 515	3 277	238	72	41	125	-	-	38	69	1 767	1 586
WHOLESALE AND RETAIL TRADE	12 598	12 527	71	7	6	58	-	-	102	515	3 962	7 829
ALL OTHER INDUSTRIES	15 821	13 434	2 387	382	1 007	998	-	-	187	779	7 270	7 264
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	2 891	-	-	-	-	-	2 859	32	122	241	730	1 713
CONSTRUCTION	538	-	-	-	-	-	537	1	17	64	233	176
MANUFACTURING	447	-	-	-	-	-	436	11	10	40	94	290
WHOLESALE AND RETAIL TRADE	999	-	-	-	-	-	987	12	40	37	176	733
ALL OTHER INDUSTRIES	907	-	-	-	-	-	899	8	55	100	227	514
MANAGEMENT RELATED OCCUPATIONS	21 734	16 314	4 103	1 371	1 615	1 117	1 310	7	206	863	12 271	8 228
ACCOUNTANTS AND AUDITORS	9 617	7 381	1 334	397	703	234	902	-	65	375	5 144	3 953
BUYERS AND PURCHASING AGENTS	3 437	3 216	152	47	53	52	67	2	14	74	2 018	1 299
PROFESSIONAL SPECIALTY OCCUPATIONS	75 307	45 803	21 825	1 555	7 822	12 448	7 658	21	1 972	5 613	38 616	27 838
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 324	16 299	1 543	333	694	516	482	-	115	503	12 480	5 032
ARCHITECTS	1 555	1 174	119	37	51	31	262	-	6	88	846	615
ENGINEERS	16 437	14 920	1 307	289	614	404	210	-	104	401	11 379	4 366
ELECTRICAL AND ELECTRONIC ENGINEERS	4 222	4 082	122	41	56	25	18	-	43	112	2 965	1 046
MECHANICAL ENGINEERS	2 663	2 561	70	19	46	5	32	-	17	49	1 875	689
OTHER ENGINEERS	9 552	8 277	1 115	229	512	374	160	-	44	240	6 539	2 631
SURVEYORS AND MAPPING SCIENTISTS	332	205	117	7	29	81	10	-	5	14	255	51
MATHEMATICAL AND COMPUTER SCIENTISTS	3 915	3 546	348	57	165	126	21	-	51	112	2 706	1 023
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 904	2 672	222	26	109	87	10	-	32	74	2 000	775
NATURAL SCIENTISTS	2 558	1 560	940	325	493	122	58	-	59	167	1 773	538
HEALTH DIAGNOSING OCCUPATIONS	6 115	3 115	1 156	240	578	338	1 844	-	109	466	1 566	3 833
PHYSICIANS	4 031	2 258	1 078	229	524	325	695	-	62	131	653	3 094
DENTISTS	1 361	556	46	7	26	13	759	-	35	252	667	366
OTHER HEALTH DIAGNOSING PRACTITIONERS	723	301	32	4	28	-	390	-	12	83	246	373
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 604	1 961	546	89	152	305	97	-	64	212	1 249	1 043
REGISTERED NURSES	694	468	221	67	70	84	5	-	8	80	407	199
PHARMACISTS	1 006	846	104	10	40	54	56	-	30	56	411	491
THERAPISTS	574	417	127	10	37	80	30	-	14	62	328	152
TEACHERS, LIBRARIANS, AND COUNSELORS	18 659	4 523	13 896	204	4 426	9 266	238	2	787	1 742	8 836	6 901
TEACHERS, POSTSECONDARY	4 249	1 171	3 078	43	2 877	158	-	-	291	732	1 305	1 710
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	6 570	1 087	5 483	22	424	5 037	-	-	149	279	3 770	2 314
TEACHERS, SECONDARY	4 619	814	3 805	45	595	3 165	-	-	170	274	2 184	1 922
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 042	1 420	513	84	256	173	109	-	33	137	1 005	845
SOCIAL AND RECREATION WORKERS	2 228	754	1 406	61	254	1 091	68	-	40	166	1 434	573
RELIGIOUS WORKERS	2 713	2 255	21	-	8	13	437	-	85	256	578	1 750
LAWYERS AND JUDGES	5 881	2 870	898	87	437	374	2 113	-	107	413	1 979	3 222
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	10 268	7 500	558	75	359	124	2 191	19	522	1 439	5 010	3 078
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	132 925	109 958	15 295	7 808	4 394	3 093	7 561	111	4 486	14 038	67 482	44 549
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	26 670	22 003	4 356	1 241	2 188	927	304	7	582	2 142	16 450	7 041
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 302	745	544	123	323	98	13	-	94	146	633	381
LICENSED PRACTICAL NURSES	64	41	14	8	6	-	9	-	-	13	37	14
ENGINEERING AND SCIENCE TECHNICIANS	13 900	11 978	1 746	320	952	474	176	-	252	849	8 823	3 787
ELECTRICAL AND ELECTRONIC TECHNICIANS	5 057	4 716	306	183	106	17	35	-	58	256	3 088	1 621
DRAFTING AND SURVEYING TECHNICIANS	4 316	3 746	505	39	207	259	65	-	59	210	2 986	1 002
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	11 468	9 280	2 066	798	913	355	115	-	236	1 147	6 994	2 873
AIRPLANE PILOTS AND NAVIGATORS	1 467	1 410	48	16	25	7	9	-	70	447	517	344
COMPUTER PROGRAMMERS	5 311	4 777	497	102	265	130	37	-	91	325	3 522	1 292
SALES OCCUPATIONS	60 734	53 209	542	89	207	246	6 910	73	2 435	6 915	24 739	25 680
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	9 069	7 489	49	8	9	32	1 517	14	94	472	2 669	5 707
SELF-EMPLOYED	1 531	-	-	-	-	-	1 517	14	25	158	259	1 056
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	16 577	13 490	239	50	110	79	2 844	4	514	1 114	7 592	7 113
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	16 427	15 082	-	-	-	-	1 345	-	168	710	8 440	6 951
SALES WORKERS, RETAIL AND PERSONAL SERVICES	18 535	17 037	249	31	88	130	1 194	55	1 650	4 600	5 989	5 860
CASHIERS	2 453	2 326	88	7	31	50	39	-	411	1 185	434	364
SALES RELATED OCCUPATIONS	126	111	5	-	-	5	10	-	9	19	49	49

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	45 521	34 746	10 397	6 478	1 999	1 920	347	31	1 469	4 981	26 293	11 828
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 216	4 051	1 123	498	357	268	37	5	56	190	3 264	1 666
COMPUTER EQUIPMENT OPERATORS	2 207	1 966	235	72	111	52	6	-	31	176	1 356	623
SECRETARIES, STENOGRAPHERS, AND TYPISTS	946	517	378	45	121	212	51	-	58	203	413	240
SECRETARIES	511	363	136	21	66	49	12	-	33	159	198	107
RECEPTIONISTS	333	248	85	31	54	-	-	-	50	99	118	59
FILE CLERKS	664	545	119	42	52	25	-	-	31	123	397	98
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 347	2 761	489	189	180	120	92	5	132	401	2 022	746
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 403	2 052	268	87	96	85	78	5	121	291	1 455	501
TELEPHONE OPERATORS	344	318	26	6	-	20	-	-	-	83	233	22
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 165	1 379	4 776	4 627	111	38	10	-	137	602	3 081	2 214
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	9 848	9 445	387	117	48	222	16	-	273	1 356	5 608	2 365
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 013	997	6	6	-	-	10	-	-	35	817	157
BANK TELLERS	369	369	-	-	-	-	-	-	21	80	201	60
DATA-ENTRY KEYERS	462	392	63	20	20	23	7	-	14	96	244	93
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	14 607	11 758	2 710	825	945	940	118	21	666	1 537	8 539	3 485
SERVICE OCCUPATIONS	55 887	41 080	13 332	1 000	3 323	9 009	1 440	35	6 283	15 780	21 125	10 880
PRIVATE HOUSEHOLD OCCUPATIONS	146	144	-	-	-	-	2	-	43	55	42	6
PROTECTIVE SERVICE OCCUPATIONS	9 186	3 082	6 089	319	910	4 860	15	-	296	1 007	4 467	3 198
FIREFIGHTING OCCUPATIONS	925	29	896	21	17	858	-	-	-	23	130	734
POLICE AND DETECTIVES, PUBLIC SERVICE	3 042	-	3 042	121	321	2 600	-	-	19	70	1 866	1 033
GUARDS	3 514	2 916	583	127	229	227	15	-	265	836	1 423	896
OTHER PROTECTIVE SERVICE OCCUPATIONS	1 705	137	1 568	50	343	1 175	-	-	12	78	1 048	535
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	46 555	37 854	7 243	681	2 413	4 149	1 423	35	5 944	14 718	16 616	7 676
FOOD PREPARATION AND SERVICE OCCUPATIONS	18 613	17 933	454	81	190	183	221	5	3 140	7 953	3 976	2 840
WAITERS AND FOOD COUNTER WORKERS	1 939	1 894	21	7	13	1	24	-	303	936	453	177
COOKS	7 408	7 189	140	16	60	64	79	-	974	3 373	1 557	1 210
HEALTH SERVICE OCCUPATIONS	2 840	2 192	621	68	263	290	27	-	213	919	1 215	365
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 232	1 670	535	68	231	236	27	-	141	678	1 002	316
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	21 238	15 290	5 585	501	1 767	3 317	345	18	2 080	4 986	10 331	3 212
PERSONAL SERVICE OCCUPATIONS	3 864	2 439	583	31	193	359	830	12	511	860	1 094	1 259
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 456	687	-	-	-	-	769	-	46	92	386	895
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 225	3 603	1 303	96	306	901	5 654	665	674	1 584	2 968	5 757
FARM OPERATORS AND MANAGERS	5 794	416	18	6	7	5	5 360	-	240	452	828	4 211
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 650	1 768	182	35	77	70	43	657	246	723	603	1 027
RELATED AGRICULTURAL OCCUPATIONS	2 565	1 323	1 010	42	178	790	224	8	186	392	1 359	500
FORESTRY AND FISHING OCCUPATIONS	216	96	93	13	44	36	27	-	2	17	178	19
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	102 798	88 214	5 121	930	1 535	2 656	9 328	135	1 881	8 022	59 506	30 791
MECHANICS AND REPAIRERS	31 396	27 637	1 719	443	441	835	2 002	38	429	2 262	18 122	9 858
AUTOMOBILE MECHANICS, INCLUDING BODY	9 962	8 372	456	89	88	279	1 105	29	156	897	5 357	3 330
AIRCRAFT MECHANICS	1 845	1 722	121	105	16	-	2	-	4	79	1 356	378
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	901	812	16	-	11	5	73	-	5	73	562	233
OTHER MECHANICS AND REPAIRERS	18 688	16 731	1 126	249	326	551	822	9	264	1 213	10 847	5 917
CONSTRUCTION TRADES	36 371	28 145	1 977	191	729	1 057	6 165	84	1 013	4 242	22 959	6 953
CARPENTERS	9 935	7 205	342	54	95	193	2 338	50	286	1 412	6 204	1 660
ELECTRICIANS	4 553	4 013	321	43	111	167	217	2	67	342	3 213	815
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 327	2 077	195	25	53	117	1 055	-	183	626	1 827	541
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	3 547	3 016	247	29	84	134	278	6	34	239	2 657	539
OTHER CONSTRUCTION TRADES	15 009	11 834	872	40	386	446	2 277	26	443	1 623	9 058	3 398
EXTRACTIVE OCCUPATIONS	199	177	6	6	-	-	16	-	4	6	122	46
PRECISION PRODUCTION OCCUPATIONS	34 832	32 255	1 419	290	365	764	1 145	13	435	1 512	18 303	13 934
SUPERVISORS, PRODUCTION OCCUPATIONS	13 907	13 383	409	91	111	207	115	-	92	307	7 095	6 201
MANUFACTURING	9 601	9 514	35	24	6	5	52	-	41	218	4 806	4 430
PRECISION METALWORKING OCCUPATIONS	10 253	9 755	278	108	113	57	210	10	66	441	5 516	3 996
TOOL AND DIE MAKERS	2 394	2 344	2	2	-	-	48	-	7	86	1 058	1 200
MACHINISTS	5 693	5 431	195	95	63	37	59	8	38	227	3 115	2 193
SHEET METAL WORKERS	1 397	1 301	68	6	42	20	28	-	16	68	924	345
OTHER PRECISION METAL WORKERS	769	679	13	5	8	-	75	2	5	60	419	258
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	780	531	6	-	6	-	243	-	14	117	417	214
PLANT AND SYSTEM OPERATORS	2 531	1 913	613	45	112	456	5	-	32	43	1 850	584
OTHER PRECISION PRODUCTION OCCUPATIONS	7 361	6 673	113	46	23	44	572	3	231	604	3 425	2 939

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	120 120	111 128	6 068	1 117	1 537	3 414	2 813	111	4 374	16 798	62 828	32 089		
OPERATORS, FABRICATORS, AND LABORERS	120 120	111 128	6 068	1 117	1 537	3 414	2 813	111	4 374	16 798	62 828	32 089		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	52 004	49 840	1 216	350	359	507	886	62	985	3 878	31 929	13 757		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	33 424	32 048	776	202	238	336	556	44	580	2 460	20 079	9 383		
METALWORKING AND PLASTIC WORKING														
MACHINE OPERATORS	5 631	5 522	47	27	18	2	62	-	58	391	3 005	2 001		
PRINTING MACHINE OPERATORS	5 797	5 540	126	33	58	35	112	19	115	317	4 011	1 314		
TEXTILE, APPAREL, AND FURNISHINGS														
MACHINE OPERATORS	949	784	57	6	19	32	108	-	47	133	510	210		
TEXTILE MACHINE OPERATORS	243	237	1	-	1	-	5	-	3	21	147	66		
TEXTILE SEWING MACHINE OPERATORS	94	88	-	-	-	-	6	-	-	6	72	9		
LAUNDERING AND DRYCLEANING														
MACHINE OPERATORS	517	381	56	6	18	32	80	-	44	99	220	118		
OTHER SPECIFIED MACHINE OPERATORS	10 510	10 033	280	67	59	154	189	8	194	791	6 069	3 079		
MISCELLANEOUS AND NOT SPECIFIED														
MACHINE OPERATORS	10 537	10 169	266	69	84	113	85	17	166	828	6 484	2 779		
OCCUPATION:														
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 376	2 330	36	15	13	8	10	-	22	229	1 480	625		
MACHINE OPERATORS, NOT SPECIFIED	8 161	7 839	230	54	71	105	75	17	144	599	5 004	2 154		
INDUSTRY:														
MANUFACTURING	8 866	8 715	100	33	26	41	47	4	99	606	5 489	2 463		
NONDURABLE GOODS	2 978	2 950	21	1	10	10	7	-	43	194	1 964	725		
FOOD AND KINDRED PRODUCTS	687	682	5	-	5	-	-	-	27	32	398	213		
TEXTILE MILL AND FINISHED														
TEXTILE PRODUCTS	79	79	-	-	-	-	-	-	-	14	46	19		
PAPER AND ALLIED PRODUCTS	967	955	5	-	-	-	7	-	-	39	642	286		
OTHER NONDURABLE GOODS	1 245	1 234	11	1	5	5	-	-	16	109	878	207		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	5 888	5 765	79	32	16	31	40	4	56	412	3 525	1 738		
METAL INDUSTRIES	1 812	1 761	48	32	8	8	3	-	10	133	1 068	563		
MACHINERY, INCLUDING														
ELECTRICAL	2 514	2 468	12	-	-	12	30	4	25	188	1 438	791		
TRANSPORTATION EQUIPMENT	190	190	-	-	-	-	-	-	8	10	113	54		
OTHER DURABLE GOODS	1 372	1 346	19	-	8	11	7	-	13	81	906	330		
NONMANUFACTURING INDUSTRIES	1 671	1 454	166	36	58	72	38	13	67	222	995	316		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	315	283	32	18	8	6	-	-	-	19	214	72		
WHOLESALE AND RETAIL TRADE	680	652	6	-	6	-	22	-	33	78	393	129		
ALL OTHER INDUSTRIES	676	519	128	18	44	66	16	13	34	125	388	115		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	15 192	14 573	278	73	60	145	323	18	361	1 274	9 806	3 305		
WELDERS AND CUTTERS	5 608	5 380	104	20	26	58	115	9	46	273	3 723	1 409		
ASSEMBLERS	8 934	8 706	140	44	34	62	79	9	296	887	5 734	1 751		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	650	487	34	9	-	25	129	-	19	114	349	145		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 388	3 219	162	75	61	26	7	-	44	144	2 044	1 069		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	35 016	30 443	2 887	300	733	1 854	1 664	22	981	3 793	15 708	13 103		
MOTOR VEHICLE OPERATORS	26 363	22 358	2 485	254	689	1 542	1 502	18	796	3 146	10 653	10 728		
TRUCK DRIVERS AND DRIVER-SALES WORKERS	20 678	18 345	951	222	186	543	1 364	18	436	1 895	8 655	8 901		
BUS DRIVERS	3 548	2 212	1 317	26	339	952	19	-	274	816	1 325	993		
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2 044	2 003	33	27	-	6	8	-	18	162	1 084	639		
MATERIAL MOVING EQUIPMENT OPERATORS	6 609	6 082	369	19	44	306	154	4	167	485	3 971	1 736		
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	307	205	35	-	15	20	67	-	14	59	153	76		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	33 100	30 845	1 965	467	445	1 053	263	27	2 408	9 127	15 191	5 229		
CONSTRUCTION LABORERS	4 793	4 042	747	40	207	500	-	4	186	514	3 043	832		
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 713	11 251	423	270	44	109	31	8	1 209	5 210	3 476	1 463		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 781	2 671	57	20	10	27	51	2	320	1 139	733	474		
HAND PACKERS AND PACKAGERS	1 525	1 492	20	-	7	13	-	13	34	350	847	226		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 331	2 142	128	37	30	61	61	-	229	574	1 112	354		
LABORERS, EXCEPT CONSTRUCTION	9 957	9 247	590	100	147	343	120	-	430	1 340	5 980	1 880		
MANUFACTURING	3 373	3 341	25	19	-	6	7	-	96	406	2 221	574		
NONDURABLE GOODS	1 419	1 407	12	6	-	6	-	-	60	209	840	278		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 954	1 934	13	13	-	-	7	-	36	197	1 381	296		
METAL INDUSTRIES	655	639	13	13	-	-	3	-	18	67	449	105		
NONMANUFACTURING INDUSTRIES	6 584	5 906	565	81	147	337	113	-	334	934	3 759	1 306		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 557	1 308	232	9	36	187	17	-	38	147	915	373		
WHOLESALE AND RETAIL TRADE	3 992	3 952	6	-	-	6	34	-	162	528	2 386	790		
ALL OTHER INDUSTRIES	1 035	646	327	72	111	144	62	-	134	259	458	143		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
			TOTAL	FEDERAL	STATE							LOCAL	
TOTAL	483 414	385 586	79 995	10 292	24 554	45 149	15 634	2 199	39 019	126 868	235 459	65 639	
FEMALES 16 YEARS AND OVER	483 414	385 586	79 995	10 292	24 554	45 149	15 634	2 199	39 019	126 868	235 459	65 639	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	106 782	67 563	34 738	2 401	8 786	23 551	4 226	255	6 514	21 037	53 999	22 177	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	39 410	32 003	5 899	1 150	2 358	2 391	1 307	201	1 103	4 274	22 420	10 708	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	883	-	883	180	287	416	-	-	42	97	528	199	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 218	576	624	8	278	338	18	-	56	192	561	374	
MANAGERS, MEDICINE AND HEALTH	568	398	164	20	60	84	6	-	29	54	352	122	
OTHER SPECIFIED MANAGERS	5 843	5 369	284	77	91	116	151	39	181	678	3 073	1 765	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	15 924	14 161	1 763	252	773	738	-	-	456	1 830	8 556	4 708	
MANUFACTURING	2 238	2 230	8	-	8	-	-	-	48	115	1 335	648	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	808	775	33	12	6	15	-	-	16	18	498	261	
WHOLESALE AND RETAIL TRADE	4 722	4 651	71	7	23	41	-	-	103	490	2 174	1 825	
ALL OTHER INDUSTRIES	8 156	6 505	1 651	233	736	682	-	-	289	1 207	4 549	1 974	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	981	-	-	-	-	-	857	124	45	223	300	396	
CONSTRUCTION	34	-	-	-	-	-	34	-	-	5	15	14	
MANUFACTURING	66	-	-	-	-	-	50	16	6	23	17	16	
WHOLESALE AND RETAIL TRADE	470	-	-	-	-	-	423	47	15	117	130	197	
ALL OTHER INDUSTRIES	411	-	-	-	-	-	350	61	24	78	138	169	
MANAGEMENT RELATED OCCUPATIONS	13 993	11 499	2 181	613	869	699	275	38	294	1 200	9 050	3 144	
ACCOUNTANTS AND AUDITORS	5 935	5 039	767	221	349	197	115	14	121	473	3 937	1 292	
BUYERS AND PURCHASING AGENTS	2 142	2 039	78	30	26	22	11	14	25	182	1 346	563	
PROFESSIONAL SPECIALTY OCCUPATIONS	67 372	35 560	28 839	1 251	6 428	21 160	2 919	54	5 411	16 763	31 579	11 469	
ENGINEERS, ARCHITECTS, AND SURVEYORS	995	906	77	11	12	54	12	-	6	68	677	204	
ARCHITECTS	133	103	30	6	-	24	-	-	-	18	97	18	
ENGINEERS	850	793	45	5	10	30	12	-	6	50	568	186	
ELECTRICAL AND ELECTRONIC ENGINEERS	115	113	2	-	-	2	-	-	-	7	79	2	
MECHANICAL ENGINEERS	26	26	-	-	-	-	-	-	-	-	26	-	
OTHER ENGINEERS	709	654	43	5	10	28	12	-	6	43	463	184	
SURVEYORS AND MAPPING SCIENTISTS	12	10	2	-	2	-	-	-	-	-	12	-	
MATHEMATICAL AND COMPUTER SCIENTISTS	1 359	1 181	138	28	96	14	40	-	7	142	967	224	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	865	759	77	7	63	7	29	-	7	81	627	144	
NATURAL SCIENTISTS	650	359	281	28	206	47	10	-	21	136	407	65	
HEALTH DIAGNOSING OCCUPATIONS	749	400	240	6	157	77	109	-	48	127	198	349	
PHYSICIANS	505	250	219	6	136	77	36	-	21	56	143	271	
DENTISTS	135	83	11	-	11	-	41	-	19	37	41	29	
OTHER HEALTH DIAGNOSING PRACTITIONERS	109	67	10	-	10	-	32	-	8	34	14	49	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	20 071	15 283	4 605	508	1 536	2 561	183	-	1 166	6 892	8 692	2 510	
REGISTERED NURSES	17 112	13 247	3 713	440	1 286	1 987	152	-	969	6 238	7 030	2 133	
PHARMACISTS	464	375	82	-	42	40	7	-	47	145	174	87	
THERAPISTS	1 900	1 259	626	44	149	433	15	-	99	419	1 114	225	
TEACHERS, LIBRARIANS, AND COUNSELORS	29 713	8 438	20 252	410	3 567	16 275	1 011	12	2 942	6 434	14 462	5 040	
TEACHERS, POSTSECONDARY	2 111	739	1 372	43	1 187	142	-	-	332	636	606	361	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	16 817	4 395	12 305	209	1 136	10 960	117	-	1 159	3 404	8 883	2 934	
TEACHERS, SECONDARY	5 396	1 119	4 277	78	465	3 734	-	-	437	1 115	2 723	1 026	
SOCIAL SCIENTISTS AND URBAN PLANNERS	959	658	227	49	61	117	74	-	18	145	504	261	
SOCIAL AND RECREATION WORKERS	4 001	1 977	1 969	93	249	1 627	51	4	153	779	2 204	744	
RELIGIOUS WORKERS	823	751	-	-	-	-	72	-	104	158	259	279	
LAWYERS AND JUDGES	1 098	672	346	63	133	150	80	-	30	193	421	436	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	6 954	4 935	704	55	411	238	1 277	38	916	1 689	2 788	1 357	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	234 893	197 655	32 237	6 572	12 213	13 452	4 016	985	17 474	59 534	123 656	27 205	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	16 472	12 977	3 382	654	1 898	830	86	27	731	4 375	8 532	2 339	
HEALTH TECHNOLOGISTS AND TECHNICIANS	9 602	7 758	1 815	309	966	540	20	9	524	3 307	4 117	1 286	
LICENSED PRACTICAL NURSES	3 911	3 447	444	57	206	181	20	-	240	1 616	1 433	454	
ENGINEERING AND SCIENCE TECHNICIANS	2 677	2 096	554	111	394	49	27	-	79	410	1 720	393	
ELECTRICAL AND ELECTRONIC TECHNICIANS	621	576	45	24	21	-	-	-	-	-	-	-	
DRAFTING AND SURVEYING TECHNICIANS	484	425	51	12	28	11	8	-	-	85	424	112	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 193	3 123	1 013	234	538	241	39	18	128	658	2 695	660	
AIRPLANE PILOTS AND NAVIGATORS	20	8	12	-	12	-	-	-	6	2	6	6	
COMPUTER PROGRAMMERS	1 993	1 800	167	50	79	38	19	7	17	193	1 487	272	
SALES OCCUPATIONS	52 864	49 181	835	165	241	429	2 598	250	8 157	21 477	15 879	5 270	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 176	2 579	17	-	17	-	528	52	143	525	1 402	1 039	
SELF-EMPLOYED	580	-	-	-	-	-	528	52	62	184	121	201	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	8 456	7 648	97	45	16	36	676	35	416	1 467	4 531	1 784	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 735	2 542	24	7	11	6	163	6	181	484	1 449	576	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	38 200	36 123	697	113	197	387	1 223	157	7 380	18 883	8 427	1 843	
CASHIERS	15 098	14 525	498	91	132	275	28	47	2 464	7 999	3 260	727	
SALES RELATED OCCUPATIONS	297	289	-	-	-	-	8	-	37	118	70	28	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL	165 557	135 497	28 020	5 753	10 074	12 193	1 332	708	8 586	33 682	99 245	19 596
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 777	4 773	980	191	519	270	4	20	47	423	3 782	1 456
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	3 269	2 932	328	85	179	64	9	-	73	477	2 024	609
COMPUTER EQUIPMENT OPERATORS	55 938	43 691	11 575	1 553	4 807	5 215	463	209	2 666	10 627	35 984	5 176
SECRETARIES, STENOGRAPHERS, AND TYPISTS	46 136	37 206	8 476	1 010	3 706	3 760	256	198	1 994	8 215	30 187	4 514
SECRETARIES	7 412	6 451	888	153	329	406	46	27	668	2 104	3 699	710
RECEPTIONISTS	2 571	2 107	446	81	260	105	7	11	258	751	1 250	250
FILE CLERKS	24 800	22 029	1 897	369	643	885	564	310	1 303	5 274	14 588	3 068
FINANCIAL RECORDS PROCESSING OCCUPATIONS	19 986	17 691	1 421	222	541	658	564	310	1 151	4 409	11 594	2 410
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 286	2 097	182	16	40	126	7	-	158	498	1 399	182
TELEPHONE OPERATORS	3 108	1 523	1 575	1 380	130	65	10	-	252	515	1 579	626
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	3 993	3 798	170	44	35	91	8	17	164	662	2 486	587
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 022	2 009	13	7	6	-	-	-	-	125	1 467	373
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	4 093	3 914	174	102	45	27	5	-	119	995	2 380	469
BANK TELLERS	6 758	5 933	788	150	364	274	37	-	180	1 416	4 030	939
DATA-ENTRY KEYERS	43 530	34 240	9 004	1 622	2 717	4 665	172	114	2 698	9 815	24 577	5 151
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	83 665	67 333	10 987	926	2 878	7 183	5 136	209	12 594	35 223	24 415	7 946
SERVICE OCCUPATIONS	3 088	3 088	-	-	-	-	-	-	945	1 086	569	386
PRIVATE HOUSEHOLD OCCUPATIONS	1 042	518	515	65	121	329	9	-	175	260	420	172
PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	146	-	146	21	21	104	-	-	-	17	67	62
POLICE AND DETECTIVES, PUBLIC SERVICE	712	506	197	38	48	111	9	-	173	225	249	50
GUARDS	184	12	172	6	52	114	-	-	2	18	104	60
OTHER PROTECTIVE SERVICE OCCUPATIONS	79 535	63 727	10 472	861	2 757	6 854	5 127	209	11 474	33 877	23 426	7 388
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	34 212	30 134	3 766	158	1 035	2 573	226	86	5 972	17 076	7 633	2 059
FOOD PREPARATION AND SERVICE OCCUPATIONS	18 460	18 161	206	28	84	94	56	37	3 554	9 846	3 372	907
WAITERS AND FOOD COUNTER WORKERS	6 778	4 930	1 739	44	438	1 257	84	25	681	3 102	2 102	589
COOKS	18 149	15 754	2 303	259	767	1 277	74	18	1 599	6 797	7 471	1 420
HEALTH SERVICE OCCUPATIONS	13 328	11 402	1 839	156	637	1 046	74	13	1 087	5 172	5 324	1 027
NURSING AIDES, ORDERLIES, AND ATTENDANTS	8 714	7 423	1 025	162	371	492	196	70	1 678	3 257	2 925	492
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	18 460	10 416	3 378	282	584	2 512	4 631	35	2 225	6 747	5 397	3 417
PERSONAL SERVICE OCCUPATIONS	4 612	3 372	18	-	10	8	1 220	2	371	1 587	1 772	760
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 718	1 054	178	5	106	67	909	577	336	761	669	882
FARMING, FORESTRY, AND FISHING OCCUPATIONS	793	73	-	-	-	-	720	-	75	173	140	391
FARM OPERATORS AND MANAGERS	1 179	554	40	5	31	4	8	577	108	355	283	393
FARM OCCUPATIONS, EXCEPT MANAGERIAL	719	423	117	-	54	63	179	-	145	224	238	96
RELATED AGRICULTURAL OCCUPATIONS	27	4	21	-	21	-	2	-	8	9	8	2
FORESTRY AND FISHING OCCUPATIONS	10 180	8 975	292	62	74	156	846	67	359	1 857	5 874	1 776
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 189	1 061	64	6	18	40	59	5	37	154	724	231
MECHANICS AND REPAIRERS	71	45	6	-	6	-	15	5	9	10	36	16
AUTOMOBILE MECHANICS, INCLUDING BODY	11	11	-	-	-	-	-	-	-	6	5	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 107	1 005	58	6	12	40	44	-	28	138	683	215
OTHER MECHANICS AND REPAIRERS	707	474	17	9	2	6	206	10	78	217	318	67
CONSTRUCTION TRADES	133	103	9	9	-	-	21	-	22	38	56	6
CARPENTERS	61	59	-	-	-	-	2	-	12	23	26	-
ELECTRICIANS	200	99	-	-	-	-	91	10	36	58	84	16
PAINTERS, CONSTRUCTION AND MAINTENANCE	24	24	-	-	-	-	-	-	-	-	24	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	289	189	8	-	2	6	92	-	8	98	128	45
OTHER CONSTRUCTION TRADES	5	5	-	-	-	-	-	-	-	-	5	-
EXTRACTIVE OCCUPATIONS	8 279	7 435	211	47	54	110	581	52	244	1 486	4 827	1 478
PRECISION PRODUCTION OCCUPATIONS	3 086	2 957	77	22	29	26	41	11	42	264	1 909	769
SUPERVISORS, PRODUCTION OCCUPATIONS	1 788	1 761	6	-	6	-	10	11	14	92	1 093	524
MANUFACTURING	589	526	16	16	-	-	47	-	18	112	352	73
PRECISION METALWORKING OCCUPATIONS	30	30	-	-	-	-	-	-	-	6	20	4
TOOL AND DIE MAKERS	259	259	-	-	-	-	-	-	4	22	181	38
MACHINISTS	32	32	-	-	-	-	-	-	-	-	32	-
SHEET METAL WORKERS	268	205	16	16	-	-	47	-	14	84	119	31
OTHER PRECISION METAL WORKERS	1 460	1 064	7	7	-	-	386	3	91	528	623	167
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	100	93	7	-	-	7	-	-	-	11	84	-
PLANT AND SYSTEM OPERATORS	3 044	2 795	104	2	25	77	107	38	93	571	1 859	469
OTHER PRECISION PRODUCTION OCCUPATIONS												

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL	45 176	43 006	1 563	326	497	740	501	106	1 742	8 456	26 846	5 653
OPERATORS, FABRICATORS, AND LABORERS	45 176	43 006	1 563	326	497	740	501	106	1 742	8 456	26 846	5 653
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	34 598	33 322	814	272	271	271	398	64	890	5 218	22 126	4 474
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	15 786	14 987	501	113	184	204	262	36	494	2 909	9 397	2 120
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 387	1 363	22	7	-	15	2	-	15	233	792	241
PRINTING MACHINE OPERATORS	1 923	1 810	99	8	25	66	14	-	46	385	1 110	304
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	3 416	3 134	134	14	55	65	138	10	187	977	1 804	266
TEXTILE MACHINE OPERATORS	228	188	-	-	-	-	40	-	14	35	139	13
TEXTILE SEWING MACHINE OPERATORS	1 476	1 408	12	8	-	4	56	-	68	416	816	124
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 321	1 161	122	6	55	61	28	10	103	442	610	78
OTHER SPECIFIED MACHINE OPERATORS	3 380	3 184	112	27	56	29	60	24	160	592	2 052	401
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	5 680	5 496	134	57	48	29	48	2	86	722	3 639	908
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 465	1 389	41	4	26	11	35	-	42	231	877	209
MACHINE OPERATORS, NOT SPECIFIED	4 215	4 107	93	53	22	18	13	2	44	491	2 762	699
INDUSTRY: MANUFACTURING	4 829	4 752	55	26	20	9	20	2	28	550	3 127	819
NONDURABLE GOODS	2 036	2 021	9	-	-	9	6	-	22	253	1 338	245
FOOD AND KINDRED PRODUCTS	437	437	-	-	-	-	-	-	14	36	247	85
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	132	132	-	-	-	-	-	-	-	12	85	16
PAPER AND ALLIED PRODUCTS	452	452	-	-	-	-	-	-	-	65	342	34
OTHER NONDURABLE GOODS	1 015	1 000	9	-	-	9	6	-	8	140	664	110
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	2 793	2 731	46	26	20	-	14	2	6	297	1 789	574
METAL INDUSTRIES	563	553	10	5	5	-	-	-	-	54	269	224
MACHINERY, INCLUDING ELECTRICAL	1 218	1 176	33	18	15	-	7	2	4	155	838	175
TRANSPORTATION EQUIPMENT	8	8	-	-	-	-	-	-	-	-	3	-
OTHER DURABLE GOODS	1 004	994	3	3	-	-	7	-	2	88	679	175
NONMANUFACTURING INDUSTRIES	851	744	79	31	28	20	28	-	58	172	512	89
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	57	30	27	27	-	-	-	-	-	-	40	17
WHOLESALE AND RETAIL TRADE	370	345	-	-	-	-	25	-	24	84	217	37
ALL OTHER INDUSTRIES	424	369	52	4	28	20	3	-	34	88	255	35
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	14 852	14 441	266	140	65	61	123	22	315	1 817	10 183	1 669
WELDERS AND CUTTERS	443	430	7	7	-	-	-	6	12	40	322	55
ASSEMBLERS	13 517	13 195	245	119	65	61	67	10	257	1 631	9 334	1 492
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	892	816	14	14	-	-	56	6	46	146	527	122
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 960	3 894	47	19	22	6	13	6	81	492	2 546	685
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 833	2 184	564	26	156	382	68	17	233	1 074	906	422
MOTOR VEHICLE OPERATORS	2 374	1 725	564	26	156	382	68	17	225	1 001	668	329
TRUCK DRIVERS AND DRIVER-SALES WORKERS	656	579	33	5	12	16	34	10	69	156	275	132
BUS DRIVERS	1 542	1 037	501	21	125	355	4	-	141	789	351	150
RAIL AND WATER TRANSPORTATION OCCUPATIONS	44	44	-	-	-	-	-	-	-	15	16	13
MATERIAL MOVING EQUIPMENT OPERATORS	415	415	-	-	-	-	-	-	8	58	222	80
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	5	5	-	-	-	-	-	-	-	-	-	5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 745	7 500	185	28	70	87	35	25	619	2 164	3 814	757
CONSTRUCTION LABORERS	114	85	23	7	8	8	-	6	34	13	52	2
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 540	1 499	31	15	6	10	2	8	206	652	520	123
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	210	206	-	-	-	-	3	1	62	67	48	24
HAND PACKERS AND PACKAGERS	3 119	3 071	41	-	20	21	5	2	173	768	1 727	281
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	426	397	16	-	3	13	11	2	23	174	142	61
LABORERS, EXCEPT CONSTRUCTION	2 336	2 242	74	6	33	35	14	6	121	490	1 325	266
MANUFACTURING	1 110	1 108	-	-	-	-	2	-	27	130	762	137
NONDURABLE GOODS	452	452	-	-	-	-	-	-	21	61	324	25
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	658	656	-	-	-	-	2	-	6	69	438	112
METAL INDUSTRIES	119	119	-	-	-	-	-	-	-	6	67	46
NONMANUFACTURING INDUSTRIES	1 226	1 134	74	6	33	35	12	6	94	360	563	129
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	105	93	12	6	-	6	-	-	11	27	59	8
WHOLESALE AND RETAIL TRADE	750	738	-	-	-	-	12	-	44	242	323	88
ALL OTHER INDUSTRIES	371	303	62	-	33	29	-	6	39	91	181	33

TABLE 22D. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
BLACK												
MALES 16 YEARS AND OVER	10 178	7 638	2 271	571	687	1 013	260	9	403	1 268	6 231	1 865
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 277	1 336	831	146	318	367	101	9	57	217	1 349	624
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 083	713	333	88	114	131	31	6	-	48	660	358
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	15	-	15	-	12	3	-	-	-	-	15	-
MANAGEMENT RELATED OCCUPATIONS	332	164	162	76	46	40	6	-	-	11	225	94
PROFESSIONAL SPECIALTY OCCUPATIONS	1 194	623	498	58	204	236	70	3	57	169	689	266
ENGINEERS AND NATURAL SCIENTISTS	313	269	44	26	11	7	-	-	20	23	209	53
ENGINEERS	212	197	15	9	6	-	-	-	20	12	146	26
HEALTH DIAGNOSING OCCUPATIONS	40	8	13	-	6	7	19	-	-	-	14	26
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	48	41	-	-	-	-	7	-	-	12	23	13
TEACHERS, LIBRARIANS, AND COUNSELORS	374	89	268	22	103	143	17	-	23	81	196	69
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	156	15	141	12	17	112	-	-	-	12	117	22
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 300	1 791	448	257	136	55	61	-	87	290	1 387	469
HEALTH TECHNOLOGISTS AND TECHNICIANS	36	15	21	8	13	-	-	-	-	8	19	9
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	405	328	69	30	33	6	8	-	-	19	277	94
SALES OCCUPATIONS	694	630	11	2	9	-	53	-	40	98	343	196
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	111	87	-	-	-	-	24	-	5	17	37	47
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	384	362	2	2	-	-	20	-	13	31	231	109
OTHER SALES OCCUPATIONS	199	181	9	-	9	-	9	-	22	50	75	40
CASHIERS	47	41	6	-	6	-	-	-	14	16	-	5
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 165	818	347	217	81	49	-	-	47	165	748	170
COMPUTER EQUIPMENT OPERATORS	33	29	4	4	-	-	-	-	-	4	17	12
SECRETARIES, STENOGRAPHERS, AND TYPISTS	24	19	5	5	-	-	-	-	-	6	11	7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	90	54	36	17	19	-	-	-	-	25	55	10
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	125	30	95	68	22	5	-	-	7	17	78	14
SERVICE OCCUPATIONS	1 914	1 301	600	90	169	341	13	-	112	383	1 090	261
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	293	129	164	16	38	110	-	-	-	32	185	68
POLICE AND FIREFIGHTERS	104	-	104	8	-	96	-	-	-	-	68	36
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 621	1 172	436	74	131	231	13	-	112	351	905	193
FOOD SERVICE OCCUPATIONS	436	360	76	29	12	35	-	-	39	113	177	81
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	794	558	236	31	86	119	-	-	24	136	542	65
FARMING, FORESTRY, AND FISHING OCCUPATIONS	29	20	7	-	7	-	2	-	-	6	17	2
FARM OPERATORS AND MANAGERS	2	-	-	-	-	-	2	-	-	-	-	2
FARM WORKERS AND RELATED OCCUPATIONS	27	20	7	-	7	-	-	-	-	6	17	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 007	765	180	44	34	102	62	-	31	90	683	115
MECHANICS AND REPAIRERS	316	229	73	12	23	38	14	-	6	19	227	27
CONSTRUCTION TRADES	368	275	67	22	11	34	26	-	12	45	268	20
PRECISION PRODUCTION OCCUPATIONS	306	244	40	10	-	30	22	-	13	26	182	68
OPERATORS, FABRICATORS, AND LABORERS	2 651	2 425	205	34	23	148	21	-	116	282	1 705	394
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	760	725	35	6	12	17	-	-	22	63	518	106
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	517	490	27	15	-	12	-	-	8	16	373	72
TRANSPORTATION OCCUPATIONS	436	342	79	-	-	79	15	-	35	57	221	110
MOTOR VEHICLE OPERATORS	414	320	79	-	-	79	15	-	35	52	210	104
MATERIAL MOVING EQUIPMENT OPERATORS	167	167	-	-	-	-	-	-	7	-	131	22
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	771	701	64	13	11	40	6	-	44	146	462	84
CONSTRUCTION LABORERS	104	99	5	-	-	5	-	-	-	11	87	6
FREIGHT, STOCK, AND MATERIAL HANDLERS	160	144	16	9	-	7	-	-	21	62	54	16

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
BLACK												
FEMALES 16 YEARS AND OVER.	8 525	6 252	2 059	452	646	961	174	40	408	1 738	5 009	852
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 857	999	805	136	196	473	53	-	81	272	1 172	264
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	774	529	232	84	47	101	13	-	12	75	504	151
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	18	-	18	5	5	8	-	-	-	-	8	5
MANAGEMENT RELATED OCCUPATIONS	373	229	140	67	38	35	4	-	12	35	266	37
PROFESSIONAL SPECIALTY OCCUPATIONS	1 083	470	573	52	149	372	40	-	69	197	668	113
ENGINEERS AND NATURAL SCIENTISTS	93	93	-	-	-	-	-	-	-	-	77	5
ENGINEERS	30	30	-	-	-	-	-	-	-	-	19	-
HEALTH DIAGNOSING OCCUPATIONS	28	-	6	-	-	6	22	-	-	-	13	15
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	161	94	67	-	18	49	-	-	14	22	106	19
TEACHERS, LIBRARIANS, AND COUNSELORS	543	137	399	39	101	259	7	-	35	135	310	43
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	389	83	306	33	35	238	-	-	35	96	207	31
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 648	2 817	807	235	252	320	8	16	153	779	2 210	320
HEALTH TECHNOLOGISTS AND TECHNICIANS	73	43	30	9	12	9	-	-	-	-	44	22
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	190	136	54	42	6	6	-	-	12	7	136	31
SALES OCCUPATIONS	516	473	43	19	12	12	-	-	34	230	165	25
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	14	14	-	-	-	-	-	-	-	-	8	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	104	87	17	10	7	-	-	-	10	21	45	16
OTHER SALES OCCUPATIONS	398	372	26	9	5	12	-	-	24	209	112	9
CASHIERS	190	170	20	9	5	6	-	-	14	122	37	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 869	2 165	680	165	222	293	8	16	107	542	1 865	242
COMPUTER EQUIPMENT OPERATORS	83	76	7	7	-	-	-	-	-	5	56	22
SECRETARIES, STENOGRAPHERS, AND TYPISTS	711	541	154	28	52	74	-	16	37	75	538	40
FINANCIAL RECORDS PROCESSING OCCUPATIONS	267	199	60	8	18	34	8	-	-	61	166	32
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	106	81	25	25	-	-	-	-	-	42	44	7
SERVICE OCCUPATIONS	1 614	1 185	322	31	158	133	83	24	144	492	749	131
PRIVATE HOUSEHOLD OCCUPATIONS	26	26	-	-	-	-	-	-	11	-	9	-
PROTECTIVE SERVICE OCCUPATIONS	42	21	21	-	5	16	-	-	10	6	11	15
POLICE AND FIREFIGHTERS	10	-	10	-	-	10	-	-	-	-	-	10
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 546	1 138	301	31	153	117	83	24	123	486	729	116
FOOD SERVICE OCCUPATIONS	250	192	44	-	20	24	-	14	27	145	37	21
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	364	267	87	22	48	17	-	10	12	60	260	11
FARMING, FORESTRY, AND FISHING OCCUPATIONS	29	5	-	-	-	-	24	-	-	5	17	7
FARM OPERATORS AND MANAGERS	-	-	-	-	-	-	-	-	-	-	-	-
FARM WORKERS AND RELATED OCCUPATIONS	29	5	-	-	-	-	24	-	-	5	17	7
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	250	213	37	25	12	-	-	-	10	61	117	30
MECHANICS AND REPAIRERS	34	34	-	-	-	-	-	-	-	9	12	6
CONSTRUCTION TRADES	24	15	9	9	-	-	-	-	10	-	5	-
PRECISION PRODUCTION OCCUPATIONS	192	164	28	16	12	-	-	-	-	52	100	24
OPERATORS, FABRICATORS, AND LABORERS	1 127	1 033	88	25	28	35	6	-	20	129	744	100
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	338	301	31	-	15	16	6	-	8	41	193	56
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	566	542	24	18	-	6	-	-	5	56	399	19
TRANSPORTATION OCCUPATIONS	19	6	13	-	13	-	-	-	-	6	13	-
MOTOR VEHICLE OPERATORS	19	6	13	-	13	-	-	-	-	6	13	-
MATERIAL MOVING EQUIPMENT OPERATORS	28	28	-	-	-	-	-	-	-	-	20	8
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	176	156	20	7	-	13	-	-	7	26	119	17
CONSTRUCTION LABORERS	7	-	7	7	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	15	9	6	-	-	6	-	-	-	6	6	3

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	1 205 322	38 751	56 567	164 184	172 577	157 859	226 820	199 030	91 092	58 888	39 554	35.5
EMPLOYED MALES 16 YEARS AND OVER	1 205 322	38 751	56 567	164 184	172 577	157 859	226 820	199 030	91 092	58 888	39 554	35.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	254 354	549	1 935	17 142	36 137	43 745	63 970	49 436	20 203	12 659	8 578	38.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	136 639	199	1 090	8 698	16 506	21 284	34 689	29 519	12 356	7 593	4 705	40.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 380	6	8	105	314	537	953	1 150	523	389	395	47.4
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 120	5	20	182	263	613	1 743	1 433	496	285	80	43.6
MANAGERS, MEDICINE AND HEALTH	1 174	-	-	27	113	273	314	228	132	57	30	39.5
OTHER SPECIFIED MANAGERS	21 188	25	99	916	2 555	3 692	5 837	4 559	1 842	1 124	539	40.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	67 286	118	798	4 517	7 760	9 725	17 480	15 029	6 137	3 718	2 004	41.0
MANUFACTURING	23 347	34	29	686	1 960	3 094	6 871	5 932	2 555	1 474	712	43.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5 265	-	6	165	474	813	1 417	1 386	573	339	92	43.2
WHOLESALE AND RETAIL TRADE	17 878	60	552	2 514	2 855	2 670	3 745	2 930	1 224	879	449	35.7
ALL OTHER INDUSTRIES	20 796	24	211	1 152	2 471	3 148	5 447	4 781	1 785	1 026	751	41.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	8 824	-	15	269	710	982	2 311	2 211	972	711	643	45.6
CONSTRUCTION	907	-	-	53	128	129	243	186	41	95	32	40.6
MANUFACTURING	1 091	-	2	15	68	137	300	238	139	106	86	46.0
WHOLESALE AND RETAIL TRADE	4 350	-	8	117	403	480	1 143	1 096	527	302	274	45.2
ALL OTHER INDUSTRIES	2 476	-	5	84	111	236	625	691	265	208	251	47.5
MANAGEMENT RELATED OCCUPATIONS	28 667	45	150	2 682	4 791	5 462	6 051	4 909	2 254	1 309	1 014	36.7
ACCOUNTANTS AND AUDITORS	10 958	-	51	1 500	2 113	2 185	2 209	1 496	688	371	345	34.2
BUYERS AND PURCHASING AGENTS	5 081	2	13	307	801	894	998	1 039	451	364	212	40.2
PROFESSIONAL SPECIALTY OCCUPATIONS	117 715	350	845	8 444	19 631	22 461	29 281	19 917	7 847	5 066	3 873	37.1
ENGINEERS, ARCHITECTS, AND SURVEYORS	23 023	17	26	1 853	3 879	4 126	5 403	4 302	1 977	1 117	323	37.7
ARCHITECTS	1 383	6	2	48	316	265	282	266	105	54	39	36.6
ENGINEERS	21 037	11	20	1 694	3 411	3 747	5 005	3 961	1 865	1 051	272	38.0
ELECTRICAL AND ELECTRONIC ENGINEERS	3 733	8	-	290	640	638	865	756	363	138	35	38.1
MECHANICAL ENGINEERS	4 501	-	12	321	670	707	1 036	877	501	313	64	40.1
OTHER ENGINEERS	12 803	3	8	1 083	2 101	2 402	3 104	2 328	1 001	600	173	37.4
SURVEYORS AND MAPPING SCIENTISTS	603	-	4	111	152	114	116	75	7	12	12	31.5
MATHEMATICAL AND COMPUTER SCIENTISTS	3 433	5	18	332	808	814	958	347	56	76	19	33.4
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 326	-	12	209	555	636	683	209	14	8	-	33.0
NATURAL SCIENTISTS	3 525	11	36	361	748	691	892	473	188	71	54	34.4
HEALTH DIAGNOSING OCCUPATIONS	11 445	-	-	59	1 412	1 906	2 840	2 402	1 028	834	964	42.8
PHYSICIANS	6 634	-	-	19	736	1 098	1 824	1 505	468	406	578	42.8
DENTISTS	2 820	-	-	-	386	502	631	517	300	235	249	42.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 991	-	-	40	290	306	385	380	260	193	137	44.0
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 427	10	9	410	1 178	946	842	558	192	146	136	33.2
REGISTERED NURSES	996	-	-	104	312	217	219	84	37	10	13	31.9
PHARMACISTS	2 288	5	-	134	500	428	450	417	133	111	110	36.3
THERAPISTS	803	-	-	129	285	198	110	49	18	14	-	29.8
TEACHERS, LIBRARIANS, AND COUNSELORS	39 463	91	303	2 740	6 285	8 117	11 364	6 624	2 063	1 263	613	36.6
TEACHERS, POSTSECONDARY	9 731	2	83	877	1 121	1 441	2 753	2 031	678	474	271	39.2
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	14 412	28	19	751	2 599	3 357	4 313	2 250	657	336	102	35.9
TEACHERS, SECONDARY	9 791	11	4	418	1 723	2 324	2 947	1 569	425	228	142	36.2
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 407	-	6	133	451	635	682	324	117	50	9	34.8
SOCIAL AND RECREATION WORKERS	3 537	33	23	241	689	861	746	560	240	116	28	34.5
RELIGIOUS WORKERS	6 290	5	18	126	588	775	1 580	1 553	553	490	602	45.3
LAWYERS AND JUDGES	7 398	-	10	165	1 203	1 574	1 590	1 182	618	401	655	38.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	12 767	178	396	2 024	2 390	2 016	2 384	1 592	815	502	470	33.5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	194 755	4 850	7 774	27 362	30 136	27 197	35 161	31 432	14 614	9 512	6 717	35.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	31 129	161	640	6 096	6 972	5 518	5 741	3 717	1 261	710	313	31.5
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 695	-	29	428	777	583	500	231	74	36	37	31.0
LICENSED PRACTICAL NURSES	214	-	-	42	64	51	16	12	14	1	14	30.1
ENGINEERING AND SCIENCE TECHNICIANS	17 793	122	488	3 642	3 417	2 775	3 240	2 525	869	513	202	32.2
ELECTRICAL AND ELECTRONIC TECHNICIANS	3 382	2	51	664	670	536	711	592	89	47	20	32.8
DRAFTING AND SURVEYING TECHNICIANS	6 900	108	283	1 739	1 394	1 057	1 025	766	265	188	75	29.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	10 641	39	123	2 026	2 778	2 160	2 001	961	318	161	74	30.8
AIRPLANE PILOTS AND NAVIGATORS	783	-	8	16	122	143	333	124	35	2	-	37.5
COMPUTER PROGRAMMERS	3 908	20	66	890	1 147	934	616	175	41	14	5	29.3
SALES OCCUPATIONS	94 467	3 144	3 921	10 767	12 884	12 632	18 239	15 627	7 769	5 045	4 439	36.9
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	20 443	128	387	2 052	3 077	2 974	4 542	3 669	1 797	1 041	776	38.3
SELF-EMPLOYED	5 259	3	8	161	382	594	1 308	1 332	682	404	385	46.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	21 433	54	62	1 279	2 660	3 519	5 103	4 389	2 027	1 306	1 034	40.6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	22 331	27	152	1 988	3 291	3 502	4 936	4 219	2 017	1 313	886	38.9
SALES WORKERS, RETAIL AND PERSONAL SERVICES	30 071	2 926	3 318	5 436	3 849	2 608	3 627	3 285	1 910	1 374	1 738	29.4
CASHIERS	4 029	620	955	1 028	402	174	212	183	123	112	220	21.5
SALES RELATED OCCUPATIONS	189	9	2	12	7	29	31	65	18	11	5	45.6

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	69 159	1 545	3 213	10 499	10 280	9 047	11 181	12 088	5 584	3 757	1 965	35.0
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	9 143	17	75	605	1 113	1 514	2 271	2 257	677	472	142	40.0
COMPUTER EQUIPMENT OPERATORS	2 693	29	173	572	668	541	408	221	54	21	6	29.3
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 099	31	64	208	130	143	181	84	99	39	120	34.1
SECRETARIES	711	22	20	158	69	69	111	56	70	22	114	36.4
RECEPTIONISTS	329	21	61	83	55	38	38	20	7	6	-	25.0
FILE CLERKS	1 014	40	114	173	145	152	135	167	44	17	27	31.2
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 603	63	106	974	758	648	878	960	517	345	354	37.4
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 765	29	85	756	488	452	512	574	348	233	288	36.2
TELEPHONE OPERATORS	287	-	29	131	61	13	8	29	13	3	-	24.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	9 576	145	240	806	1 037	1 183	1 706	2 331	1 228	627	273	43.2
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	16 426	622	1 251	3 150	2 581	1 780	2 150	2 469	1 225	897	301	31.7
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 205	-	-	79	284	183	274	226	98	28	33	36.7
BANK TELLERS	632	3	85	258	93	39	57	50	18	4	25	24.4
DATA-ENTRY KEYERS	570	5	40	66	148	116	105	61	18	11	-	31.1
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	20 582	569	975	3 394	3 207	2 697	2 970	3 213	1 586	1 287	684	34.0
SERVICE OCCUPATIONS	106 846	14 829	11 422	16 159	11 408	8 769	12 898	12 965	6 868	5 380	6 148	29.8
PRIVATE HOUSEHOLD OCCUPATIONS	281	52	11	39	27	12	33	19	21	17	50	34.8
PROTECTIVE SERVICE OCCUPATIONS	22 036	160	770	2 407	3 111	3 631	4 762	3 754	1 238	959	1 244	36.8
FIREFIGHTING OCCUPATIONS	3 233	4	19	292	413	702	977	671	94	42	19	36.9
POLICE AND DETECTIVES, PUBLIC SERVICE	7 318	-	34	726	1 349	1 660	2 036	1 148	218	81	66	34.7
GUARDS	6 981	150	688	1 036	686	558	691	784	595	710	1 083	40.6
OTHER PROTECTIVE SERVICE OCCUPATIONS	4 504	6	29	353	663	711	1 058	1 151	331	126	76	39.3
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	84 529	14 617	10 641	13 713	8 270	5 126	8 103	9 192	5 609	4 404	4 854	27.0
FOOD PREPARATION AND SERVICE OCCUPATIONS	34 664	10 097	6 560	6 746	3 161	1 446	2 087	2 018	990	731	828	20.4
WAITERS AND FOOD COUNTER WORKERS	2 022	632	501	531	174	54	31	40	21	17	21	19.5
COOKS	11 241	3 776	2 896	2 093	941	388	414	376	162	135	60	19.3
HEALTH SERVICE OCCUPATIONS	4 036	195	350	923	749	537	435	415	210	142	80	28.7
NURSING AIDES, ORDERLIES, AND ATTENDANTS	3 048	75	178	691	620	421	361	327	184	123	68	29.7
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	39 605	3 713	3 142	4 881	3 695	2 586	4 673	6 062	4 137	3 339	3 377	39.0
PERSONAL SERVICE OCCUPATIONS	6 224	612	589	1 163	665	557	908	697	272	192	569	30.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 371	5	17	155	260	265	616	438	182	97	336	42.7
FARMING, FORESTRY, AND FISHING OCCUPATIONS	90 693	5 651	5 373	10 586	9 429	8 261	13 780	15 207	8 381	6 627	7 398	39.3
FARM OPERATORS AND MANAGERS	59 416	9	735	4 121	5 875	6 181	11 132	13 062	7 176	5 503	5 622	46.4
FARM OCCUPATIONS, EXCEPT MANAGERIAL	22 641	5 237	3 953	5 082	2 343	1 129	1 334	1 039	673	655	1 196	21.7
RELATED AGRICULTURAL OCCUPATIONS	4 666	303	395	707	600	492	611	556	319	263	420	33.3
FORESTRY AND FISHING OCCUPATIONS	3 970	102	290	676	611	459	703	550	213	206	160	33.3
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	235 387	1 851	7 535	32 783	35 495	32 045	47 339	42 612	18 945	11 681	5 101	36.6
MECHANICS AND REPAIRERS	75 116	880	3 015	12 206	11 847	10 347	14 764	11 986	5 182	3 279	1 610	34.6
AUTOMOBILE MECHANICS, INCLUDING BODY	23 596	424	1 542	5 053	4 232	2 934	3 879	3 058	1 217	850	407	30.9
AIRCRAFT MECHANICS	583	3	18	102	91	135	89	87	30	7	21	32.9
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	2 000	10	54	245	313	260	455	294	182	112	75	38.0
OTHER MECHANICS AND REPAIRERS	48 937	443	1 401	6 806	7 211	7 018	10 341	8 547	3 753	2 310	1 107	36.4
CONSTRUCTION TRADES	74 480	390	2 125	9 992	11 023	10 456	15 024	14 056	6 154	3 485	1 775	37.1
CARPENTERS	20 207	146	795	3 400	3 389	2 686	3 368	3 004	1 661	1 058	700	34.4
ELECTRICIANS	10 918	34	156	1 307	1 466	1 801	2 317	2 209	924	552	152	37.7
PAINTERS, CONSTRUCTION AND MAINTENANCE	5 589	95	255	1 043	763	550	848	955	510	251	319	36.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	8 571	26	125	916	1 217	1 146	1 979	1 729	807	471	155	39.0
OTHER CONSTRUCTION TRADES	29 195	89	794	3 326	4 188	4 273	6 512	6 159	2 252	1 153	449	37.8
EXTRACTIVE OCCUPATIONS	579	2	11	81	91	68	134	94	40	25	33	38.8
PRECISION PRODUCTION OCCUPATIONS	85 212	579	2 384	10 504	12 534	11 174	17 417	16 476	7 569	4 892	1 683	37.9
SUPERVISORS, PRODUCTION OCCUPATIONS	35 656	42	271	2 446	4 948	5 035	8 539	8 585	3 365	2 056	369	40.8
MANUFACTURING	28 647	29	195	1 879	3 904	4 099	6 835	6 986	2 760	1 714	246	41.0
PRECISION METALWORKING OCCUPATIONS	26 420	140	959	4 295	4 290	3 565	4 762	4 071	2 307	1 504	527	34.9
TOOL AND DIE MAKERS	6 430	20	142	779	921	956	1 266	1 127	703	392	124	38.1
MACHINISTS	13 966	88	596	2 526	2 381	1 856	2 503	1 832	1 136	753	295	33.8
SHEET METAL WORKERS	2 687	7	75	398	389	360	462	578	218	167	33	37.1
OTHER PRECISION METAL WORKERS	3 337	25	146	592	599	393	531	534	250	192	75	33.9
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 490	20	81	171	182	131	255	243	117	120	170	40.6
PLANT AND SYSTEM OPERATORS	4 010	9	34	345	393	499	750	1 062	525	317	76	44.6
OTHER PRECISION PRODUCTION OCCUPATIONS	17 636	368	1 039	3 247	2 721	1 944	3 111	2 515	1 255	895	541	33.7

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	323 287	11 021	22 528	60 152	49 972	37 842	53 672	47 378	22 081	13 029	5 612	32.4
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	167 204	1 733	9 400	31 963	28 018	21 183	29 039	24 711	11 801	7 020	2 336	32.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	109 417	1 052	6 481	21 252	18 335	13 583	18 841	16 083	7 597	4 675	1 518	32.8
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	26 933	180	1 545	5 191	4 849	3 337	4 635	3 859	1 717	1 227	393	32.5
PRINTING MACHINE OPERATORS	8 460	140	423	1 396	1 311	1 161	1 634	1 477	506	284	128	34.1
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 686	132	193	566	336	262	395	403	190	126	83	32.2
TEXTILE MACHINE OPERATORS	871	2	52	165	116	100	156	170	58	44	8	35.0
TEXTILE SEWING MACHINE OPERATORS	260	-	23	48	40	23	35	50	15	13	13	34.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 054	123	87	200	90	90	140	125	92	53	54	31.5
OTHER SPECIFIED MACHINE OPERATORS	33 886	323	2 194	6 992	5 472	4 009	5 518	4 725	2 608	1 514	531	32.4
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	37 452	277	2 126	7 107	6 367	4 814	6 659	5 619	2 576	1 524	383	33.0
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	18 498	130	945	3 170	3 217	2 591	3 237	2 893	1 377	813	125	33.4
MACHINE OPERATORS, NOT SPECIFIED	18 954	147	1 181	3 937	3 150	2 223	3 422	2 726	1 199	711	258	32.4
INDUSTRY: MANUFACTURING	34 499	210	1 919	6 525	5 900	4 508	6 214	5 188	2 377	1 392	266	33.0
NONDURABLE GOODS	15 453	68	662	2 879	2 540	2 118	3 009	2 577	1 024	504	72	33.7
FOOD AND KINDRED PRODUCTS	3 097	22	138	475	493	406	635	502	271	129	26	35.2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	239	-	21	63	57	12	43	22	2	1	18	28.1
PAPER AND ALLIED PRODUCTS	8 647	11	272	1 568	1 495	1 178	1 734	1 577	546	261	5	34.1
OTHER NONDURABLE GOODS	3 470	35	231	773	495	522	597	476	205	113	23	31.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	19 046	142	1 257	3 646	3 360	2 390	3 205	2 611	1 353	888	194	32.3
METAL INDUSTRIES	4 962	36	274	930	937	619	851	682	348	226	59	32.5
MACHINERY, INCLUDING ELECTRICAL	8 824	64	652	1 639	1 555	1 150	1 371	1 282	611	421	79	32.2
TRANSPORTATION EQUIPMENT	1 547	4	48	209	264	222	386	203	132	60	19	35.7
OTHER DURABLE GOODS	3 713	38	283	868	604	399	597	444	262	181	37	30.8
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 953	67	207	582	467	306	445	431	199	132	117	32.5
WHOLESALE AND RETAIL TRADE	742	2	5	90	143	89	160	139	48	48	18	39.2
ALL OTHER INDUSTRIES	978	23	99	209	143	105	123	111	71	47	47	30.7
	1 233	42	103	283	181	112	162	181	80	37	52	30.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	45 961	583	2 533	9 390	8 027	6 011	8 010	6 287	2 929	1 603	588	32.0
WELDERS AND CUTTERS	19 905	102	921	3 950	3 687	2 899	3 602	2 774	1 180	583	207	32.2
ASSEMBLERS	24 195	395	1 511	5 101	4 086	2 896	4 120	3 242	1 617	931	296	31.7
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 861	86	101	339	254	216	288	271	132	89	85	33.5
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	11 826	98	386	1 321	1 656	1 589	2 188	2 341	1 275	742	230	38.9
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	86 640	714	3 451	13 310	13 106	10 779	17 150	15 676	6 840	3 806	1 808	36.1
MOTOR VEHICLE OPERATORS	59 515	606	2 518	9 126	8 946	7 267	11 815	10 650	4 462	2 580	1 545	36.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	52 675	552	2 169	8 114	8 105	6 589	10 838	9 639	3 784	1 923	962	35.7
BUS DRIVERS	4 390	4	205	709	459	342	652	679	411	533	396	41.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 254	2	13	299	586	542	862	1 071	648	195	36	42.6
MATERIAL MOVING EQUIPMENT OPERATORS	22 871	106	920	3 885	3 574	2 970	4 473	3 955	1 730	1 031	227	35.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 977	13	39	204	228	216	391	468	217	142	59	42.3
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	69 443	8 574	9 677	14 879	8 848	5 880	7 483	6 991	3 440	2 203	1 468	25.9
CONSTRUCTION LABORERS	8 596	289	579	1 927	1 420	923	1 271	1 147	583	319	138	30.4
FREIGHT, STOCK, AND MATERIAL HANDLERS	22 181	4 807	4 148	4 621	2 376	1 436	1 712	1 606	713	461	301	21.9
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	5 357	1 310	1 489	881	330	192	326	227	173	127	302	19.8
HAND PACKERS AND PACKAGERS	5 047	227	482	1 109	728	587	661	594	319	241	99	29.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	5 335	827	781	1 409	653	398	425	402	176	182	82	23.5
LABORERS, EXCEPT CONSTRUCTION	22 927	1 114	2 198	4 932	3 341	2 344	3 088	3 015	1 476	873	546	29.8
MANUFACTURING	13 495	358	1 167	3 085	2 061	1 380	1 864	1 983	923	485	189	30.3
NONDURABLE GOODS	5 378	161	445	1 285	755	558	717	841	388	175	53	30.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	8 117	197	722	1 800	1 306	822	1 147	1 142	535	310	136	30.2
METAL INDUSTRIES	2 649	66	239	575	455	230	447	350	170	87	30	29.9
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9 432	756	1 031	1 847	1 280	964	1 224	1 032	553	388	357	29.2
WHOLESALE AND RETAIL TRADE	2 147	55	57	420	448	293	281	288	160	89	56	31.6
ALL OTHER INDUSTRIES	4 473	454	624	915	571	380	550	435	253	161	130	27.1
	2 812	247	350	512	261	291	393	309	140	138	171	30.6

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	909 151	35 154	56 623	151 198	130 219	107 409	165 602	139 089	60 367	38 882	24 608	33.8
EMPLOYED FEMALES 16 YEARS AND OVER	909 151	35 154	56 623	151 198	130 219	107 409	165 602	139 089	60 367	38 882	24 608	33.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	169 896	634	1 965	21 233	33 164	27 540	37 036	26 747	10 573	6 615	4 389	35.1
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	50 547	176	838	6 232	8 071	7 197	10 754	9 543	3 873	2 264	1 599	37.4
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	2 024	-	10	70	233	301	488	408	247	167	100	43.1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	2 356	-	14	85	292	351	569	641	163	121	120	42.8
MANAGERS, MEDICINE AND HEALTH	1 080	5	19	55	168	170	254	198	119	64	28	39.9
OTHER SPECIFIED MANAGERS	5 830	11	70	655	984	862	1 153	1 066	529	252	248	37.6
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	19 887	102	512	2 534	2 965	2 686	4 260	3 764	1 507	943	614	37.5
MANUFACTURING	2 335	-	11	202	447	357	450	455	199	132	82	38.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 038	-	-	98	146	174	270	224	64	45	17	38.8
WHOLESALE AND RETAIL TRADE	6 186	65	385	1 262	861	591	1 142	1 022	434	250	174	34.4
ALL OTHER INDUSTRIES	10 328	37	116	972	1 511	1 564	2 398	2 063	810	516	341	38.7
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	3 558	-	6	81	252	414	959	991	386	265	204	45.7
CONSTRUCTION	40	-	-	-	1	4	10	13	7	-	5	51.4
MANUFACTURING	196	-	2	10	17	41	56	33	12	21	4	39.0
WHOLESALE AND RETAIL TRADE	2 107	-	3	59	156	247	565	570	233	170	104	45.5
ALL OTHER INDUSTRIES	1 215	-	1	12	78	122	328	375	134	74	91	46.6
MANAGEMENT RELATED OCCUPATIONS	15 812	58	207	2 752	3 177	2 413	3 071	2 475	922	452	285	33.5
ACCOUNTANTS AND AUDITORS	6 274	11	91	1 383	1 308	822	1 004	924	444	192	95	32.1
BUYERS AND PURCHASING AGENTS	2 246	5	42	390	423	316	396	380	138	89	67	34.2
PROFESSIONAL SPECIALTY OCCUPATIONS	119 349	458	1 127	15 001	25 093	20 343	26 282	17 204	6 700	4 351	2 790	34.4
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 135	4	17	269	313	174	166	110	57	25	-	29.4
ARCHITECTS	89	-	-	15	38	9	14	13	-	-	-	28.9
ENGINEERS	1 033	4	17	249	273	165	152	91	57	25	-	29.5
ELECTRICAL AND ELECTRONIC ENGINEERS	198	-	5	15	71	40	36	8	16	7	-	31.0
MECHANICAL ENGINEERS	84	-	-	21	24	-	14	19	-	6	-	29.4
OTHER ENGINEERS	751	4	12	213	178	125	102	64	41	12	-	29.1
SURVEYORS AND MAPPING SCIENTISTS	13	-	-	5	2	-	-	6	-	-	-	28.8
MATHEMATICAL AND COMPUTER SCIENTISTS	1 209	4	13	185	419	300	202	54	-	24	8	29.8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	715	-	13	128	274	155	119	26	-	-	-	29.0
NATURAL SCIENTISTS	988	-	16	238	391	107	134	77	22	3	-	28.1
HEALTH DIAGNOSING OCCUPATIONS	1 258	-	8	111	380	275	210	144	85	14	31	32.4
PHYSICIANS	762	-	-	33	219	176	159	77	68	12	18	33.7
DENTISTS	237	-	-	50	85	52	27	17	4	2	-	29.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	259	-	8	28	76	47	24	50	13	-	13	31.9
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	31 931	50	157	4 346	7 519	5 013	6 657	4 811	1 866	1 020	492	33.9
REGISTERED NURSES	26 364	6	26	3 357	5 729	4 289	5 866	4 208	1 584	899	400	34.7
PHARMACISTS	559	-	28	91	145	92	82	99	9	-	13	30.8
THERAPISTS	3 682	4	68	722	1 363	508	491	300	147	54	25	28.8
TEACHERS, LIBRARIANS, AND COUNSELORS	63 970	210	560	6 647	12 120	11 468	15 313	9 826	3 662	2 596	1 568	35.6
TEACHERS, POSTSECONDARY	5 797	5	73	763	860	1 115	1 397	829	299	277	179	35.5
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	38 981	17	64	3 557	7 440	7 241	9 639	6 282	2 309	1 663	769	36.1
TEACHERS, SECONDARY	8 799	21	67	985	2 089	1 635	2 040	1 104	473	243	142	33.8
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 192	-	5	113	331	182	301	117	78	34	31	34.0
SOCIAL AND RECREATION WORKERS	5 931	34	50	904	1 299	982	1 239	654	390	249	130	33.5
RELIGIOUS WORKERS	1 013	-	-	58	126	151	198	213	59	49	159	43.8
LAWYERS AND JUDGES	992	-	17	124	320	267	142	69	22	20	11	30.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	9 730	156	284	2 006	1 875	1 424	1 720	1 129	459	317	360	31.9
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	384 596	13 253	26 294	70 173	55 591	45 222	68 581	57 651	24 133	14 685	9 013	33.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	29 871	86	654	6 706	7 731	4 805	5 085	3 072	853	600	279	29.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	20 724	41	262	4 372	5 288	3 642	3 839	2 111	597	381	191	30.5
LICENSED PRACTICAL NURSES	10 213	2	80	1 771	2 556	1 804	2 101	1 176	392	194	137	31.9
ENGINEERING AND SCIENCE TECHNICIANS	4 234	29	229	1 129	1 008	448	555	523	178	107	28	28.6
ELECTRICAL AND ELECTRONIC TECHNICIANS	351	6	12	94	73	47	41	58	20	-	-	29.3
DRAFTING AND SURVEYING TECHNICIANS	921	12	67	266	214	107	119	79	33	20	4	27.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 913	16	163	1 205	1 435	715	691	438	78	112	60	28.7
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	-	-	6	-	-	-	-	42.5
COMPUTER PROGRAMMERS	1 700	5	77	528	523	233	238	49	25	20	2	27.3
SALES OCCUPATIONS	96 705	8 990	9 909	14 938	10 265	8 826	15 670	14 089	6 147	4 286	3 585	32.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	8 325	73	222	1 326	1 091	840	1 780	1 531	696	411	355	38.2
SELF-EMPLOYED	2 221	-	2	43	154	329	594	487	247	161	204	44.8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	9 392	204	302	1 206	1 384	1 469	2 345	1 430	533	347	172	35.5
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 955	80	142	458	585	417	561	403	155	84	70	32.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES	75 664	8 633	9 223	11 909	7 183	6 081	10 932	10 615	4 719	3 414	2 955	30.7
CASHIERS	30 545	4 655	4 877	5 501	3 040	2 407	4 043	3 394	1 225	876	527	25.4
SALES RELATED OCCUPATIONS	369	-	20	39	22	19	52	110	44	30	33	48.7

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	258 020	4 177	15 731	48 529	37 595	31 591	47 826	40 490	17 133	9 799	5 149	33.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	8 337	1	81	924	1 413	1 331	1 826	1 518	722	421	100	37.1
COMPUTER EQUIPMENT OPERATORS	4 680	53	221	1 315	911	716	755	496	149	48	16	29.1
SECRETARIES, STENOGRAPHERS, AND TYPISTS	86 271	1 008	5 113	16 312	12 720	10 730	16 877	13 333	5 464	3 058	1 656	33.7
SECRETARIES	71 618	634	3 730	13 008	10 684	9 222	14 495	11 273	4 612	2 528	1 432	34.2
RECEPTIONISTS	10 738	292	1 024	2 310	1 410	1 102	2 053	1 446	493	380	228	31.5
FILE CLERKS	4 263	287	717	1 069	552	368	450	381	195	152	92	25.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS	45 797	302	1 812	6 965	6 300	5 794	9 138	8 218	3 705	2 208	1 355	36.8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	37 230	254	1 387	5 023	4 927	4 637	7 712	7 034	3 109	1 869	1 278	38.1
TELEPHONE OPERATORS	3 862	90	214	709	417	457	653	662	363	244	53	35.8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 614	74	308	923	502	432	782	849	425	220	99	35.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	6 935	95	370	1 312	980	883	1 213	1 226	517	266	73	34.0
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	2 416	5	126	710	572	368	361	218	22	28	6	28.2
BANK TELLERS	9 490	249	1 157	2 747	1 407	1 051	1 497	993	231	105	53	27.1
DATA-ENTRY KEYERS	8 298	153	584	1 926	1 526	1 390	1 430	906	242	121	20	29.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	62 319	1 568	4 004	11 307	8 885	6 969	10 791	10 244	4 605	2 548	1 398	33.9
SERVICE OCCUPATIONS	190 767	18 037	19 077	31 698	20 324	16 517	28 076	26 302	13 184	9 874	7 678	31.9
PRIVATE HOUSEHOLD OCCUPATIONS	7 923	1 137	488	715	697	576	932	806	610	746	1 216	38.2
PROTECTIVE SERVICE OCCUPATIONS	3 383	195	269	639	342	304	576	507	271	146	134	34.1
FIREFIGHTING OCCUPATIONS	15	-	-	5	-	-	6	-	-	4	-	37.1
POLICE AND DETECTIVES, PUBLIC SERVICE	404	-	6	113	111	59	59	44	12	-	-	28.7
GUARDS	2 485	195	248	458	180	174	381	394	215	136	104	34.6
OTHER PROTECTIVE SERVICE OCCUPATIONS	479	-	15	63	51	71	130	69	44	6	30	38.1
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	179 461	16 705	18 320	30 344	19 285	15 637	26 568	24 989	12 303	8 982	6 328	31.6
FOOD PREPARATION AND SERVICE OCCUPATIONS	86 507	13 151	12 010	14 556	7 105	5 700	11 005	11 240	5 246	3 888	2 606	27.5
WAITERS AND FOOD COUNTER WORKERS	37 918	7 677	7 346	7 988	3 816	2 667	3 808	2 657	913	628	418	21.9
COOKS	19 941	1 590	1 501	2 105	1 175	1 324	3 157	4 112	2 175	1 704	1 098	42.5
HEALTH SERVICE OCCUPATIONS	43 709	1 596	3 777	9 450	6 409	4 078	6 878	5 927	2 711	1 777	1 106	30.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS	32 984	867	2 724	6 639	4 507	3 168	5 449	4 917	2 251	1 495	967	32.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	24 333	1 486	1 407	2 180	1 817	1 699	3 490	4 845	3 091	2 483	1 835	45.2
PERSONAL SERVICE OCCUPATIONS	24 912	472	1 126	4 158	3 954	4 160	5 195	2 977	1 255	834	781	33.3
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	9 985	18	304	2 147	1 964	1 917	1 965	703	427	288	252	31.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS	25 437	1 360	1 085	2 171	2 565	2 765	5 625	5 466	2 116	1 272	1 012	39.7
FARM OPERATORS AND MANAGERS	12 618	-	158	801	1 306	1 618	3 132	3 140	1 147	734	582	42.7
FARM OCCUPATIONS, EXCEPT MANAGERIAL	11 318	1 259	726	1 070	1 059	1 004	2 211	2 196	911	492	390	37.3
RELATED AGRICULTURAL OCCUPATIONS	1 250	96	168	237	172	121	213	115	56	38	34	28.6
FORESTRY AND FISHING OCCUPATIONS	251	5	33	63	28	22	69	15	2	8	6	29.4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	19 946	180	903	3 330	2 864	2 159	3 840	3 590	1 532	1 007	541	36.3
MECHANICS AND REPAIRERS	2 487	22	105	440	459	323	462	383	186	88	19	33.4
AUTOMOBILE MECHANICS, INCLUDING BODY	267	-	26	67	17	58	51	31	2	11	4	32.0
AIRCRAFT MECHANICS	7	-	-	-	5	-	-	-	-	-	2	28.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	41	-	12	2	-	7	4	-	11	5	-	34.6
OTHER MECHANICS AND REPAIRERS	2 172	22	67	371	437	258	407	352	173	72	13	33.7
CONSTRUCTION TRADES	1 463	16	70	265	264	183	268	195	93	83	26	33.2
CARPENTERS	285	15	9	74	67	21	33	39	7	16	4	28.3
ELECTRICIANS	215	-	6	28	42	29	61	28	19	2	-	35.3
PAINTERS, CONSTRUCTION AND MAINTENANCE	444	1	19	101	57	42	97	64	36	16	11	35.2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	60	-	-	8	14	2	7	19	10	-	-	43.3
OTHER CONSTRUCTION TRADES	459	-	36	54	84	89	70	45	21	49	11	33.1
EXTRACTIVE OCCUPATIONS	32	-	-	9	-	9	5	2	7	-	-	33.9
PRECISION PRODUCTION OCCUPATIONS	15 964	142	728	2 616	2 141	1 644	3 105	3 010	1 246	836	496	37.3
SUPERVISORS, PRODUCTION OCCUPATIONS	4 693	30	70	616	692	504	1 124	1 014	337	221	85	39.0
MANUFACTURING	3 101	14	37	373	434	373	764	684	232	147	43	39.6
PRECISION METALWORKING OCCUPATIONS	1 197	21	70	265	187	172	187	169	75	42	9	31.6
TOOL AND DIE MAKERS	76	-	6	16	21	14	16	3	-	-	-	28.8
MACHINISTS	610	7	28	126	69	122	106	81	44	20	7	33.1
SHEET METAL WORKERS	51	-	-	20	12	4	8	7	-	-	-	27.3
OTHER PRECISION METAL WORKERS	460	14	36	103	85	32	57	78	31	22	2	29.5
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	3 001	20	118	314	313	214	564	648	329	236	245	44.2
PLANT AND SYSTEM OPERATORS	118	2	14	32	27	17	15	11	-	-	-	27.0
OTHER PRECISION PRODUCTION OCCUPATIONS	6 955	69	456	1 389	922	737	1 215	1 168	505	337	157	34.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	118 509	1 690	7 299	22 593	15 711	13 206	22 444	19 333	8 829	5 429	1 975	34.5
OPERATORS, FABRICATORS, AND LABORERS	118 509	1 690	7 299	22 593	15 711	13 206	22 444	19 333	8 829	5 429	1 975	34.5
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	86 158	686	4 884	16 684	11 632	9 731	16 162	14 140	6 798	3 981	1 460	34.7
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	49 639	406	2 717	9 690	6 817	5 601	9 221	7 963	3 901	2 312	1 011	34.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	6 006	8	296	1 088	869	782	1 255	1 009	466	172	61	34.7
PRINTING MACHINE OPERATORS	3 141	28	218	732	528	325	527	471	177	86	49	31.0
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	12 200	193	612	1 836	1 314	1 166	1 960	2 226	1 344	997	552	40.0
TEXTILE MACHINE OPERATORS	953	8	51	197	109	118	163	153	107	28	19	34.7
TEXTILE SEWING MACHINE OPERATORS	5 387	27	238	869	663	581	926	946	530	342	265	38.5
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	3 137	126	163	324	222	203	550	614	372	358	205	44.7
OTHER SPECIFIED MACHINE OPERATORS	10 847	95	732	2 453	1 591	1 130	1 891	1 581	739	449	186	32.4
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	17 445	82	859	3 581	2 515	2 198	3 588	2 676	1 175	608	163	33.8
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	7 618	38	353	1 500	1 072	1 087	1 639	1 176	452	239	62	33.9
MACHINE OPERATORS, NOT SPECIFIED	9 827	44	506	2 081	1 443	1 111	1 949	1 500	723	369	101	33.8
INDUSTRY: MANUFACTURING	16 049	59	780	3 289	2 331	2 042	3 338	2 457	1 087	543	123	33.8
NONDURABLE GOODS	6 507	27	316	1 563	983	699	1 240	930	449	239	61	32.6
FOOD AND KINDRED PRODUCTS	1 282	12	57	276	164	149	263	189	92	61	19	34.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	479	-	4	56	75	50	90	80	69	48	7	39.3
PAPER AND ALLIED PRODUCTS	1 727	-	50	524	394	187	259	232	64	9	8	28.7
OTHER NONDURABLE GOODS	3 019	15	205	707	350	313	628	429	224	121	27	33.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	9 542	32	464	1 726	1 348	1 343	2 098	1 527	638	304	62	34.5
METAL INDUSTRIES	1 751	-	91	291	189	239	447	294	120	62	18	36.5
MACHINERY, INCLUDING ELECTRICAL	4 889	12	248	893	835	736	1 005	713	305	116	26	33.1
TRANSPORTATION EQUIPMENT	398	3	2	65	43	70	102	72	28	13	-	36.1
OTHER DURABLE GOODS	2 504	17	123	477	281	298	544	448	185	113	18	36.1
NONMANUFACTURING INDUSTRIES	1 396	23	79	292	184	156	250	219	88	65	40	33.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	90	-	-	23	28	6	13	20	-	-	-	28.9
WHOLESALE AND RETAIL TRADE	550	11	26	75	89	50	104	119	45	19	12	37.1
ALL OTHER INDUSTRIES	756	12	53	194	67	100	133	80	43	46	28	32.6
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	26 848	206	1 705	5 488	3 675	3 111	5 132	4 285	1 829	1 104	313	33.8
WELDERS AND CUTTERS	1 493	12	96	319	222	125	332	226	103	50	8	33.9
ASSEMBLERS	24 082	160	1 540	4 971	3 305	2 796	4 570	3 857	1 614	976	293	33.7
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 273	34	69	198	148	190	230	202	112	78	12	34.9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	9 671	74	462	1 506	1 140	1 019	1 809	1 892	1 068	565	136	38.4
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	7 540	39	334	1 228	1 107	1 104	1 852	1 166	352	228	130	34.8
MOTOR VEHICLE OPERATORS	5 938	37	234	823	757	896	1 593	996	307	187	108	36.2
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 677	31	151	360	280	186	271	231	78	44	45	30.4
BUS DRIVERS	3 870	-	55	398	436	656	1 258	700	203	116	48	37.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	75	-	-	6	20	3	17	12	11	6	-	37.8
MATERIAL MOVING EQUIPMENT OPERATORS	1 527	2	100	399	330	205	242	158	34	35	22	29.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	1	-	-	-	-	2	-	-	6	66.3
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	24 811	965	2 081	4 681	2 972	2 371	4 430	4 027	1 679	1 220	385	33.6
CONSTRUCTION LABORERS	209	10	14	25	54	19	37	18	17	2	13	30.4
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 610	396	554	786	502	453	725	715	192	216	71	30.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	654	90	87	166	61	39	74	71	24	18	24	24.4
HAND PACKERS AND PACKAGERS	11 209	239	741	1 991	1 259	1 071	2 114	2 095	912	616	171	36.3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 361	84	136	254	144	128	246	169	87	99	14	32.4
LABORERS, EXCEPT CONSTRUCTION	6 768	146	549	1 459	952	661	1 234	959	447	269	92	32.1
MANUFACTURING	4 741	82	290	1 081	734	461	842	709	296	189	57	32.0
NONDURABLE GOODS	2 242	35	159	537	356	217	368	295	151	98	26	30.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 499	47	131	544	378	244	474	414	145	91	31	33.1
METAL INDUSTRIES	474	-	20	113	74	61	83	84	18	19	2	32.5
NONMANUFACTURING INDUSTRIES	2 027	64	259	378	218	200	392	250	151	80	35	32.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	173	2	24	38	26	35	24	14	9	1	-	29.3
WHOLESALE AND RETAIL TRADE	1 092	29	118	200	122	92	215	156	103	39	18	34.2
ALL OTHER INDUSTRIES	762	33	117	140	70	73	153	80	39	40	17	31.4

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
EMPLOYED MALES 16 YEARS AND OVER	1 160 084	37 589	54 487	157 000	164 893	150 772	217 230	192 463	89 085	57 605	38 960	35.6
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	247 796	480	1 873	16 567	34 952	42 371	62 201	48 407	19 955	12 508	8 482	39.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	134 008	179	1 052	8 529	16 103	20 769	33 918	29 039	12 253	7 526	4 640	40.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 286	6	8	91	303	517	938	1 118	522	389	394	47.6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	4 927	5	20	177	249	597	1 637	1 396	494	285	67	43.7
MANAGERS, MEDICINE AND HEALTH	1 133	-	-	27	113	264	303	211	132	53	30	39.4
OTHER SPECIFIED MANAGERS	20 938	25	95	903	2 504	3 655	5 748	4 533	1 829	1 121	525	40.2
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	66 150	118	777	4 459	7 609	9 488	17 147	14 775	6 095	3 693	1 989	41.1
MANUFACTURING	23 021	34	29	686	1 908	3 027	6 762	5 840	2 555	1 470	710	43.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5 202	-	6	165	471	813	1 380	1 376	560	339	92	43.2
WHOLESALE AND RETAIL TRADE	17 585	60	531	2 477	2 829	2 598	3 668	2 899	1 207	871	445	35.8
ALL OTHER INDUSTRIES	20 342	24	211	1 131	2 401	3 050	5 337	4 660	1 773	1 013	742	41.1
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	8 681	-	15	259	699	977	2 267	2 175	944	711	634	45.6
CONSTRUCTION	907	-	-	53	128	129	243	186	41	95	32	40.6
MANUFACTURING	1 089	-	2	15	68	137	298	238	139	106	86	46.0
WHOLESALE AND RETAIL TRADE	4 238	-	8	115	396	475	1 111	1 060	499	302	272	45.1
ALL OTHER INDUSTRIES	2 447	-	5	76	107	236	615	691	265	208	244	47.7
MANAGEMENT RELATED OCCUPATIONS	27 893	25	137	2 613	4 626	5 271	5 878	4 831	2 237	1 274	1 001	36.9
ACCOUNTANTS AND AUDITORS	10 784	-	51	1 448	2 078	2 165	2 162	1 491	681	363	345	34.2
BUYERS AND PURCHASING AGENTS	5 025	2	13	300	790	884	980	1 031	449	364	212	40.2
PROFESSIONAL SPECIALTY OCCUPATIONS	113 788	301	821	8 038	18 849	21 602	28 283	19 368	7 702	4 982	3 842	37.2
ENGINEERS, ARCHITECTS, AND SURVEYORS	22 449	17	26	1 801	3 759	4 036	5 213	4 228	1 957	1 089	323	37.8
ARCHITECTS	1 351	6	2	42	316	256	265	266	105	54	39	36.6
ENGINEERS	20 515	11	20	1 658	3 291	3 666	4 842	3 887	1 845	1 023	272	38.1
ELECTRICAL AND ELECTRONIC ENGINEERS	3 638	8	-	290	619	627	834	736	356	133	35	38.0
MECHANICAL ENGINEERS	4 372	-	12	321	637	686	1 011	856	495	290	64	40.0
OTHER ENGINEERS	12 505	3	8	1 047	2 035	2 353	2 997	2 295	994	600	173	37.5
SURVEYORS AND MAPPING SCIENTISTS	583	-	4	101	152	114	106	75	7	12	12	31.5
MATHEMATICAL AND COMPUTER SCIENTISTS	3 260	5	18	317	774	724	926	345	56	76	19	33.6
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 198	-	12	194	548	564	651	207	14	8	-	33.1
NATURAL SCIENTISTS	3 350	11	36	341	739	655	814	454	181	71	48	34.2
HEALTH DIAGNOSING OCCUPATIONS	10 850	-	-	59	1 351	1 796	2 591	2 252	1 009	828	964	43.2
PHYSICIANS	6 087	-	-	19	675	1 000	1 599	1 359	457	400	578	43.2
DENTISTS	2 794	-	-	-	386	492	619	513	300	235	249	42.6
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 969	-	-	40	290	304	373	380	252	193	137	44.1
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 346	5	9	400	1 163	935	825	545	182	146	136	33.2
REGISTERED NURSES	985	-	-	104	301	217	219	84	37	10	13	32.0
PHARMACISTS	2 271	5	-	134	500	428	444	411	128	111	110	36.2
THERAPISTS	760	-	-	119	281	192	99	42	13	14	-	29.6
TEACHERS, LIBRARIANS, AND COUNSELORS	37 938	52	298	2 538	5 955	7 790	11 017	6 415	2 035	1 232	606	36.8
TEACHERS, POSTSECONDARY	9 192	2	83	811	1 011	1 342	2 638	1 924	667	443	271	39.3
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	13 943	28	19	704	2 491	3 216	4 202	2 191	654	336	102	36.0
TEACHERS, SECONDARY	9 681	11	4	408	1 719	2 292	2 914	1 541	424	228	140	36.2
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 361	-	6	133	433	612	677	324	117	50	9	35.0
SOCIAL AND RECREATION WORKERS	3 200	28	14	190	578	799	708	535	213	107	28	34.9
RELIGIOUS WORKERS	6 196	5	13	126	586	770	1 563	1 534	533	482	584	45.2
LAWYERS AND JUDGES	7 333	-	10	158	1 189	1 536	1 587	1 182	615	401	655	38.8
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	12 505	178	391	1 975	2 322	1 949	2 362	1 554	804	500	470	33.6
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	189 201	4 682	7 422	26 326	28 923	26 298	34 181	30 865	14 440	9 379	6 685	35.3
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	30 036	157	604	5 911	6 672	5 301	5 495	3 650	1 249	694	303	31.6
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 508	-	24	397	722	558	446	214	74	36	37	31.0
LICENSED PRACTICAL NURSES	200	-	-	35	57	51	16	12	14	1	14	30.8
ENGINEERING AND SCIENCE TECHNICIANS	17 329	122	462	3 549	3 273	2 707	3 161	2 501	857	505	192	32.3
ELECTRICAL AND ELECTRONIC TECHNICIANS	3 261	2	42	659	626	518	677	587	83	47	20	32.9
DRAFTING AND SURVEYING TECHNICIANS	6 796	108	276	1 701	1 371	1 048	1 007	757	265	188	75	29.8
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	10 199	35	118	1 965	2 677	2 036	1 888	935	318	153	74	30.7
AIRPLANE PILOTS AND NAVIGATORS	780	-	8	16	122	143	333	121	35	2	-	37.5
COMPUTER PROGRAMMERS	3 821	20	61	890	1 123	905	600	162	41	14	5	29.2
SALES OCCUPATIONS	93 035	3 039	3 834	10 554	12 535	12 425	17 967	15 495	7 740	5 023	4 423	37.1
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	20 119	123	381	2 026	3 011	2 895	4 457	3 617	1 797	1 036	776	38.4
SELF-EMPLOYED	5 214	3	8	161	380	585	1 290	1 321	682	399	385	46.5
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	21 154	54	57	1 235	2 588	3 470	5 043	4 351	2 023	1 299	1 034	40.8
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	22 140	27	144	1 947	3 244	3 471	4 895	4 217	2 003	1 313	879	39.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	29 433	2 826	3 250	5 334	3 685	2 560	3 541	3 245	1 899	1 364	1 729	29.5
CASHIERS	3 866	612	945	985	350	164	193	183	117	102	215	21.3
SALES RELATED OCCUPATIONS	189	9	2	12	7	29	31	65	18	11	5	45.6

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
WHITE												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	66 130	1 486	2 984	9 861	9 716	8 572	10 719	11 720	5 451	3 662	1 959	35.4
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	8 964	15	68	584	1 109	1 493	2 223	2 195	666	469	142	39.9
COMPUTER EQUIPMENT OPERATORS	2 510	24	159	543	607	484	391	221	54	21	6	29.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 021	31	51	177	108	143	179	82	91	39	120	35.0
SECRETARIES	661	22	7	133	59	69	111	54	70	22	114	38.2
RECEPTIONISTS	307	11	53	83	51	38	20	7	6	-	-	25.6
FILE CLERKS	933	40	101	168	115	146	114	161	44	17	27	31.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 381	63	99	921	738	582	853	939	498	340	348	37.8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 611	29	78	711	468	415	492	574	334	228	282	36.8
TELEPHONE OPERATORS	274	-	29	118	61	13	8	29	13	3	-	24.6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	9 143	128	230	749	963	1 142	1 627	2 258	1 178	595	273	43.5
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	15 643	618	1 172	2 990	2 404	1 671	2 024	2 364	1 210	889	301	31.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 200	-	-	79	284	183	269	226	98	28	33	36.7
BANK TELLERS	589	3	73	230	93	39	54	50	18	4	25	24.8
DATA-ENTRY KEYERS	524	5	32	61	143	107	92	55	18	11	-	31.0
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	19 641	548	917	3 158	3 040	2 531	2 847	3 120	1 556	1 240	684	34.3
SERVICE OCCUPATIONS	100 329	14 298	10 606	14 863	10 415	8 056	12 121	12 342	6 588	5 141	5 899	30.0
PRIVATE HOUSEHOLD OCCUPATIONS	269	52	11	39	27	12	26	14	21	17	50	32.3
PROTECTIVE SERVICE OCCUPATIONS	21 030	134	710	2 241	2 889	3 419	4 622	3 697	1 211	918	1 189	37.2
FIREFIGHTING OCCUPATIONS	3 056	4	19	248	375	634	963	665	90	42	16	37.6
POLICE AND DETECTIVES, PUBLIC SERVICE	7 014	-	34	673	1 260	1 588	1 991	1 127	208	81	52	34.8
GUARDS	6 551	124	628	979	618	515	622	758	593	669	1 045	41.7
OTHER PROTECTIVE SERVICE OCCUPATIONS	4 409	6	29	341	636	682	1 046	1 147	320	126	76	39.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	79 030	14 112	9 885	12 583	7 499	4 625	7 473	8 631	5 356	4 206	4 660	27.0
FOOD PREPARATION AND SERVICE OCCUPATIONS	32 783	9 814	6 171	6 320	2 961	1 261	1 945	1 907	920	688	796	20.3
WAITERS AND FOOD COUNTER WORKERS	1 889	608	439	498	174	47	24	40	21	17	21	19.5
COOKS	10 533	3 653	2 788	1 918	849	304	373	316	157	121	54	19.2
HEALTH SERVICE OCCUPATIONS	3 612	158	296	843	664	506	364	383	196	135	67	28.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 737	66	145	632	551	396	298	303	170	116	60	29.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	36 993	3 556	2 923	4 399	3 295	2 392	4 307	5 674	3 986	3 216	3 245	39.7
PERSONAL SERVICE OCCUPATIONS	5 642	584	495	1 021	579	466	857	667	254	167	552	31.5
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 280	5	4	142	245	239	612	425	175	97	336	43.1
FARMING, FORESTRY, AND FISHING OCCUPATIONS	90 092	5 614	5 318	10 441	9 358	8 174	13 717	15 137	8 367	6 599	7 367	39.3
FARM OPERATORS AND MANAGERS	59 364	9	735	4 110	5 872	6 178	11 128	13 054	7 172	5 495	5 611	46.4
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	22 503	5 230	3 947	5 028	2 325	1 119	1 313	1 025	673	654	1 189	21.7
FORESTRY AND FISHING OCCUPATIONS	4 459	285	366	673	564	453	602	531	313	258	414	33.8
	3 766	90	270	630	597	424	674	527	209	192	153	33.5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	229 076	1 786	7 379	31 861	34 364	31 089	45 805	41 574	18 625	11 516	5 077	36.6
MECHANICS AND REPAIRERS	73 296	838	2 976	11 955	11 558	10 119	14 283	11 651	5 104	3 206	1 606	34.6
AUTOMOBILE MECHANICS, INCLUDING BODY	23 017	413	1 517	4 994	4 132	2 863	3 731	2 943	1 188	833	403	30.8
AIRCRAFT MECHANICS	580	3	18	99	91	135	89	87	30	7	21	32.9
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 993	10	54	238	313	260	455	294	182	112	75	38.1
OTHER MECHANICS AND REPAIRERS	47 706	412	1 387	6 624	7 022	6 861	10 008	8 327	3 704	2 254	1 107	36.4
CONSTRUCTION TRADES	73 056	380	2 090	9 767	10 747	10 225	14 712	13 885	6 040	3 447	1 763	37.1
CARPENTERS	19 841	146	791	3 353	3 305	2 600	3 308	2 970	1 635	1 043	690	34.5
ELECTRICIANS	10 673	34	150	1 264	1 406	1 765	2 250	2 188	912	552	152	37.9
PAINTERS, CONSTRUCTION AND MAINTENANCE	5 410	95	242	993	747	545	802	915	503	251	317	36.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	8 493	26	115	909	1 185	1 131	1 971	1 729	807	465	155	39.2
OTHER CONSTRUCTION TRADES	28 639	79	792	3 248	4 104	4 184	6 381	6 083	2 183	1 136	449	37.8
EXTRACTIVE OCCUPATIONS	534	2	11	81	89	59	113	87	34	25	33	38.0
PRECISION PRODUCTION OCCUPATIONS	82 190	566	2 302	10 058	11 970	10 686	16 697	15 951	7 447	4 838	1 675	38.1
SUPERVISORS, PRODUCTION OCCUPATIONS	34 807	42	271	2 379	4 831	4 885	8 268	8 411	3 306	2 045	369	40.9
MANUFACTURING	27 893	29	195	1 816	3 797	3 970	6 597	6 835	2 705	1 703	246	41.1
PRECISION METALWORKING OCCUPATIONS	25 405	140	949	4 138	4 063	3 390	4 535	3 909	2 276	1 486	519	35.0
TOOL AND DIE MAKERS	6 289	20	142	775	886	946	1 232	1 075	703	386	124	38.1
MACHINISTS	13 241	88	586	2 403	2 218	1 718	2 344	1 743	1 105	741	295	33.9
SHEET METAL WORKERS	2 632	7	75	381	376	351	452	572	218	167	33	37.4
OTHER PRECISION METAL WORKERS	3 243	25	146	579	583	375	507	519	250	192	67	33.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 444	20	81	171	173	119	248	237	110	115	170	40.6
PLANT AND SYSTEM OPERATORS	3 901	9	34	333	371	475	706	1 055	525	317	76	45.3
OTHER PRECISION PRODUCTION OCCUPATIONS	16 633	355	967	3 037	2 532	1 817	2 940	2 339	1 230	875	541	33.9

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
OPERATORS, FABRICATORS, AND LABORERS . . .	303 590	10 729	21 889	56 942	46 881	34 784	49 205	44 138	21 110	12 462	5 450	32.2
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	155 334	1 677	9 060	30 105	26 007	19 198	26 216	22 885	11 255	6 658	2 273	32.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	101 948	1 012	6 276	20 050	17 138	12 384	17 029	14 833	7 253	4 489	1 484	32.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	24 957	175	1 473	4 861	4 475	3 095	4 185	3 504	1 657	1 166	366	32.4
PRINTING MACHINE OPERATORS	8 310	130	415	1 347	1 295	1 120	1 625	1 469	499	282	128	34.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 438	132	183	474	316	227	360	370	185	114	77	32.5
TEXTILE MACHINE OPERATORS	747	2	42	127	106	89	131	151	58	36	5	35.6
TEXTILE SEWING MACHINE OPERATORS	225	-	23	43	40	7	31	40	15	13	13	34.6
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	975	123	87	161	80	82	134	121	87	49	51	32.2
OTHER SPECIFIED MACHINE OPERATORS	31 639	302	2 140	6 651	5 175	3 630	4 934	4 351	2 473	1 453	530	32.1
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	34 604	273	2 065	6 717	5 877	4 312	5 925	5 139	2 439	1 474	383	32.7
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	17 083	126	919	2 968	2 982	2 295	2 879	2 694	1 309	786	125	33.4
MACHINE OPERATORS, NOT SPECIFIED. INDUSTRY:	17 521	147	1 146	3 749	2 895	2 017	3 046	2 445	1 130	688	258	32.0
MANUFACTURING	31 828	206	1 858	6 158	5 420	4 045	5 517	4 762	2 254	1 342	266	32.8
NONDURABLE GOODS	14 668	68	628	2 771	2 388	1 983	2 744	2 491	1 022	501	72	33.7
FOOD AND KINDRED PRODUCTS	2 779	22	119	464	438	358	502	450	271	129	26	34.8
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	214	-	21	63	48	10	38	13	2	1	18	27.4
PAPER AND ALLIED PRODUCTS	8 422	11	260	1 517	1 446	1 127	1 680	1 569	546	261	5	34.3
OTHER NONDURABLE GOODS	3 253	35	228	727	456	488	524	459	203	110	23	31.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	17 160	138	1 230	3 387	3 032	2 062	2 773	2 271	1 232	841	194	31.9
METAL INDUSTRIES	4 345	36	262	832	832	530	716	566	317	195	59	32.0
MACHINERY, INCLUDING ELECTRICAL	8 036	60	643	1 522	1 380	997	1 251	1 133	561	410	79	32.1
TRANSPORTATION EQUIPMENT	1 312	4	48	195	235	180	302	154	115	60	19	34.8
OTHER DURABLE GOODS	3 467	38	277	838	585	355	504	418	239	176	37	30.0
NONMANUFACTURING INDUSTRIES	2 776	67	207	559	457	267	408	377	185	132	117	31.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	679	2	5	90	141	73	145	117	40	48	18	37.8
WHOLESALE AND RETAIL TRADE	955	23	99	209	143	99	116	107	65	47	47	30.2
ALL OTHER INDUSTRIES	1 142	42	103	260	173	95	147	153	80	37	52	29.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	42 288	567	2 416	8 825	7 315	5 380	7 147	5 795	2 787	1 492	564	31.9
WELDERS AND CUTTERS	18 048	96	884	3 718	3 303	2 586	3 144	2 463	1 129	520	205	32.0
ASSEMBLERS	22 456	385	1 433	4 785	3 774	2 587	3 728	3 071	1 526	889	278	31.6
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 784	86	99	322	238	207	275	261	132	83	81	33.6
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	11 098	98	368	1 230	1 554	1 434	2 040	2 257	1 215	677	225	39.2
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	82 978	673	3 397	12 811	12 641	10 173	16 242	14 932	6 621	3 705	1 783	36.0
MOTOR VEHICLE OPERATORS	57 479	565	2 498	8 816	8 662	6 914	11 336	10 234	4 387	2 535	1 532	36.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	51 329	518	2 153	7 931	7 917	6 352	10 531	9 347	3 732	1 899	949	35.7
BUS DRIVERS	3 957	4	205	635	403	259	538	582	409	526	396	43.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 217	2	13	299	579	534	853	1 064	642	195	36	42.7
MATERIAL MOVING EQUIPMENT OPERATORS	21 282	106	886	3 696	3 400	2 725	4 053	3 634	1 592	975	215	34.7
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 961	13	37	202	228	214	391	465	215	142	54	42.3
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	65 278	8 379	9 432	14 026	8 233	5 413	6 747	6 321	3 234	2 099	1 394	25.5
CONSTRUCTION LABORERS	8 261	278	570	1 875	1 371	876	1 221	1 061	567	304	138	30.2
FREIGHT, STOCK, AND MATERIAL HANDLERS	21 221	4 704	4 087	4 381	2 245	1 358	1 599	1 465	651	436	295	21.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	5 199	1 305	1 454	833	327	183	302	213	162	127	293	19.8
HAND PACKERS AND PACKAGERS	4 661	208	476	1 036	693	500	611	509	317	237	74	29.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	4 954	797	757	1 311	584	362	357	375	160	169	82	23.3
LABORERS, EXCEPT CONSTRUCTION	20 982	1 087	2 088	4 590	3 013	2 134	2 657	2 698	1 377	826	512	29.5
MANUFACTURING	12 117	358	1 102	2 857	1 854	1 226	1 536	1 712	847	447	178	29.7
NONDURABLE GOODS	5 011	161	415	1 196	707	502	640	784	388	165	53	30.3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	7 106	197	687	1 661	1 147	724	896	928	459	282	125	29.4
METAL INDUSTRIES	2 199	66	228	519	370	200	297	272	155	73	19	28.9
NONMANUFACTURING INDUSTRIES	8 865	729	986	1 733	1 159	908	1 121	986	530	379	334	29.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 984	55	51	415	393	268	247	287	145	89	34	31.5
WHOLESALE AND RETAIL TRADE	4 292	441	614	879	541	372	498	410	253	154	130	27.0
ALL OTHER INDUSTRIES	2 589	233	321	439	225	268	376	289	132	136	170	31.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
WHITE												
EMPLOYED FEMALES 16 YEARS AND OVER	867 681	34 205	54 468	144 360	123 193	100 960	156 488	133 044	58 864	38 001	24 098	33.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	163 773	616	1 850	20 640	32 073	26 351	35 370	25 728	10 375	6 465	4 305	35.1
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	48 648	163	810	6 050	7 741	6 847	10 265	9 158	3 810	2 220	1 584	37.5
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 911	-	10	68	215	288	450	380	245	155	100	43.2
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	2 193	-	14	72	292	339	508	578	158	115	117	42.6
MANAGERS, MEDICINE AND HEALTH	1 021	5	19	55	161	151	229	192	117	64	28	39.8
OTHER SPECIFIED MANAGERS	5 704	11	70	641	956	823	1 132	1 047	524	252	248	37.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	19 271	89	491	2 490	2 874	2 611	4 070	3 646	1 476	922	602	37.5
MANUFACTURING	2 280	-	11	196	444	350	425	448	199	125	82	38.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 020	-	-	91	141	168	270	224	64	45	17	39.1
WHOLESALE AND RETAIL TRADE	6 059	52	364	1 243	847	591	1 116	995	434	243	174	34.4
ALL OTHER INDUSTRIES	9 912	37	116	960	1 442	1 502	2 259	1 979	779	509	329	38.7
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	3 493	-	6	81	252	403	948	963	371	265	204	45.6
CONSTRUCTION	40	-	-	-	1	4	10	13	7	-	5	51.4
MANUFACTURING	196	-	2	10	17	41	56	33	12	21	4	39.0
WHOLESALE AND RETAIL TRADE	2 063	-	3	59	156	239	561	548	223	170	104	45.3
ALL OTHER INDUSTRIES	1 194	-	1	12	78	119	321	369	129	74	91	46.6
MANAGEMENT RELATED OCCUPATIONS	15 055	58	200	2 643	2 991	2 232	2 928	2 352	919	447	285	33.7
ACCOUNTANTS AND AUDITORS	6 039	11	84	1 345	1 241	787	953	890	441	192	95	32.2
BUYERS AND PURCHASING AGENTS	2 193	5	42	383	415	303	378	373	138	89	67	34.2
PROFESSIONAL SPECIALTY OCCUPATIONS	115 125	453	1 040	14 590	24 332	19 504	25 105	16 570	6 565	4 245	2 721	34.4
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 086	4	17	257	295	161	160	110	57	25	-	29.5
ARCHITECTS	89	-	-	15	38	9	14	13	-	-	-	28.9
ENGINEERS	984	4	17	237	255	152	146	91	57	25	-	29.6
ELECTRICAL AND ELECTRONIC ENGINEERS	173	-	5	8	64	35	30	8	16	7	-	31.4
MECHANICAL ENGINEERS	79	-	-	21	19	-	14	19	-	6	-	29.9
OTHER ENGINEERS	732	4	12	208	172	117	102	64	41	12	-	29.1
SURVEYORS AND MAPPING SCIENTISTS	13	-	-	5	2	-	-	6	-	-	-	28.8
MATHEMATICAL AND COMPUTER SCIENTISTS	1 116	4	13	180	375	281	177	54	-	24	8	29.8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	660	-	13	123	250	142	106	26	-	-	-	28.9
NATURAL SCIENTISTS	949	-	16	238	379	97	122	72	22	3	-	27.9
HEALTH DIAGNOSING OCCUPATIONS	1 119	-	8	111	362	239	158	128	68	14	31	31.6
PHYSICIANS	625	-	-	33	203	140	107	61	51	12	18	32.7
DENTISTS	237	-	-	50	85	52	27	17	4	2	-	29.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	257	-	8	28	74	47	24	50	13	-	13	32.0
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	31 229	50	157	4 279	7 431	4 839	6 467	4 676	1 843	997	490	33.8
REGISTERED NURSES	25 798	6	26	3 299	5 666	4 145	5 704	4 105	1 566	883	398	34.7
PHARMACISTS	559	-	28	91	145	92	82	99	9	-	13	30.8
THERAPISTS	3 612	4	68	720	1 346	478	482	295	147	47	25	28.8
TEACHERS, LIBRARIANS, AND COUNSELORS	61 729	206	502	6 441	11 783	11 005	14 648	9 448	3 616	2 559	1 521	35.6
TEACHERS, POSTSECONDARY	5 553	5	67	720	836	1 058	1 339	812	293	256	167	35.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	37 642	17	47	3 479	7 219	6 901	9 254	6 034	2 269	1 653	769	36.1
TEACHERS, SECONDARY	8 615	21	67	964	2 037	1 610	1 985	1 084	473	243	131	33.8
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 154	-	5	107	311	182	297	115	78	28	31	34.2
SOCIAL AND RECREATION WORKERS	5 377	33	31	867	1 169	894	1 082	593	354	232	122	33.3
RELIGIOUS WORKERS	997	-	-	58	126	151	192	207	59	47	157	43.7
LAWYERS AND JUDGES	964	-	17	124	320	256	135	69	22	20	1	30.4
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	9 405	156	274	1 928	1 781	1 399	1 667	1 098	446	296	360	32.0
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	371 074	12 868	25 281	66 888	52 740	42 944	66 455	56 564	23 847	14 584	8 903	33.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	28 481	79	619	6 470	7 373	4 597	4 816	2 900	804	585	238	29.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	19 845	41	256	4 269	5 085	3 513	3 630	1 978	548	366	159	30.4
LICENSED PRACTICAL NURSES	9 762	2	80	1 752	2 476	1 764	1 978	1 083	343	179	105	31.6
ENGINEERING AND SCIENCE TECHNICIANS	4 000	27	215	1 061	950	395	529	510	178	107	28	28.7
ELECTRICAL AND ELECTRONIC TECHNICIANS	333	6	12	88	61	47	41	58	20	-	-	30.0
DRAFTING AND SURVEYING TECHNICIANS	876	12	67	260	203	86	112	79	33	20	4	27.4
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 636	11	148	1 140	1 338	689	657	412	78	112	51	28.8
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	-	-	6	-	-	-	-	42.5
COMPUTER PROGRAMMERS	1 593	-	62	497	500	216	228	43	25	20	2	27.4
SALES OCCUPATIONS	94 635	8 814	9 636	14 465	9 970	8 605	15 363	13 845	6 093	4 272	3 572	32.6
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	8 189	73	222	1 314	1 073	815	1 734	1 514	686	411	347	38.2
SELF-EMPLOYED	2 149	-	2	43	151	309	569	475	237	161	202	45.0
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	9 144	204	292	1 158	1 326	1 440	2 312	1 360	533	347	172	35.6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 891	75	135	446	564	417	555	397	148	84	70	32.7
SALES WORKERS, RETAIL AND PERSONAL SERVICES	74 042	8 462	8 967	11 508	6 985	5 914	10 710	10 464	4 682	3 400	2 950	30.9
CASHIERS	29 747	4 556	4 714	5 300	2 941	2 348	3 925	3 343	1 219	874	527	25.5
SALES RELATED OCCUPATIONS	369	-	20	39	22	19	52	110	44	30	33	48.7

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	247 958	3 975	15 026	45 953	35 397	29 742	46 276	39 819	16 950	9 727	5 093	34.0
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	8 051	1	81	875	1 376	1 223	1 762	1 505	707	421	100	37.4
COMPUTER EQUIPMENT OPERATORS.	4 448	53	207	1 245	872	643	737	483	144	48	16	29.1
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	83 628	951	4 907	15 586	12 104	10 288	16 456	13 187	5 438	3 058	1 653	34.0
SECRETARIES.	69 804	591	3 614	12 524	10 271	8 883	14 228	11 137	4 599	2 528	1 429	34.4
RECEPTIONISTS.	10 235	276	956	2 174	1 343	1 049	1 944	1 429	484	362	218	31.8
FILE CLERKS.	3 893	273	645	996	443	322	423	369	190	140	92	25.4
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	44 914	296	1 766	6 721	6 062	5 618	9 051	8 160	3 694	2 197	1 349	37.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	36 671	248	1 345	4 917	4 750	4 536	7 658	6 989	3 098	1 858	1 272	38.3
TELEPHONE OPERATORS.	3 655	90	207	670	363	420	617	643	356	244	45	36.5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	4 232	63	284	852	400	387	707	815	412	220	92	36.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	6 679	95	370	1 232	964	819	1 153	1 205	505	263	73	34.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	2 143	5	121	626	490	321	315	209	22	28	6	28.3
BANK TELLERS.	9 293	240	1 155	2 661	1 370	1 037	1 476	965	231	105	53	27.2
DATA-ENTRY KEYERS.	7 546	146	524	1 713	1 338	1 199	1 374	876	235	121	20	30.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	59 241	1 486	3 803	10 602	8 272	6 416	10 261	9 973	4 532	2 520	1 376	34.3
SERVICE OCCUPATIONS.	179 560	17 579	18 353	30 214	18 914	15 353	25 711	24 006	12 500	9 491	7 439	31.5
PRIVATE HOUSEHOLD OCCUPATIONS.	7 404	1 124	465	682	665	550	806	721	560	692	1 139	37.1
PROTECTIVE SERVICE OCCUPATIONS.	3 136	195	247	555	299	272	527	490	271	146	134	35.0
FIREFIGHTING OCCUPATIONS.	9	-	-	5	-	-	-	-	-	4	-	21.8
POLICE AND DETECTIVES, PUBLIC SERVICE.	366	-	-	97	111	53	54	39	12	-	-	28.9
GUARDS.	2 319	195	232	408	141	148	358	382	215	136	104	36.0
OTHER PROTECTIVE SERVICE OCCUPATIONS.	442	-	15	45	47	71	115	69	44	6	30	38.8
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	169 020	16 260	17 641	28 977	17 950	14 531	24 378	22 795	11 669	8 653	6 166	31.3
FOOD PREPARATION AND SERVICE OCCUPATIONS.	83 491	12 883	11 712	14 025	6 873	5 403	10 511	10 642	5 078	3 818	2 546	27.3
WAITERS AND FOOD COUNTER WORKERS.	37 037	7 543	7 215	7 748	3 726	2 595	3 708	2 559	902	623	418	21.8
COOKS.	18 925	1 543	1 452	1 970	1 107	1 193	2 911	3 949	2 087	1 664	1 049	42.8
HEALTH SERVICE OCCUPATIONS.	39 820	1 493	3 552	8 947	5 689	3 670	5 995	5 190	2 535	1 672	1 077	30.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	29 649	834	2 587	6 210	3 913	2 810	4 636	4 231	2 087	1 403	938	32.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	22 088	1 424	1 318	1 947	1 570	1 508	3 030	4 227	2 882	2 400	1 782	45.7
PERSONAL SERVICE OCCUPATIONS.	23 621	460	1 059	4 058	3 818	3 950	4 842	2 736	1 174	763	761	33.1
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	9 769	18	304	2 136	1 938	1 885	1 895	649	413	279	252	31.3
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	25 273	1 352	1 060	2 155	2 541	2 740	5 589	5 456	2 109	1 263	1 008	39.8
FARM OPERATORS AND MANAGERS.	12 580	-	158	799	1 298	1 616	3 116	3 132	1 147	734	580	42.7
FARM OCCUPATIONS, EXCEPT MANAGERIAL.	11 270	1 259	719	1 062	1 043	998	2 206	2 194	911	490	388	37.4
RELATED AGRICULTURAL OCCUPATIONS.	1 213	89	153	235	172	121	207	115	49	38	34	28.8
FORESTRY AND FISHING OCCUPATIONS.	210	4	30	59	28	5	60	15	2	1	6	27.9
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	18 846	180	895	3 231	2 688	1 910	3 566	3 385	1 486	974	531	36.4
MECHANICS AND REPAIRERS.	2 323	22	103	424	430	300	412	365	165	83	19	33.0
AUTOMOBILE MECHANICS, INCLUDING BODY.	251	-	24	67	15	58	39	31	2	11	4	31.7
AIRCRAFT MECHANICS.	7	-	-	-	5	-	-	-	-	-	2	28.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	30	-	12	2	-	7	4	-	-	5	-	30.7
OTHER MECHANICS AND REPAIRERS.	2 035	22	67	355	410	235	369	334	163	67	13	33.5
CONSTRUCTION TRADES.	1 379	16	70	251	245	157	268	175	88	83	26	33.4
CARPENTERS.	274	15	9	72	65	21	33	32	7	16	4	28.2
ELECTRICIANS.	204	-	6	25	39	29	61	28	14	2	-	35.4
PAINTERS, CONSTRUCTION AND MAINTENANCE.	420	1	19	97	43	42	97	58	36	16	11	35.7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	51	-	-	3	14	2	7	15	10	-	-	44.2
OTHER CONSTRUCTION TRADES.	430	-	36	54	84	63	70	42	21	49	11	33.3
EXTRACTIVE OCCUPATIONS.	32	-	-	9	-	9	5	2	7	-	-	33.9
PRECISION PRODUCTION OCCUPATIONS.	15 112	142	722	2 547	2 013	1 444	2 881	2 843	1 226	808	486	37.4
SUPERVISORS, PRODUCTION OCCUPATIONS.	4 493	30	64	584	669	470	1 049	993	333	216	85	39.3
MANUFACTURING.	2 979	14	37	351	425	356	711	663	232	147	43	39.8
PRECISION METALWORKING OCCUPATIONS.	1 051	21	70	256	163	132	137	146	75	42	9	30.6
TOOL AND DIE MAKERS.	64	-	6	16	21	14	4	3	-	-	-	27.4
MACHINISTS.	514	7	28	126	45	86	76	75	44	20	7	33.0
SHEET METAL WORKERS.	51	-	-	20	12	4	8	7	-	-	-	27.3
OTHER PRECISION METAL WORKERS.	422	14	36	94	85	28	49	61	31	22	2	28.9
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	2 861	20	118	304	300	214	531	595	318	220	241	44.0
PLANT AND SYSTEM OPERATORS.	118	2	14	32	27	17	15	11	-	-	-	27.0
OTHER PRECISION PRODUCTION OCCUPATIONS.	6 589	69	456	1 371	854	611	1 149	1 098	500	330	151	34.5

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
OPERATORS, FABRICATORS, AND LABORERS	109 155	1 610	7 029	21 232	14 237	11 662	19 797	17 905	8 547	5 224	1 912	34.5
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	78 840	634	4 714	15 630	10 441	8 520	14 081	13 016	6 585	3 816	1 403	34.7
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	45 475	367	2 642	9 197	6 213	4 904	7 990	7 234	3 756	2 212	960	34.4
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	5 492	8	296	1 019	769	706	1 090	911	460	172	61	34.6
PRINTING MACHINE OPERATORS	3 050	28	213	723	490	305	519	460	177	86	49	31.2
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	10 971	165	580	1 750	1 154	1 027	1 651	1 935	1 248	940	521	40.0
TEXTILE MACHINE OPERATORS	874	-	51	195	102	103	142	127	107	28	19	34.3
TEXTILE SEWING MACHINE OPERATORS	4 910	27	216	831	583	517	822	865	487	315	247	38.3
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	2 738	121	161	309	191	161	427	506	342	328	192	45.0
OTHER SPECIFIED MACHINE OPERATORS	10 212	84	718	2 361	1 508	1 005	1 715	1 501	725	420	175	32.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	15 750	82	835	3 344	2 292	1 861	3 015	2 427	1 146	594	154	33.6
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	6 756	38	346	1 367	1 005	869	1 328	1 081	437	232	53	33.6
MACHINE OPERATORS, NOT SPECIFIED	8 994	44	489	1 977	1 287	992	1 687	1 346	709	362	101	33.5
INDUSTRY:												
MANUFACTURING	14 540	59	756	3 121	2 138	1 740	2 796	2 215	1 065	536	114	33.4
NONDURABLE GOODS	6 039	27	312	1 528	944	606	1 065	841	432	232	52	31.7
FOOD AND KINDRED PRODUCTS	1 174	12	57	257	157	112	243	166	92	61	17	34.6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	437	-	4	56	73	44	73	80	59	48	-	39.1
PAPER AND ALLIED PRODUCTS	1 619	-	50	517	381	166	220	211	57	9	8	28.2
OTHER NONDURABLE GOODS	2 809	15	201	698	333	284	529	384	224	114	27	32.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	8 501	32	444	1 593	1 194	1 134	1 731	1 374	633	304	62	34.4
METAL INDUSTRIES	1 489	-	81	280	163	205	301	264	115	62	18	35.6
MACHINERY, INCLUDING ELECTRICAL	4 307	12	238	812	726	596	839	637	305	116	26	33.1
TRANSPORTATION EQUIPMENT	343	3	2	65	43	59	80	50	28	13	-	35.0
OTHER DURABLE GOODS	2 362	17	123	436	262	274	511	423	185	113	18	36.5
NONMANUFACTURING INDUSTRIES	1 210	23	79	223	154	121	219	212	81	58	40	35.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	71	-	-	16	22	6	7	20	-	-	-	29.4
WHOLESALE AND RETAIL TRADE	508	11	26	54	78	50	94	119	45	19	12	38.4
ALL OTHER INDUSTRIES	631	12	53	153	54	65	118	73	36	39	28	33.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	24 448	197	1 630	5 015	3 208	2 700	4 515	4 017	1 782	1 077	307	34.0
WELDERS AND CUTTERS	1 378	12	88	308	207	110	290	209	103	43	8	33.4
ASSEMBLERS	21 846	151	1 473	4 516	2 873	2 403	4 014	3 606	1 567	956	287	34.0
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 224	34	69	191	128	187	211	202	112	78	12	35.1
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	8 917	70	442	1 418	1 020	916	1 576	1 765	1 047	527	136	38.7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	7 110	39	317	1 145	1 054	1 009	1 757	1 090	341	228	130	35.0
MOTOR VEHICLE OPERATORS	5 598	37	217	751	711	827	1 542	922	296	187	108	36.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 573	31	134	347	263	164	271	196	78	44	45	30.4
BUS DRIVERS	3 673	-	55	361	407	609	1 207	678	192	116	48	38.0
RAIL AND WATER TRANSPORTATION OCCUPATIONS	58	-	-	6	20	3	2	10	11	6	-	37.0
MATERIAL MOVING EQUIPMENT OPERATORS	1 454	2	100	388	323	179	213	158	34	35	22	28.7
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	1	-	-	-	-	2	-	-	6	66.3
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	23 205	937	1 998	4 457	2 742	2 133	3 959	3 799	1 621	1 180	379	33.4
CONSTRUCTION LABORERS	202	10	14	25	47	19	37	18	17	2	13	31.3
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 428	382	527	743	465	441	683	708	192	216	71	31.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	638	90	85	164	58	30	74	71	24	18	24	24.2
HAND PACKERS AND PACKAGERS	10 423	239	702	1 891	1 138	947	1 898	1 958	877	602	171	36.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 300	84	136	240	144	120	223	160	87	92	14	31.9
LABORERS, EXCEPT CONSTRUCTION	6 214	132	534	1 394	890	576	1 044	884	424	250	86	31.4
MANUFACTURING	4 356	82	279	1 039	684	389	720	651	291	170	51	31.2
NONDURABLE GOODS	2 032	35	148	514	324	159	323	254	151	98	26	29.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 324	47	131	525	360	230	397	397	140	72	25	32.2
METAL INDUSTRIES	462	-	20	113	74	55	77	84	18	19	2	32.2
NONMANUFACTURING INDUSTRIES	1 858	50	255	355	206	187	324	233	133	80	35	31.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	152	2	24	36	14	35	17	14	9	1	-	30.0
WHOLESALE AND RETAIL TRADE	1 046	29	118	196	122	92	191	144	97	39	18	33.2
ALL OTHER INDUSTRIES	660	19	113	123	70	60	116	75	27	40	17	30.4

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
BLACK												
EMPLOYED MALES 16 YEARS AND OVER	30 951	733	1 356	4 622	5 121	4 832	6 303	4 734	1 417	1 008	425	33.6
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 526	56	36	365	617	809	841	512	136	92	62	34.3
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 742	20	17	130	240	336	519	315	72	48	45	37.4
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	49	-	-	12	7	13	2	15	-	-	-	32.1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	158	-	-	5	7	13	91	27	2	-	13	42.5
MANAGERS, MEDICINE AND HEALTH	37	-	-	-	-	9	9	15	-	4	-	45.2
OTHER SPECIFIED MANAGERS	160	-	4	13	31	28	51	11	5	3	14	35.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	718	-	5	41	79	139	220	174	28	21	11	38.9
MANUFACTURING	209	-	-	-	48	35	54	72	-	-	-	38.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	56	-	-	-	-	-	35	8	13	-	-	43.2
WHOLESALE AND RETAIL TRADE	182	-	5	32	13	39	52	23	6	8	4	35.4
ALL OTHER INDUSTRIES	271	-	-	9	18	65	79	71	9	13	7	39.5
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	105	-	-	8	11	-	33	23	28	-	2	50.1
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	83	-	-	-	7	-	23	23	28	-	2	52.5
ALL OTHER INDUSTRIES	22	-	-	8	4	-	10	-	-	-	-	28.8
MANAGEMENT RELATED OCCUPATIONS	515	20	8	51	105	134	113	50	9	20	5	32.7
ACCOUNTANTS AND AUDITORS	98	-	-	34	17	14	20	5	-	8	-	29.4
BUYERS AND PURCHASING AGENTS	31	-	-	7	-	8	6	8	2	-	-	35.4
PROFESSIONAL SPECIALTY OCCUPATIONS	1 784	36	19	235	377	473	322	197	64	44	17	32.4
ENGINEERS, ARCHITECTS, AND SURVEYORS	151	-	-	9	29	30	30	27	13	13	-	40.5
ARCHITECTS	9	-	-	-	-	9	-	-	-	-	-	32.5
ENGINEERS	126	-	-	3	29	21	20	27	13	13	-	41.7
ELECTRICAL AND ELECTRONIC ENGINEERS	20	-	-	-	-	-	5	8	7	-	-	48.1
MECHANICAL ENGINEERS	41	-	-	-	-	9	-	13	6	13	-	53.5
OTHER ENGINEERS	65	-	-	3	29	12	15	6	-	-	-	30.2
SURVEYORS AND MAPPING SCIENTISTS	16	-	-	6	-	-	10	-	-	-	-	41.0
MATHEMATICAL AND COMPUTER SCIENTISTS	99	-	-	15	6	55	23	-	-	-	-	32.6
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	84	-	-	15	-	46	23	-	-	-	-	32.9
NATURAL SCIENTISTS	45	-	-	14	-	14	6	9	2	-	-	33.0
HEALTH DIAGNOSING OCCUPATIONS	96	-	-	-	33	12	33	16	2	-	-	36.0
PHYSICIANS	89	-	-	-	33	12	26	16	2	-	-	34.6
DENTISTS	7	-	-	-	-	-	7	-	-	-	-	37.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	49	5	-	3	11	5	13	7	5	-	-	35.2
REGISTERED NURSES	11	-	-	-	11	-	-	-	-	-	-	27.5
PHARMACISTS	6	-	-	-	-	-	6	-	-	-	-	37.5
THERAPISTS	22	-	-	3	-	-	7	7	5	-	-	50.7
TEACHERS, LIBRARIANS, AND COUNSELORS	791	26	5	117	154	192	171	90	16	15	5	32.4
TEACHERS, POSTSECONDARY	121	-	-	15	21	15	22	28	5	15	-	37.3
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	358	-	-	33	87	129	75	34	-	-	-	32.3
TEACHERS, SECONDARY	63	-	-	-	4	32	7	20	-	-	-	34.3
SOCIAL SCIENTISTS AND URBAN PLANNERS	21	-	-	-	18	3	-	-	-	-	-	27.9
SOCIAL AND RECREATION WORKERS	258	5	9	41	73	62	26	23	13	6	-	30.1
RELIGIOUS WORKERS	59	-	5	-	-	5	7	9	13	8	12	56.3
LAWYERS AND JUDGES	43	-	-	-	8	33	2	-	-	-	-	32.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	172	-	-	36	45	62	11	16	-	2	-	30.4
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 749	109	268	713	885	563	527	413	142	110	19	29.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	469	4	26	65	138	98	69	33	12	16	8	30.1
HEALTH TECHNOLOGISTS AND TECHNICIANS	71	-	3	15	35	-	11	7	-	-	-	27.5
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	252	-	23	34	76	42	36	13	12	8	8	29.5
ELECTRICAL AND ELECTRONIC TECHNICIANS	46	-	9	-	6	5	15	5	6	-	-	37.5
DRAFTING AND SURVEYING TECHNICIANS	61	-	4	24	19	7	-	-	-	-	-	25.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	146	4	-	16	27	56	22	13	-	8	-	32.3
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	46	-	-	-	12	17	4	13	-	-	-	33.2
SALES OCCUPATIONS	1 056	75	74	142	295	159	164	104	20	12	11	29.0
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	229	5	-	19	46	59	53	47	-	-	-	33.8
SELF-EMPLOYED	33	-	-	-	2	7	13	11	-	-	-	41.1
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	191	-	5	25	62	41	30	26	-	2	-	30.4
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	153	-	8	41	37	19	27	-	14	-	7	28.7
SALES WORKERS, RETAIL AND PERSONAL SERVICES	483	70	61	57	150	40	54	31	6	10	4	26.8
CASHIERS	124	7	6	19	47	10	19	-	6	10	-	28.2
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

WISCONSIN	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
BLACK												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 224	30	168	506	452	306	294	276	110	82	-	29.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	115	-	6	21	4	12	11	50	11	-	-	45.7
COMPUTER EQUIPMENT OPERATORS	121	-	14	24	55	28	-	-	-	-	-	27.0
SECRETARIES, STENOGRAPHERS, AND TYPISTS	57	-	9	24	22	-	-	2	-	-	-	24.4
SECRETARIES	39	-	9	18	10	-	-	2	-	-	-	23.7
RECEPTIONISTS	12	-	8	-	4	-	-	-	-	-	-	19.5
FILE CLERKS	62	-	13	5	25	6	13	-	-	-	-	27.6
FINANCIAL RECORDS PROCESSING OCCUPATIONS	170	-	7	40	16	64	19	13	11	-	-	31.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	120	-	7	37	16	35	14	-	11	-	-	30.0
TELEPHONE OPERATORS	13	-	-	13	-	-	-	-	-	-	-	22.6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	373	17	10	57	68	31	50	58	50	32	-	35.6
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	593	-	36	128	147	65	112	86	11	8	-	29.5
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	5	-	-	-	-	-	5	-	-	-	-	42.5
BANK TELLERS	40	-	12	28	-	-	-	-	-	-	-	20.7
DATA-ENTRY KEYERS	13	-	-	5	-	-	8	-	-	-	-	35.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	650	13	53	161	111	100	76	67	27	42	-	29.4
SERVICE OCCUPATIONS	4 737	402	609	932	702	529	540	425	198	199	201	28.0
PRIVATE HOUSEHOLD OCCUPATIONS	7	-	-	-	-	-	7	-	-	-	-	42.5
PROTECTIVE SERVICE OCCUPATIONS	680	26	50	115	144	149	64	32	18	39	43	30.2
FIREFIGHTING OCCUPATIONS	118	-	-	26	31	55	6	-	-	-	-	30.2
POLICE AND DETECTIVES, PUBLIC SERVICE	180	-	-	32	47	49	19	9	10	-	14	31.1
GUARDS	319	26	50	47	52	17	36	21	2	39	29	28.5
OTHER PROTECTIVE SERVICE OCCUPATIONS	63	-	-	10	14	28	3	2	6	-	-	31.3
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 050	376	559	817	558	380	469	393	180	160	158	27.4
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 193	208	269	274	111	116	71	54	45	21	24	21.7
WAITERS AND FOOD COUNTER WORKERS	75	21	34	13	-	7	-	-	-	-	-	19.0
COOKS	460	102	76	128	60	40	17	28	5	4	-	21.6
HEALTH SERVICE OCCUPATIONS	369	29	47	70	66	31	71	28	9	5	13	27.9
NURSING AIDES, ORDERLIES, AND ATTENDANTS	278	9	29	49	59	25	63	22	9	5	8	29.4
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 015	111	149	384	317	148	293	290	108	109	106	31.6
PERSONAL SERVICE OCCUPATIONS	473	28	94	89	64	85	34	21	18	25	15	27.0
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	81	-	13	13	15	20	-	13	7	-	-	29.8
FARMING, FORESTRY, AND FISHING OCCUPATIONS	178	10	13	29	33	48	8	18	6	8	5	30.4
FARM OPERATORS AND MANAGERS	15	-	-	7	-	-	4	2	-	-	2	40.6
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	21	3	3	4	8	-	-	-	-	-	3	25.3
RELATED AGRICULTURAL OCCUPATIONS	113	7	5	14	25	36	4	16	6	-	-	30.8
FORESTRY AND FISHING OCCUPATIONS	29	-	5	4	-	12	-	-	-	8	-	32.3
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	4 098	14	73	567	738	620	977	781	201	123	4	35.3
MECHANICS AND REPAIRERS	1 184	7	13	170	192	142	302	257	45	52	4	36.8
AUTOMOBILE MECHANICS, INCLUDING BODY	349	-	5	42	43	45	95	88	19	8	4	38.7
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	7	-	-	7	-	-	-	-	-	-	-	23.5
OTHER MECHANICS AND REPAIRERS	828	7	8	121	149	97	207	169	26	44	-	36.2
CONSTRUCTION TRADES	774	7	13	102	156	135	156	106	65	34	-	34.0
CARPENTERS	167	-	-	16	31	55	22	16	16	11	-	33.3
ELECTRICIANS	143	-	6	24	54	24	31	4	-	-	-	28.8
PAINTERS, CONSTRUCTION AND MAINTENANCE	127	-	7	25	4	-	44	40	7	-	-	41.6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	46	-	-	7	25	-	8	-	-	6	-	28.2
OTHER CONSTRUCTION TRADES	291	7	-	30	42	56	51	46	42	17	-	37.0
EXTRACTIVE OCCUPATIONS	30	-	-	-	-	9	14	7	-	-	-	42.1
PRECISION PRODUCTION OCCUPATIONS	2 110	-	47	295	390	334	505	411	91	37	-	34.8
SUPERVISORS, PRODUCTION OCCUPATIONS	640	-	-	48	89	108	220	124	46	5	-	38.7
MANUFACTURING	560	-	-	44	79	94	189	103	46	5	-	38.1
PRECISION METALWORKING OCCUPATIONS	691	-	8	116	163	113	142	124	13	12	-	32.6
TOOL AND DIE MAKERS	115	-	-	-	27	5	29	48	-	6	-	43.8
MACHINISTS	496	-	8	100	109	91	108	61	13	6	-	31.7
SHEET METAL WORKERS	29	-	-	11	13	5	-	-	-	-	-	26.3
OTHER PRECISION METAL WORKERS	51	-	-	5	14	12	5	15	-	-	-	32.7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	32	-	-	-	-	12	7	6	7	-	-	42.9
PLANT AND SYSTEM OPERATORS	72	-	-	6	14	18	27	7	-	-	-	34.4
OTHER PRECISION PRODUCTION OCCUPATIONS	675	-	39	125	124	83	109	150	25	20	-	33.0

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
BLACK												
OPERATORS, FABRICATORS, AND LABORERS	14 263	142	357	2 016	2 146	2 263	3 410	2 585	734	476	134	35.6
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 461	8	181	1 094	1 382	1 443	2 131	1 475	405	288	54	35.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 180	8	86	633	799	850	1 391	989	254	143	27	36.5
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 289	-	32	123	243	178	356	246	44	46	21	36.9
PRINTING MACHINE OPERATORS	94	8	8	31	-	30	9	8	-	-	-	27.0
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	194	-	-	73	16	29	31	27	-	12	6	31.4
TEXTILE MACHINE OPERATORS	90	-	-	24	6	5	25	19	-	8	3	39.5
TEXTILE SEWING MACHINE OPERATORS	20	-	-	-	-	16	-	4	-	-	-	33.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	74	-	-	39	10	8	6	4	-	4	3	24.5
OTHER SPECIFIED MACHINE OPERATORS	1 516	-	10	184	184	232	451	308	105	42	-	38.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 087	-	36	222	356	381	544	400	105	43	-	35.8
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 019	-	6	126	168	217	273	159	46	24	-	34.8
MACHINE OPERATORS, NOT SPECIFIED	1 068	-	30	96	188	164	271	241	59	19	-	37.0
INDUSTRY:												
MANUFACTURING	1 959	-	36	212	356	345	514	356	97	43	-	35.5
NONDURABLE GOODS	488	-	24	53	94	85	178	54	-	-	-	34.3
FOOD AND KINDRED PRODUCTS	249	-	19	-	46	32	117	35	-	-	-	37.1
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	5	-	-	-	-	-	5	-	-	-	-	37.5
PAPER AND ALLIED PRODUCTS	108	-	5	23	27	27	24	2	-	-	-	29.8
OTHER NONDURABLE GOODS	126	-	-	30	21	26	32	17	-	-	-	32.3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 471	-	12	159	262	260	336	302	97	43	-	36.1
METAL INDUSTRIES	437	-	12	52	73	49	102	105	13	31	-	37.4
MACHINERY, INCLUDING ELECTRICAL	641	-	-	80	155	133	78	138	50	7	-	33.2
TRANSPORTATION EQUIPMENT	214	-	-	7	23	40	84	43	17	-	-	39.1
OTHER DURABLE GOODS	179	-	-	20	11	38	72	16	17	5	-	37.7
NONMANUFACTURING INDUSTRIES	128	-	-	10	-	36	30	44	8	-	-	42.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	61	-	-	-	-	16	15	22	8	-	-	44.8
WHOLESALE AND RETAIL TRADE	10	-	-	-	-	6	-	4	-	-	-	34.2
ALL OTHER INDUSTRIES	57	-	-	10	-	14	15	18	-	-	-	40.2
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 740	-	77	397	505	487	640	417	101	94	22	34.0
WELDERS AND CUTTERS	1 347	-	14	143	272	235	325	272	40	46	-	35.3
ASSEMBLERS	1 352	-	63	250	226	243	304	145	61	42	18	32.8
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	41	-	-	4	7	9	11	-	-	6	4	35.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	541	-	18	64	78	106	100	69	50	51	5	35.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 839	18	38	374	329	481	733	598	162	97	9	37.1
MOTOR VEHICLE OPERATORS	1 560	18	17	220	214	285	369	347	41	43	6	35.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS	920	11	13	98	129	169	218	228	26	22	6	36.9
BUS DRIVERS	406	-	-	69	50	83	100	97	-	7	-	35.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4	-	-	-	4	-	-	-	-	-	-	27.5
MATERIAL MOVING EQUIPMENT OPERATORS	1 275	-	21	154	111	196	364	251	121	54	3	38.5
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	3	-	-	-	-	-	-	-	-	-	3	67.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 963	116	138	548	435	339	546	512	167	91	71	33.6
CONSTRUCTION LABORERS	182	-	-	15	5	36	37	67	7	15	-	44.2
FREIGHT, STOCK, AND MATERIAL HANDLERS	722	72	29	190	104	38	91	106	62	25	5	28.4
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	119	-	15	38	3	9	24	10	11	-	9	31.9
HAND PACKERS AND PACKAGERS	270	14	6	28	20	67	37	71	2	-	25	35.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	333	30	19	78	62	29	68	27	7	13	-	28.2
LABORERS, EXCEPT CONSTRUCTION	1 337	-	69	199	241	160	289	231	78	38	32	35.0
MANUFACTURING	954	-	37	140	157	106	207	195	63	38	11	36.7
NONDURABLE GOODS	230	-	11	53	30	23	59	44	-	10	-	34.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	724	-	26	87	127	83	148	151	63	28	11	37.2
METAL INDUSTRIES	355	-	9	40	83	24	105	54	15	14	11	36.7
NONMANUFACTURING INDUSTRIES	383	-	32	59	84	54	82	36	15	-	21	31.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	137	-	6	-	42	25	28	-	15	-	21	34.1
WHOLESALE AND RETAIL TRADE	137	-	10	36	15	8	45	23	-	-	-	34.7
ALL OTHER INDUSTRIES	109	-	16	23	27	21	9	13	-	-	-	27.9

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DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	17 YEARS	19 YEARS	24 YEARS	29 YEARS	34 YEARS	44 YEARS	54 YEARS	59 YEARS	64 YEARS	AND OVER		AGE
BLACK												
EMPLOYED FEMALES 16 YEARS AND OVER	30 390	597	1 521	4 765	5 056	4 949	6 803	4 567	1 148	657	327	33.3
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	4 012	13	71	338	734	834	1 055	716	113	85	53	35.1
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 291	13	17	119	225	242	330	276	29	28	12	36.1
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	68	-	-	-	18	9	17	12	-	12	-	42.1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	126	-	-	11	-	5	36	63	5	6	-	45.9
MANAGERS, MEDICINE AND HEALTH	46	-	-	-	-	15	25	6	-	-	-	41.6
OTHER SPECIFIED MANAGERS	76	-	-	9	7	27	11	17	5	-	-	34.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	464	13	17	38	68	54	155	86	16	5	12	37.4
MANUFACTURING	32	-	-	-	-	7	18	7	-	-	-	40.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	18	-	-	7	5	-	-	-	-	-	-	27.0
WHOLESALE AND RETAIL TRADE	111	13	17	19	11	6	26	25	-	-	-	28.0
ALL OTHER INDUSTRIES	303	-	-	12	52	41	111	54	16	5	12	38.1
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	17	-	-	-	-	3	7	7	-	-	-	43.9
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	7	-	-	-	-	-	-	7	-	-	-	-
ALL OTHER INDUSTRIES	10	-	-	-	-	3	7	-	-	-	-	52.5
MANAGEMENT RELATED OCCUPATIONS	494	-	-	61	132	129	79	85	3	5	-	41.4
ACCOUNTANTS AND AUDITORS	129	-	-	22	48	22	21	13	3	-	-	32.1
BUYERS AND PURCHASING AGENTS	26	-	-	7	5	6	8	-	-	-	-	29.4
PROFESSIONAL SPECIALTY OCCUPATIONS	2 721	-	54	219	509	592	725	440	84	57	41	34.9
ENGINEERS, ARCHITECTS, AND SURVEYORS	18	-	-	-	12	-	6	-	-	-	-	28.8
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	18	-	-	-	12	-	6	-	-	-	-	28.8
ELECTRICAL AND ELECTRONIC ENGINEERS	13	-	-	-	7	-	6	-	-	-	-	29.6
MECHANICAL ENGINEERS	5	-	-	-	5	-	-	-	-	-	-	27.5
OTHER ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	48	-	-	5	32	7	4	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	40	-	-	5	24	7	4	-	-	-	-	28.1
NATURAL SCIENTISTS	9	-	-	-	-	4	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	35	-	-	-	16	8	5	5	-	-	-	50.5
PHYSICIANS	35	-	-	-	16	8	5	5	6	-	-	30.9
DENTISTS	-	-	-	-	16	8	5	-	6	-	-	30.9
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	433	-	-	44	40	98	119	99	10	23	-	37.7
REGISTERED NURSES	320	-	-	37	27	70	98	67	5	16	-	37.3
PHARMACISTS	-	-	-	-	-	-	9	5	-	-	-	-
THERAPISTS	62	-	-	-	13	28	-	-	-	7	-	33.2
TEACHERS, LIBRARIANS, AND COUNSELORS	1 559	-	33	110	242	377	440	283	29	14	31	35.4
TEACHERS, POSTSECONDARY	95	-	-	7	5	30	29	4	-	8	12	36.3
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 070	-	14	63	182	311	266	205	29	-	-	34.4
TEACHERS, SECONDARY	129	-	-	13	36	16	46	7	-	-	-	34.8
SOCIAL SCIENTISTS AND URBAN PLANNERS	17	-	-	-	15	-	-	2	-	-	-	27.8
SOCIAL AND RECREATION WORKERS	412	-	19	21	100	62	123	38	28	15	6	35.2
RELIGIOUS WORKERS	6	-	-	-	-	-	6	-	-	-	-	37.5
LAWYERS AND JUDGES	22	-	-	-	-	11	7	-	-	-	4	37.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	162	-	2	39	52	25	15	13	11	5	-	28.8
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	9 786	226	738	2 384	2 037	1 756	1 533	739	220	76	77	28.8
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	910	-	35	145	189	144	197	112	38	15	35	33.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	616	-	6	51	109	93	168	110	38	15	26	37.8
LICENSED PRACTICAL NURSES	370	-	-	11	63	19	115	83	38	15	26	42.9
ENGINEERING AND SCIENCE TECHNICIANS	131	-	14	38	19	41	19	-	-	-	-	28.6
ELECTRICAL AND ELECTRONIC TECHNICIANS	18	-	-	6	12	-	-	-	-	-	-	26.3
DRAFTING AND SURVEYING TECHNICIANS	15	-	-	-	-	15	-	-	-	-	-	32.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	163	-	15	56	61	10	10	2	-	-	9	25.9
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	5	-	-	-	-	-	-
COMPUTER PROGRAMMERS	80	-	15	31	19	5	10	-	-	-	-	24.1
SALES OCCUPATIONS	1 509	115	192	351	244	167	195	184	43	12	6	27.0
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	95	-	-	5	13	25	33	8	5	-	6	37.5
SELF-EMPLOYED	45	-	-	-	-	20	17	3	-	-	-	40.7
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	217	-	10	45	52	29	25	56	-	-	-	30.3
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	47	-	7	12	9	-	6	6	7	-	-	27.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 150	115	175	289	170	113	131	114	31	12	-	24.9
CASHIERS	571	64	115	135	84	39	84	44	6	-	-	23.6
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
BLACK												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	7 367	111	511	1 888	1 604	1 445	1 141	443	139	49	36	28.7
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	233	-	-	35	15	97	64	13	9	-	-	33.4
COMPUTER EQUIPMENT OPERATORS	181	-	8	54	24	66	16	8	5	-	-	30.3
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 801	31	128	557	402	280	299	94	10	-	-	27.3
SECRETARIES	1 140	17	54	361	242	206	173	84	3	-	-	27.9
RECEPTIONISTS	348	6	55	99	56	39	53	10	9	16	5	26.3
FILE CLERKS	299	10	64	71	71	37	23	12	5	6	-	25.3
FINANCIAL RECORDS PROCESSING OCCUPATIONS	593	6	32	180	155	133	49	22	5	11	-	27.5
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	380	6	32	88	103	70	43	22	5	11	-	28.1
TELEPHONE OPERATORS	163	-	7	23	48	22	36	12	7	-	8	30.8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	330	11	22	42	102	41	66	26	13	-	7	29.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	183	-	-	38	16	48	53	21	7	-	-	33.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	239	-	5	80	62	45	38	9	-	-	-	27.8
BANK TELLERS	155	9	-	65	25	14	14	28	-	-	-	25.7
DATA-ENTRY KEYERS	617	7	60	175	145	164	44	22	-	-	-	27.3
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 225	31	130	469	483	459	386	166	69	16	16	30.0
SERVICE OCCUPATIONS	8 497	298	524	1 001	1 021	893	1 930	1 804	573	305	148	37.6
PRIVATE HOUSEHOLD OCCUPATIONS	399	13	4	32	25	18	91	67	48	42	59	47.8
PROTECTIVE SERVICE OCCUPATIONS	220	-	19	84	31	25	49	12	-	-	-	26.1
FIREFIGHTING OCCUPATIONS	6	-	-	-	-	-	6	-	-	-	-	37.5
POLICE AND DETECTIVES, PUBLIC SERVICE	33	-	6	16	-	6	5	-	-	-	-	22.9
GUARDS	148	-	13	50	31	19	23	12	-	-	-	26.8
OTHER PROTECTIVE SERVICE OCCUPATIONS	33	-	-	18	-	-	15	-	-	-	-	24.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	7 878	285	501	885	965	850	1 790	1 725	525	263	89	37.4
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 875	135	206	261	126	169	392	388	121	51	26	35.9
WAITERS AND FOOD COUNTER WORKERS	430	60	92	104	23	28	71	52	-	-	-	22.5
COOKS	674	13	29	73	58	88	198	91	64	34	26	39.1
HEALTH SERVICE OCCUPATIONS	3 272	95	183	386	594	355	762	646	151	88	12	35.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 795	25	103	328	488	306	715	598	145	75	12	36.9
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 779	45	70	163	157	169	375	510	186	59	45	42.5
PERSONAL SERVICE OCCUPATIONS	952	10	42	75	88	157	261	181	67	65	6	39.5
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	168	-	-	9	20	19	60	37	14	9	-	41.7
FARMING, FORESTRY, AND FISHING OCCUPATIONS	68	1	13	-	11	21	7	1	7	7	-	32.1
FARM OPERATORS AND MANAGERS	3	-	-	-	2	-	-	1	-	-	-	28.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	15	-	-	-	9	6	-	-	-	-	-	29.2
FORESTRY AND FISHING OCCUPATIONS	20	-	13	-	-	-	-	-	7	-	-	19.5
FORESTRY AND FISHING OCCUPATIONS	30	1	-	-	-	15	7	-	-	7	-	34.7
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	821	-	6	55	148	205	225	121	34	21	6	34.9
MECHANICS AND REPAIRERS	142	-	-	16	27	21	42	15	16	5	-	36.1
AUTOMOBILE MECHANICS, INCLUDING BODY	12	-	-	-	-	-	12	-	-	-	-	37.5
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	11	-	-	-	-	-	-	-	11	-	-	57.5
OTHER MECHANICS AND REPAIRERS	119	-	-	16	27	21	30	15	5	5	-	33.9
CONSTRUCTION TRADES	57	-	-	2	9	23	-	18	5	-	-	33.8
CARPENTERS	5	-	-	-	-	-	-	5	-	-	-	47.5
ELECTRICIANS	5	-	-	-	-	-	-	-	5	-	-	57.5
PAINTERS, CONSTRUCTION AND MAINTENANCE	17	-	-	2	9	-	-	6	-	-	-	28.6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	4	-	-	-	-	-	-	4	-	-	-	52.5
OTHER CONSTRUCTION TRADES	26	-	-	-	-	23	-	3	-	-	-	32.8
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	622	-	6	37	112	161	183	88	13	16	6	34.8
SUPERVISORS, PRODUCTION OCCUPATIONS	153	-	6	22	14	28	67	16	-	-	-	35.7
MANUFACTURING	86	-	-	12	-	11	47	16	-	-	-	38.6
PRECISION METALWORKING OCCUPATIONS	135	-	-	-	22	40	50	23	-	-	-	36.3
TOOL AND DIE MAKERS	12	-	-	-	-	-	12	-	-	-	-	42.5
MACHINISTS	94	-	-	-	22	36	30	6	-	-	-	33.5
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	29	-	-	-	-	4	8	17	-	-	-	46.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	67	-	-	-	13	-	23	14	8	9	-	42.9
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	267	-	-	15	63	93	43	35	5	7	6	33.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	17 YEARS	19 YEARS	24 YEARS	29 YEARS	34 YEARS	44 YEARS	54 YEARS	59 YEARS	64 YEARS	AND OVER		AGE
BLACK												
OPERATORS, FABRICATORS, AND LABORERS	7 206	59	169	987	1 105	1 240	2 053	1 186	201	163	43	35.2
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 705	35	110	740	913	1 014	1 618	933	156	143	43	35.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 222	26	48	330	455	572	933	628	106	81	43	36.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	429	-	-	45	80	76	128	94	6	-	-	35.7
PRINTING MACHINE OPERATORS	51	-	4	-	20	13	8	6	-	-	-	30.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	890	15	17	66	105	94	209	234	81	38	31	41.8
TEXTILE MACHINE OPERATORS	65	-	-	-	7	15	17	26	-	-	-	43.1
TEXTILE SEWING MACHINE OPERATORS	232	-	9	22	39	21	33	41	28	21	18	43.5
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	354	-	-	15	31	42	105	101	30	17	13	42.9
OTHER SPECIFIED MACHINE OPERATORS	521	11	14	69	70	105	139	65	14	29	5	34.6
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 331	-	13	150	180	284	449	229	5	14	7	35.8
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	684	-	3	76	60	187	257	87	-	7	7	35.5
MACHINE OPERATORS, NOT SPECIFIED	647	-	10	74	120	97	192	142	5	7	-	36.2
INDUSTRY:												
MANUFACTURING	1 203	-	13	113	150	257	429	222	5	7	7	36.4
NONDURABLE GOODS	345	-	-	11	30	80	124	81	5	7	7	38.4
FOOD AND KINDRED PRODUCTS	87	-	-	-	7	37	20	23	-	-	-	34.9
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	21	-	-	-	-	6	8	-	-	-	7	40.6
PAPER AND ALLIED PRODUCTS	77	-	-	7	11	15	26	13	5	-	-	36.1
OTHER NONDURABLE GOODS	160	-	-	4	12	22	70	45	-	7	-	41.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	858	-	13	102	120	177	305	141	-	-	-	35.5
METAL INDUSTRIES	218	-	10	11	24	23	122	28	-	-	-	38.6
MACHINERY, INCLUDING ELECTRICAL	476	-	3	63	79	124	134	73	-	-	-	33.8
TRANSPORTATION EQUIPMENT	55	-	-	-	-	11	22	22	-	-	-	40.4
OTHER DURABLE GOODS	109	-	-	28	17	19	27	18	-	-	-	32.5
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	128	-	-	37	30	27	20	7	-	7	-	29.5
WHOLESALE AND RETAIL TRADE	42	-	-	21	11	-	10	-	-	-	-	32.0
ALL OTHER INDUSTRIES	74	-	-	16	13	27	4	7	-	7	-	31.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 879	5	46	363	371	349	487	198	36	24	-	32.2
WELDERS AND CUTTERS	82	-	-	11	9	6	34	15	-	7	-	37.6
ASSEMBLERS	1 765	5	46	348	349	343	438	183	36	17	-	32.0
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	32	-	-	4	13	-	15	-	-	-	-	29.6
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	604	4	16	47	87	93	198	107	14	38	-	37.4
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	340	-	13	66	31	80	67	72	11	-	-	33.8
MOTOR VEHICLE OPERATORS	263	-	13	66	24	54	23	72	11	-	-	32.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS	89	-	13	7	12	22	-	35	-	-	-	32.8
BUS DRIVERS	135	-	-	37	12	32	23	20	11	-	-	32.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15	-	-	-	-	-	15	-	-	-	-	37.5
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	62	-	-	-	7	26	29	-	-	-	-	34.6
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 161	24	46	181	161	146	368	181	34	20	-	35.6
CONSTRUCTION LABORERS	7	-	-	-	7	-	-	-	-	-	-	27.5
FREIGHT, STOCK, AND MATERIAL HANDLERS	129	14	11	32	28	12	28	4	-	-	-	26.3
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS	571	-	29	91	93	73	168	93	18	6	-	35.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	52	-	-	6	-	8	22	9	-	7	-	38.3
LABORERS, EXCEPT CONSTRUCTION	402	10	6	52	33	53	150	75	16	7	-	37.6
MANUFACTURING	289	-	6	35	21	46	111	58	5	7	-	38.1
NONDURABLE GOODS	152	-	6	16	14	32	43	41	-	-	-	37.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	137	-	-	19	7	14	68	17	5	7	-	38.2
METAL INDUSTRIES	12	-	-	-	-	6	6	-	-	-	-	37.0
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	113	10	-	17	12	7	39	17	11	-	-	36.7
WHOLESALE AND RETAIL TRADE	46	-	-	4	-	-	24	12	6	-	-	27.5
ALL OTHER INDUSTRIES	55	10	-	13	-	7	15	5	5	-	-	41.9

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AMERICAN INDIAN, ESKIMO, ALEUT												
EMPLOYED MALES 16 YEARS AND OVER	5 183	170	345	933	809	694	1 111	654	272	107	88	32.4
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	552	13	13	43	75	101	138	109	37	7	16	36.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	269	-	8	6	48	46	65	72	9	1	14	38.5
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	29	-	-	2	4	6	5	10	1	-	1	38.1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	6	-	-	-	-	-	6	-	-	-	-	40.0
MANAGERS, MEDICINE AND HEALTH	2	-	-	-	-	-	2	-	-	-	-	37.5
OTHER SPECIFIED MANAGERS	37	-	-	-	3	5	10	15	4	-	-	50.2
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	102	-	3	-	27	16	30	19	3	-	4	36.2
MANUFACTURING	25	-	-	-	-	7	11	5	-	-	2	40.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5	-	-	-	3	-	-	2	-	-	-	29.2
WHOLESALE AND RETAIL TRADE	13	-	3	-	2	1	5	2	-	-	-	35.5
ALL OTHER INDUSTRIES	59	-	-	-	22	8	14	10	3	-	2	34.7
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	7	-	-	-	-	-	-	-	-	-	7	75+
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	7	-	-	-	-	-	-	-	-	-	7	75+
MANAGEMENT RELATED OCCUPATIONS	86	-	5	4	14	19	12	28	1	1	2	36.7
ACCOUNTANTS AND AUDITORS	13	-	-	4	5	-	4	-	-	-	-	27.5
BUYERS AND PURCHASING AGENTS	8	-	-	-	-	2	6	-	-	-	-	41.7
PROFESSIONAL SPECIALTY OCCUPATIONS	283	13	5	37	27	55	73	37	28	6	2	35.5
ENGINEERS, ARCHITECTS, AND SURVEYORS	18	-	-	-	-	-	5	6	2	5	-	48.3
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	18	-	-	-	-	-	5	6	2	5	-	48.3
ELECTRICAL AND ELECTRONIC ENGINEERS	11	-	-	-	-	-	5	6	-	-	-	45.4
MECHANICAL ENGINEERS	5	-	-	-	-	-	-	-	-	5	-	62.5
OTHER ENGINEERS	2	-	-	-	-	-	-	-	2	-	-	57.5
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	4	-	-	-	-	-	4	-	-	-	-	37.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	4	-	-	-	-	-	4	-	-	-	-	37.5
NATURAL SCIENTISTS	13	-	-	-	-	-	13	-	-	-	-	37.7
HEALTH DIAGNOSING OCCUPATIONS	2	-	-	-	-	-	2	-	-	-	-	37.5
PHYSICIANS	2	-	-	-	-	-	2	-	-	-	-	37.5
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	9	-	-	-	-	5	4	-	-	-	-	34.5
REGISTERED NURSES	-	-	-	-	-	-	-	-	-	-	-	-
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	9	-	-	-	-	5	4	-	-	-	-	34.5
TEACHERS, LIBRARIANS, AND COUNSELORS	118	13	-	9	7	43	28	13	3	-	2	33.5
TEACHERS, POSTSECONDARY	26	-	-	2	-	13	11	-	-	-	-	34.2
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	3	-	-	-	-	3	-	-	-	-	-	32.5
TEACHERS, SECONDARY	20	-	-	3	-	-	8	6	1	-	2	40.0
SOCIAL SCIENTISTS AND URBAN PLANNERS	9	-	-	-	-	7	2	-	-	-	-	33.2
SOCIAL AND RECREATION WORKERS	47	-	-	10	14	-	6	2	14	1	-	29.8
RELIGIOUS WORKERS	8	-	-	-	-	-	8	-	-	-	-	38.3
LAWYERS AND JUDGES	17	-	-	7	6	-	1	-	3	-	-	26.3
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	38	-	5	11	-	-	-	16	6	-	-	47.5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	479	15	47	91	83	48	88	74	28	3	2	30.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	104	-	2	17	44	10	22	7	-	-	2	28.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	14	-	2	-	-	6	6	-	-	-	-	34.2
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	62	-	-	17	30	2	7	4	-	-	2	27.3
ELECTRICAL AND ELECTRONIC TECHNICIANS	14	-	-	-	14	-	-	-	-	-	-	27.5
DRAFTING AND SURVEYING TECHNICIANS	19	-	-	8	2	2	5	2	-	-	-	28.8
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	28	-	-	-	14	2	9	3	-	-	-	30.0
AIRPLANE PILOTS AND NAVIGATORS	3	-	-	-	-	-	-	3	-	-	-	47.5
COMPUTER PROGRAMMERS	7	-	-	-	7	-	-	-	-	-	-	27.5
SALES OCCUPATIONS	120	7	10	29	16	20	15	14	9	-	-	29.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	24	-	6	7	5	6	-	-	-	-	-	24.4
SELF-EMPLOYED	-	-	-	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	14	-	-	-	5	2	-	3	4	-	-	40.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	8	-	-	-	-	6	-	2	-	-	-	33.3
SALES WORKERS, RETAIL AND PERSONAL SERVICES	74	7	4	22	6	6	15	9	5	-	-	28.3
CASHIERS	22	1	4	17	-	-	-	-	-	-	-	23.1
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS	17	19	24	29	34	44	54	59	64	AND		AGE
	AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	OVER	
AMERICAN INDIAN, ESKIMO, ALEUT												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL, SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	255	8	35	45	23	18	51	53	19	3	-	34.6
COMPUTER EQUIPMENT OPERATORS.	20	-	1	-	-	-	4	12	-	3	-	51.8
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	12	-	-	-	6	6	-	-	-	-	-	30.0
SECRETARIES.	21	-	4	7	-	-	2	-	8	-	-	21.9
RECEPTIONISTS.	11	-	4	7	-	-	-	-	-	-	-	20.4
FILE CLERKS.	8	-	-	-	-	-	2	6	-	-	-	51.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	25	-	-	13	-	2	2	-	8	-	-	24.3
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	15	-	-	8	-	2	2	-	-	-	-	24.3
TELEPHONE OPERATORS.	24	-	-	-	-	-	-	-	3	-	-	42.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	24	-	-	-	-	-	15	9	-	-	-	19.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	24	-	17	1	-	6	-	-	-	-	-	19.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	-	-	-	-	-	-	-	-	-	-	-	-
BANK TELLERS.	8	-	8	-	-	-	-	-	-	-	-	19.0
DATA-ENTRY KEYERS.	8	-	-	-	-	-	-	-	-	-	-	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	113	8	5	24	17	4	26	26	3	-	-	33.1
SERVICE OCCUPATIONS.												
PRIVATE HOUSEHOLD OCCUPATIONS.	772	63	102	128	125	74	129	59	42	23	27	28.7
PROTECTIVE SERVICE OCCUPATIONS.	5	-	-	-	-	-	-	5	-	-	-	52.5
FIREFIGHTING OCCUPATIONS.	214	-	5	23	53	30	67	18	9	2	7	34.3
POLICE AND DETECTIVES, PUBLIC SERVICE.	44	-	-	3	7	13	8	6	4	-	3	34.6
GUARDS.	101	-	-	15	31	17	26	12	-	-	-	31.3
OTHER PROTECTIVE SERVICE OCCUPATIONS.	42	-	5	3	2	-	26	-	-	2	4	40.6
OTHER PROTECTIVE SERVICE OCCUPATIONS.	27	-	-	2	13	-	7	-	5	-	-	29.4
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD												
FOOD PREPARATION AND SERVICE OCCUPATIONS.	553	63	97	105	72	44	62	36	33	21	20	25.8
WAITERS AND FOOD COUNTER WORKERS.	178	22	52	39	16	15	25	2	-	7	-	21.5
COOKS.	12	3	9	-	-	-	-	-	-	-	-	18.7
HEALTH SERVICE OCCUPATIONS.	54	8	22	13	-	9	-	2	-	-	-	19.7
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	41	8	7	-	15	-	-	4	5	2	-	26.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	19	-	4	-	6	-	-	2	5	2	-	29.6
PERSONAL SERVICE OCCUPATIONS.	298	33	38	44	39	23	33	30	28	12	18	29.4
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	36	-	-	22	2	6	4	-	-	-	2	24.4
OTHER PERSONAL SERVICE OCCUPATIONS.	10	-	-	-	-	6	4	-	-	-	-	34.2
FARMING, FORESTRY, AND FISHING OCCUPATIONS.												
FARM OPERATORS AND MANAGERS.	286	25	29	70	28	31	29	44	4	9	17	28.4
FARM OCCUPATIONS, EXCEPT MANAGERIAL.	7	-	-	-	1	3	-	2	-	-	1	34.2
RELATED AGRICULTURAL OCCUPATIONS.	37	2	1	16	2	2	-	10	-	1	3	24.9
FORESTRY AND FISHING OCCUPATIONS.	67	11	13	12	11	3	-	9	-	2	6	23.9
FORESTRY AND FISHING OCCUPATIONS.	175	12	15	42	14	23	29	23	4	6	7	31.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.												
MECHANICS AND REPAIRERS.	1 080	11	40	144	185	166	285	130	76	23	20	34.8
AUTOMOBILE MECHANICS, INCLUDING BODY.	320	8	19	35	53	47	84	49	17	8	-	34.8
AIRCRAFT MECHANICS.	118	-	13	6	34	16	21	22	4	2	-	31.9
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	3	-	-	3	-	-	-	-	-	-	-	21.0
OTHER MECHANICS AND REPAIRERS.	199	8	6	26	19	31	63	27	13	6	-	37.1
CONSTRUCTION TRADES.												
CARPENTERS.	428	3	12	72	77	56	116	34	42	4	12	34.5
ELECTRICIANS.	137	-	-	24	40	17	24	12	6	4	10	31.3
PAINTERS, CONSTRUCTION AND MAINTENANCE.	61	-	-	9	-	6	28	9	9	-	-	40.2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	21	-	-	12	5	-	2	-	-	-	2	24.6
OTHER CONSTRUCTION TRADES.	12	-	10	-	2	-	-	-	-	-	-	19.2
OTHER CONSTRUCTION TRADES.	197	3	2	27	30	33	62	13	27	-	-	35.5
EXTRACTIVE OCCUPATIONS.												
PRECISION PRODUCTION OCCUPATIONS.	332	-	9	37	55	63	85	47	17	11	8	35.2
SUPERVISORS, PRODUCTION OCCUPATIONS.	78	-	-	7	18	3	15	16	13	6	-	43.0
MANUFACTURING.	70	-	-	7	18	3	13	14	9	6	-	42.0
PRECISION METALWORKING OCCUPATIONS.	152	-	2	19	18	40	39	22	4	-	8	34.6
TOOL AND DIE MAKERS.	15	-	-	2	8	5	-	-	-	-	-	28.4
MACHINISTS.	90	-	2	7	8	27	26	16	4	-	-	35.4
SHEET METAL WORKERS.	10	-	-	2	-	2	-	6	-	-	-	45.8
OTHER PRECISION METAL WORKERS.	37	-	-	8	2	6	13	-	-	-	8	36.0
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	5	-	-	-	-	-	-	-	-	-	-	62.5
PLANT AND SYSTEM OPERATORS.	18	-	-	-	8	-	10	-	-	-	5	35.5
OTHER PRECISION PRODUCTION OCCUPATIONS.	79	-	7	11	11	20	21	9	-	-	-	32.6

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AMERICAN INDIAN, ESKIMO, ALEUT												
OPERATORS, FABRICATORS, AND LABORERS	2 014	43	114	457	313	274	442	238	85	42	6	31.5
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 077	12	60	286	183	165	226	87	28	29	1	29.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	710	2	56	202	112	110	146	51	25	5	1	29.2
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	138	-	13	44	29	24	17	11	-	-	-	27.1
PRINTING MACHINE OPERATORS	33	2	-	18	4	-	-	-	7	2	-	24.4
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	29	-	-	9	4	6	4	6	-	-	-	31.3
TEXTILE MACHINE OPERATORS	19	-	-	9	4	6	-	-	-	-	-	25.6
TEXTILE SEWING MACHINE OPERATORS	10	-	-	-	-	-	4	6	-	-	-	50.8
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MACHINE OPERATORS	267	-	29	79	41	44	44	16	10	3	1	28.1
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	243	-	14	52	34	36	81	18	8	-	-	33.0
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	133	-	14	18	24	23	41	5	8	-	-	32.3
MACHINE OPERATORS, NOT SPECIFIED	110	-	-	34	10	13	40	13	-	-	-	34.2
INDUSTRY:												
MANUFACTURING	238	-	14	52	32	33	81	18	8	-	-	33.2
NONDURABLE GOODS	99	-	7	34	7	13	36	-	2	-	-	30.6
FOOD AND KINDRED PRODUCTS	26	-	-	11	2	-	13	-	-	-	-	32.0
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	53	-	7	13	5	5	23	-	-	-	-	31.5
OTHER NONDURABLE GOODS	20	-	-	10	-	8	-	-	2	-	-	27.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	139	-	7	18	25	20	45	18	6	-	-	34.9
METAL INDUSTRIES	47	-	-	9	7	10	21	-	-	-	-	33.8
MACHINERY, INCLUDING ELECTRICAL	51	-	7	-	10	6	18	10	-	-	-	35.9
TRANSPORTATION EQUIPMENT	9	-	-	7	-	2	-	-	-	-	-	23.9
OTHER DURABLE GOODS	32	-	-	2	8	2	6	8	6	-	-	38.3
NONMANUFACTURING INDUSTRIES	5	-	-	-	2	3	-	-	-	-	-	30.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2	-	-	-	2	-	-	-	-	-	-	27.5
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	3	-	-	-	-	3	-	-	-	-	-	32.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	305	10	4	72	54	47	71	34	3	10	-	31.3
WELDERS AND CUTTERS	225	-	2	53	31	47	53	29	-	10	-	32.8
ASSEMBLERS	74	10	-	19	21	-	16	5	3	-	-	26.9
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	6	-	2	-	2	-	2	-	-	-	-	27.5
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	62	-	-	12	17	8	9	2	-	14	-	31.3
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	417	6	5	66	47	53	121	77	35	4	3	37.7
MOTOR VEHICLE OPERATORS	295	6	3	48	25	38	98	51	24	2	-	38.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	250	6	3	43	19	38	77	46	16	2	-	37.6
BUS DRIVERS	27	-	-	5	6	-	14	-	2	-	-	36.6
RAIL AND WATER TRANSPORTATION OCCUPATIONS	13	-	-	-	3	-	4	-	6	-	-	44.4
MATERIAL MOVING EQUIPMENT OPERATORS	109	-	2	18	19	15	19	26	5	2	3	35.2
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	13	-	2	2	-	2	-	3	2	-	2	45.8
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	520	25	49	105	83	56	95	74	22	9	2	29.9
CONSTRUCTION LABORERS	76	-	4	10	25	11	13	4	9	-	-	29.8
FREIGHT, STOCK, AND MATERIAL HANDLERS	99	2	12	5	15	17	18	29	-	-	1	34.6
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	25	5	11	5	-	-	-	4	-	-	-	19.4
HAND PACKERS AND PACKAGERS	37	-	-	25	-	8	4	-	-	-	-	23.6
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	9	-	5	2	-	2	-	-	-	-	-	19.8
LABORERS, EXCEPT CONSTRUCTION	274	18	17	58	43	18	60	37	13	9	1	30.3
MANUFACTURING	151	-	6	16	19	17	47	33	13	-	-	40.1
NONDURABLE GOODS	32	-	2	-	3	8	16	3	-	-	-	40.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	119	-	4	16	16	9	31	30	13	-	-	40.1
METAL INDUSTRIES	18	-	2	-	-	-	8	8	-	-	-	44.4
NONMANUFACTURING INDUSTRIES	123	18	11	42	24	1	13	4	-	9	1	24.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	35	4	-	-	15	-	7	2	-	7	-	29.5
ALL OTHER INDUSTRIES	88	14	11	42	9	1	6	2	-	2	1	22.6

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AMERICAN INDIAN, ESKIMO, ALEUT												
EMPLOYED FEMALES 16 YEARS AND OVER	4 161	143	283	700	678	574	849	593	174	79	88	32.4
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	700	5	8	67	135	104	176	130	37	15	23	36.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	248	-	-	11	32	47	80	46	20	9	3	39.0
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	31	-	-	2	-	4	19	4	2	-	-	37.6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	13	-	-	2	-	-	8	-	-	-	3	38.8
MANAGERS, MEDICINE AND HEALTH	6	-	-	-	-	4	-	-	2	-	-	33.8
OTHER SPECIFIED MANAGERS	5	-	-	-	3	-	2	-	-	-	-	29.2
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	97	-	-	-	11	21	24	24	8	9	-	40.3
MANUFACTURING	15	-	-	-	3	-	5	-	-	7	-	39.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	3	-	-	-	3	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	79	-	-	-	5	21	19	24	8	2	-	27.5
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	15	-	-	-	-	-	1	6	8	-	-	41.6
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	55.3
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	12	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	3	-	-	-	-	-	1	6	5	-	-	54.2
MANAGEMENT RELATED OCCUPATIONS	81	-	-	7	18	18	26	12	3	-	-	57.5
ACCOUNTANTS AND AUDITORS	23	-	-	-	6	2	13	2	-	-	-	34.3
BUYERS AND PURCHASING AGENTS	14	-	-	-	3	-	4	7	-	-	-	40.7
PROFESSIONAL SPECIALTY OCCUPATIONS	452	5	8	56	103	57	96	84	17	6	20	47.0
ENGINEERS, ARCHITECTS, AND SURVEYORS	11	-	-	5	6	-	-	-	-	-	-	34.7
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	25.4
ENGINEERS	11	-	-	5	6	-	-	-	-	-	-	25.4
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	11	-	-	5	6	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	25.4
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	2	-	-	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	2	-	-	-	-	42.5
PHYSICIANS	-	-	-	-	-	-	-	-	-	-	-	-
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	73	-	-	8	28	8	10	11	6	-	2	30.3
REGISTERED NURSES	67	-	-	8	24	6	10	11	6	-	2	31.3
PHARMACISTS	6	-	-	-	4	2	-	-	-	-	-	28.8
THERAPISTS	-	-	-	-	-	-	-	-	-	-	-	-
TEACHERS, LIBRARIANS, AND COUNSELORS	243	4	-	34	44	30	52	60	9	-	10	36.5
TEACHERS, POSTSECONDARY	6	-	-	-	-	-	-	-	6	-	-	57.5
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	104	-	-	12	15	5	36	33	3	-	-	39.5
TEACHERS, SECONDARY	39	-	-	2	14	9	9	5	-	-	-	31.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	6	-	-	-	-	-	-	-	-	-	-	-
SOCIAL AND RECREATION WORKERS	59	1	-	-	-	-	-	-	-	6	-	62.5
RELIGIOUS WORKERS	-	-	-	3	9	19	19	6	-	-	-	34.3
LAWYERS AND JUDGES	6	-	-	-	-	-	-	-	-	-	2	67.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	52	-	8	6	16	-	13	7	2	-	-	28.8
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 387	50	127	267	253	232	252	144	33	10	19	29.9
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	117	-	-	17	29	16	22	22	11	-	-	33.9
HEALTH TECHNOLOGISTS AND TECHNICIANS	88	-	-	17	20	16	14	10	11	-	-	32.2
LICENSED PRACTICAL NURSES	41	-	-	-	3	9	8	10	11	-	-	50.2
ENGINEERING AND SCIENCE TECHNICIANS	6	-	-	-	6	-	-	-	-	-	-	27.5
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	6	-	-	-	6	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	23	-	-	-	3	-	8	12	-	-	-	27.5
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	50.2
COMPUTER PROGRAMMERS	-	-	-	-	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	201	15	11	58	19	32	52	12	-	-	2	29.3
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	10	-	-	-	3	-	5	-	-	-	-	37.0
SELF-EMPLOYED	5	-	-	-	3	-	-	-	-	-	2	29.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	8	-	-	-	-	-	-	8	-	-	-	51.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6	-	-	-	6	-	-	-	-	-	-	27.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES	177	15	11	58	10	32	47	4	-	-	-	27.2
CASHIERS	84	2	2	34	5	13	26	2	-	-	-	29.0
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

WISCONSIN	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	17 YEARS	19 YEARS	24 YEARS	29 YEARS	34 YEARS	44 YEARS	54 YEARS	59 YEARS	64 YEARS	AND OVER		AGE
AMERICAN INDIAN, ESKIMO, ALEUT												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 069	35	116	192	205	184	178	110	22	10	17	29.7
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	11	-	-	7	4	-	-	-	-	-	-	24.4
COMPUTER EQUIPMENT OPERATORS	27	-	6	5	7	7	2	-	-	-	-	26.8
SECRETARIES, STENOGRAPHERS, AND TYPISTS	394	6	59	52	93	71	83	24	6	-	-	29.3
SECRETARIES	349	6	54	45	87	58	75	24	-	-	-	29.0
RECEPTIONISTS	61	10	1	6	-	9	28	-	-	2	5	36.1
FILE CLERKS	25	4	-	2	17	-	-	-	-	2	-	26.9
FINANCIAL RECORDS PROCESSING OCCUPATIONS	120	-	4	22	38	24	11	15	-	-	6	29.5
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	78	-	-	8	29	24	2	9	-	-	6	30.4
TELEPHONE OPERATORS	39	-	-	11	6	15	-	7	-	-	-	30.8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	10	-	2	4	-	2	-	2	-	-	-	24.3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	32	-	-	17	-	-	7	-	5	3	-	24.7
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	2	-	-	-	-	2	-	-	-	-	-	32.5
BANK TELLERS	14	-	2	-	5	-	7	-	-	-	-	32.0
DATA-ENTRY KEYERS	15	-	-	2	-	6	-	-	7	-	-	34.6
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	319	15	42	64	35	48	40	62	4	3	6	30.4
SERVICE OCCUPATIONS	1 187	81	87	222	168	90	209	221	45	26	38	32.0
PRIVATE HOUSEHOLD OCCUPATIONS	53	-	-	1	7	3	6	18	2	3	13	52.6
PROTECTIVE SERVICE OCCUPATIONS	20	-	3	-	10	7	-	-	-	-	-	28.5
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS	18	-	3	-	8	7	-	-	-	-	-	28.8
OTHER PROTECTIVE SERVICE OCCUPATIONS	2	-	-	-	2	-	-	-	-	-	-	27.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 114	81	84	221	151	80	203	203	43	23	25	31.3
FOOD PREPARATION AND SERVICE OCCUPATIONS	412	54	20	115	47	25	50	65	23	11	2	26.8
WAITERS AND FOOD COUNTER WORKERS	142	22	5	45	26	6	14	14	5	5	-	24.9
COOKS	151	21	4	40	4	15	23	24	12	6	2	32.2
HEALTH SERVICE OCCUPATIONS	284	8	37	54	47	24	56	44	1	10	3	29.6
NURSING AIDES, ORDERLIES, AND ATTENDANTS	247	8	29	46	39	23	47	41	1	10	3	30.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	237	17	12	40	30	12	43	62	13	2	6	40.1
PERSONAL SERVICE OCCUPATIONS	181	2	15	12	27	19	54	32	6	-	14	37.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	22	-	-	-	-	13	7	2	-	-	-	34.2
FARMING, FORESTRY, AND FISHING OCCUPATIONS	48	3	12	12	4	2	12	3	-	-	-	23.7
FARM OPERATORS AND MANAGERS	9	-	-	2	4	-	-	3	-	-	-	28.1
FARM OCCUPATIONS, EXCEPT MANAGERIAL	15	-	7	4	-	-	4	-	-	-	-	20.3
RELATED AGRICULTURAL OCCUPATIONS	13	3	2	2	-	-	6	-	-	-	-	24.3
FORESTRY AND FISHING OCCUPATIONS	11	-	3	4	-	2	2	-	-	-	-	23.5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	93	-	-	5	14	17	11	23	12	7	4	44.8
MECHANICS AND REPAIRERS	18	-	-	-	2	-	8	3	5	-	-	44.4
AUTOMOBILE MECHANICS, INCLUDING BODY	2	-	-	-	2	-	-	-	-	-	-	27.5
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	16	-	-	-	-	-	8	3	5	-	-	45.0
CONSTRUCTION TRADES	17	-	-	5	10	-	-	2	-	-	-	26.7
CARPENTERS	4	-	-	-	2	-	-	2	-	-	-	37.0
ELECTRICIANS	6	-	-	3	3	-	-	-	-	-	-	25.0
PAINTERS, CONSTRUCTION AND MAINTENANCE	7	-	-	2	5	-	-	-	-	-	-	26.5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	-	-	-	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	58	-	-	-	2	17	3	18	7	7	4	48.5
SUPERVISORS, PRODUCTION OCCUPATIONS	9	-	-	-	-	-	2	3	4	-	-	49.2
MANUFACTURING	3	-	-	-	-	-	-	3	-	-	-	47.5
PRECISION METALWORKING OCCUPATIONS	2	-	-	-	2	-	-	-	-	-	-	27.5
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	2	-	-	-	2	-	-	-	-	-	-	27.5
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	21	-	-	-	-	-	-	7	3	7	4	60.4
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	26	-	-	-	-	17	1	8	-	-	-	33.8

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	17 YEARS	19 YEARS	24 YEARS	29 YEARS	34 YEARS	44 YEARS	54 YEARS	59 YEARS	64 YEARS	AND OVER		AGE
AMERICAN INDIAN, ESKIMO, ALEUT												
OPERATORS, FABRICATORS, AND LABORERS	746	4	49	127	104	129	189	72	47	21	4	33.4
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	505	-	16	96	74	80	133	65	28	9	4	34.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	296	-	5	50	43	43	89	44	16	6	-	35.5
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	31	-	-	11	-	-	18	2	-	-	-	36.6
PRINTING MACHINE OPERATORS	20	-	1	2	12	-	-	5	-	-	-	27.9
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	49	-	2	4	2	10	12	11	2	6	-	37.7
TEXTILE MACHINE OPERATORS	2	-	-	2	-	-	-	-	-	-	-	23.5
TEXTILE SEWING MACHINE OPERATORS	27	-	-	-	-	8	-	11	2	6	-	49.6
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	10	-	2	-	-	-	8	-	-	-	-	36.9
OTHER SPECIFIED MACHINE OPERATORS	49	-	-	15	6	4	9	15	-	-	-	34.4
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	147	-	2	18	23	29	50	11	14	-	-	35.2
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	63	-	-	7	2	13	28	8	5	-	-	37.4
MACHINE OPERATORS, NOT SPECIFIED	84	-	2	11	21	16	22	3	9	-	-	32.5
INDUSTRY: MANUFACTURING	121	-	2	4	23	29	45	11	7	-	-	35.3
NONDURABLE GOODS	39	-	-	-	2	7	20	8	2	-	-	38.1
FOOD AND KINDRED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	2	-	-	-	2	-	-	-	-	-	-	27.5
PAPER AND ALLIED PRODUCTS	29	-	-	-	-	6	13	8	2	-	-	39.2
OTHER NONDURABLE GOODS	8	-	-	-	-	1	7	-	-	-	-	37.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	82	-	2	4	21	22	25	3	5	-	-	33.2
METAL INDUSTRIES	30	-	-	-	2	11	12	-	5	-	-	36.4
MACHINERY, INCLUDING ELECTRICAL	44	-	2	4	17	11	7	3	-	-	-	29.7
TRANSPORTATION EQUIPMENT	8	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	26	-	-	14	2	-	6	-	-	-	-	36.7
NONMANUFACTURING INDUSTRIES	26	-	-	-	-	-	5	-	7	-	-	24.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7	-	-	7	-	-	-	-	-	-	-	21.0
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	19	-	-	7	-	-	5	-	7	-	-	42.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	168	-	11	35	30	31	32	17	5	3	4	31.3
WELDERS AND CUTTERS	13	-	5	-	6	-	-	2	-	-	-	26.3
ASSEMBLERS	147	-	6	32	24	28	30	15	5	3	4	32.1
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	8	-	-	3	-	3	2	-	-	-	-	31.7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	41	-	-	11	1	6	12	4	7	-	-	41.0
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	52	-	4	9	7	8	20	4	-	-	-	33.8
MOTOR VEHICLE OPERATORS	44	-	4	3	7	8	20	2	-	-	-	35.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	7	-	4	3	-	-	-	-	-	-	-	19.8
BUS DRIVERS	37	-	-	-	7	8	20	2	-	-	-	36.6
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2	-	-	-	-	-	-	2	-	-	-	52.5
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	6	-	-	6	-	-	-	-	-	-	-	21.0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	189	4	29	22	23	41	36	3	19	12	-	32.0
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	33	-	16	11	-	-	3	3	-	-	-	22.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	9	-	2	2	3	2	-	-	-	-	-	25.8
HAND PACKERS AND PACKAGERS	75	-	7	7	13	22	14	-	12	-	-	32.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1	-	-	-	-	-	1	-	-	-	-	42.5
LABORERS, EXCEPT CONSTRUCTION	71	4	4	2	7	17	18	-	7	12	-	36.3
MANUFACTURING	40	-	-	-	7	17	4	-	-	12	-	33.8
NONDURABLE GOODS	20	-	-	-	3	17	-	-	-	-	-	32.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	20	-	-	-	4	-	4	-	-	12	-	60.8
METAL INDUSTRIES	31	4	4	2	-	-	14	-	7	-	-	41.5
NONMANUFACTURING INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	31	4	4	2	-	-	14	-	7	-	-	41.5

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WISCONSIN	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS	17	19	24	29	34	44	54	59	64	AND		AGE
	AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	OVER	
SPANISH ORIGIN												
EMPLOYED MALES 16 YEARS AND OVER	13 198	493	719	2 581	2 480	1 802	2 402	1 845	536	186	154	30.9
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 566	11	46	187	357	234	386	207	80	32	26	33.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	681	-	28	43	166	121	182	84	30	19	8	34.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	37	-	-	-	7	8	15	7	-	-	-	41.2
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	14	-	-	-	7	-	7	-	-	-	-	35.0
MANAGERS, MEDICINE AND HEALTH	9	-	-	-	-	-	7	2	-	-	-	43.2
OTHER SPECIFIED MANAGERS	85	-	-	5	16	19	27	15	3	-	-	35.9
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	325	-	22	20	73	55	82	39	23	8	3	34.3
MANUFACTURING	79	-	-	-	12	10	46	5	6	-	-	38.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	21	-	-	-	7	8	4	2	-	-	-	32.2
WHOLESALE AND RETAIL TRADE	111	-	16	5	24	11	15	19	17	3	1	34.8
ALL OTHER INDUSTRIES	114	-	6	15	30	26	17	13	-	5	2	31.2
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	19	-	-	5	-	-	5	5	4	-	-	44.5
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	2	-	-	-	-	-	-	-	2	-	-	57.5
WHOLESALE AND RETAIL TRADE	17	-	-	5	-	-	5	5	2	-	-	43.5
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	192	-	6	13	63	39	39	16	-	11	5	31.8
ACCOUNTANTS AND AUDITORS	27	-	-	13	7	-	7	-	-	-	-	25.4
BUYERS AND PURCHASING AGENTS	17	-	-	-	6	-	2	4	-	-	5	50.6
PROFESSIONAL SPECIALTY OCCUPATIONS	885	11	18	144	191	113	204	123	50	13	18	33.5
ENGINEERS, ARCHITECTS, AND SURVEYORS	167	-	-	39	32	38	39	9	10	-	-	31.6
ARCHITECTS	18	-	-	6	12	-	-	-	-	-	-	26.3
ENGINEERS	145	-	-	29	20	38	39	9	10	-	-	33.1
ELECTRICAL AND ELECTRONIC ENGINEERS	17	-	-	-	12	-	5	-	-	-	-	28.5
MECHANICAL ENGINEERS	19	-	-	10	2	2	5	-	-	-	-	24.5
OTHER ENGINEERS	109	-	-	19	6	36	29	9	10	-	-	34.1
SURVEYORS AND MAPPING SCIENTISTS	4	-	-	4	-	-	-	-	-	-	-	21.0
MATHEMATICAL AND COMPUTER SCIENTISTS	21	-	-	-	-	5	12	4	-	-	-	40.4
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	17	-	-	-	-	5	12	-	-	-	-	38.5
NATURAL SCIENTISTS	42	-	6	6	9	5	16	-	-	-	-	30.0
HEALTH DIAGNOSING OCCUPATIONS	139	-	-	9	17	8	48	41	6	-	10	41.7
PHYSICIANS	129	-	-	9	17	8	42	37	6	-	10	40.6
DENTISTS	10	-	-	-	-	-	6	4	-	-	-	44.2
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	26	-	-	6	7	-	7	6	-	-	-	35.0
REGISTERED NURSES	20	-	-	6	7	-	7	-	-	-	-	27.9
PHARMACISTS	6	-	-	-	-	-	-	6	-	-	-	52.5
THERAPISTS	-	-	-	-	-	-	-	-	-	-	-	-
TEACHERS, LIBRARIANS, AND COUNSELORS	245	11	10	50	48	27	23	47	21	-	8	30.6
TEACHERS, POSTSECONDARY	107	-	6	16	20	7	8	33	9	-	8	42.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	51	11	-	8	2	14	2	11	3	-	-	31.6
TEACHERS, SECONDARY	16	-	-	7	-	1	2	3	3	-	-	35.0
SOCIAL SCIENTISTS AND URBAN PLANNERS	33	-	-	11	7	2	-	-	13	-	-	28.9
SOCIAL AND RECREATION WORKERS	50	-	-	-	21	10	6	-	-	13	-	32.0
RELIGIOUS WORKERS	49	-	-	-	11	15	12	11	-	-	-	34.5
LAWYERS AND JUDGES	32	-	-	-	12	3	17	-	-	-	-	35.3
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	81	-	2	23	27	-	24	5	-	-	-	27.9
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 407	55	67	289	316	226	208	173	47	12	14	29.6
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	238	-	21	56	71	39	26	19	-	6	-	28.0
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES	35	-	-	15	10	-	10	-	-	-	-	26.3
ENGINEERING AND SCIENCE TECHNICIANS	123	-	21	17	33	23	10	13	-	6	-	28.6
ELECTRICAL AND ELECTRONIC TECHNICIANS	28	-	-	-	12	6	10	-	-	-	-	31.7
DRAFTING AND SURVEYING TECHNICIANS	57	-	15	11	18	5	-	8	-	-	-	25.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	80	-	-	24	28	16	6	6	-	-	-	27.9
AIRPLANE PILOTS AND NAVIGATORS	2	-	-	-	-	2	-	-	-	-	-	32.5
COMPUTER PROGRAMMERS	30	-	-	15	7	8	-	-	-	-	-	25.0
SALES OCCUPATIONS	377	33	12	50	54	60	89	34	31	-	14	33.3
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	95	2	7	3	9	11	35	10	10	-	8	38.2
SELF-EMPLOYED	9	-	-	-	-	2	7	-	-	-	-	36.8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	75	-	-	18	7	18	19	11	2	-	-	33.5
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	63	-	-	-	2	19	12	11	19	-	-	44.2
SALES WORKERS, RETAIL AND PERSONAL SERVICES	144	31	5	29	36	12	23	2	-	-	6	26.0
CASHIERS	7	7	-	-	-	-	-	-	-	-	-	17.0
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	792	22	34	183	191	127	93	120	16	6	-	29.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	64	-	-	7	5	17	21	14	-	-	-	36.0
COMPUTER EQUIPMENT OPERATORS	23	-	-	6	6	11	-	-	-	-	-	29.6
SECRETARIES, STENOGRAPHERS, AND TYPISTS	16	-	5	-	5	6	-	-	-	-	-	28.0
SECRETARIES	-	-	-	-	-	-	-	-	-	-	-	-
RECEPTIONISTS	18	10	-	8	-	-	-	-	-	-	-	17.8
FILE CLERKS	15	-	7	-	8	-	-	-	-	-	-	25.3
FINANCIAL RECORDS PROCESSING OCCUPATIONS	15	-	-	11	4	-	-	-	-	-	-	23.2
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	10	-	-	6	4	-	-	-	-	-	-	24.5
TELEPHONE OPERATORS	8	-	-	8	-	-	-	-	-	-	-	21.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	60	-	-	6	6	9	19	20	-	-	-	37.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	280	8	22	55	54	39	34	51	11	6	-	30.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
BANK TELLERS	6	-	-	-	-	-	-	6	-	-	-	52.5
DATA-ENTRY KEYERS	5	-	-	-	5	-	-	-	-	-	-	27.5
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	282	4	-	82	98	45	19	29	5	-	-	27.8
SERVICE OCCUPATIONS	1 325	174	144	298	213	118	168	124	44	19	23	26.1
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	197	-	-	52	44	57	22	11	-	6	5	30.2
FIREFIGHTING OCCUPATIONS	21	-	-	15	-	-	-	6	-	-	-	24.1
POLICE AND DETECTIVES, PUBLIC SERVICE	71	-	-	16	24	20	11	-	-	-	-	29.1
GUARDS	102	-	-	21	20	36	9	5	-	6	5	31.4
OTHER PROTECTIVE SERVICE OCCUPATIONS	3	-	-	-	-	1	2	-	-	-	-	41.3
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 128	174	144	246	169	61	146	113	44	13	18	25.0
FOOD PREPARATION AND SERVICE OCCUPATIONS	493	136	92	104	68	15	49	20	4	5	-	20.9
WAITERS AND FOOD COUNTER WORKERS	19	-	-	-	14	-	5	-	-	-	-	28.4
COOKS	156	44	29	35	12	10	26	-	-	-	-	21.4
HEALTH SERVICE OCCUPATIONS	20	1	-	9	10	-	-	-	-	-	-	25.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS	20	1	-	9	10	-	-	-	-	-	-	25.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	545	37	47	111	75	37	88	84	40	8	18	30.3
PERSONAL SERVICE OCCUPATIONS	70	-	5	22	16	9	9	9	-	-	-	27.5
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	6	-	-	-	-	4	2	-	-	-	-	33.8
FARMING, FORESTRY, AND FISHING OCCUPATIONS	283	21	40	50	19	14	65	32	5	9	28	34.1
FARM OPERATORS AND MANAGERS	71	-	2	2	-	5	8	21	-	7	26	54.2
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	129	21	13	28	11	9	31	7	5	2	2	26.1
FORESTRY AND FISHING OCCUPATIONS	65	-	23	20	6	-	12	4	-	-	-	21.9
FORESTRY AND FISHING OCCUPATIONS	18	-	2	-	2	-	14	-	-	-	-	41.8
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 102	63	108	391	354	288	464	297	108	22	7	32.3
MECHANICS AND REPAIRERS	528	43	24	79	63	72	132	62	40	13	-	33.8
AUTOMOBILE MECHANICS, INCLUDING BODY	174	27	12	36	15	14	31	20	12	7	-	29.0
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	8	-	-	-	2	-	-	6	-	-	-	51.7
OTHER MECHANICS AND REPAIRERS	346	16	12	43	46	58	101	36	28	6	-	34.8
CONSTRUCTION TRADES	424	-	28	100	83	56	52	87	18	-	-	30.1
CARPENTERS	94	-	16	18	25	9	14	8	4	-	-	27.6
ELECTRICIANS	92	-	12	36	20	2	-	15	7	-	-	24.8
PAINTERS, CONSTRUCTION AND MAINTENANCE	26	-	-	-	8	-	-	11	7	-	-	52.3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	40	-	-	3	5	15	8	9	-	-	-	34.0
OTHER CONSTRUCTION TRADES	172	-	-	43	25	30	30	44	-	-	-	33.0
EXTRACTIVE OCCUPATIONS	22	-	-	-	2	-	14	-	6	-	-	41.4
PRECISION PRODUCTION OCCUPATIONS	1 128	20	56	212	206	160	266	148	44	9	7	32.2
SUPERVISORS, PRODUCTION OCCUPATIONS	292	-	8	25	30	53	103	59	14	-	-	37.7
MANUFACTURING	283	-	8	22	30	53	97	59	14	-	-	37.8
PRECISION METALWORKING OCCUPATIONS	343	-	11	54	77	54	68	50	23	6	-	32.7
TOOL AND DIE MAKERS	46	-	-	10	-	10	5	21	-	-	-	38.0
MACHINISTS	241	-	11	31	73	44	30	23	23	6	-	30.6
SHEET METAL WORKERS	31	-	-	5	4	-	22	-	-	-	-	37.2
OTHER PRECISION METAL WORKERS	25	-	-	8	-	-	11	6	-	-	-	38.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	26	2	-	-	-	4	20	-	-	-	-	37.7
PLANT AND SYSTEM OPERATORS	24	-	-	6	6	7	2	3	-	-	-	30.0
OTHER PRECISION PRODUCTION OCCUPATIONS	443	18	37	127	93	42	73	36	7	3	7	27.1

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
OPERATORS, FABRICATORS, AND LABORERS	6 515	169	314	1 366	1 221	922	1 111	1 012	252	92	56	31.0
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 363	44	194	896	816	642	782	710	157	83	39	31.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 016	33	130	654	543	428	510	522	98	76	22	31.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 008	12	51	193	188	110	207	204	21	16	6	32.7
PRINTING MACHINE OPERATORS	75	-	-	26	31	6	6	-	-	-	-	26.9
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	61	10	10	25	-	9	7	-	-	-	-	21.4
TEXTILE MACHINE OPERATORS	35	-	10	18	-	-	7	-	-	-	-	21.9
TEXTILE SEWING MACHINE OPERATORS	5	-	-	5	-	-	-	-	-	-	-	21.0
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	10	10	-	-	-	-	-	-	-	-	-	17.0
OTHER SPECIFIED MACHINE OPERATORS	863	7	55	216	157	139	123	115	35	16	-	29.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 009	4	14	194	167	164	167	197	42	44	16	33.8
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	506	4	4	78	80	105	72	121	18	18	6	34.1
MACHINE OPERATORS, NOT SPECIFIED	503	-	10	116	87	59	95	76	24	26	10	33.3
INDUSTRY:												
MANUFACTURING	920	4	5	175	165	158	167	163	23	44	16	33.5
NONDURABLE GOODS	396	-	1	73	80	77	72	65	-	18	10	32.9
FOOD AND KINDRED PRODUCTS	78	-	-	12	7	23	8	28	-	-	-	34.3
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	19	-	-	-	9	-	-	-	-	-	10	70.2
PAPER AND ALLIED PRODUCTS	149	-	1	49	51	35	2	6	-	5	-	27.4
OTHER NONDURABLE GOODS	150	-	-	12	13	19	62	31	-	13	-	38.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	524	4	4	102	85	81	95	98	23	26	6	34.1
METAL INDUSTRIES	243	-	-	50	40	45	32	36	16	24	-	33.5
MACHINERY, INCLUDING ELECTRICAL	207	4	4	44	26	32	42	46	7	2	-	34.0
TRANSPORTATION EQUIPMENT	24	-	-	8	6	-	6	6	-	-	6	47.0
OTHER DURABLE GOODS	50	-	-	8	13	4	15	10	-	-	-	35.0
NONMANUFACTURING INDUSTRIES	89	-	9	19	2	6	-	34	19	-	-	46.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	11	-	-	-	-	-	-	5	6	-	-	55.4
WHOLESALE AND RETAIL TRADE	17	-	-	-	-	6	-	-	11	-	-	56.1
ALL OTHER INDUSTRIES	61	-	9	19	2	-	-	29	2	-	-	45.1
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 092	11	57	196	254	187	215	115	33	7	17	30.7
WELDERS AND CUTTERS	477	6	31	76	127	82	96	48	2	7	2	29.9
ASSEMBLERS	551	5	26	102	108	101	119	44	31	-	15	31.7
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	64	-	-	18	19	4	-	23	-	-	-	28.7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	255	-	7	46	19	27	57	73	26	-	-	39.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	769	13	21	107	144	135	141	145	48	5	10	33.7
MOTOR VEHICLE OPERATORS	340	13	9	61	69	63	42	56	23	-	4	31.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS	297	13	9	52	54	63	35	54	13	-	4	31.6
BUS DRIVERS	28	-	-	9	10	-	7	2	-	-	-	27.5
RAIL AND WATER TRANSPORTATION OCCUPATIONS	20	-	-	-	-	8	5	7	-	-	-	42.0
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	409	-	12	46	75	64	94	82	25	5	6	36.4
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 383	112	99	363	261	145	188	157	47	4	7	27.3
CONSTRUCTION LABORERS	156	11	8	40	43	-	13	30	11	-	-	27.2
FREIGHT, STOCK, AND MATERIAL HANDLERS	253	53	18	70	28	44	21	6	7	-	6	24.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	20	4	7	9	-	-	-	-	-	-	-	19.7
HAND PACKERS AND PACKAGERS	142	10	23	53	12	12	16	12	-	4	-	23.6
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	103	23	-	31	26	15	-	5	3	-	-	21.8
LABORERS, EXCEPT CONSTRUCTION	709	11	43	160	152	74	138	104	26	-	1	29.6
MANUFACTURING	598	-	41	141	138	61	108	93	16	-	-	29.2
NONDURABLE GOODS	251	-	26	93	47	37	7	34	7	-	-	25.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	347	-	15	48	91	24	101	59	9	-	-	34.1
METAL INDUSTRIES	206	-	-	35	52	17	68	25	9	-	-	34.7
NONMANUFACTURING INDUSTRIES	111	11	2	19	14	13	30	11	10	-	1	33.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	31	2	-	5	14	-	8	1	-	-	1	28.0
WHOLESALE AND RETAIL TRADE	30	9	-	6	-	-	8	5	2	-	-	32.0
ALL OTHER INDUSTRIES	50	-	2	8	-	13	14	5	8	-	-	40.7

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WISCONSIN	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
EMPLOYED FEMALES 16 YEARS AND OVER	8 583	369	624	1 932	1 417	1 020	1 720	973	262	168	98	29.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 220	13	41	286	168	202	228	211	23	29	19	32.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	372	3	4	102	64	74	46	70	7	-	2	30.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	2	-	-	-	-	-	2	-	-	-	-	37.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	8	-	-	-	6	2	-	-	-	-	-	28.3
MANAGERS, MEDICINE AND HEALTH	29	-	-	5	11	11	2	-	-	-	-	29.3
OTHER SPECIFIED MANAGERS	95	3	4	27	3	27	18	11	-	-	2	31.9
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	38	3	4	18	3	-	5	5	-	-	-	24.0
ALL OTHER INDUSTRIES	57	-	-	9	-	27	13	6	-	-	2	33.6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	19	-	-	-	-	-	6	6	7	-	-	52.9
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	11	-	-	-	-	-	6	6	5	-	-	39.6
ALL OTHER INDUSTRIES	8	-	-	-	-	-	-	-	-	-	-	53.3
MANAGEMENT RELATED OCCUPATIONS	219	-	-	70	44	34	18	53	2	-	-	29.5
ACCOUNTANTS AND AUDITORS	77	-	-	37	7	14	6	13	-	-	-	26.1
BUYERS AND PURCHASING AGENTS	5	-	-	-	5	-	-	-	-	-	-	27.5
PROFESSIONAL SPECIALTY OCCUPATIONS	848	10	37	184	104	128	182	141	16	29	17	33.5
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	-	-	-	-	-	-	-	-	-	-
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	4	4	-	-	-	-	-	-	-	-	-	17.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	7	-	-	-	-	-	5	2	-	-	-	38.5
PHYSICIANS	7	-	-	-	-	-	5	2	-	-	-	38.5
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	113	6	-	19	2	38	33	15	-	-	-	33.9
REGISTERED NURSES	91	-	-	13	2	28	33	15	-	-	-	36.8
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	18	2	-	6	-	10	-	-	-	-	-	30.5
TEACHERS, LIBRARIANS, AND COUNSELORS	441	-	26	74	52	65	109	83	9	13	10	35.3
TEACHERS, POSTSECONDARY	95	-	6	21	10	26	7	7	-	13	5	32.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	198	-	5	32	26	9	69	52	-	-	5	38.5
TEACHERS, SECONDARY	60	-	-	8	9	19	2	13	9	-	-	33.4
SOCIAL SCIENTISTS AND URBAN PLANNERS	5	-	-	-	5	-	-	-	-	-	-	27.5
SOCIAL AND RECREATION WORKERS	127	-	-	40	22	20	21	17	-	-	7	30.4
RELIGIOUS WORKERS	23	-	-	-	9	-	-	14	-	-	-	50.9
LAWYERS AND JUDGES	19	-	11	8	-	-	-	-	-	-	-	19.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	109	-	-	43	14	5	14	10	7	16	-	29.1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 122	158	322	925	586	347	424	239	71	23	27	26.3
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	227	-	5	56	65	30	29	35	-	7	-	29.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	166	-	5	49	35	18	29	23	-	7	-	29.1
LICENSED PRACTICAL NURSES	75	-	-	31	12	10	8	7	-	7	-	27.7
ENGINEERING AND SCIENCE TECHNICIANS	25	-	-	7	12	6	-	-	-	-	-	27.3
ELECTRICAL AND ELECTRONIC TECHNICIANS	7	-	-	-	7	-	-	-	-	-	-	27.5
DRAFTING AND SURVEYING TECHNICIANS	6	-	-	-	-	6	-	-	-	-	-	32.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	36	-	-	-	18	6	-	12	-	-	-	30.0
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	18	-	-	-	-	6	-	12	-	-	-	46.3
SALES OCCUPATIONS	589	106	129	126	32	74	56	32	19	4	11	21.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	46	-	-	8	11	5	18	2	-	2	-	34.0
SELF-EMPLOYED	20	-	-	-	-	-	16	2	-	2	-	41.3
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	31	-	-	11	-	20	-	-	-	-	-	31.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	5	5	-	-	-	-	-	-	-	-	-	17.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	507	101	129	107	21	49	38	30	19	2	11	20.9
CASHIERS	240	58	90	52	10	3	8	8	-	-	11	19.4
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

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SPANISH ORIGIN												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 306	52	188	743	489	243	339	172	52	12	16	26.7
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	60	-	-	24	17	6	-	7	6	-	-	26.8
COMPUTER EQUIPMENT OPERATORS	33	-	-	14	19	-	-	-	-	-	-	25.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	781	25	56	278	162	89	87	65	19	-	-	26.0
SECRETARIES	594	25	24	204	122	79	73	54	13	-	-	26.8
RECEPTIONISTS	160	3	31	50	11	10	42	13	-	-	-	24.4
FILE CLERKS	57	-	10	-	19	12	-	-	7	9	-	29.9
FINANCIAL RECORDS PROCESSING OCCUPATIONS	249	-	21	69	62	36	30	16	7	3	5	27.8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	163	-	2	38	50	22	30	6	7	3	5	29.1
TELEPHONE OPERATORS	37	-	-	10	14	-	13	-	-	-	-	28.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	53	-	-	27	-	4	16	-	-	-	6	24.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	76	-	6	28	2	9	24	7	-	-	-	31.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	25	-	-	-	19	-	-	6	-	-	-	28.3
BANK TELLERS	40	-	-	25	-	3	5	7	-	-	-	22.5
DATA-ENTRY KEYERS	62	-	4	13	29	-	10	6	-	-	-	27.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	673	24	60	205	135	74	112	45	13	-	5	26.8
SERVICE OCCUPATIONS	1 864	163	137	291	275	186	374	252	106	51	29	31.8
PRIVATE HOUSEHOLD OCCUPATIONS	57	-	8	10	-	7	22	8	-	-	2	40.8
PROTECTIVE SERVICE OCCUPATIONS	30	-	-	22	2	-	6	-	-	-	-	22.4
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	14	-	-	14	-	-	-	-	-	-	-	21.0
GUARDS	8	-	-	8	-	-	-	-	-	-	-	23.5
OTHER PROTECTIVE SERVICE OCCUPATIONS	8	-	-	-	2	-	6	-	-	-	-	36.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 777	163	129	259	273	179	346	244	106	51	27	31.8
FOOD PREPARATION AND SERVICE OCCUPATIONS	663	129	90	127	30	61	113	78	24	5	6	24.4
WAITERS AND FOOD COUNTER WORKERS	266	87	53	75	4	12	19	12	4	-	-	19.7
COOKS	135	17	13	8	5	17	42	26	2	5	-	40.7
HEALTH SERVICE OCCUPATIONS	417	8	17	70	112	34	85	52	30	4	5	30.2
NURSING AIDES, ORDERLIES, AND ATTENDANTS	335	8	12	45	106	27	69	40	19	4	5	29.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	411	19	12	41	63	21	67	92	52	28	16	42.8
PERSONAL SERVICE OCCUPATIONS	286	7	10	21	68	63	81	22	-	14	-	32.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	85	-	10	11	18	35	11	-	-	-	-	30.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS	73	8	4	7	2	1	31	10	2	2	6	38.5
FARM OPERATORS AND MANAGERS	20	-	-	-	2	1	13	2	-	2	-	39.4
FARM OCCUPATIONS, EXCEPT MANAGERIAL	38	8	4	7	-	-	7	8	2	-	2	30.0
RELATED AGRICULTURAL OCCUPATIONS	13	-	-	-	-	-	9	-	-	-	4	38.6
FORESTRY AND FISHING OCCUPATIONS	2	-	-	-	-	-	2	-	-	-	-	42.5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	248	6	-	77	24	38	38	52	6	7	-	32.2
MECHANICS AND REPAIRERS	29	-	-	-	9	14	-	6	-	-	-	32.0
AUTOMOBILE MECHANICS, INCLUDING BODY	6	-	-	-	-	-	-	6	-	-	-	52.5
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	23	-	-	-	9	14	-	-	-	-	-	30.9
CONSTRUCTION TRADES	7	-	-	7	-	-	-	-	-	-	-	22.9
CARPENTERS	2	-	-	2	-	-	-	-	-	-	-	21.0
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5	-	-	5	-	-	-	-	-	-	-	23.5
OTHER CONSTRUCTION TRADES	-	-	-	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	212	6	-	70	15	24	38	46	6	7	-	33.1
SUPERVISORS, PRODUCTION OCCUPATIONS	51	-	-	16	13	6	14	2	-	-	-	28.7
MANUFACTURING	44	-	-	16	13	6	9	-	-	-	-	27.3
PRECISION METALWORKING OCCUPATIONS	31	-	-	9	2	7	-	7	6	-	-	33.2
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	20	-	-	-	-	7	-	7	6	-	-	47.1
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	11	-	-	9	2	-	-	-	-	-	-	23.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	38	6	-	10	-	-	12	10	-	-	-	36.9
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	92	-	-	35	-	11	12	27	-	7	-	35.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	17 YEARS	19 YEARS	24 YEARS	29 YEARS	34 YEARS	44 YEARS	54 YEARS	59 YEARS	64 YEARS	AND OVER		AGE
SPANISH ORIGIN												
OPERATORS, FABRICATORS, AND LABORERS MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 056	21	120	346	362	246	625	209	54	56	17	33.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 529	17	108	254	259	173	481	149	41	36	11	33.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	797	13	60	115	125	83	264	82	15	34	6	35.1
PRINTING MACHINE OPERATORS	63	-	8	14	10	5	26	-	-	-	-	29.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	38	-	13	-	6	13	4	-	-	2	-	30.0
TEXTILE MACHINE OPERATORS	183	13	15	4	39	9	56	20	12	15	-	40.1
TEXTILE SEWING MACHINE OPERATORS	32	8	6	-	9	-	4	-	5	-	-	26.1
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	98	-	-	4	25	9	43	17	-	-	-	41.3
OTHER SPECIFIED MACHINE OPERATORS	22	-	-	-	-	-	6	1	7	8	-	57.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	138	-	4	13	34	23	48	14	2	-	-	33.9
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	375	-	20	84	36	33	130	48	1	17	6	35.9
MACHINE OPERATORS, NOT SPECIFIED	159	-	2	45	2	27	44	24	1	14	-	35.6
INDUSTRY: MANUFACTURING	216	-	18	39	34	6	86	24	-	3	6	36.0
NONDURABLE GOODS	326	-	20	66	30	25	119	48	1	17	-	36.5
FOOD AND KINDRED PRODUCTS	145	-	13	30	7	6	59	16	-	14	-	38.3
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	30	-	-	14	3	-	8	5	-	-	-	26.7
PAPER AND ALLIED PRODUCTS	9	-	-	-	-	-	9	-	-	-	-	37.5
OTHER NONDURABLE GOODS	4	-	-	2	2	-	-	-	-	-	-	25.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	102	-	13	14	2	6	42	11	-	14	-	40.4
METAL INDUSTRIES	181	-	7	36	23	19	60	32	1	3	-	35.6
MACHINERY, INCLUDING ELECTRICAL	33	-	-	9	-	9	10	5	-	-	-	34.2
TRANSPORTATION EQUIPMENT	101	-	7	14	21	5	31	20	-	3	-	35.9
OTHER DURABLE GOODS	10	-	-	-	-	-	9	-	1	-	-	37.8
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	37	-	-	13	2	5	10	7	-	-	-	33.5
WHOLESALE AND RETAIL TRADE	49	-	-	18	6	8	11	-	-	-	6	30.3
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	49	-	-	18	6	8	11	-	-	-	6	30.3
WELDERS AND CUTTERS	559	4	34	106	112	65	163	49	19	2	5	31.8
ASSEMBLERS	35	-	-	-	2	14	8	7	4	-	-	40.9
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	510	4	34	106	104	45	153	42	15	2	5	30.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	14	-	-	-	6	6	2	-	-	-	-	30.8
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	173	-	14	33	22	25	54	18	7	-	-	33.5
MOTOR VEHICLE OPERATORS	113	-	-	27	28	9	49	-	-	-	-	30.8
TRUCK DRIVERS AND DRIVER-SALES WORKERS	94	-	-	10	28	7	49	-	-	-	-	35.5
BUS DRIVERS	44	-	-	10	8	-	26	-	-	-	-	36.4
RAIL AND WATER TRANSPORTATION OCCUPATIONS	50	-	-	-	20	7	23	-	-	-	-	33.6
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	19	-	-	17	-	2	-	-	-	-	-	23.7
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS	414	4	12	65	75	64	95	60	13	20	6	34.0
FREIGHT, STOCK, AND MATERIAL HANDLERS	22	-	-	-	15	-	-	7	-	-	-	28.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	7	-	-	-	-	7	-	-	-	-	-	32.5
HAND PACKERS AND PACKAGERS	204	-	12	35	17	27	49	42	6	16	-	36.5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	15	-	-	-	15	-	-	-	-	-	-	27.5
LABORERS, EXCEPT CONSTRUCTION	166	4	-	30	28	30	46	11	7	4	6	33.5
MANUFACTURING NONDURABLE GOODS	110	4	-	13	28	24	22	6	7	-	6	32.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	50	4	-	13	9	9	11	-	4	-	-	29.4
METAL INDUSTRIES	60	-	-	-	19	15	11	6	3	-	6	33.7
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	56	-	-	17	-	6	24	5	-	4	-	37.8
WHOLESALE AND RETAIL TRADE	12	-	-	2	-	-	10	-	-	-	-	42.0
ALL OTHER INDUSTRIES	22	-	-	13	-	-	9	-	-	-	-	24.5
	22	-	-	2	-	6	5	5	-	4	-	43.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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APPLETON-OSHKOSH, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	77 435	2 609	3 955	10 855	11 191	10 125	14 886	12 625	5 499	3 517	2 173	35.0
EMPLOYED MALES 16 YEARS AND OVER	77 435	2 609	3 955	10 855	11 191	10 125	14 886	12 625	5 499	3 517	2 173	35.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 307	23	146	944	1 867	2 576	4 115	3 196	1 252	737	451	39.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	8 767	6	61	464	865	1 361	2 434	2 080	770	480	246	41.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	176	-	-	6	19	13	34	41	41	10	12	49.2
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	360	-	16	20	17	67	110	81	19	30	-	41.6
MANAGERS, MEDICINE AND HEALTH	42	-	-	7	2	22	5	-	6	-	-	32.7
OTHER SPECIFIED MANAGERS	1 381	6	12	27	140	232	386	317	138	88	35	41.7
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 462	-	33	263	409	582	1 296	1 128	405	218	128	42.2
MANUFACTURING	1 861	-	-	47	81	219	588	542	230	107	47	44.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	249	-	-	-	36	43	68	65	27	8	2	41.3
WHOLESALE AND RETAIL TRADE	1 090	-	20	119	161	153	289	180	71	67	30	38.0
ALL OTHER INDUSTRIES	1 262	-	13	97	131	167	351	341	77	36	49	41.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	376	-	-	10	30	28	124	105	41	26	12	44.6
CONSTRUCTION	28	-	-	-	12	-	8	8	-	-	-	36.7
MANUFACTURING	61	-	-	-	-	-	28	16	8	7	2	46.0
WHOLESALE AND RETAIL TRADE	185	-	-	10	16	11	61	54	23	10	-	43.9
ALL OTHER INDUSTRIES	102	-	-	-	2	17	27	27	10	9	10	46.8
MANAGEMENT RELATED OCCUPATIONS	1 970	-	-	131	248	417	479	408	120	108	59	38.6
ACCOUNTANTS AND AUDITORS	684	-	-	82	128	164	129	130	19	13	19	34.0
BUYERS AND PURCHASING AGENTS	407	-	-	13	16	90	87	91	46	40	24	44.7
PROFESSIONAL SPECIALTY OCCUPATIONS	6 540	17	85	480	1 002	1 215	1 681	1 116	482	257	205	37.5
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 329	-	-	124	220	214	302	237	154	46	32	38.0
ARCHITECTS	79	-	-	-	12	24	18	9	8	-	8	37.9
ENGINEERS	1 215	-	-	111	200	185	278	226	146	46	23	38.4
ELECTRICAL AND ELECTRONIC ENGINEERS	189	-	-	10	31	32	44	29	32	11	-	38.1
MECHANICAL ENGINEERS	236	-	-	32	34	41	46	29	31	17	6	37.0
OTHER ENGINEERS	790	-	-	69	135	112	188	168	83	18	17	38.9
SURVEYORS AND MAPPING SCIENTISTS	35	-	-	13	8	5	6	2	-	-	1	27.8
MATHEMATICAL AND COMPUTER SCIENTISTS	183	-	12	17	30	42	52	26	3	1	-	33.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	114	-	12	15	13	30	35	9	-	-	-	32.8
NATURAL SCIENTISTS	208	5	14	17	40	24	50	27	24	-	7	35.6
HEALTH DIAGNOSING OCCUPATIONS	611	-	-	-	31	86	184	161	54	38	57	45.3
PHYSICIANS	327	-	-	-	6	36	126	94	14	10	41	44.7
DENTISTS	165	-	-	-	13	34	44	31	28	8	7	42.3
OTHER HEALTH DIAGNOSING PRACTITIONERS	119	-	-	-	12	16	14	36	12	20	9	52.0
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	186	-	6	16	56	43	40	12	7	6	-	31.7
REGISTERED NURSES	43	-	-	-	13	22	6	2	-	-	-	31.9
PHARMACISTS	58	-	-	-	24	7	19	6	2	-	-	33.6
THERAPISTS	34	-	-	-	6	6	7	4	5	6	-	43.6
TEACHERS, LIBRARIANS, AND COUNSELORS	2 337	2	20	149	378	466	691	375	161	75	20	36.9
TEACHERS, POSTSECONDARY	508	2	-	36	51	85	118	134	51	25	6	42.4
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	944	-	-	21	155	196	359	120	61	18	14	37.2
TEACHERS, SECONDARY	506	-	-	39	100	117	142	64	28	16	-	34.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	129	-	-	-	35	40	26	17	11	-	-	33.7
SOCIAL AND RECREATION WORKERS	141	-	-	16	33	32	26	20	12	2	-	33.4
RELIGIOUS WORKERS	361	-	-	2	26	45	103	76	26	43	40	45.8
LAWYERS AND JUDGES	316	-	-	-	21	106	69	54	16	14	36	40.8
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	739	10	33	139	132	117	138	111	14	32	13	32.4
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	12 228	345	476	1 575	1 837	1 818	2 308	1 940	931	558	440	35.3
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 159	28	34	375	535	383	416	223	101	42	22	31.4
HEALTH TECHNOLOGISTS AND TECHNICIANS	194	-	5	52	56	43	21	15	2	-	-	28.6
LICENSED PRACTICAL NURSES	16	-	-	7	-	7	-	-	2	-	-	30.7
ENGINEERING AND SCIENCE TECHNICIANS	1 142	23	17	202	235	179	198	138	91	42	17	32.6
ELECTRICAL AND ELECTRONIC TECHNICIANS	205	-	-	31	39	49	48	26	6	6	-	33.3
DRAFTING AND SURVEYING TECHNICIANS	340	23	6	74	96	41	39	21	27	2	11	28.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	823	5	12	121	244	161	197	70	8	-	5	30.9
AIRPLANE PILOTS AND NAVIGATORS	110	-	-	-	25	20	51	14	-	-	-	36.8
COMPUTER PROGRAMMERS	249	5	12	39	83	59	47	4	-	-	-	29.1
SALES OCCUPATIONS	5 794	160	256	655	789	854	1 158	840	477	294	311	36.5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 197	8	22	95	171	153	272	225	111	94	46	39.8
SELF-EMPLOYED	310	-	-	-	32	12	73	98	20	50	25	50.8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 259	2	8	65	79	241	292	243	163	73	93	42.9
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 487	-	10	176	285	280	361	212	82	49	32	34.9
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 841	150	216	319	254	172	231	160	121	78	140	29.6
CASHIERS	114	9	32	26	9	5	9	2	2	14	6	23.3
SALES RELATED OCCUPATIONS	10	-	-	-	-	8	2	-	-	-	-	33.1

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APPLETON-OSHKOSH, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 275	157	186	545	513	581	734	877	353	222	107	37.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	596	-	7	25	53	109	161	153	51	17	20	41.2
COMPUTER EQUIPMENT OPERATORS	111	-	3	15	28	34	21	10	-	-	-	31.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS	48	-	-	13	2	8	8	5	-	6	6	35.6
SECRETARIES	28	-	-	7	2	6	8	5	-	-	-	34.2
RECEPTIONISTS	12	-	-	-	-	-	6	6	-	-	-	45.0
FILE CLERKS	63	6	-	-	2	20	10	15	-	5	5	36.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	400	2	2	67	22	62	56	87	41	28	33	42.4
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	295	2	2	57	19	37	50	57	34	19	18	39.4
TELEPHONE OPERATORS	18	-	-	12	-	-	-	6	-	-	-	23.7
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	544	26	29	58	24	71	105	126	72	33	-	41.1
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 157	49	87	196	166	137	148	215	81	63	15	32.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	87	-	-	6	27	13	23	13	2	-	3	34.0
BANK TELLERS	26	-	-	13	8	5	-	-	-	-	-	25.0
DATA-ENTRY KEYERS	6	-	-	-	2	-	4	-	-	-	-	37.5
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 207	74	58	140	179	122	192	241	106	70	25	36.7
SERVICE OCCUPATIONS	6 528	1 060	813	835	634	492	768	702	442	380	402	29.4
PRIVATE HOUSEHOLD OCCUPATIONS	16	10	-	-	-	-	-	-	6	-	-	17.6
PROTECTIVE SERVICE OCCUPATIONS	1 169	5	25	105	102	228	300	185	87	67	65	38.4
FIREFIGHTING OCCUPATIONS	218	-	9	12	15	49	82	38	13	-	-	37.4
POLICE AND DETECTIVES, PUBLIC SERVICE	360	-	-	26	41	113	124	37	12	7	-	35.0
GUARDS	354	5	16	51	17	43	38	34	45	54	51	47.5
OTHER PROTECTIVE SERVICE OCCUPATIONS	237	-	-	16	29	23	56	76	17	6	14	44.2
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 343	1 045	788	730	532	264	468	517	349	313	337	26.0
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 214	683	486	361	224	68	138	110	61	23	60	19.7
WAITERS AND FOOD COUNTER WORKERS	89	32	28	19	-	5	-	5	-	-	-	18.9
COOKS	692	207	241	97	62	22	22	8	28	5	-	19.2
HEALTH SERVICE OCCUPATIONS	238	2	5	56	45	46	22	25	21	16	-	31.2
NURSING AIDES, ORDERLIES, AND ATTENDANTS	194	-	5	48	40	38	22	10	15	16	-	30.5
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 546	283	249	260	245	119	270	356	243	259	262	39.2
PERSONAL SERVICE OCCUPATIONS	345	77	48	53	18	31	38	26	24	15	15	24.5
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	125	-	-	8	8	19	29	16	17	13	15	44.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 323	383	320	504	456	353	609	685	338	325	350	37.2
FARM OPERATORS AND MANAGERS	2 864	-	51	207	306	274	537	620	317	285	267	46.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	1 174	365	217	241	110	49	35	51	15	24	67	20.1
RELATED AGRICULTURAL OCCUPATIONS	266	18	52	51	35	28	35	13	2	16	16	26.7
FORESTRY AND FISHING OCCUPATIONS	19	-	-	5	5	2	2	1	4	-	-	29.5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	15 596	116	550	2 137	2 437	2 178	3 111	2 902	1 169	700	296	36.1
MECHANICS AND REPAIRERS	5 075	59	235	830	932	730	901	785	313	196	94	33.3
AUTOMOBILE MECHANICS, INCLUDING BODY	1 314	32	75	325	319	150	158	152	37	58	8	28.5
AIRCRAFT MECHANICS	100	-	-	17	15	34	19	8	7	-	-	32.6
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	122	-	4	12	37	26	24	7	2	8	2	31.5
OTHER MECHANICS AND REPAIRERS	3 539	27	156	476	561	520	700	618	267	130	84	35.4
CONSTRUCTION TRADES	4 872	21	157	680	661	678	986	965	412	200	112	37.2
CARPENTERS	1 064	21	49	204	149	145	171	133	106	61	25	33.8
ELECTRICIANS	867	-	21	116	112	118	221	159	85	33	2	37.2
PAINTERS, CONSTRUCTION AND MAINTENANCE	357	-	16	64	20	29	64	88	46	7	23	42.4
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	708	-	10	39	90	81	163	227	54	22	22	43.5
OTHER CONSTRUCTION TRADES	1 876	-	61	257	290	305	367	358	121	77	40	35.6
EXTRACTIVE OCCUPATIONS	38	-	-	14	-	8	9	6	-	-	1	33.1
PRECISION PRODUCTION OCCUPATIONS	5 611	36	158	613	844	762	1 215	1 146	444	304	89	37.7
SUPERVISORS, PRODUCTION OCCUPATIONS	2 577	-	14	166	331	313	675	624	273	156	25	41.4
MANUFACTURING	2 160	-	9	114	281	260	534	572	228	141	21	42.2
PRECISION METALWORKING OCCUPATIONS	1 609	-	73	245	317	236	266	276	86	88	22	33.6
TOOL AND DIE MAKERS	252	-	-	15	22	53	64	74	11	8	5	40.5
MACHINISTS	984	-	50	191	237	150	133	90	44	72	17	30.5
SHEET METAL WORKERS	203	-	7	15	30	15	50	60	24	2	-	41.3
OTHER PRECISION METAL WORKERS	170	-	16	24	28	18	19	52	7	6	-	34.7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	99	6	-	18	16	8	18	6	6	9	12	36.1
PLANT AND SYSTEM OPERATORS	312	-	-	27	19	41	72	109	17	27	-	44.5
OTHER PRECISION PRODUCTION OCCUPATIONS	1 014	30	71	157	161	164	184	131	62	24	30	32.7

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	23 453	682	1 650	4 860	3 960	2 708	3 975	3 200	1 367	817	234	31.1
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	13 365	123	783	2 952	2 436	1 532	2 406	1 736	811	477	109	31.3
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 675	74	583	2 117	1 712	1 087	1 740	1 319	613	356	74	31.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 302	7	75	246	302	168	207	162	63	62	10	30.6
PRINTING MACHINE OPERATORS	930	8	28	140	133	104	224	190	51	42	10	37.0
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	266	6	23	47	33	35	62	31	16	13	-	33.4
TEXTILE MACHINE OPERATORS	150	-	-	21	27	35	44	9	9	5	-	33.9
TEXTILE SEWING MACHINE OPERATORS	15	-	7	2	-	-	2	-	2	2	-	22.8
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	87	6	16	16	6	-	16	16	5	6	-	29.6
OTHER SPECIFIED MACHINE OPERATORS	2 959	33	198	727	519	252	496	324	249	128	33	30.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	4 218	20	259	957	725	528	751	612	234	111	21	31.4
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 652	12	128	593	450	341	465	408	163	88	4	32.1
MACHINE OPERATORS, NOT SPECIFIED	1 566	8	131	364	275	187	286	204	71	23	17	30.1
INDUSTRY: MANUFACTURING	4 047	12	238	923	698	512	729	599	218	109	9	31.5
NONDURABLE GOODS	2 984	12	163	696	482	389	529	487	150	74	2	31.8
FOOD AND KINDRED PRODUCTS	140	7	16	35	13	11	32	17	-	7	2	29.6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	53	-	-	20	21	12	-	-	-	-	-	26.5
PAPER AND ALLIED PRODUCTS	2 582	-	124	602	401	349	475	430	138	63	-	32.3
OTHER NONDURABLE GOODS	209	5	23	39	47	17	22	40	12	4	-	29.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 063	-	75	227	216	123	200	112	68	35	7	30.5
METAL INDUSTRIES	333	-	28	39	83	33	62	44	25	17	2	32.5
MACHINERY, INCLUDING ELECTRICAL	479	-	26	101	100	59	94	50	28	16	5	31.1
TRANSPORTATION EQUIPMENT	50	-	-	11	2	14	6	8	7	2	-	34.3
OTHER DURABLE GOODS	201	-	21	76	31	17	38	10	8	-	-	25.6
NONMANUFACTURING INDUSTRIES	171	8	21	34	27	16	22	13	16	2	12	29.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	37	-	5	9	6	-	10	-	7	-	-	28.8
WHOLESALE AND RETAIL TRADE	68	-	3	15	16	-	10	13	9	2	-	32.0
ALL OTHER INDUSTRIES	66	8	13	10	5	16	2	-	-	-	12	27.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 027	29	196	714	611	378	533	319	141	92	14	29.7
WELDERS AND CUTTERS	1 058	2	87	227	254	161	153	112	29	33	-	29.2
ASSEMBLERS	1 845	27	107	455	352	198	341	205	99	53	8	29.7
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	124	-	2	32	5	19	39	2	13	6	6	36.2
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	663	20	4	121	113	67	133	98	57	29	21	35.4
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	5 790	58	233	923	966	747	1 099	1 021	403	252	88	34.8
MOTOR VEHICLE OPERATORS	3 839	49	168	565	647	514	754	680	233	156	73	34.8
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 537	49	162	553	597	477	704	616	218	109	52	34.3
BUS DRIVERS	172	-	5	10	29	-	19	51	9	35	14	49.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS	149	-	4	-	26	37	6	13	37	17	9	45.8
MATERIAL MOVING EQUIPMENT OPERATORS	1 802	9	61	358	293	196	339	328	133	79	6	34.6
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	88	-	2	6	5	8	11	31	18	7	-	49.3
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 298	501	634	985	558	429	470	443	153	88	37	25.3
CONSTRUCTION LABORERS	404	7	26	113	74	52	61	25	34	11	1	28.8
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 379	254	274	266	137	105	157	105	35	26	20	23.0
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	326	92	95	26	10	4	23	42	6	15	13	19.5
HAND PACKERS AND PACKAGERS	324	6	17	81	65	63	45	37	10	-	-	29.5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	505	72	62	171	78	55	24	33	8	2	-	23.0
LABORERS, EXCEPT CONSTRUCTION	1 360	70	160	328	194	150	160	201	60	34	3	28.1
MANUFACTURING	813	4	83	222	135	79	89	134	52	15	-	28.6
NONDURABLE GOODS	420	4	32	118	83	41	43	55	33	11	-	28.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	393	-	51	104	52	38	46	79	19	4	-	29.0
METAL INDUSTRIES	203	-	27	55	38	8	23	35	15	2	-	27.6
NONMANUFACTURING INDUSTRIES	547	66	77	106	59	71	71	67	8	19	3	27.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	90	11	-	1	6	6	17	35	8	6	-	45.8
WHOLESALE AND RETAIL TRADE	302	41	55	73	37	35	38	11	-	9	3	24.1
ALL OTHER INDUSTRIES	155	14	22	32	16	30	16	21	-	4	-	28.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

APPLETON-OSHKOSH, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	55 442	2 322	3 971	9 987	8 172	6 110	10 006	8 150	3 162	2 383	1 179	32.7
EMPLOYED FEMALES 16 YEARS AND OVER	55 442	2 322	3 971	9 987	8 172	6 110	10 006	8 150	3 162	2 383	1 179	32.7
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 238	13	144	1 249	1 823	1 280	2 032	1 590	539	374	194	35.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 692	2	66	385	391	308	637	500	206	126	71	37.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	72	-	-	10	7	-	17	20	8	8	2	45.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	125	-	-	7	29	9	21	27	7	6	19	43.4
MANAGERS, MEDICINE AND HEALTH	91	-	6	12	18	-	38	-	17	-	-	36.3
OTHER SPECIFIED MANAGERS	299	-	-	31	35	37	70	58	44	18	6	42.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 066	2	40	140	113	151	268	211	63	59	19	37.8
MANUFACTURING	123	-	7	10	35	16	29	16	2	2	6	33.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	70	-	-	-	2	11	25	17	6	9	-	42.0
WHOLESALE AND RETAIL TRADE	329	2	26	71	36	17	63	59	24	18	13	36.6
ALL OTHER INDUSTRIES	544	-	7	59	40	107	151	119	31	30	-	38.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	180	-	-	2	10	8	63	58	12	11	16	46.3
CONSTRUCTION	12	-	-	-	-	6	2	4	-	-	-	37.0
MANUFACTURING	106	-	-	-	2	2	46	30	5	11	10	45.8
WHOLESALE AND RETAIL TRADE	62	-	-	2	8	-	15	24	7	-	6	48.3
ALL OTHER INDUSTRIES	859	-	20	183	179	103	160	126	55	24	9	32.3
MANAGEMENT RELATED OCCUPATIONS	296	-	5	108	87	13	29	22	25	5	2	27.0
ACCOUNTANTS AND AUDITORS	165	-	5	19	41	27	50	12	6	5	-	35.2
BUYERS AND PURCHASING AGENTS	6 546	11	78	864	1 432	972	1 395	1 090	333	248	123	34.6
PROFESSIONAL SPECIALTY OCCUPATIONS	95	-	-	42	25	14	9	5	-	-	-	26.1
ENGINEERS, ARCHITECTS, AND SURVEYORS	5	-	-	-	5	-	-	-	-	-	-	27.5
ARCHITECTS	90	-	-	42	20	14	9	5	-	-	-	25.7
ENGINEERS	10	-	-	-	7	-	3	-	-	-	-	28.6
ELECTRICAL AND ELECTRONIC ENGINEERS	7	-	-	-	7	-	-	-	-	-	-	27.5
MECHANICAL ENGINEERS	73	-	-	42	6	14	6	5	-	-	-	24.5
OTHER ENGINEERS	43	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	43	-	-	7	-	18	13	5	-	-	-	34.0
MATHEMATICAL AND COMPUTER SCIENTISTS	11	-	-	-	-	6	-	5	-	-	-	34.6
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	37	-	-	15	14	8	-	-	-	-	-	26.3
NATURAL SCIENTISTS	67	-	-	4	27	7	13	14	2	-	-	31.8
HEALTH DIAGNOSING OCCUPATIONS	28	-	-	2	5	7	6	8	-	-	-	37.0
PHYSICIANS	16	-	-	-	16	-	-	-	-	-	-	27.5
DENTISTS	23	-	-	2	6	-	7	6	2	-	-	41.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 644	-	14	193	387	251	368	261	96	54	20	34.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 317	-	4	127	257	226	326	237	79	47	14	36.3
REGISTERED NURSES	17	-	-	-	-	15	2	-	-	-	-	32.8
PHARMACISTS	248	-	7	59	109	7	36	13	17	-	-	27.7
THERAPISTS	3 676	11	23	398	745	591	819	661	180	185	63	35.7
TEACHERS, LIBRARIANS, AND COUNSELORS	353	-	-	34	55	37	100	80	17	30	-	39.2
TEACHERS, POSTSECONDARY	2 217	3	-	194	460	392	481	420	116	116	35	36.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	464	-	-	71	109	88	99	48	18	15	16	33.0
TEACHERS, SECONDARY	38	-	-	9	22	-	2	5	-	-	-	27.3
SOCIAL SCIENTISTS AND URBAN PLANNERS	255	-	-	43	75	20	56	29	24	6	2	32.4
SOCIAL AND RECREATION WORKERS	74	-	-	-	-	14	2	21	14	-	23	55.0
RELIGIOUS WORKERS	42	-	-	16	8	-	5	6	7	-	-	28.1
LAWYERS AND JUDGES	575	-	41	137	129	49	108	83	10	3	15	29.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	23 822	821	1 695	4 521	3 629	2 775	4 524	3 384	1 175	859	439	32.2
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 941	-	30	381	548	339	344	211	56	16	16	30.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 299	-	14	186	374	274	258	129	40	9	15	31.4
HEALTH TECHNOLOGISTS AND TECHNICIANS	700	-	-	87	186	141	159	80	39	-	8	32.7
LICENSED PRACTICAL NURSES	306	-	7	107	73	16	44	48	10	-	1	27.7
ENGINEERING AND SCIENCE TECHNICIANS	12	-	-	6	6	-	-	-	-	-	-	25.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	77	-	5	23	24	12	13	-	-	-	-	27.2
DRAFTING AND SURVEYING TECHNICIANS	336	-	9	88	101	49	42	34	6	7	-	28.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	134	-	9	48	46	14	10	-	-	7	-	26.1
AIRPLANE PILOTS AND NAVIGATORS	6 073	574	615	1 053	725	517	1 035	872	233	276	173	30.7
COMPUTER PROGRAMMERS	440	2	7	108	84	36	85	52	23	28	15	32.6
SALES OCCUPATIONS	88	-	-	-	6	13	27	20	-	7	15	44.1
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	637	26	20	91	76	88	173	120	1	32	10	36.2
SELF-EMPLOYED	162	-	6	6	51	28	34	20	6	-	11	33.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	4 797	546	582	846	508	359	732	668	203	216	137	29.2
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 988	322	375	425	191	159	220	171	45	54	26	23.3
SALES WORKERS, RETAIL AND PERSONAL SERVICES	37	-	-	2	6	6	11	12	-	-	-	41.4
CASHIERS												
SALES RELATED OCCUPATIONS												

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	15 808	247	1 050	3 087	2 356	1 919	3 145	2 301	886	567	250	33.0
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	531	-	6	45	146	44	144	94	18	34	-	36.8
COMPUTER EQUIPMENT OPERATORS	237	-	10	48	70	41	40	21	5	2	-	29.3
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5 477	70	381	1 086	783	684	1 149	769	332	136	87	33.1
SECRETARIES	4 651	44	287	927	655	580	1 003	662	310	114	69	33.6
RECEPTIONISTS	843	51	87	159	132	64	160	130	10	29	21	29.7
FILE CLERKS	242	4	60	49	28	15	34	19	27	-	6	26.4
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 675	12	86	494	341	355	527	442	193	123	102	35.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 122	10	53	356	290	251	432	381	139	108	102	37.4
TELEPHONE OPERATORS	289	-	7	24	38	42	49	76	31	18	4	43.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	262	13	31	43	33	25	57	26	28	6	-	32.2
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	374	-	31	77	53	64	73	42	7	25	2	32.0
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	67	-	3	42	9	-	13	-	-	-	-	22.8
BANK TELLERS	610	13	64	190	124	66	101	40	12	-	-	26.5
DATA-ENTRY KEYERS	378	8	33	91	72	76	65	33	-	-	-	29.0
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 823	76	251	739	527	443	733	609	223	194	28	33.6
SERVICE OCCUPATIONS	12 015	1 257	1 533	2 139	1 258	907	1 729	1 565	745	577	305	29.3
PRIVATE HOUSEHOLD OCCUPATIONS	467	74	19	53	51	23	35	30	48	66	68	38.1
PROTECTIVE SERVICE OCCUPATIONS	229	31	-	31	20	22	21	69	18	9	8	39.0
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	20	-	-	-	8	-	-	12	-	-	-	47.0
GUARDS	203	31	-	31	12	20	21	55	18	7	8	37.9
OTHER PROTECTIVE SERVICE OCCUPATIONS	6	-	-	-	-	2	-	2	-	2	-	47.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	11 319	1 152	1 514	2 055	1 187	862	1 673	1 466	679	502	229	29.0
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 936	917	1 101	1 122	449	320	765	671	276	220	95	24.0
WAITERS AND FOOD COUNTER WORKERS	2 565	559	638	569	193	164	231	115	44	50	2	20.7
COOKS	1 270	92	132	151	77	74	228	263	90	96	67	39.7
HEALTH SERVICE OCCUPATIONS	2 451	56	217	549	442	215	346	333	179	71	43	29.6
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 820	17	159	360	314	180	269	269	160	52	40	31.7
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 612	142	102	147	133	110	218	292	215	171	82	42.9
PERSONAL SERVICE OCCUPATIONS	1 320	37	94	237	163	217	344	170	9	40	9	33.0
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	653	4	55	150	95	143	131	48	7	20	-	30.8
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 340	95	66	124	145	121	289	282	106	54	58	39.0
FARM OPERATORS AND MANAGERS	669	-	2	40	78	76	177	176	59	28	33	42.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL	617	89	56	65	64	39	102	106	45	26	25	34.4
RELATED AGRICULTURAL OCCUPATIONS	54	6	8	19	3	6	10	-	2	-	-	23.6
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 183	19	88	181	159	158	217	190	55	70	46	34.6
MECHANICS AND REPAIRERS	106	9	9	37	18	21	6	3	-	3	-	24.8
AUTOMOBILE MECHANICS, INCLUDING BODY	20	-	-	11	-	9	-	-	-	-	-	24.4
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	86	9	9	26	18	12	6	3	-	3	-	24.9
CONSTRUCTION TRADES	91	-	5	-	10	16	6	29	8	12	5	47.5
CARPENTERS	16	-	-	-	-	3	5	2	-	6	-	45.0
ELECTRICIANS	10	-	2	-	8	-	-	-	-	-	-	26.9
PAINTERS, CONSTRUCTION AND MAINTENANCE	32	-	3	-	2	4	-	18	-	-	5	49.4
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1	-	-	-	-	-	1	-	-	-	-	42.5
OTHER CONSTRUCTION TRADES	32	-	-	-	-	9	-	9	8	6	-	48.9
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	986	10	74	144	131	121	205	158	47	55	41	35.9
SUPERVISORS, PRODUCTION OCCUPATIONS	279	-	-	23	69	21	72	49	19	19	7	41.3
MANUFACTURING	198	-	-	19	50	16	63	19	19	12	-	40.5
PRECISION METALWORKING OCCUPATIONS	84	-	7	15	28	19	10	3	2	-	-	28.6
TOOL AND DIE MAKERS	4	-	-	1	-	-	-	3	-	-	-	51.7
MACHINISTS	37	-	-	7	13	9	8	-	-	-	-	29.4
SHEET METAL WORKERS	7	-	-	7	-	-	-	-	-	-	-	23.5
OTHER PRECISION METAL WORKERS	36	-	7	-	15	10	2	-	2	-	-	28.7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	210	5	19	27	7	19	50	46	13	9	15	38.9
PLANT AND SYSTEM OPERATORS	9	-	-	6	-	-	3	-	-	-	-	24.3
OTHER PRECISION PRODUCTION OCCUPATIONS	404	5	48	73	27	62	70	60	13	27	19	34.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	7 844	117	445	1 773	1 158	869	1 215	1 139	542	449	137	32.5
MACHINE OPERATORS, ASSEMBLERS, AND												
INSPECTORS	5 552	40	328	1 277	814	635	837	815	391	319	96	32.5
MACHINE OPERATORS AND TENDERS,												
EXCEPT PRECISION	3 753	20	236	949	528	439	526	536	222	226	71	31.6
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	253	-	24	80	33	34	20	21	22	16	3	28.4
PRINTING MACHINE OPERATORS	267	3	11	58	54	50	18	46	14	13	-	30.7
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	948	9	53	145	133	91	133	182	95	75	32	38.1
TEXTILE MACHINE OPERATORS	180	-	9	42	21	7	25	35	26	13	2	40.3
TEXTILE SEWING MACHINE OPERATORS	433	-	21	55	78	56	74	77	37	23	12	35.8
LAUNDRING AND DRYCLEANING												
MACHINE OPERATORS	188	9	11	30	31	8	28	21	19	13	18	36.9
OTHER SPECIFIED MACHINE OPERATORS	810	3	66	256	79	70	153	81	36	61	5	30.1
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	1 475	5	82	410	229	194	202	206	55	61	31	30.3
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS,												
N.E.C.	722	-	48	198	112	100	102	106	18	22	16	30.1
MACHINE OPERATORS, NOT SPECIFIED	753	5	34	212	117	94	100	100	37	39	15	30.5
INDUSTRY:												
MANUFACTURING	1 414	5	78	403	229	179	195	190	55	49	31	29.8
NONDURABLE GOODS	889	-	55	290	150	93	124	104	31	27	15	28.3
FOOD AND KINDRED PRODUCTS	77	-	4	16	9	-	19	11	2	8	8	42.5
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	62	-	-	10	12	-	7	15	5	13	-	46.3
PAPER AND ALLIED PRODUCTS	535	-	30	195	103	71	72	57	7	-	-	27.1
OTHER NONDURABLE GOODS	215	-	21	69	26	22	26	21	17	6	7	28.4
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	525	5	23	113	79	86	71	86	24	22	16	32.5
METAL INDUSTRIES	134	-	9	34	10	26	28	17	6	2	2	32.7
MACHINERY, INCLUDING												
ELECTRICAL	199	-	2	40	38	44	23	35	7	6	4	32.2
TRANSPORTATION EQUIPMENT	7	3	-	4	-	-	-	-	-	-	-	22.4
OTHER DURABLE GOODS	185	2	12	35	31	16	20	34	11	14	10	33.9
NONMANUFACTURING INDUSTRIES	61	-	4	7	-	15	7	16	-	12	-	42.5
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	22	-	4	-	-	2	-	16	-	-	-	51.1
ALL OTHER INDUSTRIES	39	-	-	7	-	13	7	-	-	12	-	34.8
FABRICATORS, ASSEMBLERS, AND HAND												
WORKING OCCUPATIONS	1 314	10	88	237	216	141	242	188	96	73	23	33.8
WELDERS AND CUTTERS	90	-	-	21	9	13	18	4	21	4	-	37.0
ASSEMBLERS	1 096	4	77	202	201	111	187	171	67	58	18	32.9
OTHER FABRICATORS AND HAND WORKING												
OCCUPATIONS	128	6	11	14	6	17	37	13	8	11	5	37.1
PRODUCTION INSPECTORS, TESTERS,												
SAMPLERS, AND WEIGHERS	485	10	4	91	70	55	69	91	73	20	2	37.6
TRANSPORTATION AND MATERIAL MOVING												
OCCUPATIONS	439	9	15	100	54	59	111	39	24	11	17	33.5
MOTOR VEHICLE OPERATORS	277	9	4	37	27	42	88	38	13	11	8	36.4
TRUCK DRIVERS AND DRIVER-SALES												
WORKERS	100	9	4	22	16	5	20	12	2	4	6	29.7
BUS DRIVERS	154	-	-	15	9	30	56	26	9	7	2	38.0
RAIL AND WATER TRANSPORTATION												
OCCUPATIONS	13	-	-	-	2	-	-	-	11	-	-	57.0
MATERIAL MOVING EQUIPMENT OPERATORS	149	-	11	63	25	17	23	1	-	-	9	25.1
EXCAVATING, GRADING, AND DOZER												
MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS,												
AND LABORERS	1 853	68	102	396	290	175	267	285	127	119	24	32.0
CONSTRUCTION LABORERS	2	-	-	-	-	-	-	2	-	-	-	47.5
FREIGHT, STOCK, AND MATERIAL												
HANDLERS	264	26	15	60	32	39	42	24	10	10	6	29.8
GARAGE AND SERVICE STATION RELATED												
OCCUPATIONS	35	1	9	21	2	-	2	-	-	-	-	21.4
HAND PACKERS AND PACKAGERS	956	13	36	200	163	56	162	148	77	90	11	35.5
OTHER SPECIFIED HANDLERS, EQUIPMENT												
CLEANERS, AND HELPERS	178	8	11	50	16	31	20	26	10	6	-	30.6
LABORERS, EXCEPT CONSTRUCTION	418	20	31	65	77	49	41	85	30	13	7	31.6
MANUFACTURING	272	11	27	55	50	27	11	59	19	11	2	29.3
NONDURABLE GOODS	140	-	13	28	36	15	3	20	17	8	-	29.0
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	132	11	14	27	14	12	8	39	2	3	2	30.0
METAL INDUSTRIES	34	-	-	5	9	2	6	8	2	2	2	36.3
NONMANUFACTURING INDUSTRIES	146	9	4	10	27	22	30	26	11	2	5	35.4
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	12	2	2	-	-	6	-	-	2	-	-	31.7
WHOLESALE AND RETAIL TRADE	77	7	-	2	16	-	18	18	9	2	5	42.2
ALL OTHER INDUSTRIES	57	-	2	8	11	16	12	8	-	-	-	32.3

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

DULUTH-SUPERIOR, MN-WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER	62 717	2 025	2 712	8 701	9 569	8 678	11 349	10 440	5 115	2 857	1 271	34.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	13 513	30	134	951	1 743	2 232	3 219	3 013	1 195	643	353	39.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 011	6	78	448	823	1 148	1 505	1 703	719	417	164	41.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	333	-	-	12	30	63	61	92	48	13	14	45.1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	255	-	6	10	8	21	91	79	22	14	4	44.2
MANAGERS, MEDICINE AND HEALTH	36	-	-	-	-	10	5	12	7	-	2	46.3
OTHER SPECIFIED MANAGERS	888	-	5	80	101	171	163	186	96	56	30	39.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 370	6	48	219	346	509	778	853	320	213	78	42.3
MANUFACTURING	474	2	-	32	27	68	114	147	51	22	11	44.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	461	-	1	9	45	54	91	127	84	41	9	48.0
WHOLESALE AND RETAIL TRADE	1 064	-	34	137	139	145	247	233	56	39	34	37.9
ALL OTHER INDUSTRIES	1 371	4	13	41	135	242	326	346	129	111	24	43.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	406	-	-	19	24	57	111	104	27	42	22	44.4
CONSTRUCTION	58	-	-	5	-	2	33	4	-	7	7	43.0
MANUFACTURING	26	-	-	-	-	-	20	6	-	-	-	42.5
WHOLESALE AND RETAIL TRADE	159	-	-	-	11	28	34	35	13	26	12	47.7
ALL OTHER INDUSTRIES	163	-	-	14	13	27	24	59	14	9	3	45.5
MANAGEMENT RELATED OCCUPATIONS	1 723	-	19	108	314	317	296	377	199	79	14	37.8
ACCOUNTANTS AND AUDITORS	536	-	-	39	113	119	92	115	32	20	6	34.9
BUYERS AND PURCHASING AGENTS	229	-	10	1	25	56	27	80	21	9	-	43.1
PROFESSIONAL SPECIALTY OCCUPATIONS	6 502	24	56	503	920	1 084	1 714	1 310	476	226	189	38.6
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 092	-	2	76	149	184	260	249	97	63	12	40.7
ARCHITECTS	71	-	-	-	16	14	28	5	8	-	-	37.5
ENGINEERS	925	-	-	55	122	161	214	224	84	53	12	41.2
ELECTRICAL AND ELECTRONIC ENGINEERS	185	-	-	-	17	50	44	53	21	-	-	41.1
MECHANICAL ENGINEERS	146	-	-	10	19	26	28	26	18	19	-	41.9
OTHER ENGINEERS	594	-	-	45	86	85	142	145	45	34	12	41.1
SURVEYORS AND MAPPING SCIENTISTS	96	-	2	21	11	9	18	20	5	10	-	38.6
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	63	-	13	7	4	21	18	-	-	-	-	31.8
47	-	13	7	4	15	8	-	-	-	-	-	29.4
NATURAL SCIENTISTS	311	-	-	7	56	46	117	30	41	8	6	38.2
HEALTH DIAGNOSING OCCUPATIONS	646	-	-	-	72	126	166	138	77	28	39	42.0
PHYSICIANS	406	-	-	-	42	78	95	92	55	13	31	42.4
DENTISTS	179	-	-	-	28	33	63	33	11	3	8	40.9
OTHER HEALTH DIAGNOSING PRACTITIONERS	61	-	-	-	2	15	8	13	11	12	-	51.6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	270	-	-	7	74	80	45	45	6	7	6	33.4
REGISTERED NURSES	49	-	-	-	11	22	11	5	-	-	-	33.1
PHARMACISTS	118	-	-	7	15	26	25	31	6	2	6	37.2
THERAPISTS	83	-	-	-	40	26	5	7	-	5	-	30.3
TEACHERS, LIBRARIANS, AND COUNSELORS	2 372	-	8	203	259	323	756	599	123	77	24	39.5
TEACHERS, POSTSECONDARY	594	-	6	55	56	75	192	158	31	7	14	39.2
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	763	-	2	54	83	126	266	181	43	8	-	39.1
TEACHERS, SECONDARY	742	-	-	38	58	88	236	222	41	56	3	42.6
SOCIAL SCIENTISTS AND URBAN PLANNERS	50	-	-	-	7	17	20	-	6	-	-	36.3
SOCIAL AND RECREATION WORKERS	310	-	-	56	52	79	53	49	15	6	-	33.0
RELIGIOUS WORKERS	347	-	-	5	41	38	104	105	32	2	20	44.1
LAWYERS AND JUDGES	364	-	-	-	71	62	63	50	52	17	49	42.6
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	677	24	33	142	135	108	112	45	27	18	33	30.2
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	9 931	257	493	1 251	1 611	1 551	1 791	1 490	840	419	228	34.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 718	5	29	276	359	350	347	173	134	43	2	32.7
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES	129	-	5	23	44	11	21	6	13	6	-	29.1
ENGINEERING AND SCIENCE TECHNICIANS	5	-	-	-	-	-	-	-	5	-	-	57.5
ELECTRICAL AND ELECTRONIC TECHNICIANS	995	-	19	159	191	193	214	121	79	17	2	33.3
DRAFTING AND SURVEYING TECHNICIANS	201	-	7	35	32	30	84	13	-	-	-	34.4
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	467	-	-	83	91	103	89	32	59	8	2	32.9
AIRPLANE PILOTS AND NAVIGATORS	594	5	5	94	124	146	112	46	42	20	-	32.4
COMPUTER PROGRAMMERS	40	-	-	-	-	3	24	7	6	-	-	41.8
161	5	-	48	29	61	18	-	-	-	-	-	29.7
SALES OCCUPATIONS	4 671	196	283	567	647	644	884	638	444	225	143	35.0
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 031	4	43	91	103	146	274	166	121	64	19	39.1
SELF-EMPLOYED	257	-	-	7	7	31	89	63	30	23	7	44.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	976	6	6	67	121	137	215	163	122	83	56	40.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	911	-	6	47	192	186	155	178	99	33	15	36.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 748	186	228	362	231	175	240	126	102	45	53	27.1
CASHIERS	192	45	56	35	13	3	22	6	12	-	-	19.8
SALES RELATED OCCUPATIONS	5	-	-	-	-	-	-	5	-	-	-	52.5

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DULUTH-SUPERIOR, MN-WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 542	56	181	408	605	557	560	679	262	151	83	34.7
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	370	-	-	30	47	44	100	106	26	17	-	41.1
COMPUTER EQUIPMENT OPERATORS	91	-	-	13	19	20	11	22	6	-	-	33.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS	36	-	-	-	2	9	2	12	-	11	-	52.1
SECRETARIES	13	-	-	-	-	-	2	-	-	11	-	62.0
RECEPTIONISTS	36	-	13	-	17	-	6	-	-	-	-	26.5
FILE CLERKS	30	6	-	17	-	-	-	7	-	-	-	21.6
FINANCIAL RECORDS PROCESSING OCCUPATIONS	300	2	17	36	56	30	31	59	29	10	30	36.8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	209	2	10	23	36	27	25	40	24	-	22	36.3
TELEPHONE OPERATORS	19	-	6	-	11	2	-	-	-	-	-	26.6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	550	13	8	15	70	116	114	144	32	25	13	39.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	628	20	60	102	139	67	65	81	71	21	2	29.7
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	46	3	-	2	-	16	12	8	8	-	-	41.5
BANK TELLERS	7	-	2	-	-	2	-	-	-	-	-	18.5
DATA-ENTRY KEYERS	25	-	-	-	-	7	-	10	2	6	-	52.7
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 404	12	75	193	244	244	219	230	88	61	38	33.6
SERVICE OCCUPATIONS	6 750	1 110	821	1 104	595	530	736	730	525	307	292	27.9
PRIVATE HOUSEHOLD OCCUPATIONS	36	11	5	-	-	3	7	-	-	-	10	33.3
PROTECTIVE SERVICE OCCUPATIONS	1 336	28	20	145	132	194	263	234	160	49	111	39.3
FIREFIGHTING OCCUPATIONS	218	4	-	3	26	37	46	75	27	-	-	42.3
POLICE AND DETECTIVES, PUBLIC SERVICE	368	-	-	33	47	88	122	42	32	2	2	35.9
GUARDS	488	24	20	89	42	7	46	64	53	47	96	47.5
OTHER PROTECTIVE SERVICE OCCUPATIONS	262	-	-	20	17	62	49	53	48	-	13	41.9
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 378	1 071	796	959	463	333	466	496	365	258	171	24.1
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 059	680	473	389	138	51	118	128	28	22	32	19.5
WAITERS AND FOOD COUNTER WORKERS	86	25	12	30	7	-	-	12	-	-	-	20.9
COOKS	710	270	221	121	54	-	15	15	-	9	5	18.8
HEALTH SERVICE OCCUPATIONS	256	21	40	47	35	29	41	24	13	-	6	27.9
NURSING AIDES, ORDERLIES, AND ATTENDANTS	198	6	40	41	33	20	34	11	13	-	-	26.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 610	307	240	407	238	208	257	289	318	226	120	32.7
PERSONAL SERVICE OCCUPATIONS	453	63	43	116	52	45	50	55	6	10	13	25.4
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	138	-	-	23	7	15	31	37	6	6	13	42.8
FARMING, FORESTRY, AND FISHING OCCUPATIONS	939	28	92	139	128	47	85	175	71	89	85	40.1
FARM OPERATORS AND MANAGERS	320	-	-	22	25	30	40	63	37	60	43	52.3
FARM OCCUPATIONS, EXCEPT MANAGERIAL	120	21	42	30	-	-	4	13	-	5	5	19.9
RELATED AGRICULTURAL OCCUPATIONS	209	-	24	49	42	8	18	29	18	11	10	28.8
FORESTRY AND FISHING OCCUPATIONS	290	7	26	38	61	9	23	70	16	13	27	37.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	15 580	94	240	2 131	2 639	2 373	3 007	2 820	1 322	837	117	35.9
MECHANICS AND REPAIRERS	6 794	68	108	1 090	1 350	1 097	1 209	1 078	473	297	24	33.6
AUTOMOBILE MECHANICS, INCLUDING BODY	1 406	14	48	272	263	213	250	199	75	65	7	32.5
AIRCRAFT MECHANICS	54	-	-	2	17	15	7	13	-	-	-	32.7
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	67	-	-	9	10	10	19	9	10	-	-	36.7
OTHER MECHANICS AND REPAIRERS	5 267	54	60	807	1 060	859	933	857	388	232	17	33.8
CONSTRUCTION TRADES	4 452	3	74	643	619	665	930	810	364	284	60	37.2
CARPENTERS	1 022	-	15	212	168	167	200	112	65	69	14	33.5
ELECTRICIANS	994	-	9	101	141	221	221	198	50	46	7	36.1
PAINTERS, CONSTRUCTION AND MAINTENANCE	229	-	19	40	23	21	27	24	33	23	19	37.3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	575	3	6	99	73	61	106	104	47	58	18	38.2
OTHER CONSTRUCTION TRADES	1 632	-	25	191	214	195	376	372	169	88	2	39.6
EXTRACTIVE OCCUPATIONS	1 495	-	12	126	221	217	275	354	195	93	2	40.0
PRECISION PRODUCTION OCCUPATIONS	2 839	23	46	272	449	394	593	578	290	163	31	38.4
SUPERVISORS, PRODUCTION OCCUPATIONS	942	-	5	49	119	134	221	220	123	64	7	42.5
MANUFACTURING	443	-	5	23	43	68	116	96	62	28	2	42.5
PRECISION METALWORKING OCCUPATIONS	792	-	16	103	172	100	162	141	59	35	4	35.2
TOOL AND DIE MAKERS	45	-	-	2	11	18	3	4	-	7	-	32.6
MACHINISTS	469	-	10	53	106	37	93	96	54	16	4	37.2
SHEET METAL WORKERS	146	-	6	38	32	17	27	17	3	6	-	29.5
OTHER PRECISION METAL WORKERS	132	-	-	10	23	28	39	24	2	6	-	35.9
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	110	-	-	25	27	-	-	19	12	13	14	46.7
PLANT AND SYSTEM OPERATORS	424	-	-	52	66	52	92	100	38	22	2	39.0
OTHER PRECISION PRODUCTION OCCUPATIONS	571	23	25	43	65	108	118	98	58	29	4	36.3

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE	
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	16 004	506	932	3 125	2 853	1 945	2 511	2 212	1 162	562	196	31.5
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 652	51	164	847	843	690	840	604	353	198	62	33.1
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 635	51	122	530	355	382	492	360	226	74	43	33.4
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	441	-	18	48	102	81	107	42	25	10	8	33.2
PRINTING MACHINE OPERATORS	294	6	31	27	14	17	75	59	31	19	15	42.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	78	16	11	15	4	-	-	22	5	5	-	24.4
TEXTILE MACHINE OPERATORS	21	-	6	15	-	-	-	-	-	-	-	22.9
TEXTILE SEWING MACHINE OPERATORS	4	-	-	-	4	-	-	-	-	-	-	27.5
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	48	16	5	-	-	-	-	22	-	5	-	47.1
OTHER SPECIFIED MACHINE OPERATORS	1 082	19	45	220	142	169	206	107	122	38	14	33.4
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	740	10	17	220	93	115	104	130	43	2	6	31.3
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	188	-	5	59	29	29	21	35	8	2	-	30.2
MACHINE OPERATORS, NOT SPECIFIED	552	10	12	161	64	86	83	95	35	-	6	31.7
INDUSTRY: MANUFACTURING	466	4	2	182	46	59	59	79	29	-	6	29.9
NONDURABLE GOODS	193	1	-	85	13	22	20	39	13	-	-	29.0
FOOD AND KINDRED PRODUCTS	108	1	-	60	7	13	9	12	6	-	-	24.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	11	-	-	3	2	-	6	-	-	-	-	35.4
OTHER NONDURABLE GOODS	74	-	-	22	4	9	5	27	7	-	-	38.3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	273	3	2	97	33	37	39	40	16	-	6	30.2
METAL INDUSTRIES	163	-	-	46	20	16	35	32	14	-	-	34.8
MACHINERY, INCLUDING ELECTRICAL	41	-	2	14	13	6	-	-	-	-	6	26.7
TRANSPORTATION EQUIPMENT	18	-	-	11	-	7	-	-	-	-	-	24.5
OTHER DURABLE GOODS	51	3	-	26	-	8	4	8	2	-	-	24.6
NONMANUFACTURING INDUSTRIES	274	6	15	38	47	56	45	51	14	2	2	32.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	152	-	10	16	31	24	32	23	14	2	-	34.0
WHOLESALE AND RETAIL TRADE	53	-	-	13	-	27	3	10	-	-	-	32.5
ALL OTHER INDUSTRIES	69	6	5	9	16	5	10	18	-	-	-	29.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 776	-	33	279	427	290	297	207	112	116	15	32.6
WELDERS AND CUTTERS	1 401	-	12	187	343	264	279	155	92	54	15	33.0
ASSEMBLERS	313	-	21	85	75	23	14	50	18	27	-	28.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	62	-	-	7	9	3	4	2	2	35	-	60.6
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	241	-	9	38	61	18	51	37	15	8	4	33.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 667	27	159	915	1 317	822	1 188	1 272	633	253	81	35.8
MOTOR VEHICLE OPERATORS	3 685	27	134	525	732	470	733	606	273	124	61	34.5
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 173	20	117	448	672	447	638	510	195	87	39	33.7
BUS DRIVERS	370	-	3	36	43	16	81	79	61	35	16	46.2
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 285	-	3	98	261	122	139	361	226	75	-	45.9
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 697	-	22	292	324	230	316	305	134	54	20	34.6
MACHINE OPERATORS	275	-	-	47	48	51	65	27	16	17	4	34.2
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 685	428	609	1 363	693	433	483	336	176	111	53	24.7
CONSTRUCTION LABORERS	663	13	39	160	127	73	86	94	43	18	10	29.7
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 153	243	230	284	108	77	66	65	33	35	12	21.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	420	86	145	82	28	21	35	11	3	-	9	19.7
HAND PACKERS AND PACKAGERS	119	13	5	52	16	10	8	15	-	-	-	22.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	864	34	70	297	192	81	119	46	11	12	2	25.8
LABORERS, EXCEPT CONSTRUCTION	1 466	39	120	488	222	171	169	105	86	46	20	26.9
MANUFACTURING	349	4	4	146	59	39	38	20	25	6	8	26.7
NONDURABLE GOODS	91	-	4	41	11	7	-	8	12	-	8	25.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	258	4	-	105	48	32	38	12	13	6	-	27.1
METAL INDUSTRIES	154	-	-	56	41	8	25	5	13	6	-	27.6
NONMANUFACTURING INDUSTRIES	1 117	35	116	342	163	132	131	85	61	40	12	27.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	305	4	11	76	87	44	15	32	29	-	7	28.5
WHOLESALE AND RETAIL TRADE	389	26	67	98	43	49	40	35	16	15	-	25.4
ALL OTHER INDUSTRIES	423	5	38	168	33	39	76	18	16	25	5	25.1

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	43 208	1 555	2 948	7 519	6 173	4 811	7 790	6 208	3 008	2 060	1 136	33.5
EMPLOYED FEMALES 16 YEARS AND OVER	43 208	1 555	2 948	7 519	6 173	4 811	7 790	6 208	3 008	2 060	1 136	33.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 052	64	84	1 191	1 667	1 391	1 900	1 559	616	352	228	35.7
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 575	10	12	312	389	304	588	501	223	129	107	39.2
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	192	-	-	2	17	31	40	33	26	31	12	46.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	68	-	-	-	20	6	24	1	10	7	-	37.4
MANAGERS, MEDICINE AND HEALTH	58	-	-	-	-	11	11	28	8	-	-	46.5
OTHER SPECIFIED MANAGERS	429	-	-	55	93	33	119	61	39	16	13	37.5
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	952	10	12	129	125	112	220	208	55	41	40	38.8
MANUFACTURING	59	-	-	13	21	-	14	8	3	-	-	28.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	338	10	10	69	35	48	71	64	12	6	13	34.7
ALL OTHER INDUSTRIES	555	-	2	47	69	64	135	136	40	35	27	41.7
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	149	-	-	-	15	20	17	38	27	19	13	48.6
CONSTRUCTION	9	-	-	-	-	7	-	-	2	-	-	-
MANUFACTURING	81	-	-	-	6	13	4	19	13	13	13	33.2
WHOLESALE AND RETAIL TRADE	59	-	-	-	9	-	13	19	12	6	-	53.1
ALL OTHER INDUSTRIES	727	-	-	126	119	91	157	132	58	15	29	47.3
MANAGEMENT RELATED OCCUPATIONS	269	-	-	55	45	39	54	27	30	-	19	36.5
ACCOUNTANTS AND AUDITORS	104	-	-	39	17	17	19	3	7	2	-	34.4
BUYERS AND PURCHASING AGENTS	-	-	-	-	-	-	-	-	-	-	-	28.8
PROFESSIONAL SPECIALTY OCCUPATIONS	6 477	54	72	879	1 278	1 087	1 312	1 058	393	223	121	34.4
ENGINEERS, ARCHITECTS, AND SURVEYORS	16	-	-	9	7	-	-	-	-	-	-	24.7
ARCHITECTS	7	-	-	-	7	-	-	-	-	-	-	27.5
ENGINEERS	9	-	-	9	-	-	-	-	-	-	-	23.5
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	9	-	-	9	-	-	-	-	-	-	-	23.5
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	21	-	-	4	13	-	4	-	-	-	-	27.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	6	-	-	-	6	-	-	-	-	-	-	27.5
NATURAL SCIENTISTS	56	-	-	21	12	4	13	-	-	6	-	27.9
HEALTH DIAGNOSING OCCUPATIONS	43	-	-	5	18	10	6	4	-	-	-	29.6
PHYSICIANS	23	-	-	5	2	10	6	-	-	-	-	32.2
DENTISTS	14	-	-	-	14	-	-	-	-	-	-	27.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	6	-	-	-	2	-	-	4	-	-	-	46.3
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 907	-	7	276	475	247	331	330	149	64	28	34.0
REGISTERED NURSES	1 606	-	7	213	357	226	279	325	122	49	28	35.0
PHARMACISTS	35	-	-	3	16	3	6	2	3	2	-	29.5
THERAPISTS	179	-	-	37	79	14	31	-	7	11	-	28.3
TEACHERS, LIBRARIANS, AND COUNSELORS	3 297	34	27	338	512	708	768	573	178	113	46	35.3
TEACHERS, POSTSECONDARY	276	-	-	66	18	37	76	56	17	-	6	36.3
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 624	-	10	96	283	397	405	238	96	85	14	35.6
TEACHERS, SECONDARY	841	-	2	79	136	183	188	210	30	6	7	36.1
SOCIAL SCIENTISTS AND URBAN PLANNERS	66	-	-	7	5	14	27	9	2	2	-	36.9
SOCIAL AND RECREATION WORKERS	519	-	11	85	129	59	89	72	24	30	20	32.9
RELIGIOUS WORKERS	58	-	-	-	6	8	8	6	17	-	13	55.3
LAWYERS AND JUDGES	25	-	-	6	6	-	6	7	-	-	-	35.4
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	469	20	27	128	95	37	60	57	23	8	14	28.1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	19 046	497	1 334	3 627	2 706	2 103	3 476	2 690	1 275	858	480	33.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 856	-	32	442	477	282	300	169	69	84	1	29.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 460	-	15	369	343	243	246	127	54	62	1	30.1
LICENSED PRACTICAL NURSES	881	-	15	215	202	142	140	80	41	45	1	30.3
ENGINEERING AND SCIENCE TECHNICIANS	244	-	10	42	103	14	45	15	15	-	-	28.4
ELECTRICAL AND ELECTRONIC TECHNICIANS	25	-	-	-	18	-	-	-	7	-	-	28.5
DRAFTING AND SURVEYING TECHNICIANS	42	-	-	10	24	-	-	8	-	-	-	27.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	152	-	7	31	31	25	9	27	-	22	-	31.4
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	25	-	-	-	14	-	6	5	-	-	-	29.5
SALES OCCUPATIONS	5 267	330	666	793	418	506	961	733	394	271	195	34.2
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	366	6	12	36	25	47	74	53	77	9	27	43.0
SELF-EMPLOYED	108	-	-	3	-	22	26	18	14	5	20	46.7
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	436	9	28	40	51	57	148	53	30	18	2	36.8
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	89	-	-	32	28	8	7	8	-	6	-	27.2
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 354	315	626	685	312	394	721	610	287	238	166	33.0
CASHIERS	1 514	118	247	276	152	131	220	243	52	48	27	28.8
SALES RELATED OCCUPATIONS	22	-	-	-	2	-	11	9	-	-	-	43.9

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TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 923	167	636	2 392	1 811	1 315	2 215	1 788	812	503	284	33.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	323	-	-	21	43	55	54	55	64	23	8	43.5
COMPUTER EQUIPMENT OPERATORS	164	-	-	67	46	28	8	10	5	-	-	26.6
SECRETARIES, STENOGRAPHERS, AND TYPISTS	4 030	46	167	868	624	378	740	696	230	171	110	34.1
SECRETARIES	3 464	34	139	753	548	345	657	602	190	122	74	33.7
RECEPTIONISTS	568	-	45	160	102	53	90	41	14	31	32	28.9
FILE CLERKS	89	7	34	10	9	-	18	11	-	-	-	23.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 178	21	46	355	290	281	508	352	179	90	56	37.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 869	21	40	260	235	228	485	309	158	84	49	38.6
TELEPHONE OPERATORS	245	2	11	36	36	27	23	59	23	6	22	38.8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	249	2	2	20	45	44	51	46	32	7	-	37.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	277	12	38	30	48	14	66	26	16	27	-	33.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	35	-	6	-	16	-	5	8	-	-	-	28.6
BANK TELLERS	492	-	18	121	114	84	74	55	14	7	5	29.7
DATA-ENTRY KEYERS	170	-	-	37	30	33	46	13	3	8	-	32.7
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 103	77	269	667	408	318	532	416	232	133	51	32.1
SERVICE OCCUPATIONS	11 199	924	1 313	1 918	1 252	977	1 636	1 282	858	683	356	31.0
PRIVATE HOUSEHOLD OCCUPATIONS	372	31	44	83	25	10	23	9	59	36	52	31.5
PROTECTIVE SERVICE OCCUPATIONS	117	3	11	18	8	27	9	18	9	-	14	33.4
FIREFIGHTING OCCUPATIONS	10	3	-	2	-	-	5	-	-	-	-	32.0
POLICE AND DETECTIVES, PUBLIC SERVICE	7	-	-	-	-	7	-	-	-	-	-	32.5
GUARDS	78	-	11	16	-	18	-	18	9	-	6	33.3
OTHER PROTECTIVE SERVICE OCCUPATIONS	22	-	-	-	8	2	4	-	-	-	8	36.3
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 710	890	1 258	1 817	1 219	940	1 604	1 255	790	647	290	30.9
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 042	715	904	909	434	259	575	531	356	260	99	25.0
WAITERS AND FOOD COUNTER WORKERS	2 446	450	584	553	224	125	220	150	59	44	37	21.3
COOKS	1 143	103	175	160	35	62	137	207	157	84	23	38.2
HEALTH SERVICE OCCUPATIONS	2 270	41	148	444	360	189	381	353	175	117	62	33.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 756	21	120	320	255	144	335	273	145	99	44	35.5
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 456	103	112	173	117	159	236	145	131	187	93	38.4
PERSONAL SERVICE OCCUPATIONS	1 942	31	94	291	308	333	412	226	128	83	36	33.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	581	-	12	108	92	157	101	39	23	29	20	32.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS	192	13	11	35	24	18	37	38	8	2	6	33.6
FARM OPERATORS AND MANAGERS	63	-	5	-	10	10	6	18	8	-	6	45.3
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	71	13	6	18	2	2	13	15	-	2	-	21.8
FORESTRY AND FISHING OCCUPATIONS	34	-	-	-	8	4	17	5	-	-	-	36.5
FORESTRY AND FISHING OCCUPATIONS	24	-	-	17	4	2	1	-	-	-	-	21.8
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	707	16	29	122	90	74	146	88	57	70	15	36.5
MECHANICS AND REPAIRERS	129	6	-	32	28	30	18	4	2	6	3	29.7
AUTOMOBILE MECHANICS, INCLUDING BODY	16	-	-	9	7	-	-	-	-	-	-	24.0
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	113	6	-	23	21	30	18	4	2	6	3	31.1
CONSTRUCTION TRADES	80	-	10	23	18	10	16	3	-	-	-	26.9
CARPENTERS	16	-	3	-	8	-	2	3	-	-	-	28.1
ELECTRICIANS	18	-	-	8	2	8	-	-	-	-	-	27.5
PAINTERS, CONSTRUCTION AND MAINTENANCE	20	-	7	10	-	-	3	-	-	-	-	20.6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	26	-	-	5	8	2	11	-	-	-	-	30.0
EXTRACTIVE OCCUPATIONS	18	-	-	4	-	-	12	2	-	-	-	42.1
PRECISION PRODUCTION OCCUPATIONS	480	10	19	63	44	34	100	79	55	64	12	41.8
SUPERVISORS, PRODUCTION OCCUPATIONS	133	-	-	21	13	6	18	33	21	21	-	46.8
MANUFACTURING	85	-	-	9	9	6	13	23	8	17	-	46.3
PRECISION METALWORKING OCCUPATIONS	23	5	-	6	5	-	-	1	-	6	-	25.5
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	6	-	-	-	-	-	-	-	-	6	-	62.5
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	17	5	-	6	5	-	-	1	-	-	-	23.7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	118	-	2	6	7	3	34	29	9	22	6	46.8
PLANT AND SYSTEM OPERATORS	7	-	-	-	2	-	5	-	-	-	-	41.5
OTHER PRECISION PRODUCTION OCCUPATIONS	199	5	17	30	17	25	43	16	25	15	6	36.3

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	3 012	41	177	626	434	248	595	551	194	95	51	34.6
MACHINE OPERATORS, ASSEMBLERS, AND												
INSPECTORS	1 647	4	101	321	240	139	288	340	98	73	43	35.6
MACHINE OPERATORS AND TENDERS,												
EXCEPT PRECISION	1 321	4	87	259	185	116	246	263	70	55	36	35.4
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	42	4	5	4	-	7	22	-	-	-	-	35.3
PRINTING MACHINE OPERATORS	135	-	-	44	32	24	17	13	5	-	-	28.7
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	537	-	32	66	39	37	95	170	46	31	21	45.0
TEXTILE MACHINE OPERATORS	19	-	-	-	2	-	5	6	-	6	-	52.1
TEXTILE SEWING MACHINE OPERATORS	231	-	9	38	11	9	48	55	32	14	15	45.1
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	231	-	13	28	26	14	32	96	11	5	6	45.5
OTHER SPECIFIED MACHINE OPERATORS	278	-	18	64	40	26	73	32	8	17	-	33.3
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	329	-	32	81	74	22	39	48	11	7	15	28.5
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS,												
N.E.C.	115	-	8	27	8	1	26	16	7	7	15	41.1
MACHINE OPERATORS, NOT SPECIFIED	214	-	24	54	66	21	13	32	4	-	-	27.2
INDUSTRY:												
MANUFACTURING	224	-	24	55	66	13	16	34	9	7	-	27.5
NONDURABLE GOODS	168	-	24	42	39	11	9	27	9	7	-	27.3
FOOD AND KINDRED PRODUCTS	135	-	8	36	33	8	7	27	9	7	-	28.6
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	14	-	2	6	6	-	-	-	-	-	-	24.5
PAPER AND ALLIED PRODUCTS	5	-	-	-	-	3	2	-	-	-	-	34.2
OTHER NONDURABLE GOODS	14	-	14	-	-	-	-	-	-	-	-	19.0
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	56	-	-	13	27	2	7	7	-	-	-	27.8
METAL INDUSTRIES	15	-	-	7	-	-	3	5	-	-	-	40.8
MACHINERY, INCLUDING												
ELECTRICAL	30	-	-	6	24	-	-	-	-	-	-	26.9
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	11	-	-	-	3	2	4	2	-	-	-	40.6
NONMANUFACTURING INDUSTRIES	105	-	8	26	8	9	23	14	2	-	15	35.6
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	2	-	-	2	-	-	-	-	-	-	-	23.5
WHOLESALE AND RETAIL TRADE	65	-	-	16	8	9	7	8	2	-	15	34.7
ALL OTHER INDUSTRIES	38	-	8	8	-	-	16	6	-	-	-	36.9
FABRICATORS, ASSEMBLERS, AND HAND												
WORKING OCCUPATIONS	221	-	14	50	14	21	31	57	21	6	7	38.2
WELDERS AND CUTTERS	7	-	-	-	-	4	-	3	-	-	-	34.4
ASSEMBLERS	171	-	14	44	14	10	20	35	21	6	7	36.5
OTHER FABRICATORS AND HAND WORKING												
OCCUPATIONS	43	-	-	6	-	7	11	19	-	-	-	42.5
PRODUCTION INSPECTORS, TESTERS,												
SAMPLERS, AND WEIGHERS	105	-	-	12	41	2	11	20	7	12	-	29.9
TRANSPORTATION AND MATERIAL MOVING												
OCCUPATIONS	465	-	6	74	101	43	150	68	17	6	-	35.5
MOTOR VEHICLE OPERATORS	345	-	6	54	72	38	115	49	11	-	-	35.2
TRUCK DRIVERS AND DRIVER-SALES												
WORKERS	93	-	2	34	20	6	16	9	6	-	-	27.6
BUS DRIVERS	207	-	4	8	33	23	99	35	5	-	-	37.9
RAIL AND WATER TRANSPORTATION												
OCCUPATIONS	26	-	-	2	8	2	8	-	-	6	-	40.6
MATERIAL MOVING EQUIPMENT OPERATORS	94	-	-	18	21	3	27	19	6	-	-	36.3
EXCAVATING, GRADING, AND DOZER												
MACHINE OPERATORS	6	-	-	-	-	-	-	-	6	-	-	57.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS,												
AND LABORERS	900	37	70	231	93	66	157	143	79	16	8	31.4
CONSTRUCTION LABORERS	36	-	-	11	9	2	14	-	-	-	-	28.9
FREIGHT, STOCK, AND MATERIAL												
HANDLERS	213	9	26	33	8	23	38	34	33	9	-	40.5
GARAGE AND SERVICE STATION RELATED												
OCCUPATIONS	61	10	10	20	4	-	4	5	6	2	-	23.6
HAND PACKERS AND PACKAGERS	238	18	2	47	13	16	53	57	25	5	2	41.3
OTHER SPECIFIED HANDLERS, EQUIPMENT												
CLEANERS, AND HELPERS	178	-	27	68	35	14	19	15	-	-	-	24.5
LABORERS, EXCEPT CONSTRUCTION	174	-	5	52	24	11	29	32	15	-	6	32.7
MANUFACTURING	75	-	-	10	8	5	23	15	8	-	6	41.1
NONDURABLE GOODS	50	-	-	-	4	2	21	9	8	-	6	43.9
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	25	-	-	10	4	3	2	6	-	-	-	28.1
METAL INDUSTRIES	13	-	-	6	4	3	-	-	-	-	-	25.6
NONMANUFACTURING INDUSTRIES	99	-	5	42	16	6	6	17	7	-	-	25.8
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	18	-	5	-	-	-	-	5	-	-	-	23.5
WHOLESALE AND RETAIL TRADE	32	-	-	14	3	-	2	6	7	-	-	28.3
ALL OTHER INDUSTRIES	49	-	-	20	13	6	4	6	-	-	-	26.7

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MADISON, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER	90 846	2 462	4 163	14 854	15 734	13 921	16 313	12 057	5 534	3 343	2 465	32.9
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	28 595	55	259	2 580	4 830	5 882	6 785	4 428	1 851	1 193	732	35.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	13 095	43	143	1 066	1 712	2 441	3 288	2 398	1 070	666	268	38.0
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	704	-	-	6	32	125	235	174	55	75	2	42.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	624	-	-	24	8	86	238	136	42	76	14	43.0
MANAGERS, MEDICINE AND HEALTH	128	-	-	-	9	13	41	34	19	2	10	45.3
OTHER SPECIFIED MANAGERS	1 569	-	12	130	236	363	333	276	114	60	45	36.2
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	6 173	34	109	579	790	1 014	1 543	1 165	529	299	111	38.1
MANUFACTURING	1 078	-	5	46	159	204	235	245	82	80	22	39.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	450	-	-	2	28	37	181	107	55	34	6	42.7
WHOLESALE AND RETAIL TRADE	1 731	22	71	335	245	249	313	267	115	93	21	33.9
ALL OTHER INDUSTRIES	2 914	12	33	196	358	524	814	546	277	92	62	38.7
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	515	-	-	20	36	110	130	136	23	14	46	41.1
CONSTRUCTION	80	-	-	18	7	11	10	29	-	-	5	37.5
MANUFACTURING	32	-	-	-	-	16	4	6	-	-	6	37.0
WHOLESALE AND RETAIL TRADE	242	-	-	-	13	57	68	66	8	8	22	41.6
ALL OTHER INDUSTRIES	161	-	-	2	16	26	48	35	15	6	13	41.8
MANAGEMENT RELATED OCCUPATIONS	3 382	9	22	307	601	730	768	477	288	140	40	35.2
ACCOUNTANTS AND AUDITORS	1 547	-	13	179	274	346	403	175	73	68	16	34.4
BUYERS AND PURCHASING AGENTS	348	-	-	36	56	50	63	80	40	23	-	41.2
PROFESSIONAL SPECIALTY OCCUPATIONS	15 500	12	116	1 514	3 118	3 441	3 497	2 030	781	527	464	34.3
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 155	-	11	234	435	447	459	314	179	40	36	34.4
ARCHITECTS	263	-	-	14	63	44	63	55	15	5	4	36.6
ENGINEERS	1 832	-	11	203	370	380	386	251	164	35	32	34.4
ELECTRICAL AND ELECTRONIC ENGINEERS	367	-	-	45	82	63	66	57	41	7	6	34.5
MECHANICAL ENGINEERS	214	-	6	19	62	44	45	11	19	-	8	32.3
OTHER ENGINEERS	1 251	-	5	139	226	273	275	183	104	28	18	34.7
SURVEYORS AND MAPPING SCIENTISTS	60	-	-	17	2	23	10	8	-	-	-	32.4
MATHEMATICAL AND COMPUTER SCIENTISTS	528	-	-	62	153	145	131	17	13	7	-	31.7
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	378	-	-	27	102	134	95	12	8	-	-	32.2
NATURAL SCIENTISTS	1 027	-	-	101	236	242	284	86	40	15	23	33.6
HEALTH DIAGNOSING OCCUPATIONS	1 548	-	-	6	273	352	426	241	71	85	94	38.1
PHYSICIANS	1 186	-	-	-	222	275	344	189	47	54	55	37.7
DENTISTS	203	-	-	-	28	49	62	18	14	24	8	38.8
OTHER HEALTH DIAGNOSING PRACTITIONERS	159	-	-	6	23	28	20	34	10	7	31	45.6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	482	5	-	68	185	113	58	23	7	12	11	29.5
REGISTERED NURSES	129	-	-	12	67	32	14	2	2	-	9	28.9
PHARMACISTS	207	5	-	37	65	35	26	19	5	6	9	29.7
THERAPISTS	110	-	-	14	50	36	8	2	-	-	-	29.1
TEACHERS, LIBRARIANS, AND COUNSELORS	5 409	-	46	587	908	1 191	1 261	841	244	190	141	34.9
TEACHERS, POSTSECONDARY	2 877	-	7	386	439	534	629	502	137	124	119	36.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 025	-	6	73	241	278	255	114	19	39	9	33.5
TEACHERS, SECONDARY	848	-	-	47	85	237	254	145	58	13	-	36.7
SOCIAL SCIENTISTS AND URBAN PLANNERS	367	-	-	22	111	98	96	26	14	-	-	32.6
SOCIAL AND RECREATION WORKERS	342	2	-	15	84	112	56	32	29	12	-	33.1
RELIGIOUS WORKERS	519	-	-	24	41	65	143	146	33	32	35	44.2
LAWYERS AND JUDGES	1 310	-	10	59	299	325	244	131	86	88	68	34.4
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 813	5	49	336	393	351	339	173	65	46	56	31.8
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	21 044	440	770	4 027	4 382	3 213	3 307	2 495	1 162	655	593	31.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	5 099	-	56	1 323	1 457	1 041	724	298	104	78	18	29.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	439	-	6	78	124	114	49	43	19	6	-	30.5
LICENSED PRACTICAL NURSES	24	-	-	-	18	-	6	-	-	-	-	28.3
ENGINEERING AND SCIENCE TECHNICIANS	1 833	-	38	534	426	307	252	179	54	37	6	29.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	361	-	-	72	82	87	73	47	-	-	-	31.5
DRAFTING AND SURVEYING TECHNICIANS	506	-	18	163	142	76	68	33	6	-	-	27.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 827	-	12	711	907	620	423	76	31	35	12	28.8
AIRPLANE PILOTS AND NAVIGATORS	88	-	-	-	22	9	44	6	5	2	-	37.6
COMPUTER PROGRAMMERS	770	-	-	206	205	222	121	16	-	-	-	29.4
SALES OCCUPATIONS	8 868	258	455	1 435	1 510	1 161	1 542	1 210	601	334	362	33.3
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 611	2	29	222	330	245	287	244	135	41	76	34.5
SELF-EMPLOYED	286	-	-	13	27	36	78	66	32	8	26	43.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 241	4	-	148	413	353	556	403	145	91	128	37.8
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 839	6	12	176	339	300	402	331	150	77	46	36.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 171	244	414	889	428	263	295	232	169	125	112	25.4
CASHIERS	683	56	153	303	98	5	14	25	14	7	8	21.4
SALES RELATED OCCUPATIONS	6	2	-	-	-	-	2	-	2	-	-	37.5

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TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	7 077	182	259	1 269	1 415	1 011	1 041	987	457	243	213	32.0
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 034	7	21	30	124	195	317	242	71	24	3	38.5
COMPUTER EQUIPMENT OPERATORS	422	7	27	106	115	81	64	20	2	-	-	28.1
SECRETARIES, STENOGRAPHERS, AND TYPISTS	175	9	-	50	30	22	15	2	13	2	32	29.7
SECRETARIES	111	2	-	37	14	-	9	2	13	2	32	36.8
RECEPTIONISTS	41	6	-	15	10	-	7	-	3	-	-	24.8
FILE CLERKS	83	-	10	27	8	17	4	12	-	-	5	27.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS	516	2	-	130	111	56	49	77	14	38	39	31.3
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	378	2	-	97	74	44	34	55	8	27	37	31.8
TELEPHONE OPERATORS	36	-	7	7	7	7	2	6	-	-	-	27.9
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 068	18	27	136	151	129	185	227	109	48	38	38.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 032	65	68	242	222	80	120	108	76	38	13	28.2
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	197	-	-	14	29	12	34	53	41	14	-	46.4
BANK TELLERS	87	1	14	64	-	3	5	-	-	-	-	22.3
DATA-ENTRY KEYERS	108	-	9	21	35	10	25	8	-	-	-	28.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 278	67	76	427	573	399	214	232	128	79	83	30.0
SERVICE OCCUPATIONS	10 671	1 206	1 225	2 460	1 456	968	1 164	919	547	318	408	26.5
PRIVATE HOUSEHOLD OCCUPATIONS	34	6	-	13	-	-	13	-	-	2	-	21.7
PROTECTIVE SERVICE OCCUPATIONS	1 749	18	104	182	260	337	395	263	80	49	61	34.6
FIREFIGHTING OCCUPATIONS	250	-	-	4	35	31	93	70	6	11	-	40.0
POLICE AND DETECTIVES, PUBLIC SERVICE	519	-	-	37	100	136	162	65	12	-	7	34.5
GUARDS	689	14	104	110	95	90	89	65	39	34	49	31.2
OTHER PROTECTIVE SERVICE OCCUPATIONS	291	4	-	31	30	80	51	63	23	4	5	35.1
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	8 888	1 182	1 121	2 265	1 196	631	756	656	467	267	347	24.7
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 950	893	743	1 219	479	188	217	101	57	36	17	21.1
WAITERS AND FOOD COUNTER WORKERS	435	92	58	180	73	7	6	-	8	11	-	21.8
COOKS	1 332	255	387	369	159	60	60	23	7	11	1	20.3
HEALTH SERVICE OCCUPATIONS	542	14	28	167	134	128	28	14	22	2	5	27.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS	394	6	12	108	100	102	28	14	22	2	-	28.5
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	3 698	229	278	663	498	285	446	467	363	204	265	33.2
PERSONAL SERVICE OCCUPATIONS	698	46	72	216	85	30	65	74	25	25	60	25.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	227	-	2	13	51	14	54	45	6	8	34	39.1
FARMING, FORESTRY, AND FISHING OCCUPATIONS	3 691	168	272	568	382	321	489	633	343	232	283	37.4
FARM OPERATORS AND MANAGERS	2 055	-	29	200	212	178	320	513	264	168	171	46.9
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 148	161	204	285	113	69	81	65	53	34	83	23.3
RELATED AGRICULTURAL OCCUPATIONS	441	7	39	75	42	68	78	55	24	24	29	34.2
FORESTRY AND FISHING OCCUPATIONS	47	-	-	8	15	6	10	-	2	6	-	30.4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	13 510	59	457	2 090	2 484	1 938	2 744	2 032	898	538	270	34.3
MECHANICS AND REPAIRERS	4 802	33	218	851	953	749	813	644	286	151	104	32.3
AUTOMOBILE MECHANICS, INCLUDING BODY	1 679	16	108	402	379	245	203	175	98	35	18	29.1
AIRCRAFT MECHANICS	52	-	-	19	-	4	10	14	-	-	5	38.0
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	178	10	17	12	36	25	32	21	13	5	7	32.8
OTHER MECHANICS AND REPAIRERS	2 893	7	93	418	538	475	568	434	175	111	74	34.1
CONSTRUCTION TRADES	5 055	21	140	710	852	764	1 161	746	368	221	72	35.4
CARPENTERS	1 485	7	56	251	325	256	227	189	119	47	8	32.0
ELECTRICIANS	548	9	2	59	68	74	142	82	59	46	7	39.6
PAINTERS, CONSTRUCTION AND MAINTENANCE	404	3	16	85	64	35	109	46	21	13	12	34.9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	519	2	-	40	51	51	155	96	65	48	11	42.0
OTHER CONSTRUCTION TRADES	2 099	-	66	275	344	348	528	333	104	67	34	35.3
EXTRACTIVE OCCUPATIONS	13	-	-	-	3	2	8	-	-	-	-	38.8
PRECISION PRODUCTION OCCUPATIONS	3 640	5	99	529	676	423	762	642	244	166	94	36.0
SUPERVISORS, PRODUCTION OCCUPATIONS	1 528	-	29	151	348	184	359	311	66	51	29	36.4
MANUFACTURING	923	-	27	116	223	124	217	132	45	31	8	33.9
PRECISION METALWORKING OCCUPATIONS	763	-	15	182	159	68	110	95	73	47	14	31.9
TOOL AND DIE MAKERS	99	-	3	18	33	7	27	9	2	-	-	29.3
MACHINISTS	376	-	-	92	72	32	52	46	42	31	9	33.8
SHEET METAL WORKERS	188	-	12	56	21	23	18	36	14	8	-	31.1
OTHER PRECISION METAL WORKERS	100	-	-	16	33	6	13	4	15	8	5	30.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	68	-	2	-	21	8	10	11	1	-	15	36.9
PLANT AND SYSTEM OPERATORS	127	-	4	13	6	15	36	41	7	5	-	38.8
OTHER PRECISION PRODUCTION OCCUPATIONS	1 154	5	49	183	142	148	247	184	97	63	36	36.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1]

MADISON, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	13 335	534	1 180	3 129	2 200	1 599	1 824	1 550	733	407	179	29.1
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 060	89	386	1 183	932	672	720	597	263	165	53	29.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	3 512	53	253	849	675	445	500	406	210	96	25	29.5
PRINTING MACHINE OPERATORS	388	-	32	130	62	32	37	51	30	13	1	27.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	888	19	40	202	238	135	174	47	22	8	3	28.8
TEXTILE MACHINE OPERATORS	99	2	2	14	14	13	17	11	14	-	12	36.3
TEXTILE SEWING MACHINE OPERATORS	21	-	-	-	-	-	4	9	8	-	-	53.6
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	8	-	2	2	2	-	2	-	-	-	-	25.0
OTHER SPECIFIED MACHINE OPERATORS	64	2	-	6	12	13	11	2	6	-	12	34.6
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 251	22	94	259	243	162	155	197	62	50	7	30.2
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	886	10	85	244	118	103	117	100	82	25	2	29.4
MACHINE OPERATORS, NOT SPECIFIED. INDUSTRY:	394	10	30	82	75	45	57	34	53	8	-	30.0
MANUFACTURING	492	-	55	162	43	58	60	66	29	17	2	28.4
NONDURABLE GOODS	653	2	64	197	72	77	97	56	61	25	2	29.4
FOOD AND KINDRED PRODUCTS	361	2	37	89	41	50	75	21	29	17	-	31.1
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	181	-	2	30	28	28	30	19	27	17	-	35.5
PAPER AND ALLIED PRODUCTS	13	-	-	-	-	-	11	2	-	-	-	38.0
OTHER NONDURABLE GOODS	22	-	6	7	9	-	-	-	-	-	-	24.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	145	2	29	52	4	22	34	-	2	-	-	24.1
METAL INDUSTRIES	292	-	27	108	31	27	22	35	32	8	2	26.8
MACHINERY, INCLUDING ELECTRICAL	89	-	8	43	5	8	2	7	14	2	-	24.3
TRANSPORTATION EQUIPMENT	88	-	9	46	6	-	10	15	-	-	2	23.7
OTHER DURABLE GOODS	25	-	5	-	-	11	-	2	2	5	-	33.4
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	90	-	5	19	20	8	10	11	16	1	-	30.6
WHOLESALE AND RETAIL TRADE	233	8	21	47	46	26	20	44	21	-	-	29.4
ALL OTHER INDUSTRIES	30	-	-	-	13	6	-	9	2	-	-	31.7
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	62	-	-	16	13	17	9	1	6	-	-	30.6
WELDERS AND CUTTERS	64	-	-	-	13	6	-	9	2	-	-	31.7
ASSEMBLERS	297	2	34	66	8	80	33	42	7	13	12	32.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	297	2	34	66	8	80	33	42	7	13	12	32.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	297	2	34	66	8	80	33	42	7	13	12	32.4
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	4 313	19	210	864	743	620	724	603	294	148	88	32.6
MOTOR VEHICLE OPERATORS	3 638	19	171	756	624	516	621	488	227	131	85	32.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 008	19	155	642	481	434	538	419	177	87	56	32.4
BUS DRIVERS	336	-	7	65	48	36	54	43	41	35	7	36.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	81	-	-	10	17	15	-	12	20	7	-	34.5
MATERIAL MOVING EQUIPMENT OPERATORS	594	-	39	98	102	89	103	103	47	10	3	33.3
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	75	-	-	12	10	4	17	16	8	5	3	38.6
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 962	426	584	1 082	525	307	380	350	176	94	38	24.4
CONSTRUCTION LABORERS	560	4	36	106	130	34	88	118	26	18	-	30.6
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 246	213	212	417	155	70	79	58	26	14	2	21.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	423	72	154	52	30	2	28	26	30	17	12	19.8
HAND PACKERS AND PACKAGERS	319	9	26	89	36	35	61	29	25	9	-	29.9
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	364	73	56	135	35	20	10	15	9	11	-	22.3
LABORERS, EXCEPT CONSTRUCTION	1 050	55	100	283	139	146	114	104	60	25	24	28.1
MANUFACTURING	464	20	48	100	36	59	58	80	35	18	10	32.4
NONDURABLE GOODS	271	10	17	51	21	34	32	66	16	16	8	35.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	193	10	31	49	15	25	26	14	19	2	2	27.2
METAL INDUSTRIES	26	-	9	9	2	-	2	-	4	-	-	21.1
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	586	35	52	183	103	87	56	24	25	7	14	26.1
WHOLESALE AND RETAIL TRADE	90	-	9	6	16	18	29	6	6	-	-	33.9
ALL OTHER INDUSTRIES	274	35	21	85	60	28	11	10	15	5	4	24.7
	222	-	22	92	27	41	16	8	4	2	10	24.8

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MADISON, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	78 812	2 501	4 898	15 880	14 436	10 919	12 976	9 194	4 001	2 472	1 535	30.8
EMPLOYED FEMALES 16 YEARS AND OVER	78 812	2 501	4 898	15 880	14 436	10 919	12 976	9 194	4 001	2 472	1 535	30.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	20 031	54	222	3 004	4 830	3 931	4 088	2 149	955	498	300	32.4
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	6 307	9	67	899	1 370	1 218	1 263	936	304	164	77	33.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	255	-	-	15	64	60	61	15	30	10	-	34.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	432	-	11	17	47	85	128	107	18	9	10	38.7
MANAGERS, MEDICINE AND HEALTH	130	-	-	9	36	41	23	18	3	-	-	32.4
OTHER SPECIFIED MANAGERS	636	-	2	99	121	159	105	68	41	27	14	33.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 370	2	44	350	502	370	488	391	136	51	36	33.9
MANUFACTURING	116	-	2	10	7	14	25	22	15	18	3	45.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	129	-	-	17	26	26	41	10	7	-	2	34.1
WHOLESALE AND RETAIL TRADE	531	-	8	122	131	44	94	91	21	3	17	30.5
ALL OTHER INDUSTRIES	1 594	2	34	201	338	286	328	268	93	30	14	33.9
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	211	-	-	8	36	31	54	51	14	7	10	40.8
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	29	-	-	-	13	2	12	-	-	-	-	33.8
WHOLESALE AND RETAIL TRADE	99	-	-	6	14	12	25	17	11	7	7	42.7
ALL OTHER INDUSTRIES	83	-	-	2	9	17	27	22	3	-	3	39.5
MANAGEMENT RELATED OCCUPATIONS	2 273	7	10	401	564	472	404	286	62	60	7	31.6
ACCOUNTANTS AND AUDITORS	1 071	-	3	267	223	185	174	142	46	24	7	31.1
BUYERS AND PURCHASING AGENTS	187	-	-	16	59	45	17	30	4	16	-	32.1
PROFESSIONAL SPECIALTY OCCUPATIONS	13 724	45	155	2 105	3 460	2 713	2 825	1 213	651	334	223	32.0
ENGINEERS, ARCHITECTS, AND SURVEYORS	118	-	5	19	37	23	11	12	11	-	-	29.7
ARCHITECTS	14	-	-	-	13	1	-	-	-	-	-	27.7
ENGINEERS	104	-	5	19	24	22	11	12	11	-	-	30.9
ELECTRICAL AND ELECTRONIC ENGINEERS	22	-	5	-	6	-	-	-	11	-	-	42.0
MECHANICAL ENGINEERS	6	-	-	6	-	-	-	-	-	-	-	21.0
OTHER ENGINEERS	76	-	-	13	18	22	11	12	-	-	-	31.6
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	186	-	8	18	85	47	24	4	-	-	-	28.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	128	-	8	18	57	26	15	4	-	-	-	28.3
NATURAL SCIENTISTS	411	-	6	73	167	48	70	42	5	-	-	28.8
HEALTH DIAGNOSING OCCUPATIONS	271	-	2	9	101	69	41	12	36	-	1	31.7
PHYSICIANS	239	-	-	5	90	54	41	12	36	-	1	32.3
DENTISTS	8	-	-	-	-	8	-	-	-	-	-	32.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	24	-	2	4	11	7	-	-	-	-	-	27.7
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 602	-	13	563	983	655	709	352	227	76	24	31.8
REGISTERED NURSES	2 932	-	-	449	692	587	607	315	203	60	19	32.8
PHARMACISTS	67	-	7	23	10	14	-	13	-	-	-	26.7
THERAPISTS	457	-	6	56	240	54	75	11	12	3	-	28.5
TEACHERS, LIBRARIANS, AND COUNSELORS	6 354	40	86	855	1 400	1 231	1 519	622	275	176	150	33.2
TEACHERS, POSTSECONDARY	1 233	-	6	166	294	264	276	86	63	35	43	32.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	3 030	-	24	361	704	608	789	301	104	86	53	33.5
TEACHERS, SECONDARY	641	10	15	52	132	105	168	98	41	14	6	35.3
SOCIAL SCIENTISTS AND URBAN PLANNERS	189	-	-	22	33	55	53	13	6	3	4	33.6
SOCIAL AND RECREATION WORKERS	635	-	14	74	161	163	126	49	29	14	5	32.1
RELIGIOUS WORKERS	136	-	-	19	34	21	20	23	-	10	9	33.6
LAWYERS AND JUDGES	343	-	-	37	106	123	56	16	4	-	1	31.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 479	5	21	416	353	278	196	68	58	55	29	29.2
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	38 995	1 070	2 796	8 637	7 022	5 104	6 147	4 691	1 869	1 122	537	30.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 877	5	72	953	1 269	573	536	318	78	58	15	28.6
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 739	-	1	365	524	309	323	130	62	21	4	29.8
LICENSED PRACTICAL NURSES	571	-	-	112	136	95	170	22	28	4	4	32.0
ENGINEERING AND SCIENCE TECHNICIANS	755	-	40	246	212	57	72	108	8	10	2	27.2
ELECTRICAL AND ELECTRONIC TECHNICIANS	53	-	-	17	18	18	-	-	-	-	-	27.6
DRAFTING AND SURVEYING TECHNICIANS	149	-	14	46	38	8	26	15	-	-	2	26.9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 383	5	31	342	533	207	141	80	8	27	9	27.9
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	380	5	15	116	113	55	58	16	-	-	2	27.4
SALES OCCUPATIONS	7 775	697	1 025	1 617	956	631	1 072	942	396	255	184	27.9
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	681	13	39	122	98	68	100	137	48	18	38	35.1
SELF-EMPLOYED	121	-	-	5	11	15	27	37	10	6	10	45.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	960	1	23	158	239	129	226	128	30	17	9	32.3
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	213	16	16	11	50	59	25	20	-	16	-	31.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 892	667	940	1 310	569	375	715	657	318	204	137	25.3
CASHIERS	2 291	327	492	544	224	99	254	203	85	41	22	22.4
SALES RELATED OCCUPATIONS	29	-	7	16	-	-	6	-	-	-	-	22.2

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MADISON, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	27 343	368	1 699	6 067	4 797	3 900	4 539	3 431	1 395	809	338	30.9
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 188	-	4	194	249	226	208	150	99	48	10	33.3
COMPUTER EQUIPMENT OPERATORS	524	11	30	102	130	119	72	34	20	6	-	29.6
SECRETARIES, STENOGRAPHERS, AND TYPISTS	9 352	57	555	1 916	1 615	1 476	1 599	1 277	484	246	127	31.8
SECRETARIES	7 066	36	346	1 363	1 215	1 135	1 294	978	386	198	115	32.5
RECEPTIONISTS	1 016	15	70	272	191	123	143	110	24	59	10	29.0
FILE CLERKS	605	24	129	190	55	87	49	21	30	19	-	23.1
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 879	19	168	668	637	558	835	513	265	145	71	34.0
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 987	19	112	450	434	422	665	444	240	130	71	35.8
TELEPHONE OPERATORS	360	-	8	105	37	22	97	63	14	14	-	36.7
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	523	13	25	168	57	52	57	85	31	27	8	29.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	380	-	18	126	71	28	35	74	18	4	6	28.2
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	498	-	16	133	102	99	85	56	4	3	-	29.9
BANK TELLERS	732	9	93	233	163	69	93	65	-	-	7	26.0
DATA-ENTRY KEYERS	1 348	23	130	388	210	197	220	135	18	27	-	28.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	6 938	197	453	1 572	1 280	844	1 046	848	388	211	99	29.9
SERVICE OCCUPATIONS	13 990	1 223	1 572	3 104	1 820	1 210	1 695	1 446	784	596	540	28.0
PRIVATE HOUSEHOLD OCCUPATIONS	732	64	54	84	83	52	111	85	47	38	114	36.9
PROTECTIVE SERVICE OCCUPATIONS	277	6	18	72	39	40	26	41	17	11	7	30.4
FIREFIGHTING OCCUPATIONS	9	-	-	5	-	-	-	-	-	4	-	21.8
POLICE AND DETECTIVES, PUBLIC SERVICE	63	-	-	30	16	6	11	-	-	-	-	25.5
GUARDS	166	6	18	37	18	18	5	39	11	7	7	31.1
OTHER PROTECTIVE SERVICE OCCUPATIONS	39	-	-	-	5	16	10	2	6	-	-	34.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	12 981	1 153	1 500	2 948	1 698	1 118	1 558	1 320	720	547	419	27.6
FOOD PREPARATION AND SERVICE OCCUPATIONS	6 255	912	1 085	1 575	590	336	579	565	284	213	116	23.0
WAITERS AND FOOD COUNTER WORKERS	2 994	588	563	879	359	116	199	161	76	40	13	21.4
COOKS	1 139	101	161	178	75	87	139	169	83	95	51	33.1
HEALTH SERVICE OCCUPATIONS	2 891	101	214	736	590	277	390	312	117	104	50	28.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 062	35	175	478	315	234	330	252	109	98	36	30.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 706	88	101	238	180	116	189	240	213	179	162	42.6
PERSONAL SERVICE OCCUPATIONS	2 129	52	100	399	338	389	400	203	106	51	91	32.3
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	745	-	19	184	144	146	121	37	43	28	23	30.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	825	40	60	105	53	99	151	180	73	31	33	38.5
FARM OPERATORS AND MANAGERS	370	-	1	24	13	56	91	112	42	16	15	45.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL	333	24	47	40	38	26	39	66	22	15	16	33.4
RELATED AGRICULTURAL OCCUPATIONS	109	16	6	41	2	10	21	2	9	-	2	23.8
FORESTRY AND FISHING OCCUPATIONS	13	-	6	-	-	7	-	-	-	-	-	30.4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	974	24	16	203	171	123	164	150	49	36	38	33.0
MECHANICS AND REPAIRERS	149	8	6	36	30	14	31	6	3	15	-	29.1
AUTOMOBILE MECHANICS, INCLUDING BODY	14	-	2	-	-	5	7	-	-	-	-	35.0
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	5	-	-	-	-	-	-	-	-	5	-	62.5
OTHER MECHANICS AND REPAIRERS	130	8	4	36	30	9	24	6	3	10	-	27.8
CONSTRUCTION TRADES	125	10	3	21	47	20	10	8	-	4	2	28.0
CARPENTERS	50	10	-	15	20	3	2	-	-	-	-	25.0
ELECTRICIANS	1	-	-	-	-	-	1	-	-	-	-	37.5
PAINTERS, CONSTRUCTION AND MAINTENANCE	18	-	3	6	-	-	5	-	-	2	2	30.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	18	-	-	-	10	-	-	8	-	-	-	29.5
OTHER CONSTRUCTION TRADES	38	-	-	-	17	17	2	-	-	2	-	30.6
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	700	6	7	146	94	89	123	136	46	17	36	35.5
SUPERVISORS, PRODUCTION OCCUPATIONS	243	6	-	34	63	36	39	51	5	9	-	32.6
MANUFACTURING	82	-	-	8	23	17	7	16	2	9	-	32.9
PRECISION METALWORKING OCCUPATIONS	29	-	-	2	5	4	-	10	8	-	-	46.7
TOOL AND DIE MAKERS	2	-	-	-	-	2	-	-	-	-	-	32.5
MACHINISTS	16	-	-	2	-	2	-	10	2	-	-	47.0
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	11	-	-	-	5	-	-	-	6	-	-	55.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	176	-	-	21	7	18	38	46	7	3	36	45.6
PLANT AND SYSTEM OPERATORS	4	-	-	-	-	-	4	-	-	-	-	37.5
OTHER PRECISION PRODUCTION OCCUPATIONS	248	-	7	89	19	31	42	29	26	5	-	31.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MADISON, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	3 997	90	232	827	540	452	731	578	271	189	87	33.4
MACHINE OPERATORS, ASSEMBLERS, AND												
INSPECTORS	2 476	44	79	579	327	292	480	316	171	125	63	33.6
MACHINE OPERATORS AND TENDERS,												
EXCEPT PRECISION	1 556	34	45	406	209	164	269	220	87	89	33	32.6
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	51	-	-	16	3	2	13	9	2	6	-	36.7
PRINTING MACHINE OPERATORS	259	-	6	82	54	36	33	39	3	-	6	28.8
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	425	8	14	105	32	37	75	65	25	44	20	37.2
TEXTILE MACHINE OPERATORS	43	-	-	33	3	-	2	5	-	-	-	21.8
TEXTILE SEWING MACHINE OPERATORS	111	-	6	22	2	19	31	8	2	11	10	37.2
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	172	2	-	34	15	5	30	48	8	25	5	45.0
OTHER SPECIFIED MACHINE OPERATORS	339	9	13	86	69	27	58	38	17	22	-	29.5
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	482	17	12	117	51	62	90	69	40	17	7	33.5
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS,												
N.E.C.	208	7	6	53	24	32	47	20	7	12	-	32.2
MACHINE OPERATORS, NOT SPECIFIED	274	10	6	64	27	30	43	49	33	5	7	35.0
INDUSTRY:												
MANUFACTURING	329	12	4	55	35	40	67	68	33	15	-	37.4
NONDURABLE GOODS	203	10	4	37	21	18	46	33	24	10	-	36.8
FOOD AND KINDRED PRODUCTS	60	7	-	12	10	-	8	14	2	7	-	36.7
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	15	-	-	-	1	7	-	-	7	-	-	34.6
PAPER AND ALLIED PRODUCTS	15	-	-	6	-	-	2	-	7	-	-	38.8
OTHER NONDURABLE GOODS	113	3	4	19	10	11	36	19	8	3	-	36.8
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	126	2	-	18	14	22	21	35	9	5	-	40.0
METAL INDUSTRIES	24	-	-	3	4	6	9	2	-	-	-	34.2
MACHINERY, INCLUDING												
ELECTRICAL	19	-	-	-	6	-	-	6	7	-	-	52.9
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	83	2	-	15	4	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	153	5	8	62	16	16	12	27	2	5	7	40.3
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	2	-	-	-	2	-	-	-	-	-	-	27.5
WHOLESALE AND RETAIL TRADE	44	5	-	2	12	-	17	1	-	-	7	36.7
ALL OTHER INDUSTRIES	107	-	8	60	2	22	6	-	7	2	-	25.6
FABRICATORS, ASSEMBLERS, AND HAND												
WORKING OCCUPATIONS	697	2	32	151	91	102	140	62	68	21	28	33.6
WELDERS AND CUTTERS	16	-	2	-	-	2	6	2	4	-	-	38.3
ASSEMBLERS	616	2	24	144	79	85	119	57	64	21	21	33.5
OTHER FABRICATORS AND HAND WORKING												
OCCUPATIONS	65	-	6	7	12	15	15	3	-	-	7	32.5
PRODUCTION INSPECTORS, TESTERS,												
SAMPLERS, AND WEIGHERS	223	8	2	22	27	26	71	34	16	15	2	38.9
TRANSPORTATION AND MATERIAL MOVING												
OCCUPATIONS	473	-	34	90	75	68	101	63	22	20	-	32.8
MOTOR VEHICLE OPERATORS	443	-	34	80	73	68	94	54	22	18	-	32.5
TRUCK DRIVERS AND DRIVER-SALES												
WORKERS	154	-	32	50	18	26	15	10	-	3	-	23.7
BUS DRIVERS	243	-	-	30	55	27	57	44	15	15	-	36.3
RAIL AND WATER TRANSPORTATION												
OCCUPATIONS	8	-	-	6	-	-	-	2	-	-	-	24.0
MATERIAL MOVING EQUIPMENT OPERATORS	22	-	-	4	2	-	7	7	-	2	-	38.6
EXCAVATING, GRADING, AND DOZER												
MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS,												
AND LABORERS	1 048	46	119	158	138	92	150	199	78	44	24	33.4
CONSTRUCTION LABORERS	16	-	6	-	6	2	-	-	-	-	2	26.7
FREIGHT, STOCK, AND MATERIAL												
HANDLERS	187	19	51	32	23	10	28	15	2	7	-	22.9
GARAGE AND SERVICE STATION RELATED												
OCCUPATIONS	42	2	7	21	3	4	2	3	-	-	-	21.7
HAND PACKERS AND PACKAGERS	509	18	32	29	63	59	79	135	47	28	19	41.0
OTHER SPECIFIED HANDLERS, EQUIPMENT												
CLEANERS, AND HELPERS	76	7	6	13	6	2	21	8	13	-	-	36.3
LABORERS, EXCEPT CONSTRUCTION	218	-	17	63	37	15	20	38	16	9	3	28.9
MANUFACTURING	95	-	11	26	14	10	6	9	9	7	3	28.8
NONDURABLE GOODS	61	-	9	14	14	2	4	4	9	5	-	27.7
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	34	-	2	12	-	8	2	5	-	2	3	31.9
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	123	-	6	37	23	5	14	29	7	2	-	29.0
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	16	-	-	-	6	-	-	3	7	-	-	48.3
WHOLESALE AND RETAIL TRADE	58	-	-	12	13	5	12	16	-	-	-	34.0
ALL OTHER INDUSTRIES	49	-	6	25	4	-	2	10	-	2	-	23.2

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

MILWAUKEE, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	369 460	11 667	16 445	49 345	52 608	48 582	68 650	64 592	29 126	17 953	10 492	35.8
EMPLOYED MALES 16 YEARS AND OVER	369 460	11 667	16 445	49 345	52 608	48 582	68 650	64 592	29 126	17 953	10 492	35.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	89 290	224	560	6 078	12 518	14 954	21 755	17 864	7 458	4 636	3 243	39.3
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	48 988	96	350	3 266	5 819	7 598	12 329	10 572	4 567	2 723	1 668	40.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	995	-	-	30	62	136	253	243	128	75	68	45.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 535	5	-	77	71	173	491	457	187	56	18	44.0
MANAGERS, MEDICINE AND HEALTH	438	-	-	18	40	108	88	80	51	38	15	41.2
OTHER SPECIFIED MANAGERS	8 923	16	30	334	1 031	1 523	2 604	1 838	833	480	234	40.4
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	24 064	55	274	1 534	2 553	3 326	6 253	5 620	2 312	1 388	749	41.9
MANUFACTURING	9 071	32	-	262	657	1 094	2 562	2 476	1 049	629	310	44.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 829	-	1	74	139	317	462	527	193	101	15	43.3
WHOLESALE AND RETAIL TRADE	5 735	17	194	832	971	773	1 258	890	366	283	151	35.6
ALL OTHER INDUSTRIES	7 429	6	79	366	786	1 142	1 971	1 727	704	375	273	41.6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 909	-	8	96	144	232	419	473	222	184	131	46.3
CONSTRUCTION	130	-	-	11	7	15	28	27	-	34	8	46.3
MANUFACTURING	243	-	-	2	15	38	64	51	18	32	23	45.5
WHOLESALE AND RETAIL TRADE	970	-	8	43	90	124	219	219	146	80	41	45.0
ALL OTHER INDUSTRIES	566	-	-	40	32	55	108	176	58	38	59	48.3
MANAGEMENT RELATED OCCUPATIONS	11 124	20	38	1 177	1 918	2 100	2 221	1 861	834	502	453	36.2
ACCOUNTANTS AND AUDITORS	4 549	-	15	728	921	866	820	600	311	148	140	33.5
BUYERS AND PURCHASING AGENTS	1 855	-	-	119	343	336	344	391	119	138	65	38.5
PROFESSIONAL SPECIALTY OCCUPATIONS	40 302	128	210	2 812	6 699	7 356	9 426	7 292	2 891	1 913	1 575	37.6
ENGINEERS, ARCHITECTS, AND SURVEYORS	10 118	8	7	836	1 592	1 732	2 232	2 098	831	620	162	38.7
ARCHITECTS	537	-	-	21	149	106	97	106	27	25	6	34.6
ENGINEERS	9 483	8	6	795	1 435	1 620	2 116	1 964	804	585	150	39.0
ELECTRICAL AND ELECTRONIC ENGINEERS	2 030	8	-	143	297	371	477	448	179	86	21	39.1
MECHANICAL ENGINEERS	2 008	-	6	147	257	305	375	481	229	169	39	42.6
OTHER ENGINEERS	5 445	-	-	505	881	944	1 264	1 035	396	330	90	37.9
SURVEYORS AND MAPPING SCIENTISTS	98	-	1	20	8	6	19	28	-	10	6	42.5
MATHEMATICAL AND COMPUTER SCIENTISTS	1 564	-	6	134	359	405	410	181	25	33	11	33.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 082	-	-	91	257	320	316	94	4	-	-	33.0
NATURAL SCIENTISTS	802	-	6	57	199	129	211	134	23	23	20	35.3
HEALTH DIAGNOSING OCCUPATIONS	4 144	-	-	24	599	590	1 073	915	279	266	398	42.4
PHYSICIANS	2 641	-	-	14	386	375	724	621	153	115	253	41.9
DENTISTS	1 050	-	-	-	169	158	235	203	62	104	119	42.6
OTHER HEALTH DIAGNOSING PRACTITIONERS	453	-	-	10	44	57	114	91	64	47	26	45.3
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 593	5	-	175	440	352	283	176	75	24	63	32.5
REGISTERED NURSES	353	-	-	36	110	69	82	23	16	8	9	32.2
PHARMACISTS	802	-	-	56	179	170	153	134	46	10	54	34.9
THERAPISTS	319	-	-	70	110	77	30	13	13	6	-	29.1
TEACHERS, LIBRARIANS, AND COUNSELORS	10 279	62	81	654	1 629	1 976	2 828	1 775	640	393	241	37.1
TEACHERS, POSTSECONDARY	2 305	-	14	162	359	295	645	389	228	130	83	38.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 056	17	-	215	694	883	1 148	762	171	122	44	36.6
TEACHERS, SECONDARY	2 202	11	4	76	315	485	628	414	119	77	73	37.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	823	-	-	72	97	215	201	161	49	28	-	36.0
SOCIAL AND RECREATION WORKERS	1 298	14	21	89	206	314	258	213	101	61	21	35.2
RELIGIOUS WORKERS	1 667	-	5	28	149	217	414	422	173	78	181	45.5
LAWYERS AND JUDGES	3 107	-	-	104	530	687	654	522	268	115	227	37.8
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 907	39	84	639	899	739	862	695	427	272	251	35.6
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	69 965	1 848	2 816	9 993	10 937	9 635	12 023	11 603	5 305	3 487	2 318	34.9
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	10 759	55	311	2 123	2 387	1 771	1 946	1 311	482	263	110	31.4
HEALTH TECHNOLOGISTS AND TECHNICIANS	979	-	8	130	341	201	187	59	31	17	5	30.3
LICENSED PRACTICAL NURSES	80	-	-	13	23	21	8	7	8	-	-	31.0
ENGINEERING AND SCIENCE TECHNICIANS	6 594	36	269	1 404	1 238	912	1 246	908	301	194	86	31.9
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 630	-	40	383	314	203	318	278	49	25	20	31.9
DRAFTING AND SURVEYING TECHNICIANS	2 878	36	177	749	490	395	437	309	150	110	25	29.9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 186	19	34	589	808	658	513	344	150	52	19	31.1
AIRPLANE PILOTS AND NAVIGATORS	169	-	-	10	43	42	36	23	15	-	-	33.8
COMPUTER PROGRAMMERS	1 507	8	18	307	480	360	219	78	25	7	5	29.4
SALES OCCUPATIONS	32 916	1 211	1 198	3 729	4 638	4 467	6 032	5 578	2 694	1 796	1 573	36.7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	6 276	66	74	702	1 060	948	1 366	1 091	455	313	201	36.9
SELF-EMPLOYED	1 190	-	-	40	114	169	293	298	125	80	71	44.1
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	7 976	14	25	549	1 011	1 390	1 801	1 621	759	461	345	39.8
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	8 910	10	26	727	1 325	1 444	1 788	1 721	824	619	426	39.2
SALES WORKERS, RETAIL AND PERSONAL SERVICES	9 719	1 114	1 073	1 746	1 242	683	1 073	1 140	649	403	596	28.7
CASHIERS	1 303	251	280	310	152	40	74	44	54	27	71	21.4
SALES RELATED OCCUPATIONS	35	7	-	5	-	2	4	5	7	-	5	43.8

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MILWAUKEE, WI SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	26 290	582	1 307	4 141	3 912	3 397	4 045	4 714	2 129	1 428	635	34.7
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	3 705	6	33	232	407	627	899	940	307	233	21	40.3
COMPUTER EQUIPMENT OPERATORS	1 125	5	94	228	308	238	151	56	25	14	6	28.8
SECRETARIES, STENOGRAPHERS, AND TYPISTS	417	20	43	65	60	51	49	44	46	10	29	32.0
SECRETARIES	285	10	9	61	39	25	32	31	29	10	29	32.7
RECEPTIONISTS	97	20	23	25	18	11	10	-	-	-	-	21.6
FILE CLERKS	412	25	46	76	78	52	45	58	20	-	-	28.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 053	25	32	333	308	257	418	334	177	89	80	36.5
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 195	14	21	274	171	165	175	178	107	29	61	33.6
TELEPHONE OPERATORS	145	-	6	68	45	-	-	13	13	-	-	24.8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	3 737	30	76	380	499	509	665	853	415	222	88	40.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	6 178	252	502	1 262	901	618	709	1 059	438	289	148	31.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	438	-	-	30	132	56	111	61	28	5	15	35.1
BANK TELLERS	229	-	49	89	33	18	15	23	-	-	2	23.4
DATA-ENTRY KEYERS	295	5	19	18	97	60	52	26	18	-	-	30.7
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	7 459	204	384	1 335	1 026	900	921	1 247	642	566	234	34.3
SERVICE OCCUPATIONS	33 790	5 113	3 528	5 045	3 726	3 011	4 248	4 086	1 851	1 522	1 660	29.3
PRIVATE HOUSEHOLD OCCUPATIONS	80	11	-	8	18	2	11	7	1	5	17	40.5
PROTECTIVE SERVICE OCCUPATIONS	8 384	61	286	924	1 051	1 421	1 884	1 499	418	372	468	37.1
FIREFIGHTING OCCUPATIONS	1 307	-	8	121	145	341	380	243	45	18	6	36.1
POLICE AND DETECTIVES, PUBLIC SERVICE	3 137	-	6	253	476	697	922	609	94	36	44	36.2
GUARDS	2 613	61	272	490	283	195	239	234	145	285	409	35.3
OTHER PROTECTIVE SERVICE OCCUPATIONS	1 327	-	-	60	147	188	343	413	134	33	9	42.6
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25 326	5 041	3 242	4 113	2 657	1 588	2 353	2 580	1 432	1 145	1 175	25.5
FOOD PREPARATION AND SERVICE OCCUPATIONS	10 549	3 438	1 874	1 981	972	515	599	524	261	197	188	20.0
WAITERS AND FOOD COUNTER WORKERS	744	236	192	187	60	30	7	17	9	6	-	19.4
COOKS	3 367	1 295	698	608	270	168	138	113	29	36	12	19.1
HEALTH SERVICE OCCUPATIONS	1 214	103	145	279	251	121	133	104	39	24	15	26.6
NURSING AIDES, ORDERLIES, AND ATTENDANTS	743	29	52	151	205	78	103	70	28	19	8	28.4
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	11 452	1 274	973	1 529	1 140	728	1 298	1 751	1 059	871	829	35.7
PERSONAL SERVICE OCCUPATIONS	2 111	226	250	324	294	224	323	201	73	53	143	29.3
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	739	-	13	41	115	101	183	148	67	18	53	41.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 041	317	255	413	475	346	525	586	345	371	408	39.3
FARM OPERATORS AND MANAGERS	1 645	-	21	112	149	107	224	377	145	237	273	51.7
FARM OCCUPATIONS, EXCEPT MANAGERIAL	890	235	134	158	85	42	78	39	53	28	38	21.6
RELATED AGRICULTURAL OCCUPATIONS	1 308	82	94	136	209	165	175	155	119	76	97	34.0
FORESTRY AND FISHING OCCUPATIONS	198	-	6	7	32	32	48	15	28	30	-	40.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	71 610	657	2 272	9 797	10 291	9 184	13 747	14 285	6 363	3 702	1 312	37.5
MECHANICS AND REPAIRERS	21 992	320	967	3 600	3 297	2 920	4 168	3 701	1 630	1 015	374	34.8
AUTOMOBILE MECHANICS, INCLUDING BODY	5 845	170	480	1 328	956	682	908	779	271	212	59	29.9
AIRCRAFT MECHANICS	162	-	-	22	21	44	26	29	8	-	12	34.3
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	622	-	16	99	77	66	122	109	89	31	13	39.7
OTHER MECHANICS AND REPAIRERS	15 363	150	471	2 151	2 243	2 128	3 112	2 784	1 262	772	290	36.6
CONSTRUCTION TRADES	18 973	92	425	2 388	2 639	2 497	3 576	4 413	1 744	912	287	38.9
CARPENTERS	3 677	27	109	598	534	477	596	701	355	195	85	37.0
ELECTRICIANS	3 349	8	21	397	457	537	627	794	343	148	17	38.5
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 685	29	64	342	242	204	220	331	133	72	48	34.1
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	2 135	6	17	234	356	245	458	441	223	117	38	39.8
OTHER CONSTRUCTION TRADES	8 127	22	214	817	1 050	1 034	1 675	2 146	690	380	99	39.9
EXTRACTIVE OCCUPATIONS	114	-	-	18	11	9	27	27	10	4	8	43.0
PRECISION PRODUCTION OCCUPATIONS	30 531	245	880	3 791	4 344	3 758	5 976	6 144	2 979	1 771	643	38.5
SUPERVISORS, PRODUCTION OCCUPATIONS	12 034	29	56	882	1 532	1 686	2 719	3 114	1 216	679	121	41.5
MANUFACTURING	9 888	16	40	663	1 217	1 404	2 243	2 576	1 044	593	92	42.0
PRECISION METALWORKING OCCUPATIONS	11 181	111	472	1 816	1 793	1 308	1 936	1 740	1 083	646	276	35.4
TOOL AND DIE MAKERS	3 108	10	81	383	424	402	554	549	418	189	98	40.2
MACHINISTS	5 845	71	320	1 114	955	687	1 024	801	461	294	118	33.4
SHEET METAL WORKERS	1 012	5	19	153	163	101	169	209	95	74	24	38.5
OTHER PRECISION METAL WORKERS	1 216	25	52	166	251	118	189	181	109	89	36	34.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	429	7	52	24	35	21	91	99	23	35	42	42.9
PLANT AND SYSTEM OPERATORS	1 142	-	14	90	73	147	190	304	204	94	26	47.5
OTHER PRECISION PRODUCTION OCCUPATIONS	5 745	98	286	979	911	596	1 040	887	453	317	178	35.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MILWAUKEE, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	100 764	3 508	7 014	18 019	14 661	11 452	16 352	16 168	7 804	4 235	1 551	33.1
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	55 570	591	3 104	9 761	8 742	6 937	9 570	9 024	4 534	2 590	717	34.0
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	36 005	369	2 162	6 444	5 538	4 425	6 217	5 847	2 826	1 682	495	33.9
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	11 557	73	594	2 051	2 121	1 361	2 045	1 774	826	551	161	33.5
PRINTING MACHINE OPERATORS	3 314	63	185	522	442	473	651	603	233	95	47	34.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	722	38	55	176	51	74	97	116	42	38	35	32.8
TEXTILE MACHINE OPERATORS	222	2	24	45	15	19	48	41	6	19	3	36.7
TEXTILE SEWING MACHINE OPERATORS	59	-	-	22	5	11	9	8	-	-	4	31.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	374	36	27	94	31	27	31	47	36	17	28	29.8
OTHER SPECIFIED MACHINE OPERATORS	9 276	88	627	1 803	1 285	1 080	1 560	1 466	760	471	136	33.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	11 136	107	701	1 892	1 639	1 437	1 864	1 888	965	527	116	34.3
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	5 652	59	374	903	847	767	907	982	484	297	32	34.2
MACHINE OPERATORS, NOT SPECIFIED	5 484	48	327	989	792	670	957	906	481	230	84	34.4
INDUSTRY: MANUFACTURING	10 345	99	651	1 740	1 523	1 370	1 753	1 716	911	499	83	34.2
NONDURABLE GOODS	2 727	11	151	472	364	362	530	479	232	109	17	35.1
FOOD AND KINDRED PRODUCTS	1 366	-	42	103	171	166	341	305	167	69	2	39.6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	45	-	-	7	9	-	10	9	-	-	10	38.2
PAPER AND ALLIED PRODUCTS	509	6	44	152	84	96	49	55	11	12	-	28.1
OTHER NONDURABLE GOODS	807	5	65	210	100	100	130	110	54	28	5	31.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	7 618	88	500	1 268	1 159	1 008	1 223	1 237	679	390	66	33.9
METAL INDUSTRIES	2 195	12	71	411	319	277	369	377	191	147	21	35.1
MACHINERY, INCLUDING ELECTRICAL	4 048	56	345	715	692	511	551	646	331	184	17	32.1
TRANSPORTATION EQUIPMENT	601	4	18	32	36	121	163	104	87	17	19	39.9
OTHER DURABLE GOODS	774	16	66	110	112	99	140	110	70	42	9	34.2
NONMANUFACTURING INDUSTRIES	791	8	50	152	116	67	111	172	54	28	33	35.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	191	-	-	26	29	28	46	42	14	-	6	40.8
WHOLESALE AND RETAIL TRADE	300	8	37	30	57	12	32	60	29	22	13	36.4
ALL OTHER INDUSTRIES	300	-	13	96	30	27	33	70	11	6	14	32.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	15 017	199	795	2 824	2 534	1 914	2 600	2 288	1 165	565	133	33.0
WELDERS AND CUTTERS	6 579	52	257	1 037	1 185	941	1 276	1 106	493	198	34	34.0
ASSEMBLERS	8 034	128	498	1 739	1 268	935	1 285	1 097	653	354	77	32.1
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	404	19	40	48	81	38	39	85	19	13	22	31.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	4 548	23	147	493	670	598	753	889	543	343	89	40.0
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	24 679	223	1 158	3 922	3 381	2 842	4 581	4 827	2 153	1 108	484	36.7
MOTOR VEHICLE OPERATORS	16 907	210	851	2 692	2 357	1 867	3 042	3 287	1 410	724	467	36.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS	14 065	164	610	2 257	2 036	1 564	2 622	2 909	1 097	518	288	36.4
BUS DRIVERS	1 677	-	131	262	183	151	294	242	155	158	101	38.5
RAIL AND WATER TRANSPORTATION OCCUPATIONS	836	-	-	49	45	100	214	250	154	24	-	45.4
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	6 936	13	307	1 181	979	875	1 325	1 290	589	360	17	35.9
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	261	-	-	35	36	10	41	97	27	15	-	46.1
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	20 515	2 694	2 752	4 336	2 538	1 673	2 201	2 317	1 117	537	350	25.9
CONSTRUCTION LABORERS	1 729	65	127	407	287	177	213	295	102	49	7	29.6
FREIGHT, STOCK, AND MATERIAL HANDLERS	7 296	1 555	1 252	1 546	782	512	516	657	307	116	53	22.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 392	374	361	283	96	55	92	25	62	7	37	19.8
HAND PACKERS AND PACKAGERS	1 473	57	97	267	201	178	193	220	116	68	76	33.2
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 807	296	291	381	227	147	191	133	58	61	22	24.0
LABORERS, EXCEPT CONSTRUCTION	6 818	347	624	1 452	945	604	996	987	472	236	155	30.3
MANUFACTURING	3 796	95	281	912	544	332	565	624	271	113	59	31.0
NONDURABLE GOODS	1 299	44	127	365	159	86	169	245	76	22	6	28.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	2 497	51	154	547	385	246	396	379	195	91	53	32.3
METAL INDUSTRIES	998	-	45	215	185	60	226	124	68	50	25	34.5
NONMANUFACTURING INDUSTRIES	3 022	252	343	540	401	272	431	363	201	123	96	29.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	625	19	25	81	135	77	85	68	70	33	32	33.4
WHOLESALE AND RETAIL TRADE	1 470	153	208	292	177	119	201	175	64	56	25	27.3
ALL OTHER INDUSTRIES	927	80	110	167	89	76	145	120	67	34	39	31.2

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MILWAUKEE, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	290 069	11 613	16 668	46 905	42 171	34 509	52 131	46 570	19 783	11 975	7 744	34.0
EMPLOYED FEMALES 16 YEARS AND OVER	290 069	11 613	16 668	46 905	42 171	34 509	52 131	46 570	19 783	11 975	7 744	34.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	56 998	286	639	7 089	11 397	9 449	12 012	9 382	3 383	1 905	1 456	34.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	18 116	109	311	2 305	3 068	2 716	3 534	3 382	1 421	740	530	36.5
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	382	-	-	15	63	60	91	78	41	24	10	41.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	987	-	-	20	130	152	211	276	74	66	58	44.2
MANAGERS, MEDICINE AND HEALTH	311	5	8	12	46	65	93	41	12	14	15	38.6
OTHER SPECIFIED MANAGERS	2 260	5	26	261	420	336	376	445	238	49	104	36.9
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	7 304	57	184	854	1 109	1 021	1 526	1 376	588	370	219	37.5
MANUFACTURING	968	-	-	75	206	145	159	196	92	59	36	38.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	445	-	-	47	69	87	123	70	24	18	7	36.4
WHOLESALE AND RETAIL TRADE	2 134	48	164	387	259	223	373	339	175	95	71	34.7
ALL OTHER INDUSTRIES	3 757	9	20	345	575	566	871	771	297	198	105	38.9
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	632	-	-	19	35	111	207	132	70	41	17	42.6
CONSTRUCTION	4	-	-	-	-	4	-	-	-	-	-	32.5
MANUFACTURING	49	-	-	7	-	12	23	5	-	2	-	38.4
WHOLESALE AND RETAIL TRADE	382	-	-	5	27	70	101	85	56	28	10	43.8
ALL OTHER INDUSTRIES	197	-	-	7	8	25	83	42	14	11	7	42.6
MANAGEMENT RELATED OCCUPATIONS	6 240	42	93	1 124	1 265	971	1 030	1 034	398	176	107	33.1
ACCOUNTANTS AND AUDITORS	2 450	11	55	543	500	299	349	395	181	79	38	31.9
BUYERS AND PURCHASING AGENTS	1 023	5	17	249	185	140	119	186	52	35	35	32.0
PROFESSIONAL SPECIALTY OCCUPATIONS	38 882	177	328	4 784	8 329	6 733	8 478	6 000	1 962	1 165	926	34.3
ENGINEERS, ARCHITECTS, AND SURVEYORS	517	-	-	121	136	87	71	42	35	25	-	30.1
ARCHITECTS	45	-	-	6	15	6	12	6	-	-	-	31.3
ENGINEERS	466	-	-	115	121	81	59	30	35	25	-	29.9
ELECTRICAL AND ELECTRONIC ENGINEERS	123	-	-	15	39	26	31	-	5	7	-	31.4
MECHANICAL ENGINEERS	32	-	-	-	13	-	7	6	-	6	-	37.1
OTHER ENGINEERS	311	-	-	100	69	55	21	24	30	12	-	29.0
SURVEYORS AND MAPPING SCIENTISTS	6	-	-	-	-	-	-	6	-	-	-	47.5
MATHEMATICAL AND COMPUTER SCIENTISTS	628	-	5	103	235	161	81	23	-	12	8	29.4
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	409	-	5	75	175	83	64	7	-	-	-	28.6
NATURAL SCIENTISTS	226	-	-	73	91	16	13	18	15	-	-	27.2
HEALTH DIAGNOSING OCCUPATIONS	418	-	-	37	131	93	63	58	25	5	6	32.2
PHYSICIANS	272	-	-	6	75	59	57	39	25	5	6	34.7
DENTISTS	132	-	-	31	49	34	6	12	-	-	-	28.6
OTHER HEALTH DIAGNOSING PRACTITIONERS	14	-	-	-	7	-	-	7	-	-	-	40.0
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	11 219	13	42	1 728	2 953	1 779	2 020	1 730	516	307	131	32.5
REGISTERED NURSES	9 143	-	7	1 356	2 244	1 489	1 744	1 489	429	272	113	33.2
PHARMACISTS	243	-	6	54	72	37	39	35	-	-	-	29.3
THERAPISTS	1 441	-	29	266	540	204	191	137	44	18	12	28.9
TEACHERS, LIBRARIANS, AND COUNSELORS	19 149	88	171	1 672	3 423	3 488	4 919	3 240	954	631	563	36.3
TEACHERS, POSTSECONDARY	1 651	-	18	147	213	356	354	247	116	106	94	37.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	12 014	7	27	1 056	2 216	2 218	3 180	2 116	543	366	285	36.4
TEACHERS, SECONDARY	2 539	-	18	218	605	516	649	314	116	61	42	34.2
SOCIAL SCIENTISTS AND URBAN PLANNERS	567	-	3	49	164	50	157	62	50	7	25	35.8
SOCIAL AND RECREATION WORKERS	2 054	19	19	207	411	389	472	251	168	79	39	34.8
RELIGIOUS WORKERS	267	-	-	7	39	30	72	65	20	6	28	42.7
LAWYERS AND JUDGES	378	-	17	49	139	85	51	12	11	14	-	29.4
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	3 459	57	71	738	607	555	559	499	168	79	126	32.3
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	136 514	5 185	8 889	24 268	19 396	15 384	23 377	21 404	9 521	5 540	3 550	33.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	9 945	38	219	2 305	2 550	1 659	1 673	997	265	140	99	29.7
HEALTH TECHNOLOGISTS AND TECHNICIANS	7 217	24	77	1 564	1 913	1 261	1 278	734	189	97	80	30.1
LICENSED PRACTICAL NURSES	3 197	-	6	554	846	505	663	392	116	68	47	31.9
ENGINEERING AND SCIENCE TECHNICIANS	1 161	14	80	293	244	153	156	137	52	24	8	29.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	145	6	-	20	30	14	17	49	9	-	-	36.1
DRAFTING AND SURVEYING TECHNICIANS	345	8	30	103	68	52	44	13	14	13	-	27.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 567	-	62	448	393	245	239	126	24	19	11	28.5
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	-	-	6	-	-	-	-	42.5
COMPUTER PROGRAMMERS	682	-	30	204	177	104	120	23	19	5	-	28.0
SALES OCCUPATIONS	34 194	3 708	3 107	4 894	3 633	3 220	5 454	5 009	2 254	1 537	1 378	32.7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 651	38	74	421	408	259	547	428	244	147	85	37.1
SELF-EMPLOYED	539	-	-	10	19	59	164	115	74	70	28	46.8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	3 781	74	110	500	578	670	889	556	223	116	65	34.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 346	34	59	243	272	179	266	181	64	17	31	31.8
SALES WORKERS, RETAIL AND PERSONAL SERVICES	26 286	3 562	2 864	3 725	2 369	2 105	3 747	3 813	1 702	1 229	1 170	31.5
CASHIERS	10 231	1 750	1 397	1 652	1 035	906	1 462	1 244	361	286	138	26.5
SALES RELATED OCCUPATIONS	130	-	-	5	6	7	5	31	21	28	27	57.6

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MILWAUKEE, WI SMSA

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TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	92 375	1 439	5 563	17 069	13 213	10 505	16 250	15 398	7 002	3 863	2 073	34.2
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	3 450	-	52	337	581	583	735	625	297	186	54	37.4
COMPUTER EQUIPMENT OPERATORS	1 913	12	87	520	285	313	318	282	60	23	13	30.8
SECRETARIES, STENOGRAPHERS, AND TYPISTS	30 711	340	1 662	5 609	4 337	3 303	5 819	5 202	2 419	1 337	683	35.2
SECRETARIES	24 713	197	1 131	4 306	3 528	2 713	4 871	4 306	1 976	1 108	577	36.0
RECEPTIONISTS	3 943	88	432	863	469	407	743	539	169	101	132	31.5
FILE CLERKS	1 864	135	301	404	228	164	188	225	101	73	45	27.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS	14 117	60	638	2 316	1 982	1 706	2 513	2 585	1 168	730	419	36.4
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	10 679	42	468	1 509	1 502	1 331	1 960	2 043	889	572	363	37.6
TELEPHONE OPERATORS	1 558	42	80	267	193	138	236	246	194	126	36	38.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 819	33	106	343	262	170	326	310	143	84	42	34.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 783	58	142	509	375	292	408	561	249	139	50	35.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 070	-	61	329	279	144	134	93	18	6	6	27.6
BANK TELLERS	2 934	140	414	993	328	233	385	287	102	35	17	24.6
DATA-ENTRY KEYERS	3 672	72	197	695	702	654	642	458	177	70	5	31.3
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	22 541	459	1 391	3 884	3 192	2 398	3 803	3 985	1 905	953	571	34.9
SERVICE OCCUPATIONS	53 201	5 441	4 841	8 521	5 787	4 721	7 965	7 902	3 693	2 442	1 888	32.1
PRIVATE HOUSEHOLD OCCUPATIONS	1 818	274	111	149	104	113	268	228	156	156	259	40.9
PROTECTIVE SERVICE OCCUPATIONS	1 189	50	114	227	108	109	228	168	93	48	44	34.4
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	155	-	6	46	27	34	28	7	7	-	-	29.7
GUARDS	888	50	101	158	74	45	164	131	75	46	44	35.9
OTHER PROTECTIVE SERVICE OCCUPATIONS	146	-	7	23	7	30	36	30	11	2	-	37.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	50 194	5 117	4 616	8 145	5 575	4 499	7 469	7 506	3 444	2 238	1 585	31.8
FOOD PREPARATION AND SERVICE OCCUPATIONS	23 083	3 869	2 893	3 535	2 067	1 704	2 711	3 248	1 427	1 024	605	28.0
WAITERS AND FOOD COUNTER WORKERS	10 954	2 185	1 790	2 142	1 220	880	1 090	985	284	237	141	23.2
COOKS	4 285	427	309	381	256	305	691	916	503	299	198	42.1
HEALTH SERVICE OCCUPATIONS	12 208	619	1 017	2 670	1 872	1 098	2 042	1 627	678	324	261	29.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS	8 467	284	633	1 699	1 265	762	1 499	1 307	557	247	214	32.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	7 617	457	388	661	603	545	1 108	1 696	975	696	488	45.3
PERSONAL SERVICE OCCUPATIONS	7 286	172	318	1 279	1 033	1 152	1 608	935	364	194	231	33.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 912	4	103	654	527	512	614	207	132	64	95	31.6
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 129	98	93	110	113	84	211	209	71	74	66	38.1
FARM OPERATORS AND MANAGERS	369	-	10	10	13	19	72	108	43	53	41	51.5
FARM OCCUPATIONS, EXCEPT MANAGERIAL	435	80	18	65	41	32	80	76	14	14	15	32.1
RELATED AGRICULTURAL OCCUPATIONS	301	18	65	35	57	25	52	25	14	-	10	27.9
FORESTRY AND FISHING OCCUPATIONS	24	-	-	-	2	8	7	-	-	7	-	36.4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	6 555	43	229	965	947	769	1 262	1 259	555	349	177	37.3
MECHANICS AND REPAIRERS	872	-	38	57	189	113	167	180	100	28	-	37.1
AUTOMOBILE MECHANICS, INCLUDING BODY	80	-	14	-	-	12	28	19	-	7	-	40.6
AIRCRAFT MECHANICS	5	-	-	-	5	-	-	-	-	-	-	27.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	28	-	12	-	-	5	-	-	11	-	-	32.0
OTHER MECHANICS AND REPAIRERS	759	-	12	57	184	96	139	161	89	21	-	36.9
CONSTRUCTION TRADES	371	-	11	77	67	42	87	43	27	17	-	33.6
CARPENTERS	34	-	-	-	11	4	8	5	-	6	-	36.3
ELECTRICIANS	91	-	-	18	7	-	43	12	11	-	-	38.7
PAINTERS, CONSTRUCTION AND MAINTENANCE	90	-	-	32	22	12	10	6	8	-	-	28.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	21	-	-	-	2	-	-	11	8	-	-	51.9
OTHER CONSTRUCTION TRADES	135	-	11	27	25	26	26	9	-	11	-	30.9
EXTRACTIVE OCCUPATIONS	7	-	-	5	-	-	-	-	2	-	-	24.1
PRECISION PRODUCTION OCCUPATIONS	5 305	43	180	826	691	614	1 008	1 036	426	304	177	37.7
SUPERVISORS, PRODUCTION OCCUPATIONS	1 717	14	38	213	231	223	384	390	121	69	34	38.0
MANUFACTURING	1 121	14	20	137	127	169	257	242	78	58	19	38.3
PRECISION METALWORKING OCCUPATIONS	447	8	22	94	60	78	76	54	26	22	7	32.5
TOOL AND DIE MAKERS	31	-	-	7	8	-	16	-	-	-	-	36.3
MACHINISTS	224	-	10	36	17	67	31	29	14	13	7	33.7
SHEET METAL WORKERS	6	-	-	-	6	-	-	-	-	-	-	27.5
OTHER PRECISION METAL WORKERS	186	8	12	51	29	11	29	25	12	9	-	28.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	696	9	4	50	60	27	160	163	87	75	61	46.7
PLANT AND SYSTEM OPERATORS	20	-	7	-	13	-	-	-	-	-	-	26.2
OTHER PRECISION PRODUCTION OCCUPATIONS	2 425	12	109	469	327	286	388	429	192	138	75	35.2

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

MILWAUKEE, WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	35 672	560	1 977	5 952	4 531	4 102	7 304	6 414	2 560	1 665	607	35.9
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	26 992	235	1 280	4 508	3 478	3 060	5 502	5 041	2 117	1 257	514	36.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	14 025	130	601	2 214	1 905	1 612	2 827	2 634	1 103	619	380	36.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 111	2	89	307	343	332	454	400	126	39	19	34.7
PRINTING MACHINE OPERATORS	1 139	6	75	250	167	72	204	219	91	29	26	35.0
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 688	81	110	288	253	232	414	572	308	224	206	44.3
TEXTILE MACHINE OPERATORS	262	8	28	20	21	29	50	44	48	-	14	39.5
TEXTILE SEWING MACHINE OPERATORS	1 111	6	18	115	115	103	148	237	148	111	110	47.7
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	851	52	23	96	76	57	155	191	64	71	66	42.9
OTHER SPECIFIED MACHINE OPERATORS	2 572	30	156	457	353	268	438	453	187	164	66	35.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	5 515	11	171	912	789	708	1 317	990	391	163	63	36.1
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 806	11	63	442	372	439	710	497	155	96	21	35.9
MACHINE OPERATORS, NOT SPECIFIED	2 709	-	108	470	417	269	607	493	236	67	42	36.3
INDUSTRY:												
MANUFACTURING	5 007	6	152	812	715	658	1 235	883	365	136	45	36.1
NONDURABLE GOODS	1 460	-	50	281	191	144	324	264	122	63	21	36.7
FOOD AND KINDRED PRODUCTS	284	-	15	36	41	57	66	39	24	6	-	34.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	119	-	1	14	8	6	35	11	23	14	7	43.0
PAPER AND ALLIED PRODUCTS	208	-	-	31	42	23	33	51	26	2	-	36.2
OTHER NONDURABLE GOODS	849	-	34	200	100	58	190	163	49	41	14	36.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	3 547	6	102	531	524	514	911	619	243	73	24	35.9
METAL INDUSTRIES	743	-	28	50	90	97	228	150	64	25	11	39.8
MACHINERY, INCLUDING ELECTRICAL	2 218	-	65	376	378	349	515	361	138	23	13	34.2
TRANSPORTATION EQUIPMENT	120	-	-	13	12	8	47	32	8	-	-	38.8
OTHER DURABLE GOODS	466	6	9	92	44	60	121	76	33	25	-	36.9
NONMANUFACTURING INDUSTRIES	508	5	19	100	74	50	82	107	26	27	18	35.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	43	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	176	-	13	19	28	-	33	56	20	7	-	29.0
ALL OTHER INDUSTRIES	289	5	6	69	34	50	43	38	6	20	18	42.2
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	9 635	77	523	1 835	1 205	1 089	1 999	1 685	715	426	81	35.4
WELDERS AND CUTTERS	409	6	22	82	43	26	116	81	26	7	-	36.8
ASSEMBLERS	8 917	54	477	1 725	1 122	1 025	1 814	1 574	648	397	81	35.3
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	309	17	24	28	40	38	69	30	41	22	-	35.9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 332	28	156	459	368	359	676	722	299	212	53	39.3
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 131	2	148	429	298	343	433	295	93	61	29	32.7
MOTOR VEHICLE OPERATORS	1 657	2	100	305	214	285	343	245	93	41	29	33.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS	386	2	46	94	69	47	41	41	33	1	12	28.7
BUS DRIVERS	1 152	-	38	178	126	232	302	176	60	23	17	35.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS	26	-	-	-	11	-	15	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	448	-	48	124	73	58	75	50	-	20	-	35.7
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	28.6
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	6 549	323	549	1 015	755	699	1 369	1 078	350	347	64	34.5
CONSTRUCTION LABORERS	19	-	-	-	7	-	-	6	-	-	6	47.1
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 204	121	164	187	110	125	223	171	25	63	15	30.8
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	102	6	20	23	26	7	12	6	2	-	-	-
HAND PACKERS AND PACKAGERS	2 979	125	159	438	292	334	648	585	217	170	11	25.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	321	39	30	46	39	23	38	33	23	44	6	31.4
LABORERS, EXCEPT CONSTRUCTION	1 924	32	176	321	281	210	448	277	83	70	26	33.6
MANUFACTURING	1 155	14	44	184	192	125	279	201	50	40	26	35.5
NONDURABLE GOODS	545	7	32	109	88	62	97	93	23	21	13	32.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	610	7	12	75	104	63	182	108	27	19	13	36.7
METAL INDUSTRIES	130	-	6	24	18	14	28	22	6	12	-	36.2
NONMANUFACTURING INDUSTRIES	769	18	132	137	89	85	169	76	33	30	-	30.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	50	-	7	-	18	14	6	5	-	-	-	-
WHOLESALE AND RETAIL TRADE	468	-	75	99	60	52	105	49	22	6	-	30.0
ALL OTHER INDUSTRIES	251	18	50	38	11	19	58	22	11	24	-	32.2

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MINNEAPOLIS- ST. PAUL, MN-WI SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL	591 983	20 634	26 157	84 184	91 580	84 474	117 576	90 758	39 019	23 436	14 165	34.3
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	169 028	257	954	11 508	25 434	30 615	44 983	32 248	12 276	6 831	3 922	38.1
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	93 721	152	651	5 924	12 281	16 022	25 306	19 470	7 566	4 439	1 910	39.1
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 782	-	6	23	164	285	487	532	164	97	24	43.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 989	-	15	7	107	278	571	699	231	66	15	45.2
MANAGERS, MEDICINE AND HEALTH	457	-	6	12	46	106	143	75	42	10	17	38.4
OTHER SPECIFIED MANAGERS	16 619	-	34	698	1 999	3 206	5 040	3 381	1 273	646	342	38.9
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	48 249	116	521	2 957	5 463	7 326	13 555	10 731	4 202	2 389	989	40.2
MANUFACTURING	16 315	6	34	448	1 273	2 304	5 590	4 167	1 488	780	225	42.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 515	-	-	90	264	527	953	1 061	402	184	34	44.1
WHOLESALE AND RETAIL TRADE	12 598	71	313	1 485	2 071	1 917	2 891	2 041	869	614	326	36.3
ALL OTHER INDUSTRIES	15 821	39	174	934	1 855	2 578	4 121	3 462	1 443	811	404	39.8
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	2 891	8	13	126	366	455	696	607	331	182	107	41.9
CONSTRUCTION	538	-	9	42	95	109	122	80	50	22	9	36.2
MANUFACTURING	447	-	-	7	39	74	132	88	43	36	28	42.9
WHOLESALE AND RETAIL TRADE	999	-	4	40	91	168	231	274	107	62	22	43.5
ALL OTHER INDUSTRIES	907	8	-	37	141	104	211	165	131	62	48	42.8
MANAGEMENT RELATED OCCUPATIONS	21 734	28	56	2 101	4 136	4 366	4 814	3 445	1 323	1 049	416	35.3
ACCOUNTANTS AND AUDITORS	9 617	-	23	1 331	2 078	1 987	1 907	1 193	540	404	154	33.5
BUYERS AND PURCHASING AGENTS	3 437	15	2	231	750	614	768	569	227	208	53	36.3
PROFESSIONAL SPECIALTY OCCUPATIONS	75 307	105	303	5 584	13 153	14 593	19 677	12 778	4 710	2 392	2 012	36.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 324	4	12	1 427	2 967	3 328	4 895	3 371	1 443	642	235	37.6
ARCHITECTS	1 555	-	6	81	277	372	407	270	69	42	31	35.9
ENGINEERS	16 437	4	6	1 289	2 613	2 886	4 436	3 048	1 355	596	204	37.9
ELECTRICAL AND ELECTRONIC ENGINEERS	4 222	-	-	516	732	731	1 192	689	265	76	21	35.9
MECHANICAL ENGINEERS	2 663	-	-	139	387	549	734	534	201	77	42	38.3
OTHER ENGINEERS	9 552	4	6	634	1 494	1 606	2 510	1 825	889	443	141	38.8
SURVEYORS AND MAPPING SCIENTISTS	332	-	-	57	77	70	52	53	19	4	-	32.3
MATHEMATICAL AND COMPUTER SCIENTISTS	3 915	-	4	278	709	1 110	1 206	470	79	37	22	34.4
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 904	-	4	205	562	808	932	332	36	20	5	34.2
NATURAL SCIENTISTS	2 558	7	6	218	565	566	525	385	188	41	57	34.3
HEALTH DIAGNOSING OCCUPATIONS	6 115	-	-	51	962	1 115	1 442	1 271	589	300	385	40.8
PHYSICIANS	4 031	-	-	40	629	764	1 014	799	343	185	257	40.0
DENTISTS	1 361	-	-	-	203	191	308	332	161	73	93	44.1
OTHER HEALTH DIAGNOSING PRACTITIONERS	723	-	-	11	130	160	120	140	85	42	35	39.9
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 604	-	-	260	813	569	417	355	69	58	63	32.0
REGISTERED NURSES	694	-	-	54	236	226	99	50	7	18	4	31.3
PHARMACISTS	1 006	-	-	58	215	181	219	220	34	32	47	37.3
THERAPISTS	574	-	-	63	196	126	76	78	21	8	6	31.1
TEACHERS, LIBRARIANS, AND COUNSELORS	18 659	24	121	1 224	2 592	3 411	5 960	3 476	1 026	498	327	37.9
TEACHERS, POSTSECONDARY	4 249	-	22	383	594	639	1 219	791	283	174	144	38.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	6 570	6	5	229	875	1 444	2 274	1 273	283	105	76	37.8
TEACHERS, SECONDARY	4 619	11	29	246	579	817	1 675	894	262	89	17	38.3
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 042	-	-	91	348	432	644	352	87	58	30	36.9
SOCIAL AND RECREATION WORKERS	2 228	11	29	201	526	464	561	288	69	35	44	33.7
RELIGIOUS WORKERS	2 713	-	8	165	393	444	601	452	235	190	225	40.0
LAWYERS AND JUDGES	5 881	-	-	163	1 070	1 495	1 336	913	331	195	378	36.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	10 268	59	123	1 506	2 208	1 659	2 090	1 445	594	338	246	33.7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	132 925	2 982	5 361	19 441	22 561	19 869	26 276	18 819	8 725	5 011	3 880	34.1
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	26 670	76	484	4 596	5 863	4 960	6 411	2 781	959	390	150	32.3
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 302	3	63	242	304	237	249	138	28	36	2	30.8
LICENSED PRACTICAL NURSES	64	-	-	13	14	12	23	-	-	2	-	32.1
ENGINEERING AND SCIENCE TECHNICIANS	13 900	52	285	2 836	3 080	2 388	2 784	1 558	530	266	121	31.5
ELECTRICAL AND ELECTRONIC TECHNICIANS	5 057	23	102	1 051	1 152	1 046	983	512	151	25	12	31.0
DRAFTING AND SURVEYING TECHNICIANS	4 316	23	124	910	1 002	712	832	426	112	114	61	30.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	11 468	21	136	1 518	2 479	2 335	3 378	1 085	401	88	27	33.4
AIRPLANE PILOTS AND NAVIGATORS	1 467	-	5	27	118	239	784	213	71	10	-	39.1
COMPUTER PROGRAMMERS	5 311	13	88	858	1 398	1 260	1 294	352	27	14	7	31.2
SALES OCCUPATIONS	60 734	2 005	2 514	6 873	8 931	8 822	12 331	9 452	4 346	2 868	2 592	35.9
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	9 069	41	198	1 014	1 491	1 659	1 919	1 341	720	378	308	35.6
SELF-EMPLOYED	1 531	-	21	61	138	205	331	331	223	82	139	45.3
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	16 577	54	28	1 067	2 387	2 699	4 126	3 300	1 243	851	822	39.5
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	16 427	39	94	1 189	2 609	2 561	4 012	3 084	1 446	831	562	38.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	18 535	1 861	2 188	3 599	2 422	1 892	2 261	1 700	927	787	898	28.3
CASHIERS	2 453	534	557	591	253	105	129	76	55	50	103	20.8
SALES RELATED OCCUPATIONS	126	10	6	4	22	11	13	27	10	21	2	39.5

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MINNEAPOLIS-ST. PAUL, MN-WI SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	45 521	901	2 363	7 972	7 767	6 087	7 534	6 586	3 420	1 753	1 138	33.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 216	12	22	374	658	952	1 339	1 229	410	142	78	38.8
COMPUTER EQUIPMENT OPERATORS	2 207	30	118	628	525	375	352	126	43	10	-	28.1
SECRETARIES, STENOGRAPHERS, AND TYPISTS	946	42	43	171	171	113	112	122	63	58	51	32.0
SECRETARIES	511	32	29	112	107	37	34	42	39	39	40	28.9
RECEPTIONISTS	333	12	25	148	50	21	30	13	14	-	20	24.4
FILE CLERKS	664	43	114	154	101	55	59	83	39	5	11	26.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 347	24	124	666	575	394	510	476	259	175	144	33.6
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 403	17	83	474	389	283	358	357	188	120	134	34.2
TELEPHONE OPERATORS	344	-	48	107	64	51	36	14	24	-	-	26.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 165	105	202	786	924	735	948	1 294	729	259	183	39.1
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	9 848	371	945	2 161	1 647	1 134	1 395	986	581	424	204	29.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 013	-	-	169	205	197	192	144	68	38	-	33.4
BANK TELLERS	369	-	43	155	100	26	18	14	-	-	13	24.3
DATA-ENTRY KEYERS	462	7	43	143	108	52	49	26	27	7	-	26.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	14 607	255	636	2 310	2 639	1 982	2 494	2 059	1 163	635	434	33.7
SERVICE OCCUPATIONS	55 887	9 224	6 053	10 261	6 828	4 780	5 715	5 358	3 130	2 336	2 202	26.8
PRIVATE HOUSEHOLD OCCUPATIONS	146	40	8	9	15	22	-	6	24	7	15	30.2
PROTECTIVE SERVICE OCCUPATIONS	9 186	69	272	1 122	1 382	1 637	1 896	1 522	528	347	411	35.5
FIREFIGHTING OCCUPATIONS	925	-	-	30	133	188	221	256	55	27	15	40.2
POLICE AND DETECTIVES, PUBLIC SERVICE	3 042	-	-	194	596	744	878	473	125	23	9	34.9
GUARDS	3 514	69	272	787	351	380	389	397	275	243	351	33.7
OTHER PROTECTIVE SERVICE OCCUPATIONS	1 705	-	-	111	302	325	408	396	73	54	36	37.6
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	46 555	9 115	5 773	9 130	5 431	3 121	3 819	3 830	2 578	1 982	1 776	24.6
FOOD PREPARATION AND SERVICE OCCUPATIONS	18 613	6 428	3 114	3 887	1 616	891	879	787	424	294	293	19.8
WAITERS AND FOOD COUNTER WORKERS	1 939	443	366	576	236	110	56	35	48	28	41	21.3
COOKS	7 408	2 772	1 589	1 570	509	274	271	194	83	79	67	19.2
HEALTH SERVICE OCCUPATIONS	2 840	289	228	927	709	252	181	98	64	48	44	24.9
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 232	125	140	774	618	207	159	76	64	40	29	25.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	21 238	2 014	2 066	3 631	2 371	1 536	2 219	2 612	1 963	1 499	1 327	31.7
PERSONAL SERVICE OCCUPATIONS	3 864	384	365	685	735	442	540	333	127	141	112	28.4
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 456	-	7	152	308	232	385	207	31	60	74	35.6
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 225	716	735	1 754	1 233	830	1 440	1 902	917	792	906	37.4
FARM OPERATORS AND MANAGERS	5 794	2	94	438	454	432	987	1 413	704	613	657	48.7
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 650	571	502	661	241	129	152	142	56	69	127	21.3
RELATED AGRICULTURAL OCCUPATIONS	2 565	141	120	607	511	225	275	325	148	93	120	29.1
FORESTRY AND FISHING OCCUPATIONS	216	2	19	48	27	44	26	22	9	17	2	31.4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	102 798	825	3 144	16 126	16 258	14 736	21 071	17 352	7 334	4 298	1 654	35.1
MECHANICS AND REPAIRERS	31 396	422	1 179	5 813	5 133	4 543	5 845	4 813	2 038	1 169	441	33.5
AUTOMOBILE MECHANICS, INCLUDING BODY	9 962	204	680	2 431	1 819	1 288	1 455	1 193	483	299	110	29.6
AIRCRAFT MECHANICS	1 845	5	7	190	185	313	477	334	201	127	6	38.8
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	901	-	11	179	186	81	199	124	57	32	32	34.6
OTHER MECHANICS AND REPAIRERS	18 688	213	481	3 013	2 943	2 861	3 714	3 162	1 297	711	293	34.7
CONSTRUCTION TRADES	36 371	179	992	5 754	6 114	5 312	7 604	6 076	2 464	1 317	559	34.8
CARPENTERS	9 935	61	371	2 123	2 026	1 281	1 623	1 247	610	407	186	31.5
ELECTRICIANS	4 553	9	34	623	630	775	1 033	863	370	164	52	36.5
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 327	47	209	697	590	426	518	423	192	155	70	31.4
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	3 547	8	30	348	397	596	959	762	243	111	93	38.1
OTHER CONSTRUCTION TRADES	15 009	54	348	1 963	2 471	2 234	3 471	2 781	1 049	480	158	36.3
EXTRACTIVE OCCUPATIONS	199	-	10	12	79	26	43	17	8	4	-	29.9
PRECISION PRODUCTION OCCUPATIONS	34 832	224	963	4 547	4 932	4 855	7 579	6 446	2 824	1 808	654	37.3
SUPERVISORS, PRODUCTION OCCUPATIONS	13 907	27	115	1 097	1 842	2 030	3 652	3 171	1 134	673	166	39.9
MANUFACTURING	9 601	12	69	733	1 199	1 522	2 614	2 170	763	426	93	39.5
PRECISION METALWORKING OCCUPATIONS	10 253	30	391	1 800	1 567	1 354	1 980	1 604	752	607	168	34.9
TOOL AND DIE MAKERS	2 394	-	59	302	285	295	563	491	184	187	28	38.7
MACHINISTS	5 693	19	278	1 174	982	744	1 001	747	348	287	113	32.6
SHEET METAL WORKERS	1 397	11	21	208	193	235	245	252	148	70	14	36.1
OTHER PRECISION METAL WORKERS	769	-	33	116	107	80	171	114	72	63	13	37.3
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	780	8	30	89	71	59	89	129	120	88	97	48.2
PLANT AND SYSTEM OPERATORS	2 531	-	-	211	275	380	568	524	346	173	54	41.9
OTHER PRECISION PRODUCTION OCCUPATIONS	7 361	159	427	1 350	1 177	1 032	1 290	1 018	472	267	169	32.7

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	120 120	6 630	9 910	25 094	19 266	13 644	18 091	15 079	6 637	4 168	1 601	29.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	52 004	1 034	3 465	11 821	9 359	6 384	7 973	6 318	2 944	2 103	603	30.3
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . .	33 424	580	2 152	7 625	5 696	4 170	5 172	4 337	1 953	1 338	401	30.8
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . .	5 631	97	423	1 259	918	719	850	675	369	258	63	30.8
PRINTING MACHINE OPERATORS . . .	5 797	60	193	1 210	854	770	1 090	972	373	209	66	33.8
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . .	949	54	93	212	132	96	135	124	48	39	16	29.4
TEXTILE MACHINE OPERATORS . . .	243	-	18	63	34	43	37	12	20	16	-	30.8
TEXTILE SEWING MACHINE OPERATORS LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . .	94	-	16	16	19	-	23	13	-	1	6	28.9
OTHER SPECIFIED MACHINE OPERATORS MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . .	517	54	54	101	74	48	56	83	18	19	10	28.3
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . .	10 510	189	638	2 448	1 814	1 421	1 611	1 233	597	449	110	30.6
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 376	52	188	621	415	255	345	334	99	51	16	28.9
MACHINE OPERATORS, NOT SPECIFIED . . .	8 161	128	617	1 875	1 563	909	1 141	999	467	332	130	29.7
INDUSTRY: MANUFACTURING	8 866	133	682	2 162	1 737	967	1 191	1 118	489	296	91	29.2
NONDURABLE GOODS	2 978	95	216	752	533	366	425	355	137	73	26	29.0
FOOD AND KINDRED PRODUCTS	687	13	33	146	142	77	115	68	48	27	18	30.6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	79	-	2	2	4	7	12	34	10	-	8	50.9
PAPER AND ALLIED PRODUCTS	967	10	53	275	172	111	179	136	14	17	-	29.2
OTHER NONDURABLE GOODS	1 245	72	128	329	215	171	119	117	65	29	-	27.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	5 888	38	466	1 410	1 204	601	766	763	352	223	65	29.3
METAL INDUSTRIES	1 812	14	124	493	329	219	211	231	76	78	37	29.2
MACHINERY, INCLUDING ELECTRICAL	2 514	13	243	547	514	266	355	309	163	88	16	29.4
TRANSPORTATION EQUIPMENT	190	4	-	61	36	17	12	16	31	8	5	29.2
OTHER DURABLE GOODS	1 372	7	99	309	325	99	188	207	82	49	7	29.2
NONMANUFACTURING INDUSTRIES	1 671	47	123	334	241	197	295	215	77	87	55	32.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	315	-	30	41	73	35	53	57	8	18	-	31.9
WHOLESALE AND RETAIL TRADE	680	25	25	143	58	77	147	72	40	53	53	35.6
ALL OTHER INDUSTRIES	676	22	68	150	110	85	95	86	29	29	2	29.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	15 192	397	1 203	3 692	3 084	1 749	2 093	1 528	699	596	151	28.7
WELDERS AND CUTTERS	5 608	47	307	1 325	1 149	792	822	601	316	204	45	29.9
ASSEMBLERS	8 934	307	863	2 283	1 852	897	1 181	798	318	354	81	27.7
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	650	43	33	84	83	60	90	129	65	38	25	36.9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 388	57	110	504	579	465	708	453	292	169	51	34.8
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	35 016	328	1 605	5 643	5 616	4 538	6 912	6 120	2 448	1 243	563	34.8
MOTOR VEHICLE OPERATORS	26 363	277	1 274	4 257	4 072	3 370	5 440	4 403	1 787	996	487	34.9
TRUCK DRIVERS AND DRIVER-SALES WORKERS	20 678	195	800	3 056	3 198	2 748	4 697	3 625	1 363	724	272	35.7
BUS DRIVERS	3 548	-	362	811	419	394	503	512	305	165	77	32.3
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2 044	-	16	132	354	308	287	589	279	61	18	41.0
MATERIAL MOVING EQUIPMENT OPERATORS	6 609	51	315	1 254	1 190	860	1 185	1 128	382	186	58	32.9
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	307	6	3	41	39	49	66	45	34	24	-	37.4
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	33 100	5 268	4 840	7 630	4 291	2 722	3 206	2 641	1 245	822	435	24.1
CONSTRUCTION LABORERS	4 793	102	364	1 324	940	480	622	580	203	145	33	28.2
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 713	3 363	2 257	2 446	980	676	818	578	311	145	139	20.4
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 781	852	777	542	172	75	94	64	73	50	82	19.4
HAND PACKERS AND PACKAGERS	1 525	107	197	389	206	145	144	144	71	67	55	26.7
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 331	397	358	597	286	222	145	145	89	69	23	23.2
LABORERS, EXCEPT CONSTRUCTION	9 957	447	887	2 332	1 707	1 124	1 383	1 130	498	346	103	28.8
MANUFACTURING	3 373	120	337	925	600	347	408	343	158	108	27	27.5
NONDURABLE GOODS	1 419	50	162	343	243	145	171	136	91	58	20	28.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 954	70	175	582	357	202	237	207	67	50	7	27.1
METAL INDUSTRIES	655	13	73	210	144	63	51	67	14	13	7	26.1
NONMANUFACTURING INDUSTRIES	6 584	327	550	1 407	1 107	777	975	787	340	238	76	29.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 557	26	74	336	348	159	216	227	101	53	17	29.9
WHOLESALE AND RETAIL TRADE	3 992	226	380	838	612	507	654	432	172	129	42	29.5
ALL OTHER INDUSTRIES	1 035	75	96	233	147	111	105	128	67	56	17	28.9

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS- ST. PAUL, MN-WI SMSA	DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B											MEDIAN AGE
	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	
TOTAL	483 414	20 470	28 177	84 778	79 077	64 218	87 000	65 136	27 074	17 134	10 350	32.3
EMPLOYED FEMALES 16 YEARS AND OVER	483 414	20 470	28 177	84 778	79 077	64 218	87 000	65 136	27 074	17 134	10 350	32.3
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	106 782	430	1 110	13 781	23 500	20 020	23 717	14 473	5 042	3 092	1 617	33.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	39 410	140	536	5 968	8 453	6 889	7 933	5 479	2 118	1 268	626	33.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	883	-	-	61	136	214	189	171	50	46	16	36.9
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 218	-	8	80	196	251	303	257	71	22	30	37.5
MANAGERS, MEDICINE AND HEALTH	568	-	7	47	114	86	129	107	37	33	8	36.6
OTHER SPECIFIED MANAGERS	5 843	-	44	687	1 362	1 099	1 261	821	240	153	176	33.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	15 924	101	239	2 488	3 270	2 478	3 286	2 333	918	569	242	33.8
MANUFACTURING	2 238	-	-	208	439	436	623	330	132	43	27	35.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	808	-	8	30	158	191	211	126	60	11	13	35.8
WHOLESALE AND RETAIL TRADE	4 722	41	170	1 248	963	487	730	599	258	118	108	29.7
ALL OTHER INDUSTRIES	8 156	60	61	1 002	1 710	1 364	1 722	1 278	468	397	94	34.6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	981	-	-	43	111	200	233	220	88	56	30	40.9
CONSTRUCTION	34	-	-	-	12	14	-	8	-	-	-	31.8
MANUFACTURING	66	-	-	5	16	20	10	13	-	-	-	33.0
WHOLESALE AND RETAIL TRADE	470	-	-	18	44	94	110	99	63	33	9	42.9
ALL OTHER INDUSTRIES	411	-	-	20	39	72	113	100	25	23	19	39.8
MANAGEMENT RELATED OCCUPATIONS	13 993	39	238	2 562	3 264	2 561	2 532	1 570	714	389	124	31.7
ACCOUNTANTS AND AUDITORS	5 935	18	112	1 448	1 292	924	898	639	307	222	75	30.5
BUYERS AND PURCHASING AGENTS	2 142	-	27	334	566	407	405	222	117	57	7	31.8
PROFESSIONAL SPECIALTY OCCUPATIONS	67 372	290	574	7 813	15 047	13 131	15 784	8 994	2 924	1 824	991	33.8
ENGINEERS, ARCHITECTS, AND SURVEYORS	995	12	18	299	301	173	125	40	27	-	-	27.8
ARCHITECTS	133	-	-	6	66	44	12	-	5	-	-	29.6
ENGINEERS	850	12	18	291	235	129	103	40	22	-	-	27.2
ELECTRICAL AND ELECTRONIC ENGINEERS	115	12	18	28	31	-	7	-	5	-	-	24.9
MECHANICAL ENGINEERS	26	-	-	22	2	-	2	14	-	-	-	23.8
OTHER ENGINEERS	709	-	-	241	202	129	94	26	17	-	-	27.8
SURVEYORS AND MAPPING SCIENTISTS	12	-	-	2	-	-	10	-	-	-	-	42.0
MATHEMATICAL AND COMPUTER SCIENTISTS	1 359	-	6	122	402	391	223	133	52	22	8	31.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	865	-	-	59	278	272	133	95	17	11	-	31.8
NATURAL SCIENTISTS	650	-	12	110	222	122	123	23	26	12	-	29.6
HEALTH DIAGNOSING OCCUPATIONS	749	-	2	52	215	163	159	107	26	14	11	33.2
PHYSICIANS	505	-	-	17	126	123	118	90	6	14	11	34.5
DENTISTS	135	-	2	22	46	21	21	17	6	-	-	29.7
OTHER HEALTH DIAGNOSING PRACTITIONERS	109	-	-	13	43	19	20	-	14	-	-	29.8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	20 071	14	22	2 463	5 124	3 767	4 169	2 892	940	450	230	33.2
REGISTERED NURSES	17 112	-	11	1 843	4 145	3 282	3 742	2 660	830	387	212	33.9
PHARMACISTS	464	-	-	108	179	68	58	25	13	7	6	28.5
THERAPISTS	1 900	2	7	448	624	337	291	124	44	17	6	29.0
TEACHERS, LIBRARIANS, AND COUNSELORS	29 713	170	310	2 745	5 356	5 797	8 244	4 353	1 367	935	436	35.5
TEACHERS, POSTSECONDARY	2 111	-	62	327	416	321	494	270	150	58	13	33.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	16 817	63	72	1 347	2 769	3 541	5 032	2 504	680	594	215	36.0
TEACHERS, SECONDARY	5 396	25	30	568	1 173	1 015	1 455	699	247	135	49	34.4
SOCIAL SCIENTISTS AND URBAN PLANNERS	959	-	2	103	301	231	188	67	40	19	8	31.6
SOCIAL AND RECREATION WORKERS	4 001	22	30	558	847	738	950	504	161	126	65	33.7
RELIGIOUS WORKERS	823	-	-	56	127	138	213	147	32	55	55	38.8
LAWYERS AND JUDGES	1 098	5	-	70	464	393	85	47	19	-	15	30.1
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	6 954	67	172	1 235	1 688	1 218	1 305	681	234	191	163	31.3
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	234 893	9 005	15 761	45 620	38 015	29 412	40 093	30 959	13 383	7 982	4 663	31.5
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	16 472	78	206	3 925	4 580	2 633	2 815	1 445	439	239	112	29.4
HEALTH TECHNOLOGISTS AND TECHNICIANS	9 602	39	102	2 159	2 578	1 462	1 883	891	265	169	54	29.9
LICENSED PRACTICAL NURSES	3 911	15	35	775	934	738	821	405	96	63	29	31.3
ENGINEERING AND SCIENCE TECHNICIANS	2 677	24	44	805	690	390	301	292	66	41	24	28.4
ELECTRICAL AND ELECTRONIC TECHNICIANS	621	-	7	190	161	115	37	84	21	6	-	28.5
DRAFTING AND SURVEYING TECHNICIANS	484	4	17	144	188	66	51	7	7	-	-	27.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 193	15	60	961	1 312	781	631	262	108	29	34	29.0
AIRPLANE PILOTS AND NAVIGATORS	20	-	-	6	6	2	6	-	-	-	-	28.3
COMPUTER PROGRAMMERS	1 993	7	29	457	685	406	309	81	14	5	-	28.7
SALES OCCUPATIONS	52 864	6 207	6 183	8 216	6 054	5 096	8 145	6 587	2 853	2 010	1 513	29.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 176	23	104	585	599	384	638	422	225	124	72	33.6
SELF-EMPLOYED	580	-	9	18	49	63	192	67	93	50	39	42.7
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	8 456	71	171	1 280	1 564	1 527	1 870	1 263	387	192	131	33.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 735	59	63	356	654	525	582	271	89	74	62	32.2
SALES WORKERS, RETAIL AND PERSONAL SERVICES	38 200	6 054	5 825	5 960	3 189	2 633	4 974	4 586	2 122	1 609	1 248	27.0
CASHIERS	15 098	3 008	2 820	2 684	1 281	859	1 667	1 387	666	401	325	22.8
SALES RELATED OCCUPATIONS	297	-	20	35	48	27	81	45	30	11	-	36.9

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MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	165 557	2 720	9 372	33 479	27 381	21 683	29 133	22 927	10 091	5 733	3 038	32.3
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 777	2	41	725	1 071	1 144	1 119	1 036	317	266	56	34.6
COMPUTER EQUIPMENT OPERATORS	3 269	26	215	900	699	590	437	277	98	21	6	28.5
SECRETARIES, STENOGRAPHERS, AND TYPISTS	55 938	462	2 563	11 204	9 339	7 582	10 855	7 746	3 459	1 815	913	32.9
SECRETARIES	46 136	293	1 701	9 135	8 073	6 441	9 102	6 518	2 727	1 427	719	33.0
RECEPTIONISTS	7 412	280	676	1 699	979	770	1 303	923	350	205	227	30.5
FILE CLERKS	2 571	249	388	586	341	164	231	259	153	85	115	25.9
FINANCIAL RECORDS PROCESSING OCCUPATIONS	24 800	203	1 149	4 198	3 754	3 060	4 716	4 171	1 886	1 063	600	35.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	19 986	148	819	3 111	2 910	2 544	3 861	3 493	1 651	916	533	36.1
TELEPHONE OPERATORS	2 286	63	116	520	208	212	409	381	190	98	89	35.6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	3 108	51	258	712	522	329	406	409	223	121	77	30.2
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	3 993	109	258	706	662	504	664	603	228	204	55	32.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	2 022	8	54	618	652	240	225	116	56	36	17	27.5
BANK TELLERS	4 093	78	508	1 469	611	422	520	326	99	41	19	25.0
DATA-ENTRY KEYERS	6 758	45	394	1 760	1 393	1 252	1 146	558	146	47	17	29.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	43 530	1 144	2 752	8 382	7 150	5 414	7 102	6 122	2 886	1 731	847	32.2
SERVICE OCCUPATIONS	83 665	9 583	7 877	15 324	9 619	8 057	12 237	9 967	4 541	3 588	2 872	29.7
PRIVATE HOUSEHOLD OCCUPATIONS	3 088	405	117	279	267	253	405	369	214	297	482	40.0
PROTECTIVE SERVICE OCCUPATIONS	1 042	112	72	280	191	108	154	96	2	21	6	26.5
FIREFIGHTING OCCUPATIONS POLICE AND DETECTIVES, PUBLIC SERVICE	146	-	-	45	53	5	32	11	-	-	-	27.6
GUARDS	712	112	72	205	94	53	80	67	2	21	6	24.2
OTHER PROTECTIVE SERVICE OCCUPATIONS	184	-	-	30	44	50	42	18	-	-	-	31.8
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	79 535	9 066	7 688	14 765	9 161	7 696	11 678	9 502	4 325	3 270	2 384	29.5
FOOD PREPARATION AND SERVICE OCCUPATIONS	34 212	6 441	4 272	6 029	2 615	1 998	4 206	4 306	2 001	1 426	918	25.7
WAITERS AND FOOD COUNTER WORKERS	18 460	4 597	2 924	3 981	1 589	984	1 705	1 347	623	396	314	21.7
COOKS	6 778	559	441	671	373	439	1 153	1 678	638	556	270	42.8
HEALTH SERVICE OCCUPATIONS NURSING AIDES, ORDERLIES, AND ATTENDANTS	18 149	1 447	2 025	4 502	2 601	1 582	2 435	1 914	741	526	376	27.1
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	13 328	977	1 594	3 153	1 747	1 237	1 951	1 418	559	398	294	27.7
PERSONAL SERVICE OCCUPATIONS	8 714	737	669	1 008	814	569	1 277	1 256	858	861	665	39.8
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	18 460	441	722	3 226	3 131	3 547	3 760	2 026	725	457	425	32.4
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 612	17	149	1 113	889	931	774	304	140	152	143	30.7
FARM OPERATORS AND MANAGERS	2 718	258	141	347	354	254	490	452	164	156	102	35.1
FARM OPERATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	793	-	7	35	74	88	225	197	61	64	42	43.4
FORESTRY AND FISHING OCCUPATIONS	1 179	163	73	150	131	93	187	212	81	52	37	33.9
	719	89	59	151	143	73	78	41	22	40	23	27.1
	27	6	2	11	6	-	-	2	-	-	-	21.2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	10 180	107	376	1 510	1 586	1 391	1 954	1 799	725	443	289	35.5
MECHANICS AND REPAIRERS	1 189	13	30	197	282	173	165	211	71	26	21	32.1
AUTOMOBILE MECHANICS, INCLUDING BODY	71	-	5	8	19	-	2	16	-	7	14	46.5
AIRCRAFT MECHANICS	11	-	-	-	6	-	5	-	-	-	-	29.6
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	1 107	13	25	189	257	173	158	195	71	19	7	32.0
CONSTRUCTION TRADES	707	22	12	165	115	119	133	82	26	13	20	31.7
CARPENTERS	133	10	6	35	22	27	14	9	2	1	7	28.5
ELECTRICIANS	61	9	-	24	13	-	8	7	-	-	-	24.7
PAINTERS, CONSTRUCTION AND MAINTENANCE	200	3	4	46	33	34	26	27	2	12	13	32.1
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	24	-	-	15	2	7	-	-	-	-	-	24.1
OTHER CONSTRUCTION TRADES	289	-	2	45	45	51	85	39	22	-	-	35.2
EXTRACTIVE OCCUPATIONS	5	-	-	-	-	-	-	-	-	5	-	62.5
PRECISION PRODUCTION OCCUPATIONS	8 279	72	334	1 148	1 189	1 099	1 656	1 506	628	399	248	36.5
SUPERVISORS, PRODUCTION OCCUPATIONS	3 086	17	64	349	458	474	694	579	280	113	58	37.3
MANUFACTURING	1 788	-	-	183	308	206	451	370	188	49	33	38.9
PRECISION METALWORKING OCCUPATIONS	589	12	44	111	104	110	101	60	21	19	7	31.1
TOOL AND DIE MAKERS	30	-	-	13	4	7	-	6	-	-	-	27.5
MACHINISTS	259	-	22	66	47	51	36	24	6	7	-	29.4
SHEET METAL WORKERS	32	-	-	5	7	-	10	10	-	-	-	42.0
OTHER PRECISION METAL WORKERS	268	12	22	27	46	52	55	20	15	12	7	32.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 460	12	19	167	147	158	279	293	126	146	113	43.1
PLANT AND SYSTEM OPERATORS	100	-	11	-	17	13	17	23	13	6	-	38.8
OTHER PRECISION PRODUCTION OCCUPATIONS	3 044	31	196	521	463	344	565	551	188	115	70	34.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	45 176	1 087	2 912	8 196	6 003	5 084	8 509	7 486	3 219	1 873	807	34.3
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	34 598	537	2 195	6 229	4 754	4 055	6 343	5 885	2 510	1 546	544	34.4
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	15 786	296	962	2 836	2 181	1 746	2 830	2 512	1 264	777	382	34.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 387	33	87	224	240	193	270	173	93	59	15	32.8
PRINTING MACHINE OPERATORS	1 923	19	104	413	279	242	276	348	131	91	20	33.0
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	3 416	130	222	360	332	403	613	593	349	203	211	38.7
TEXTILE MACHINE OPERATORS	228	-	8	32	24	46	60	29	9	20	-	35.5
TEXTILE SEWING MACHINE OPERATORS	1 476	10	62	171	176	175	243	277	151	80	131	41.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 321	114	135	106	95	145	223	233	140	55	75	37.3
OTHER SPECIFIED MACHINE OPERATORS	3 380	71	262	664	496	354	641	424	291	136	41	32.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	5 680	43	287	1 175	834	554	1 030	974	400	288	95	34.5
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 465	6	92	304	228	129	231	241	116	96	22	34.0
MACHINE OPERATORS, NOT SPECIFIED	4 215	37	195	871	606	425	799	733	284	192	73	34.7
INDUSTRY:												
MANUFACTURING	4 829	32	231	975	663	493	898	866	347	243	81	35.2
NONDURABLE GOODS	2 036	22	118	453	296	184	362	376	122	67	36	33.5
FOOD AND KINDRED PRODUCTS	437	-	20	109	73	21	100	91	14	9	-	33.9
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	132	8	11	17	6	4	28	26	6	11	15	43.3
PAPER AND ALLIED PRODUCTS	452	-	12	138	64	40	58	85	26	14	15	31.5
OTHER NONDURABLE GOODS	1 015	14	75	189	153	119	176	174	76	33	6	33.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 793	10	113	522	367	309	536	490	225	176	45	36.2
METAL INDUSTRIES	563	-	14	90	35	80	127	126	51	38	2	39.2
MACHINERY, INCLUDING ELECTRICAL	1 218	-	61	230	193	127	190	228	99	88	2	34.9
TRANSPORTATION EQUIPMENT	8	-	-	6	-	-	-	2	-	-	-	24.0
OTHER DURABLE GOODS	1 004	10	38	196	139	102	219	134	75	50	41	35.7
NONMANUFACTURING INDUSTRIES	851	11	56	200	171	61	132	108	53	45	14	29.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	57	-	6	34	5	5	7	-	-	-	-	23.0
WHOLESALE AND RETAIL TRADE	370	7	24	71	80	32	52	54	22	28	-	30.5
ALL OTHER INDUSTRIES	424	4	26	95	86	24	73	54	31	17	14	30.2
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	14 852	209	1 088	2 847	2 027	1 733	2 763	2 598	870	611	106	33.6
WELDERS AND CUTTERS	443	-	36	113	42	71	59	78	22	22	-	32.1
ASSEMBLERS	13 517	180	972	2 616	1 831	1 546	2 544	2 363	816	551	98	33.8
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	892	29	80	118	154	116	160	157	32	38	8	32.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 960	32	145	546	546	576	750	775	376	158	56	36.7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 833	16	102	589	465	387	668	448	99	26	33	33.2
MOTOR VEHICLE OPERATORS	2 374	8	90	472	335	336	611	387	82	20	33	34.2
TRUCK DRIVERS AND DRIVER-SALES WORKERS	656	8	21	172	95	81	125	86	44	-	24	32.0
BUS DRIVERS	1 542	-	53	227	213	230	472	293	38	7	9	36.0
RAIL AND WATER TRANSPORTATION OCCUPATIONS	44	8	-	15	14	7	-	-	-	-	-	24.8
MATERIAL MOVING EQUIPMENT OPERATORS	415	-	12	102	116	44	57	61	17	6	-	29.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	5	-	-	-	-	-	5	-	-	-	-	42.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 745	534	615	1 378	784	642	1 498	1 153	610	301	230	34.4
CONSTRUCTION LABORERS	114	6	16	17	36	4	8	22	5	-	-	27.5
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 540	250	158	239	145	106	309	171	118	28	16	29.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	210	18	56	74	17	24	11	5	5	-	-	21.6
HAND PACKERS AND PACKAGERS	3 119	101	207	457	312	250	601	580	279	199	133	38.5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	426	57	20	66	49	43	51	62	37	21	20	32.4
LABORERS, EXCEPT CONSTRUCTION	2 336	102	158	525	225	215	518	313	166	53	61	33.7
MANUFACTURING	1 110	6	90	208	125	126	274	124	89	38	30	35.0
NONDURABLE GOODS	452	6	47	83	59	42	102	36	41	16	20	33.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	658	-	43	125	66	84	172	88	48	22	10	35.8
METAL INDUSTRIES	119	-	-	11	11	8	24	38	27	-	-	46.4
NONMANUFACTURING INDUSTRIES	1 226	96	68	317	100	89	244	189	77	15	31	31.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	105	-	2	15	27	16	22	23	-	-	-	32.7
WHOLESALE AND RETAIL TRADE	750	66	27	194	36	38	173	123	58	10	25	35.6
ALL OTHER INDUSTRIES	371	30	39	108	37	35	49	43	19	5	6	26.1

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	1 272 595	89 128	153 698	139 386	254 844	271 478	182 826	153 716	27 519	\$14 983	\$16 105	863 933	\$17 043
MALE EXPERIENCED CIVILIAN LABOR FORCE	1 272 595	89 128	153 698	139 386	254 844	271 478	182 826	153 716	27 519	\$14 983	\$16 105	863 933	\$17 043
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	256 161	6 860	16 249	16 434	37 247	53 100	46 633	61 968	17 670	\$19 768	\$23 630	195 431	\$21 350
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	138 052	2 971	7 418	7 668	18 403	26 290	25 012	40 218	10 072	\$20 986	\$24 917	118 494	\$22 050
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 397	154	312	263	657	1 179	800	994	38	\$17 996	\$18 905	3 633	\$19 784
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 127	87	216	156	317	778	1 388	2 114	71	\$23 252	\$23 462	3 371	\$24 367
MANAGERS, MEDICINE AND HEALTH	1 176	12	25	50	70	234	248	449	88	\$23 702	\$26 516	1 039	\$24 444
OTHER SPECIFIED MANAGERS	21 460	343	822	681	2 032	3 880	4 106	8 105	1 491	\$23 310	\$26 218	19 174	\$24 227
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	68 246	1 044	3 122	3 764	9 054	11 302	11 887	21 172	6 901	\$22 099	\$27 569	60 027	\$23 231
MANUFACTURING	23 541	194	417	537	1 788	3 321	4 624	9 309	3 351	\$26 112	\$33 007	21 842	\$26 610
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5 284	43	144	107	545	885	1 180	2 023	357	\$23 594	\$26 453	4 879	\$24 084
WHOLESALE AND RETAIL TRADE	18 217	334	1 339	1 753	3 818	3 633	2 479	3 485	1 376	\$17 138	\$22 801	15 519	\$18 600
ALL OTHER INDUSTRIES	21 204	473	1 222	1 367	2 903	3 463	3 604	6 355	1 817	\$21 325	\$25 906	17 787	\$22 828
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	8 729	799	1 186	1 197	1 518	1 321	859	1 302	547	\$13 727	\$18 644	6 737	\$15 160
CONSTRUCTION	958	70	139	142	144	150	107	153	53	\$14 354	\$20 194	534	\$16 779
MANUFACTURING	1 091	96	155	150	141	119	102	208	120	\$15 113	\$22 579	885	\$16 630
WHOLESALE AND RETAIL TRADE	4 244	368	550	627	815	737	434	514	199	\$13 327	\$16 820	3 547	\$14 428
ALL OTHER INDUSTRIES	2 436	265	342	278	418	315	216	427	175	\$13 905	\$19 449	1 771	\$15 585
MANAGEMENT RELATED OCCUPATIONS	28 917	532	1 735	1 557	4 755	7 596	5 724	6 082	936	\$18 504	\$20 694	24 513	\$19 949
ACCOUNTANTS AND AUDITORS	11 029	204	657	640	1 894	2 843	2 073	2 309	409	\$18 336	\$20 864	9 320	\$19 908
BUYERS AND PURCHASING AGENTS	5 151	73	195	270	985	1 425	1 242	859	102	\$18 277	\$19 627	4 577	\$19 197
PROFESSIONAL SPECIALTY OCCUPATIONS	118 109	3 889	8 831	8 766	18 844	26 810	21 621	21 750	7 598	\$18 093	\$22 125	76 937	\$20 442
ENGINEERS, ARCHITECTS, AND SURVEYORS	23 243	257	730	821	2 100	5 314	6 523	7 099	399	\$21 384	\$22 331	20 283	\$22 038
ARCHITECTS	1 403	52	78	80	193	249	232	408	111	\$20 841	\$23 868	1 158	\$22 863
ENGINEERS	21 196	199	605	617	1 722	4 907	6 246	6 620	280	\$21 549	\$22 437	18 668	\$22 109
ELECTRICAL AND ELECTRONIC ENGINEERS	3 739	36	158	64	187	845	1 069	1 349	31	\$22 215	\$22 507	3 331	\$22 816
MECHANICAL ENGINEERS	4 555	48	93	150	305	914	1 444	1 532	69	\$22 121	\$22 870	3 979	\$22 708
OTHER ENGINEERS	12 902	115	354	403	1 230	3 148	3 733	3 739	180	\$21 172	\$22 264	11 358	\$21 703
SURVEYORS AND MAPPING SCIENTISTS	644	6	47	124	185	158	45	71	8	\$13 730	\$15 501	457	\$15 951
MATHEMATICAL AND COMPUTER SCIENTISTS	3 459	83	121	148	299	952	1 076	775	5	\$20 367	\$19 898	2 980	\$21 038
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 327	56	59	88	212	669	716	525	2	\$20 347	\$20 013	2 025	\$20 951
NATURAL SCIENTISTS	3 584	115	284	280	664	1 008	555	584	94	\$16 705	\$18 754	2 883	\$18 201
HEALTH DIAGNOSING OCCUPATIONS	11 379	232	318	416	503	753	694	3 373	5 090	\$44 673	\$53 088	8 060	\$49 067
PHYSICIANS	6 609	108	149	276	260	376	263	1 477	3 700	\$54 964	\$61 706	5 079	\$57 783
DENTISTS	2 794	58	84	55	126	184	233	1 072	982	\$39 882	\$46 633	1 528	\$42 967
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 976	66	85	85	117	193	198	824	408	\$30 727	\$33 392	1 453	\$32 442
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 457	108	343	377	724	1 211	943	657	94	\$17 278	\$18 364	3 462	\$19 115
REGISTERED NURSES	1 002	47	71	147	216	254	139	120	8	\$15 255	\$15 621	680	\$17 207
PHARMACISTS	2 296	49	198	106	179	535	674	477	78	\$20 386	\$20 954	1 865	\$21 264
THERAPISTS	807	12	56	77	238	305	76	35	8	\$15 169	\$15 575	613	\$15 876
TEACHERS, LIBRARIANS, AND COUNSELORS	39 481	1 444	2 816	2 729	8 424	11 557	8 151	4 191	169	\$16 366	\$16 582	15 424	\$17 635
TEACHERS, POSTSECONDARY	9 695	414	1 013	850	903	1 809	2 278	2 296	132	\$19 483	\$19 057	4 197	\$22 254
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	14 420	261	556	877	3 912	5 124	2 963	717	10	\$16 029	\$16 077	4 918	\$16 088
TEACHERS, SECONDARY	9 775	220	445	500	2 543	3 433	1 926	694	14	\$16 161	\$16 314	3 662	\$16 686
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 427	30	147	165	353	564	375	668	125	\$19 450	\$22 431	1 745	\$22 389
SOCIAL AND RECREATION WORKERS	3 561	155	231	369	896	1 176	520	213	1	\$15 320	\$14 802	2 757	\$16 133
RELIGIOUS WORKERS	6 115	208	1 098	1 360	1 986	927	368	156	12	\$11 012	\$11 309	5 082	\$11 731
LAWYERS AND JUDGES	7 365	154	549	463	523	816	845	2 547	1 468	\$27 112	\$34 907	5 941	\$30 498
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	13 038	1 103	2 194	1 638	2 372	2 532	1 571	1 487	141	\$13 222	\$14 123	8 320	\$16 679
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	198 632	12 064	24 219	20 262	39 116	45 727	27 742	25 154	4 348	\$15 268	\$16 349	144 300	\$17 148
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	31 629	1 330	3 283	3 299	6 950	8 784	4 895	2 809	279	\$15 344	\$15 457	23 480	\$16 731
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 743	156	243	345	821	723	320	89	46	\$13 766	\$14 763	2 012	\$15 459
LICENSED PRACTICAL NURSES	212	23	43	57	41	21	13	2	12	\$9 105	\$16 752	92	\$15 323
ENGINEERING AND SCIENCE TECHNICIANS	18 136	631	1 655	1 749	4 109	5 479	2 845	1 592	76	\$15 536	\$15 407	13 947	\$16 693
ELECTRICAL AND ELECTRONIC TECHNICIANS	3 402	54	260	274	596	1 160	638	420	-	\$16 630	\$16 660	2 796	\$17 707
DRAFTING AND SURVEYING TECHNICIANS	7 073	214	620	867	1 988	2 118	805	412	49	\$14 573	\$14 532	5 372	\$15 671
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	10 750	543	1 385	1 205	2 020	2 582	1 730	1 128	157	\$15 285	\$15 717	7 521	\$17 268
AIRPLANE PILOTS AND NAVIGATORS	811	33	5	32	93	160	97	262	129	\$24 100	\$30 063	518	\$26 917
COMPUTER PROGRAMMERS	3 917	177	328	334	860	1 237	693	281	7	\$15 673	\$15 401	2 995	\$16 872
SALES OCCUPATIONS	96 317	6 406	12 300	9 597	17 966	17 287	11 862	17 125	3 774	\$15 397	\$18 000	70 117	\$17 952
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	20 680	786	1 653	2 169	4 635	4 103	2 816	3 611	907	\$16 012	\$19 162	17 670	\$17 021
SELF-EMPLOYED	5 214	437	656	718	1 058	716	555	856	218	\$13 532	\$17 360	4 473	\$14 269
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	21 705	691	1 760	1 877	3 444	3 622	3 053	5 580	1 678	\$19 045	\$23 011	16 940	\$21 090
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	22 596	432	1 193	1 557	3 856	4 984	3 832	5 832	910	\$19 037	\$21 499	18 872	\$20 424
SALES WORKERS, RETAIL AND PERSONAL SERVICES	31 153	4 486	7 678	3 980	6 005	4 553	2 114	2 075	262	\$9 398	\$11 169	16 498	\$14 699
CASHIERS	4 234	863	1 862	559	417	338	136	56	3	\$4 150	\$6 417	1 166	\$13 338
SALES RELATED OCCUPATIONS	183	11	16	14	26	25	47	27	17	\$19 871	\$23 006	137	\$21 142

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	70 686	4 328	8 636	7 366	14 200	19 656	10 985	5 220	295	\$15 126	\$14 498	50 703	\$16 644
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	70 686	4 328	8 636	7 366	14 200	19 656	10 985	5 220	295	\$15 126	\$14 498	50 703	\$16 644
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	9 231	189	355	391	1 391	2 275	2 545	1 998	87	\$20 018	\$19 814	8 118	\$20 551
COMPUTER EQUIPMENT OPERATORS	2 738	101	362	345	711	684	390	128	17	\$13 876	\$13 877	1 973	\$15 716
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 119	162	214	197	127	134	126	138	21	\$9 713	\$13 171	651	\$17 512
SECRETARIES	737	116	141	147	73	73	63	107	17	\$9 101	\$13 332	406	\$18 024
RECEPTIONISTS	337	77	117	70	44	14	10	-	5	\$3 912	\$7 095	88	\$13 272
FILE CLERKS	1 055	133	200	104	194	248	155	21	-	\$12 828	\$11 674	610	\$16 490
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 698	298	925	640	1 451	1 281	721	362	20	\$13 263	\$13 446	3 947	\$15 670
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 822	208	746	501	958	721	418	253	17	\$12 377	\$12 844	2 556	\$15 245
TELEPHONE OPERATORS	298	36	32	113	49	29	23	16	-	\$9 229	\$10 681	2 229	\$10 227
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	9 614	500	736	688	804	4 360	2 045	464	17	\$16 629	\$16 123	7 500	\$17 529
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	16 974	1 036	2 277	2 300	4 613	4 664	1 549	522	13	\$13 034	\$12 662	11 707	\$15 167
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 218	34	27	139	298	416	181	113	10	\$15 862	\$16 513	1 018	\$16 488
BANK TELLERS	643	32	243	151	134	39	29	15	-	\$7 208	\$8 506	326	\$11 087
DATA-ENTRY KEYERS	599	36	98	80	100	160	92	33	-	\$14 155	\$13 299	400	\$16 759
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	21 162	1 694	3 050	2 148	4 284	5 352	3 119	1 410	105	\$14 277	\$13 760	14 136	\$16 522
SERVICE OCCUPATIONS	109 881	22 593	27 113	14 705	20 934	14 288	7 143	2 795	310	\$7 418	\$9 013	52 715	\$13 586
PRIVATE HOUSEHOLD OCCUPATIONS	301	140	81	24	24	18	14	-	-	\$2 587	\$3 881	66	\$8 750
PROTECTIVE SERVICE OCCUPATIONS	22 354	1 339	2 518	1 979	4 117	7 034	4 171	1 168	28	\$15 545	\$14 533	16 585	\$16 851
FIREFIGHTING OCCUPATIONS	3 223	44	59	102	396	1 453	893	273	3	\$17 839	\$18 182	2 899	\$17 960
POLICE AND DETECTIVES, PUBLIC SERVICE	7 291	99	188	330	1 295	3 173	1 825	381	-	\$17 007	\$17 181	6 435	\$17 342
GUARDS	7 347	1 093	2 058	1 322	1 414	826	446	169	19	\$7 480	\$8 976	3 328	\$13 431
OTHER PROTECTIVE SERVICE OCCUPATIONS	4 493	103	213	225	1 012	1 582	1 007	345	6	\$16 581	\$16 703	3 923	\$17 238
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	87 226	21 114	24 514	12 702	16 793	7 236	2 958	1 627	282	\$5 495	\$7 613	36 064	\$12 125
FOOD PREPARATION AND SERVICE OCCUPATIONS	35 467	12 021	12 876	4 658	3 382	1 433	519	439	139	\$3 302	\$5 365	9 237	\$10 011
WAITERS AND FOOD COUNTER WORKERS	2 018	827	804	213	95	48	19	12	-	\$2 587	\$3 881	260	\$10 400
COOKS	11 745	3 767	4 871	1 539	911	386	145	94	32	\$3 323	\$4 908	2 643	\$9 561
HEALTH SERVICE OCCUPATIONS	4 079	437	1 004	1 030	1 104	297	106	70	31	\$8 048	\$9 229	2 229	\$11 866
NURSING AIDES, ORDERLIES, AND ATTENDANTS	3 077	261	703	857	924	191	67	49	25	\$8 399	\$9 562	1 780	\$11 729
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	41 102	7 044	8 898	6 122	11 119	4 922	2 065	835	97	\$9 110	\$9 291	21 685	\$12 628
PERSONAL SERVICE OCCUPATIONS	6 578	1 612	1 736	892	1 188	584	268	283	15	\$5 801	\$8 248	2 913	\$12 569
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 366	207	364	440	726	314	113	194	8	\$11 162	\$11 885	1 683	\$12 662
FARMING, FORESTRY, AND FISHING OCCUPATIONS	90 598	15 347	20 244	15 258	15 207	8 522	5 435	8 064	2 521	\$8 457	\$11 981	67 733	\$10 585
FARM OPERATORS AND MANAGERS	58 699	7 900	10 258	9 074	10 506	6 552	4 714	7 312	2 383	\$10 825	\$14 597	51 922	\$11 363
FARM OCCUPATIONS, EXCEPT MANAGERIAL	21 572	5 793	7 348	4 218	2 443	885	376	426	83	\$4 379	\$6 266	11 361	\$7 148
RELATED AGRICULTURAL OCCUPATIONS	5 694	1 106	1 452	895	1 353	610	147	115	16	\$7 279	\$8 392	2 297	\$12 927
FORESTRY AND FISHING OCCUPATIONS	4 633	548	1 186	1 071	905	475	198	211	39	\$7 985	\$9 847	2 153	\$11 460
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	256 326	8 398	22 377	26 761	55 632	61 784	47 088	32 707	1 579	\$15 869	\$16 284	181 111	\$17 596
MECHANICS AND REPAIRERS	78 186	2 946	7 256	8 785	18 653	19 691	13 678	6 973	204	\$15 239	\$15 114	59 447	\$16 433
AUTOMOBILE MECHANICS, INCLUDING BODY	24 948	1 197	3 161	4 060	7 241	5 277	2 499	1 432	81	\$12 642	\$13 032	18 220	\$14 173
AIRCRAFT MECHANICS	571	17	27	64	122	165	123	50	3	\$16 205	\$16 138	451	\$17 085
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	2 107	83	198	264	540	456	344	214	8	\$14 689	\$15 172	1 556	\$16 139
OTHER MECHANICS AND REPAIRERS	50 560	1 649	3 870	4 397	10 750	13 793	10 712	5 277	112	\$16 216	\$16 127	39 220	\$17 483
CONSTRUCTION TRADES	89 732	3 244	9 304	11 788	19 707	18 043	14 890	11 912	844	\$15 157	\$15 987	49 802	\$18 403
CARPENTERS	26 437	1 199	3 976	5 225	6 992	4 800	2 701	1 401	143	\$12 006	\$12 694	11 504	\$15 112
ELECTRICIANS	11 587	214	604	787	1 854	2 505	2 996	2 583	44	\$19 539	\$18 861	8 937	\$20 621
PAINTERS, CONSTRUCTION AND MAINTENANCE	6 437	532	1 044	1 138	1 463	1 168	781	262	49	\$11 716	\$12 420	3 095	\$15 709
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	9 332	155	645	605	1 652	1 974	2 166	2 085	50	\$18 797	\$18 589	6 775	\$20 214
OTHER CONSTRUCTION TRADES	35 939	1 144	3 035	4 033	7 746	7 596	6 246	5 581	558	\$15 989	\$17 445	19 491	\$19 879
EXTRACTIVE OCCUPATIONS	653	21	69	75	162	175	73	67	11	\$14 980	\$15 733	384	\$16 423
PRECISION PRODUCTION OCCUPATIONS	87 755	2 187	5 748	6 113	17 110	23 875	18 447	13 755	520	\$17 145	\$17 636	71 478	\$18 252
SUPERVISORS, PRODUCTION OCCUPATIONS	36 393	501	1 287	1 331	5 277	10 145	9 132	8 344	376	\$19 757	\$20 242	32 382	\$20 249
MANUFACTURING	29 173	348	953	897	3 875	8 294	7 430	7 106	270	\$20 096	\$20 568	26 249	\$20 419
PRECISION METALWORKING OCCUPATIONS	27 319	578	1 782	2 046	5 817	7 803	5 883	3 364	46	\$16 676	\$16 849	21 393	\$17 708
TOOL AND DIE MAKERS	6 537	85	309	289	1 022	1 755	1 699	1 358	20	\$19 245	\$19 131	5 452	\$20 220
MACHINISTS	14 538	327	1 059	1 254	3 332	4 569	2 738	1 240	19	\$15 959	\$15 888	11 316	\$16 877
SHEET METAL WORKERS	2 819	36	188	189	595	623	741	447	-	\$17 798	\$17 579	2 009	\$19 138
OTHER PRECISION METAL WORKERS	3 425	130	226	314	868	856	705	319	7	\$15 709	\$15 976	2 616	\$16 698
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 528	111	318	257	416	99	59	59	9	\$10 825	\$11 354	977	\$12 913
PLANT AND SYSTEM OPERATORS	4 101	60	110	131	939	1 239	1 023	583	16	\$17 759	\$18 285	3 656	\$18 412
OTHER PRECISION PRODUCTION OCCUPATIONS	18 414	937	2 251	2 348	4 661	4 429	2 310	1 405	73	\$13 823	\$14 030	13 070	\$15 552

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	360 423	23 805	43 327	45 681	86 658	88 057	48 780	23 024	1 091	\$13 782	\$13 711	222 386	\$16 035
OPERATORS, FABRICATORS, AND LABORERS	360 423	23 805	43 327	45 681	86 658	88 057	48 780	23 024	1 091	\$13 782	\$13 711	222 386	\$16 035
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	183 035	7 826	15 689	21 479	46 015	53 071	28 903	9 821	231	\$15 028	\$14 474	125 734	\$16 151
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	117 154	4 881	10 384	14 157	29 583	32 902	18 523	6 573	151	\$14 915	\$14 452	82 255	\$16 143
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	29 052	1 057	2 201	3 074	7 261	8 660	4 990	1 774	35	\$15 331	\$14 951	20 264	\$16 543
PRINTING MACHINE OPERATORS	8 673	262	713	838	1 867	2 299	1 663	1 031	-	\$16 019	\$16 100	6 909	\$17 161
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 825	247	480	581	686	558	235	31	7	\$10 668	\$11 032	1 763	\$13 276
TEXTILE MACHINE OPERATORS	918	50	59	120	220	290	161	18	-	\$15 097	\$14 065	652	\$16 018
TEXTILE SEWING MACHINE OPERATORS	285	20	50	49	79	62	18	2	5	\$11 306	\$12 063	193	\$13 257
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 077	141	253	282	207	145	36	11	2	\$8 063	\$8 900	605	\$11 466
OTHER SPECIFIED MACHINE OPERATORS	36 592	1 860	3 722	5 250	10 104	9 484	4 772	1 372	28	\$13 589	\$13 438	24 909	\$15 396
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	40 012	1 455	3 268	4 414	9 665	11 901	6 863	2 365	81	\$15 309	\$14 902	28 410	\$16 487
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	19 476	640	1 346	1 701	4 114	6 261	3 953	1 429	32	\$16 054	\$15 759	14 371	\$17 210
MACHINE OPERATORS, NOT SPECIFIED	20 536	815	1 922	2 713	5 551	5 640	2 910	936	49	\$14 246	\$14 088	14 039	\$15 824
INDUSTRY:													
MANUFACTURING	36 620	1 143	2 804	3 945	8 779	11 239	6 446	2 198	66	\$15 453	\$15 120	26 510	\$16 548
NONDURABLE GOODS	16 034	398	989	1 376	3 175	5 423	3 541	1 085	47	\$16 349	\$16 142	12 172	\$17 430
FOOD AND KINDRED PRODUCTS	3 292	82	237	311	840	932	459	422	9	\$15 624	\$15 956	2 292	\$17 185
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	243	-	19	64	91	53	11	5	-	\$12 635	\$12 646	195	\$13 318
PAPER AND ALLIED PRODUCTS	8 778	137	340	507	1 247	3 290	2 686	541	30	\$17 687	\$17 480	7 510	\$18 503
OTHER NONDURABLE GOODS	3 721	179	393	494	997	1 148	385	117	8	\$13 744	\$13 380	2 175	\$14 977
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	20 586	745	1 815	2 569	5 604	5 816	2 905	1 113	19	\$14 539	\$14 324	14 338	\$15 853
METAL INDUSTRIES	5 279	167	371	638	1 520	1 727	613	243	-	\$14 781	\$14 335	3 694	\$15 723
MACHINERY, INCLUDING ELECTRICAL	9 274	312	774	999	2 272	2 787	1 436	679	15	\$15 305	\$15 100	6 665	\$16 468
TRANSPORTATION EQUIPMENT	1 906	61	70	161	419	628	478	89	-	\$16 369	\$15 966	1 279	\$17 681
OTHER DURABLE GOODS	4 127	205	600	771	1 393	674	378	102	4	\$11 519	\$11 806	2 700	\$13 126
NONMANUFACTURING INDUSTRIES	3 392	312	464	469	886	662	417	167	15	\$12 385	\$12 546	1 900	\$15 578
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	857	37	29	102	207	241	180	61	-	\$15 751	\$15 405	552	\$18 247
WHOLESALE AND RETAIL TRADE	1 013	66	178	155	279	177	100	58	-	\$11 581	\$12 016	669	\$14 531
ALL OTHER INDUSTRIES	1 522	209	257	212	400	244	137	48	15	\$10 965	\$11 289	679	\$14 169
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	53 189	2 543	4 642	6 287	13 674	15 535	7 897	2 555	56	\$14 773	\$14 187	33 948	\$15 968
WELDERS AND CUTTERS	22 166	781	1 618	2 449	6 145	6 547	3 301	1 302	23	\$15 040	\$14 677	14 736	\$16 031
ASSEMBLERS	29 022	1 611	2 751	3 542	7 124	8 443	4 353	1 165	33	\$14 603	\$13 915	17 965	\$15 938
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	2 001	151	273	296	405	545	243	88	-	\$13 388	\$12 700	1 247	\$15 672
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	12 692	402	663	1 035	2 758	4 634	2 483	693	24	\$16 050	\$15 877	9 531	\$16 811
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	97 650	4 134	9 842	11 615	22 814	22 180	14 913	11 395	757	\$15 062	\$15 481	61 978	\$16 931
MOTOR VEHICLE OPERATORS	65 672	3 167	7 661	8 310	14 819	13 063	9 714	6 302	636	\$14 540	\$15 302	41 535	\$16 990
TRUCK DRIVERS AND DRIVER-SALES WORKERS	58 601	2 431	5 608	7 207	13 762	11 824	9 084	8 071	614	\$15 084	\$15 888	38 274	\$17 223
BUS DRIVERS	4 453	405	1 413	694	618	881	329	99	14	\$8 238	\$10 192	1 982	\$15 344
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 489	35	160	156	340	926	1 330	1 506	36	\$21 850	\$21 938	3 257	\$22 877
MATERIAL MOVING EQUIPMENT OPERATORS	27 489	932	2 021	3 149	7 655	8 191	3 869	1 587	85	\$14 990	\$14 855	17 186	\$16 010
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2 669	87	232	307	895	614	334	166	34	\$13 809	\$16 014	1 343	\$15 043
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	79 738	11 845	17 796	12 587	17 829	12 806	4 964	1 808	103	\$9 256	\$9 791	34 674	\$14 148
CONSTRUCTION LABORERS	12 938	873	1 985	2 645	3 957	2 406	761	281	30	\$11 171	\$11 276	4 422	\$14 273
FREIGHT, STOCK, AND MATERIAL HANDLERS	23 810	4 923	6 751	3 159	3 878	3 144	1 515	425	15	\$6 289	\$8 452	9 110	\$14 431
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	5 553	1 354	2 397	756	584	282	118	60	2	\$3 709	\$5 889	1 578	\$10 490
HAND PACKERS AND PACKAGERS	5 473	641	850	829	1 280	1 319	395	156	3	\$11 983	\$11 739	3 092	\$15 079
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	6 395	1 190	1 424	1 075	1 396	958	253	97	2	\$8 209	\$8 813	2 431	\$13 523
LABORERS, EXCEPT CONSTRUCTION	25 569	2 864	4 389	4 123	6 734	4 697	1 922	789	51	\$11 156	\$10 963	14 041	\$14 239
MANUFACTURING	14 825	1 150	1 995	2 523	4 157	3 163	1 303	500	34	\$12 226	\$11 981	8 974	\$14 437
NONDURABLE GOODS	5 890	434	837	933	1 445	1 410	557	269	5	\$12 620	\$12 278	3 631	\$15 242
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	8 935	716	1 158	1 590	2 712	1 753	746	231	29	\$12 034	\$11 785	5 343	\$13 870
METAL INDUSTRIES	2 842	191	353	485	862	626	234	87	4	\$12 420	\$12 120	1 645	\$14 404
NONMANUFACTURING INDUSTRIES	10 744	1 714	2 394	1 600	2 577	1 534	619	289	17	\$9 167	\$9 558	5 067	\$13 933
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 655	186	319	358	824	696	211	59	2	\$12 783	\$12 130	1 421	\$15 522
WHOLESALE AND RETAIL TRADE	4 892	726	1 179	833	1 106	519	345	175	9	\$8 616	\$9 560	2 429	\$13 209
ALL OTHER INDUSTRIES	3 197	802	896	409	647	319	63	55	6	\$5 223	\$7 419	1 217	\$13 135
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	574	61	169	285	50	-	5	4	-	\$6 467	\$6 432	257	\$6 902

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	913 437	147 307	272 107	237 376	169 761	62 631	16 074	6 865	1 316	\$6 603	\$7 363	390 465	\$9 929
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	265 111	42 171	83 311	71 256	46 156	16 511	5 161	1 011	181	\$6 603	\$7 363	107 465	\$9 929
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	169 379	15 640	30 700	33 424	47 842	29 933	8 115	3 267	458	\$10 499	\$10 591	71 405	\$12 931
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	50 622	3 719	8 741	11 586	15 163	6 919	2 562	1 667	265	\$10 362	\$10 975	33 985	\$12 162
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	2 028	272	384	408	516	299	99	50	-	\$9 590	\$9 908	1 209	\$12 740
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	2 342	241	389	383	501	401	239	186	2	\$11 690	\$12 129	1 113	\$14 183
MANAGERS, MEDICINE AND HEALTH	1 098	32	142	230	304	226	112	44	8	\$12 582	\$13 044	793	\$14 071
OTHER SPECIFIED MANAGERS	5 868	395	833	1 147	1 798	1 046	371	247	31	\$11 377	\$11 868	4 297	\$13 003
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	20 388	1 221	3 549	4 963	6 182	2 572	994	781	126	\$10 306	\$11 139	13 880	\$12 005
MANUFACTURING	2 400	52	185	436	819	471	228	182	27	\$12 866	\$14 724	1 926	\$13 849
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 056	14	68	173	302	235	130	124	10	\$14 387	\$15 937	896	\$15 298
WHOLESALE AND RETAIL TRADE	6 398	410	1 568	1 896	1 693	494	153	134	50	\$8 570	\$9 466	4 121	\$10 318
ALL OTHER INDUSTRIES	10 534	745	1 728	2 458	3 368	1 372	483	341	39	\$10 425	\$10 857	6 937	\$12 262
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	3 079	653	1 132	474	417	163	92	88	60	\$5 284	\$8 514	1 939	\$6 179
CONSTRUCTION	29	7	3	5	10	4	-	-	-	\$9 800	\$8 817	13	\$5 750
MANUFACTURING	182	78	48	9	16	15	12	4	-	\$3 250	\$5 989	83	\$4 450
WHOLESALE AND RETAIL TRADE	1 879	369	702	304	280	95	38	49	42	\$5 421	\$7 974	1 262	\$6 440
ALL OTHER INDUSTRIES	989	199	379	156	111	49	42	35	18	\$5 197	\$9 995	581	\$5 798
MANAGEMENT RELATED OCCUPATIONS	15 819	905	2 312	3 981	5 445	2 212	655	271	38	\$10 580	\$10 734	10 754	\$12 190
ACCOUNTANTS AND AUDITORS	6 260	251	956	1 692	2 139	909	211	73	29	\$10 457	\$10 780	4 218	\$12 099
BUYERS AND PURCHASING AGENTS	2 263	46	284	699	808	299	98	22	7	\$10 530	\$10 967	1 763	\$11 564
PROFESSIONAL SPECIALTY OCCUPATIONS	118 757	11 921	21 959	21 838	32 679	23 014	5 553	1 600	193	\$10 575	\$10 428	37 420	\$13 683
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 171	41	116	163	342	291	177	41	-	\$13 593	\$13 597	845	\$15 617
ARCHITECTS	101	6	22	12	35	14	5	7	-	\$10 955	\$11 209	60	\$13 611
ENGINEERS	1 051	29	94	146	305	277	166	34	-	\$14 007	\$13 876	777	\$15 697
ELECTRICAL AND ELECTRONIC ENGINEERS	198	5	14	12	65	43	59	-	-	\$15 237	\$15 253	141	\$18 213
MECHANICAL ENGINEERS	84	-	12	7	6	27	25	7	-	\$17 599	\$16 286	71	\$18 807
OTHER ENGINEERS	769	24	68	127	234	207	82	27	-	\$13 221	\$13 258	565	\$15 055
SURVEYORS AND MAPPING SCIENTISTS	19	6	-	5	2	-	6	-	-	\$9 400	\$10 818	8	\$20 275
MATHEMATICAL AND COMPUTER SCIENTISTS	1 204	48	48	141	350	408	136	73	-	\$15 098	\$14 737	955	\$16 025
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	702	34	32	52	184	232	119	49	-	\$15 664	\$15 594	574	\$16 711
NATURAL SCIENTISTS	1 004	86	220	180	311	165	20	22	-	\$10 225	\$9 964	532	\$13 149
HEALTH DIAGNOSING OCCUPATIONS	1 249	55	170	197	217	214	74	238	84	\$14 670	\$19 510	640	\$17 739
PHYSICIANS	760	23	70	80	125	156	47	175	84	\$17 193	\$24 060	440	\$21 170
DENTISTS	230	11	32	74	52	24	-	37	-	\$9 907	\$12 674	84	\$10 308
OTHER HEALTH DIAGNOSING PRACTITIONERS	259	21	68	43	40	34	27	26	-	\$9 839	\$12 231	116	\$15 442
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	31 742	1 611	4 855	7 591	9 843	6 558	963	274	47	\$10 944	\$10 840	14 016	\$14 842
REGISTERED NURSES	26 237	1 172	3 789	6 352	8 215	5 646	815	201	47	\$11 139	\$11 018	11 440	\$15 077
PHARMACISTS	563	41	140	112	97	122	51	-	-	\$9 566	\$10 579	254	\$15 894
THERAPISTS	3 639	278	614	820	1 216	617	56	38	-	\$10 470	\$10 091	1 664	\$12 902
TEACHERS, LIBRARIANS, AND COUNSELORS	63 464	7 215	11 802	9 644	17 635	13 095	3 486	564	23	\$10 946	\$10 390	11 635	\$12 888
TEACHERS, POSTSECONDARY	5 740	723	1 495	954	783	971	563	245	6	\$8 475	\$10 434	1 137	\$16 446
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	38 742	3 355	6 360	6 081	11 713	9 013	2 017	186	17	\$11 698	\$10 904	6 306	\$12 582
TEACHERS, SECONDARY	8 726	690	1 294	1 268	3 173	1 794	454	53	-	\$11 823	\$11 037	1 483	\$12 655
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 217	92	186	158	335	229	108	92	17	\$12 089	\$13 321	509	\$15 345
SOCIAL AND RECREATION WORKERS	6 016	506	1 132	1 439	1 631	1 004	248	45	11	\$9 824	\$10 017	3 423	\$12 603
RELIGIOUS WORKERS	909	137	325	187	203	45	10	2	-	\$5 877	\$6 759	433	\$9 980
LAWYERS AND JUDGES	1 008	37	220	168	152	200	112	118	1	\$11 775	\$13 704	628	\$16 557
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	9 773	2 093	2 885	1 970	1 660	805	219	131	10	\$5 850	\$7 206	3 804	\$11 218
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	385 202	53 135	116 318	116 422	75 704	17 768	3 671	1 790	394	\$6 790	\$7 137	179 429	\$9 776
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	29 845	2 051	6 517	8 895	9 268	2 608	356	134	16	\$8 935	\$8 880	14 794	\$11 676
HEALTH TECHNOLOGISTS AND TECHNICIANS	20 503	1 197	4 542	6 673	6 292	1 567	163	53	16	\$8 782	\$8 717	9 434	\$11 570
LICENSED PRACTICAL NURSES	10 076	548	2 486	3 853	2 914	222	23	24	6	\$8 219	\$7 953	4 093	\$10 873
ENGINEERING AND SCIENCE TECHNICIANS	4 420	481	948	1 072	1 423	407	52	37	-	\$9 033	\$8 788	2 454	\$11 587
ELECTRICAL AND ELECTRONIC TECHNICIANS	363	30	58	66	109	64	25	11	-	\$11 019	\$11 129	249	\$13 083
DRAFTING AND SURVEYING TECHNICIANS	951	98	203	229	322	83	8	8	-	\$9 084	\$8 880	479	\$11 931
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 922	373	1 027	1 150	1 553	634	141	44	-	\$9 714	\$9 643	2 906	\$12 154
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	6	-	-	-	-	\$12 272	\$14 325	6	\$12 272
COMPUTER PROGRAMMERS	1 673	83	221	360	573	372	57	7	-	\$11 667	\$11 140	1 094	\$13 328
SALES OCCUPATIONS	96 868	23 889	40 706	18 482	8 895	3 023	976	749	148	\$3 964	\$5 346	26 593	\$8 643
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	8 240	877	2 337	2 562	1 590	533	176	135	30	\$7 410	\$8 090	5 054	\$9 139
SELF-EMPLOYED	1 978	418	679	403	243	117	39	61	18	\$5 386	\$7 117	1 248	\$6 437
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	9 449	1 033	2 093	2 464	2 154	883	394	383	45	\$8 581	\$9 726	5 025	\$11 416
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 942	426	707	673	728	228	129	44	7	\$8 029	\$8 713	1 542	\$11 683
SALES WORKERS, RETAIL AND PERSONAL SERVICES	75 855	21 417	35 405	12 730	4 401	1 379	270	187	66	\$3 463	\$4 378	14 904	\$7 587
CASHIERS	31 179	8 622	13 509	5 483	2 442	964	111	33	15	\$3 578	\$4 709	5 982	\$7 984
SALES RELATED OCCUPATIONS	382	136	164	53	22	-	7	-	-	\$3 190	\$4 091	68	\$9 500

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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WISCONSIN

	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS	
TOTAL	258 489	27 195	69 095	89 045	57 541	12 137	2 339	907	230	\$7 527	\$7 607	138 042	\$9 750	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	258 489	27 195	69 095	89 045	57 541	12 137	2 339	907	230	\$7 527	\$7 607	138 042	\$9 750	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	8 431	261	815	1 923	3 578	1 294	437	109	14	\$11 556	\$11 621	6 606	\$12 340	
COMPUTER EQUIPMENT OPERATORS.	4 714	221	907	1 794	1 410	328	46	8	-	\$8 938	\$8 776	3 037	\$10 113	
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	86 387	7 756	21 816	31 126	21 188	3 533	570	300	98	\$7 889	\$7 771	47 640	\$9 834	
SECRETARIES.	71 606	5 733	17 623	26 214	18 180	3 133	436	206	81	\$8 062	\$7 919	40 575	\$9 882	
RECEPTIONISTS.	10 761	1 703	3 886	3 825	1 160	121	31	31	4	\$5 776	\$5 898	4 500	\$8 484	
FILE CLERKS.	4 293	1 057	1 507	1 128	523	47	16	8	7	\$4 636	\$5 480	1 608	\$8 677	
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	45 284	4 038	12 096	16 661	10 064	1 808	344	221	52	\$7 637	\$7 699	24 757	\$9 570	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	36 563	3 374	10 266	13 148	7 907	1 330	265	221	52	\$7 435	\$7 596	19 283	\$9 532	
TELEPHONE OPERATORS.	3 838	459	988	1 137	1 069	175	9	-	1	\$7 822	\$7 612	2 068	\$10 266	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	4 700	570	1 200	1 174	614	834	264	34	10	\$7 830	\$9 225	2 214	\$13 272	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	7 309	688	1 596	2 672	1 853	435	55	10	-	\$8 202	\$8 032	4 493	\$9 843	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	2 435	109	332	1 056	780	135	23	-	-	\$9 053	\$8 935	1 791	\$9 822	
BANK TELLERS.	9 578	808	3 510	4 411	740	67	29	11	2	\$6 344	\$6 129	4 807	\$7 801	
DATA-ENTRY KEYERS.	8 351	946	2 005	2 982	2 121	229	34	34	-	\$7 857	\$7 500	4 658	\$9 723	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	62 408	8 579	18 437	19 156	12 441	3 131	481	141	42	\$6 857	\$7 141	29 863	\$9 814	
SERVICE OCCUPATIONS.	189 315	55 334	80 495	38 105	12 053	2 191	520	471	146	\$3 628	\$4 466	49 592	\$7 667	
PRIVATE HOUSEHOLD OCCUPATIONS.	7 568	4 971	2 109	333	98	20	6	31	-	\$1 312	\$2 110	1 209	\$3 323	
PROTECTIVE SERVICE OCCUPATIONS.	3 488	1 066	1 251	469	396	200	84	16	6	\$3 438	\$5 665	1 050	\$11 233	
FIREFIGHTING OCCUPATIONS.	15	-	5	-	10	-	-	-	-	\$10 500	\$9 235	10	\$11 000	
POLICE AND DETECTIVES, PUBLIC SERVICE.	405	15	49	100	124	55	57	5	-	\$11 375	\$11 786	300	\$13 290	
GUARDS.	2 571	1 020	1 068	266	125	69	13	4	6	\$2 523	\$3 898	448	\$8 610	
OTHER PROTECTIVE SERVICE OCCUPATIONS.	497	31	129	103	137	76	14	7	-	\$9 482	\$9 712	292	\$12 582	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	178 259	49 297	77 135	37 303	11 559	1 971	430	424	140	\$3 741	\$4 543	47 333	\$7 690	
FOOD PREPARATION AND SERVICE OCCUPATIONS.	86 537	29 724	41 021	11 961	2 833	653	128	175	42	\$2 990	\$3 673	16 115	\$6 838	
WAITERS AND FOOD COUNTER WORKERS.	38 470	15 156	18 901	3 631	551	123	28	58	22	\$2 587	\$3 123	4 568	\$5 948	
COOKS.	19 975	4 616	10 274	3 939	880	198	22	42	4	\$3 829	\$4 377	5 014	\$7 176	
HEALTH SERVICE OCCUPATIONS.	43 366	5 812	16 999	15 308	4 567	448	105	76	51	\$5 753	\$5 941	17 509	\$8 234	
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	32 625	4 347	13 150	11 148	3 441	344	91	64	40	\$5 663	\$5 942	13 017	\$8 219	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	23 868	6 822	9 344	5 180	2 027	356	52	74	13	\$3 778	\$4 764	7 012	\$8 074	
PERSONAL SERVICE OCCUPATIONS.	24 488	6 939	9 771	4 854	2 132	514	145	99	34	\$3 927	\$4 926	6 697	\$7 910	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	9 871	1 274	4 023	2 811	1 271	308	87	70	27	\$5 620	\$6 447	3 762	\$8 475	
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	19 311	6 367	6 931	2 861	1 629	472	344	470	237	\$3 600	\$5 913	11 400	\$4 855	
FARM OPERATORS AND MANAGERS.	11 645	3 266	4 148	1 763	1 186	374	295	404	209	\$4 159	\$7 070	8 540	\$4 611	
FARM OCCUPATIONS, EXCEPT MANAGERIAL.	6 049	2 578	2 115	835	319	74	40	66	22	\$2 579	\$4 032	2 399	\$5 141	
RELATED AGRICULTURAL OCCUPATIONS.	1 341	458	540	211	108	13	5	-	6	\$3 527	\$4 538	366	\$8 222	
FORESTRY AND FISHING OCCUPATIONS.	276	65	128	52	16	11	4	-	-	\$3 741	\$5 023	95	\$7 842	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	21 039	2 331	4 799	5 985	5 040	1 951	645	282	6	\$8 317	\$8 726	12 154	\$10 670	
MECHANICS AND REPAIRERS.	2 561	180	483	665	720	371	102	40	-	\$9 761	\$10 035	1 694	\$11 700	
AUTOMOBILE MECHANICS, INCLUDING BODY.	299	34	64	84	69	24	7	17	-	\$8 415	\$9 387	189	\$11 129	
AIRCRAFT MECHANICS.	7	2	-	-	-	5	-	-	-	\$15 236	\$13 862	7	\$15 236	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	41	-	-	4	32	5	-	-	-	\$11 031	\$11 297	30	\$11 048	
OTHER MECHANICS AND REPAIRERS.	2 214	144	419	577	619	337	95	23	-	\$9 815	\$10 087	1 468	\$11 821	
CONSTRUCTION TRADES.	1 724	330	450	401	339	104	80	17	3	\$6 832	\$7 768	634	\$11 252	
CARPENTERS.	381	78	88	100	79	21	13	2	-	\$7 021	\$7 285	127	\$10 613	
ELECTRICIANS.	237	6	55	58	59	21	33	5	-	\$9 971	\$11 508	170	\$12 148	
PAINTERS, CONSTRUCTION AND MAINTENANCE.	520	145	171	123	55	15	4	4	3	\$4 259	\$5 670	115	\$8 920	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	65	-	17	4	12	21	11	-	-	\$14 168	\$13 160	28	\$16 036	
OTHER CONSTRUCTION TRADES.	521	101	119	116	134	26	19	6	-	\$7 884	\$7 840	194	\$11 895	
EXTRACTIVE OCCUPATIONS.	40	11	2	23	2	2	-	-	-	\$6 778	\$6 187	24	\$7 000	
PRECISION PRODUCTION OCCUPATIONS.	16 714	1 810	3 864	4 896	3 979	1 474	463	225	3	\$8 213	\$8 630	9 802	\$10 478	
SUPERVISORS, PRODUCTION OCCUPATIONS.	4 836	206	552	1 297	1 697	733	186	164	1	\$10 840	\$11 388	3 691	\$11 645	
MANUFACTURING.	3 242	121	278	799	1 215	571	144	114	-	\$11 378	\$11 942	2 509	\$11 976	
PRECISION METALWORKING OCCUPATIONS.	1 282	127	243	322	322	176	80	12	-	\$9 404	\$9 608	750	\$11 356	
TOOL AND DIE MAKERS.	85	7	28	6	31	2	2	7	-	\$10 056	\$9 145	53	\$11 583	
MACHINISTS.	671	34	102	181	191	113	48	2	-	\$10 289	\$10 426	417	\$11 410	
SHEET METAL WORKERS.	51	2	-	26	13	7	-	3	-	\$9 762	\$10 634	42	\$10 364	
OTHER PRECISION METAL WORKERS.	477	84	113	109	87	54	30	-	-	\$7 596	\$8 427	238	\$11 478	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	3 079	594	1 173	949	299	42	14	8	-	\$5 247	\$5 437	1 209	\$7 796	
PLANT AND SYSTEM OPERATORS.	109	22	22	23	25	17	-	-	-	\$8 750	\$7 956	60	\$9 714	
OTHER PRECISION PRODUCTION OCCUPATIONS.	7 408	861	1 874	2 305	1 636	506	183	41	2	\$7 651	\$7 998	4 092	\$9 977	

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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WISCONSIN

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	129 096	14 466	32 846	40 548	27 487	10 310	2 779	585	75	\$ 7 716	\$ 8 043	66 458	\$10 006
OPERATORS, FABRICATORS, AND LABORERS	94 394	8 772	21 456	31 423	21 534	8 305	2 360	478	66	\$ 8 188	\$ 8 501	52 496	\$10 068
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	53 796	5 023	13 237	18 796	11 520	3 953	925	301	41	\$ 7 859	\$ 8 128	29 519	\$ 9 748
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	6 693	413	1 163	2 109	1 872	850	224	62	-	\$ 9 414	\$ 9 682	4 179	\$11 142
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	3 269	347	818	1 121	753	163	45	20	2	\$ 7 707	\$ 7 771	1 752	\$ 9 947
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	12 795	1 579	4 513	4 874	1 564	185	26	42	12	\$ 6 214	\$ 6 303	5 986	\$ 8 174
TEXTILE MACHINE OPERATORS	1 007	89	236	383	229	58	3	9	-	\$ 7 794	\$ 7 874	540	\$ 9 743
TEXTILE SEWING MACHINE OPERATORS	5 754	648	1 815	2 450	727	78	12	14	10	\$ 6 592	\$ 6 550	2 810	\$ 8 338
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	3 162	523	1 278	1 048	261	30	9	11	2	\$ 5 272	\$ 5 535	1 304	\$ 7 717
OTHER SPECIFIED MACHINE OPERATORS	12 172	1 145	2 965	4 626	2 578	588	201	59	10	\$ 7 775	\$ 7 862	6 562	\$ 9 525
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	18 867	1 539	3 778	6 066	4 753	2 167	429	118	17	\$ 8 840	\$ 9 048	11 040	\$10 598
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	8 062	626	1 490	2 479	2 219	959	191	98	-	\$ 9 188	\$ 9 350	4 724	\$10 979
MACHINE OPERATORS, NOT SPECIFIED	10 805	913	2 288	3 587	2 534	1 208	238	20	17	\$ 8 594	\$ 8 822	6 316	\$10 281
INDUSTRY:													
MANUFACTURING	17 365	1 207	3 299	5 644	4 537	2 114	429	118	17	\$ 9 063	\$ 9 321	10 419	\$10 734
NONDURABLE GOODS	7 162	586	1 536	2 310	1 651	887	136	54	2	\$ 8 695	\$ 8 877	4 035	\$10 487
FOOD AND KINDRED PRODUCTS	1 565	167	413	441	371	90	44	39	-	\$ 7 816	\$ 8 371	699	\$11 037
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	501	24	133	230	102	12	-	-	-	\$ 7 461	\$ 7 498	249	\$ 8 743
PAPER AND ALLIED PRODUCTS	1 800	85	150	369	541	566	83	6	-	\$12 539	\$11 927	1 345	\$14 210
OTHER NONDURABLE GOODS	3 296	310	840	1 270	637	219	9	9	2	\$ 8 021	\$ 7 660	1 742	\$ 9 206
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	10 203	621	1 763	3 334	2 886	1 227	293	64	15	\$ 9 325	\$ 9 633	6 384	\$10 868
METAL INDUSTRIES	1 861	100	294	543	632	248	39	-	5	\$ 9 965	\$ 9 997	1 193	\$11 294
MACHINERY, INCLUDING ELECTRICAL	5 098	269	772	1 536	1 527	740	202	49	3	\$ 9 933	\$10 269	3 424	\$11 448
TRANSPORTATION EQUIPMENT	533	31	59	148	157	114	17	7	-	\$10 826	\$10 916	266	\$13 430
OTHER DURABLE GOODS	2 711	221	638	1 107	570	125	35	8	7	\$ 7 703	\$ 7 934	1 501	\$ 9 329
NONMANUFACTURING INDUSTRIES	1 502	332	479	422	216	53	-	-	-	\$ 5 412	\$ 5 889	621	\$ 9 016
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	90	6	9	10	40	25	-	-	-	\$11 905	\$11 452	55	\$13 317
WHOLESALE AND RETAIL TRADE	613	125	234	160	74	20	-	-	-	\$ 5 110	\$ 5 630	255	\$ 8 792
ALL OTHER INDUSTRIES	799	201	236	252	102	8	-	-	-	\$ 5 085	\$ 5 461	311	\$ 8 723
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	29 797	2 890	6 077	9 494	6 997	3 125	1 065	131	18	\$ 8 536	\$ 8 886	16 649	\$10 430
WELDERS AND CUTTERS	1 688	132	262	605	490	142	51	4	2	\$ 9 101	\$ 9 143	931	\$10 330
ASSEMBLERS	26 711	2 581	5 424	8 384	6 287	2 899	993	127	16	\$ 8 583	\$ 8 958	15 071	\$10 500
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 398	177	391	505	220	84	21	-	-	\$ 6 989	\$ 7 196	647	\$ 9 246
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	10 801	859	2 142	3 133	3 017	1 227	370	46	7	\$ 9 073	\$ 9 302	6 328	\$11 123
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	7 793	1 346	3 336	1 401	914	582	154	51	9	\$ 4 724	\$ 6 502	2 260	\$10 817
MOTOR VEHICLE OPERATORS	6 017	1 201	3 097	892	440	276	83	22	6	\$ 3 865	\$ 5 292	1 188	\$ 9 583
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 760	348	465	403	273	191	64	13	3	\$ 6 641	\$ 7 728	697	\$10 856
BUS DRIVERS	3 880	814	2 493	378	102	69	19	2	3	\$ 3 456	\$ 4 039	349	\$ 7 449
RAIL AND WATER TRANSPORTATION OCCUPATIONS	92	2	15	12	24	4	26	6	3	\$11 700	\$16 803	38	\$20 360
MATERIAL MOVING EQUIPMENT OPERATORS	1 684	143	224	497	450	302	45	23	-	\$ 9 859	\$10 262	1 034	\$12 107
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	24	8	4	5	7	-	-	-	-	\$ 6 000	\$ 6 083	2	\$11 000
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	26 909	4 348	8 054	7 724	5 039	1 423	265	56	-	\$ 6 542	\$ 6 882	11 702	\$ 9 707
CONSTRUCTION LABORERS	301	66	95	81	41	9	-	-	-	\$ 4 409	\$ 5 968	84	\$10 364
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 734	915	1 883	1 209	549	162	8	8	-	\$ 4 984	\$ 5 679	1 694	\$ 8 895
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	621	191	294	106	19	11	-	-	-	\$ 3 027	\$ 3 862	134	\$ 6 750
HAND PACKERS AND PACKAGERS	12 434	1 708	3 385	3 702	2 706	781	117	35	-	\$ 7 202	\$ 7 381	5 815	\$10 097
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 427	255	416	347	313	74	22	-	-	\$ 6 467	\$ 6 934	604	\$10 528
LABORERS, EXCEPT CONSTRUCTION	7 392	1 213	1 981	2 279	1 411	386	109	13	-	\$ 6 885	\$ 7 096	3 371	\$ 9 506
MANUFACTURING	5 209	604	1 236	1 743	1 188	330	95	13	-	\$ 7 858	\$ 7 908	2 644	\$ 9 790
NONDURABLE GOODS	2 439	302	658	788	491	165	35	-	-	\$ 7 395	\$ 7 556	1 185	\$ 9 439
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 770	302	578	955	697	165	60	13	-	\$ 8 214	\$ 8 217	1 459	\$10 122
METAL INDUSTRIES	537	38	86	197	151	46	10	9	-	\$ 8 906	\$ 9 186	303	\$ 9 899
NONMANUFACTURING INDUSTRIES	2 183	609	745	536	223	56	14	-	-	\$ 4 183	\$ 5 158	727	\$ 8 376
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	189	20	66	41	23	32	7	-	-	\$ 6 500	\$ 7 805	56	\$12 949
WHOLESALE AND RETAIL TRADE	1 178	271	415	318	162	12	-	-	-	\$ 4 758	\$ 5 435	418	\$ 8 495
ALL OTHER INDUSTRIES	816	318	264	177	38	12	7	-	-	\$ 2 882	\$ 4 145	253	\$ 7 819
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	95	34	18	31	6	6	-	-	-	\$ 4 719	\$ 5 420	27	\$ 7 421

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
MALE EXPERIENCED CIVILIAN LABOR FORCE	1 223 382	83 894	146 664	132 430	244 240	261 371	177 506	150 275	27 002	\$15 057	\$16 216	836 957	\$17 100
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	249 583	6 501	15 697	15 719	36 125	51 985	45 577	60 739	17 240	\$19 838	\$23 675	191 256	\$21 375
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	135 405	2 871	7 253	7 452	17 864	25 861	24 550	39 544	10 010	\$21 028	\$25 021	116 470	\$22 086
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	4 303	147	309	246	640	1 150	790	983	38	\$18 082	\$18 976	3 565	\$19 867
MANAGERS, MEDICINE AND HEALTH	4 934	82	216	149	295	759	1 357	2 005	71	\$23 158	\$23 396	3 222	\$24 271
OTHER SPECIFIED MANAGERS	1 135	5	25	41	68	226	248	434	88	\$23 829	\$26 887	1 007	\$24 526
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	21 207	333	811	669	1 976	3 840	4 074	8 029	1 475	\$23 345	\$26 256	18 979	\$24 254
MANUFACTURING	67 083	1 007	3 080	3 667	8 832	11 137	11 653	20 819	6 888	\$22 141	\$27 701	59 100	\$23 272
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	23 231	194	408	532	1 770	3 302	4 549	9 132	3 344	\$26 116	\$33 112	21 535	\$26 632
WHOLESALE AND RETAIL TRADE	5 221	43	144	107	543	861	1 159	2 007	357	\$23 651	\$26 510	4 824	\$24 179
ALL OTHER INDUSTRIES	17 899	321	1 320	1 698	3 696	3 605	2 432	3 457	1 370	\$17 225	\$22 914	15 286	\$18 655
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	20 732	449	1 208	1 330	2 823	3 369	3 513	6 223	1 817	\$21 380	\$26 071	17 455	\$22 903
CONSTRUCTION	8 593	797	1 170	1 179	1 473	1 303	856	1 291	524	\$13 715	\$18 571	6 632	\$15 187
MANUFACTURING	958	70	139	142	144	150	107	153	53	\$14 354	\$20 194	534	\$16 779
WHOLESALE AND RETAIL TRADE	1 089	96	155	150	141	119	102	206	120	\$15 081	\$22 543	883	\$16 580
ALL OTHER INDUSTRIES	4 139	366	534	617	770	719	431	512	190	\$13 318	\$16 842	3 469	\$14 490
MANAGEMENT RELATED OCCUPATIONS	2 407	265	342	270	418	315	216	420	161	\$13 827	\$19 102	1 746	\$15 513
ACCOUNTANTS AND AUDITORS	28 150	500	1 642	1 501	4 580	7 446	5 572	5 983	926	\$18 575	\$20 804	23 965	\$19 999
BUYERS AND PURCHASING AGENTS	10 855	199	627	620	1 863	2 808	2 041	2 288	409	\$18 389	\$20 959	9 203	\$19 952
PROFESSIONAL SPECIALTY OCCUPATIONS	5 100	73	189	263	985	1 399	1 230	859	102	\$18 308	\$19 671	4 526	\$19 251
ENGINEERS, ARCHITECTS, AND SURVEYORS	114 178	3 630	8 444	8 267	18 261	26 124	21 027	21 195	7 230	\$18 144	\$22 079	74 786	\$20 445
ARCHITECTS	22 686	254	702	791	2 045	5 173	6 391	6 939	391	\$21 402	\$22 193	19 850	\$22 033
ENGINEERS	1 380	52	78	80	193	236	232	398	111	\$20 866	\$23 883	1 141	\$22 822
ELECTRICAL AND ELECTRONIC ENGINEERS	20 672	196	587	587	1 667	4 779	6 114	6 470	272	\$21 567	\$22 279	18 252	\$22 106
MECHANICAL ENGINEERS	3 644	36	150	64	181	827	1 038	1 317	31	\$22 223	\$22 531	3 258	\$22 807
OTHER ENGINEERS	4 426	48	93	150	292	853	1 413	1 510	67	\$22 213	\$22 886	3 874	\$22 781
SURVEYORS AND MAPPING SCIENTISTS	12 602	112	344	373	1 194	3 099	3 663	3 643	174	\$21 171	\$21 992	11 120	\$21 680
MATHEMATICAL AND COMPUTER SCIENTISTS	634	6	37	124	185	158	45	71	8	\$13 874	\$15 705	457	\$15 951
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	3 291	63	112	113	299	929	1 024	746	5	\$20 397	\$20 114	2 863	\$21 016
NATURAL SCIENTISTS	2 204	36	59	61	212	661	670	503	2	\$20 342	\$20 234	1 944	\$20 872
HEALTH DIAGNOSING OCCUPATIONS	3 404	107	284	255	627	961	524	562	84	\$16 708	\$18 675	2 753	\$18 149
PHYSICIANS	10 786	215	304	383	493	729	674	3 238	4 750	\$44 168	\$52 493	7 614	\$48 591
DENTISTS	6 064	91	135	243	250	352	243	1 374	3 376	\$54 647	\$61 327	4 669	\$57 724
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 768	58	84	55	126	184	233	1 050	978	\$40 000	\$46 758	1 506	\$43 226
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 954	66	85	85	117	193	198	814	396	\$30 529	\$33 202	1 439	\$32 237
REGISTERED NURSES	4 376	108	337	362	693	1 195	930	657	94	\$17 366	\$18 458	3 401	\$19 210
PHARMACISTS	991	47	71	136	216	254	139	120	8	\$15 327	\$15 695	669	\$17 334
THERAPISTS	2 279	49	198	106	173	530	668	477	78	\$20 403	\$20 993	1 848	\$21 297
TEACHERS, LIBRARIANS, AND COUNSELORS	764	12	55	73	213	299	69	35	8	\$15 245	\$15 659	585	\$15 902
TEACHERS, POSTSECONDARY	37 965	1 320	2 612	2 552	8 117	11 234	7 915	4 048	167	\$16 431	\$16 692	14 951	\$17 683
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	9 165	400	926	776	831	1 719	2 163	2 220	130	\$19 729	\$19 243	4 045	\$22 364
TEACHERS, SECONDARY	13 945	247	547	854	3 758	4 963	2 878	688	10	\$16 039	\$16 092	4 773	\$16 127
SOCIAL SCIENTISTS AND URBAN PLANNERS	9 663	213	430	495	2 542	3 395	1 912	662	14	\$16 142	\$16 303	3 601	\$16 664
SOCIAL AND RECREATION WORKERS	2 381	30	144	165	343	542	364	668	125	\$19 577	\$22 551	1 724	\$22 517
RELIGIOUS WORKERS	3 230	127	199	266	828	1 129	478	202	1	\$15 512	\$15 156	2 545	\$16 217
LAWYERS AND JUDGES	6 021	191	1 087	1 324	1 964	927	361	155	12	\$11 072	\$11 350	5 006	\$11 790
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	7 294	154	536	457	523	816	837	2 511	1 460	\$27 114	\$34 996	5 891	\$30 557
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	12 744	1 061	2 127	1 599	2 329	2 489	1 529	1 469	141	\$13 274	\$14 183	8 188	\$16 686
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	192 854	11 496	23 090	19 391	37 979	44 519	27 203	24 854	4 322	\$15 340	\$16 481	141 106	\$17 199
HEALTH TECHNOLOGISTS AND TECHNICIANS	30 540	1 237	3 075	3 129	6 685	8 590	4 808	2 737	279	\$15 427	\$15 591	22 862	\$16 782
LICENSED PRACTICAL NURSES	2 556	141	218	294	786	689	313	69	46	\$13 920	\$14 991	1 906	\$15 463
ENGINEERING AND SCIENCE TECHNICIANS	205	23	43	50	41	21	13	2	12	\$9 289	\$17 119	92	\$15 323
ELECTRICAL AND ELECTRONIC TECHNICIANS	17 640	599	1 571	1 681	3 959	5 396	2 794	1 564	76	\$15 599	\$15 498	13 633	\$16 751
DRAFTING AND SURVEYING TECHNICIANS	3 279	41	246	248	576	1 134	614	420	-	\$16 720	\$16 834	2 728	\$17 729
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	6 943	205	603	864	1 936	2 085	797	404	49	\$14 608	\$14 556	5 300	\$15 707
AIRPLANE PILOTS AND NAVIGATORS	10 344	497	1 286	1 154	1 940	2 505	1 701	1 104	157	\$15 396	\$15 897	7 323	\$17 318
COMPUTER PROGRAMMERS	808	33	5	32	93	160	97	259	129	\$24 010	\$30 019	515	\$26 769
SALES OCCUPATIONS	3 830	177	323	334	836	1 208	664	281	7	\$15 648	\$15 389	2 931	\$16 823
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	94 808	6 228	12 009	9 362	17 714	17 026	11 659	17 055	3 755	\$15 448	\$18 091	69 370	\$17 974
SELF-EMPLOYED	20 372	778	1 625	2 148	4 560	4 042	2 745	3 580	894	\$16 006	\$19 179	17 425	\$17 010
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	5 169	435	656	718	1 040	705	548	849	218	\$13 493	\$17 361	4 446	\$14 260
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	21 383	686	1 722	1 822	3 373	3 556	2 992	5 560	1 672	\$19 156	\$23 123	16 742	\$21 171
SALES WORKERS, RETAIL AND PERSONAL SERVICES	22 411	432	1 163	1 534	3 830	4 920	3 801	5 821	910	\$19 091	\$21 554	18 749	\$20 461
CASHIERS	30 459	4 321	7 483	3 844	5 925	4 483	2 074	2 067	262	\$9 547	\$11 254	16 317	\$14 689
SALES RELATED OCCUPATIONS	4 091	840	1 791	522	417	333	129	56	3	\$4 120	\$6 448	1 132	\$13 412
	183	11	16	14	26	25	47	27	17	\$19 871	\$23 006	137	\$21 142

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	67 506	4 031	8 006	6 900	13 580	18 903	10 736	5 062	288	\$15 201	\$14 624	48 874	\$16 700
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	9 041	183	342	365	1 364	2 234	2 518	1 948	87	\$20 040	\$19 858	7 993	\$20 544
COMPUTER EQUIPMENT OPERATORS	2 553	90	333	303	648	644	390	128	17	\$14 194	\$14 112	1 843	\$15 959
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 031	121	204	185	112	124	126	138	21	\$10 239	\$13 829	622	\$17 978
SECRETARIES	687	96	131	137	73	63	63	107	17	\$9 406	\$13 870	394	\$18 298
RECEPTIONISTS	319	77	109	60	44	14	10	-	5	\$3 887	\$7 179	88	\$13 272
FILE CLERKS	966	115	192	94	179	222	149	15	-	\$12 934	\$11 656	557	\$16 495
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 482	283	868	609	1 393	1 263	697	349	20	\$13 398	\$13 538	3 822	\$15 700
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 668	201	689	470	927	721	398	245	17	\$12 561	\$12 982	2 473	\$15 306
TELEPHONE OPERATORS	285	36	32	100	49	29	23	16	-	\$9 346	\$10 809	216	\$10 818
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	9 171	469	682	655	770	4 154	1 993	431	17	\$16 664	\$16 174	7 194	\$17 565
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	16 146	979	2 135	2 204	4 410	4 417	1 486	509	6	\$13 060	\$12 645	11 152	\$15 163
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 213	34	27	139	298	411	181	113	10	\$15 854	\$16 508	1 013	\$16 487
BANK TELLERS	600	32	203	151	134	39	26	15	-	\$7 688	\$8 876	317	\$11 152
DATA-ENTRY KEYERS	549	32	84	72	95	146	87	33	-	\$14 450	\$13 538	376	\$16 769
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	20 150	1 580	2 795	1 963	4 084	5 206	3 050	1 367	105	\$14 548	\$13 957	13 681	\$16 604
SERVICE OCCUPATIONS	103 077	20 808	25 471	13 436	19 744	13 740	6 875	2 709	294	\$7 553	\$9 115	49 881	\$13 715
PRIVATE HOUSEHOLD OCCUPATIONS	289	133	76	24	24	18	14	-	-	\$2 958	\$4 852	66	\$8 750
PROTECTIVE SERVICE OCCUPATIONS	21 288	1 213	2 344	1 815	3 917	6 802	4 029	1 140	28	\$15 631	\$14 681	15 979	\$16 884
FIREFIGHTING OCCUPATIONS	3 049	37	59	90	377	1 361	861	261	3	\$17 912	\$18 251	2 758	\$18 035
POLICE AND DETECTIVES, PUBLIC SERVICE	7 010	85	167	293	1 258	3 075	1 758	374	-	\$17 040	\$17 270	6 225	\$17 349
GUARDS	6 823	988	1 907	1 213	1 304	826	406	160	19	\$7 558	\$9 091	3 154	\$13 510
OTHER PROTECTIVE SERVICE OCCUPATIONS	4 406	103	211	219	978	1 540	1 004	345	6	\$16 636	\$16 746	3 842	\$17 314
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	81 500	19 462	23 051	11 597	15 803	6 920	2 832	1 569	266	\$5 524	\$7 676	33 836	\$12 204
FOOD PREPARATION AND SERVICE OCCUPATIONS	33 475	11 282	12 270	4 315	3 211	1 363	491	418	125	\$3 286	\$5 349	8 655	\$10 137
WAITERS AND FOOD COUNTER WORKERS	1 870	745	767	207	72	48	19	12	-	\$2 631	\$3 911	234	\$10 160
COOKS	10 973	3 479	4 642	1 413	824	377	128	78	32	\$3 288	\$4 870	2 431	\$9 568
HEALTH SERVICE OCCUPATIONS	3 659	370	905	906	1 019	277	83	68	31	\$8 242	\$9 410	2 027	\$11 894
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 750	222	630	759	847	176	44	47	25	\$8 561	\$9 706	1 623	\$11 614
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	38 408	6 416	8 374	5 544	10 458	4 713	2 003	805	95	\$9 271	\$9 402	20 398	\$12 713
PERSONAL SERVICE OCCUPATIONS	5 958	1 394	1 502	832	1 115	567	255	278	15	\$6 455	\$8 563	2 756	\$12 641
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 271	193	309	440	702	312	113	194	8	\$11 307	\$12 129	1 652	\$12 654
FARMING, FORESTRY, AND FISHING OCCUPATIONS	89 778	15 127	19 969	15 089	15 102	8 512	5 422	8 039	2 518	\$8 510	\$12 031	67 516	\$10 592
FARM OPERATORS AND MANAGERS	58 638	7 887	10 243	9 057	10 497	6 552	4 712	7 310	2 380	\$10 832	\$14 602	51 886	\$11 366
FARM OCCUPATIONS, EXCEPT MANAGERIAL	21 367	5 761	7 250	4 181	2 422	877	373	420	83	\$4 372	\$6 259	11 315	\$7 136
RELATED AGRICULTURAL OCCUPATIONS	5 382	973	1 376	840	1 317	610	139	111	16	\$7 629	\$8 585	2 252	\$12 936
FORESTRY AND FISHING OCCUPATIONS	4 391	506	1 100	1 011	866	473	198	198	39	\$8 203	\$10 007	2 063	\$11 624
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	249 282	8 036	21 559	25 895	54 000	60 073	46 082	32 064	1 573	\$15 908	\$16 339	176 939	\$17 632
MECHANICS AND REPAIRERS	76 250	2 804	7 072	8 574	18 142	19 210	13 424	6 820	204	\$15 259	\$15 147	58 224	\$16 445
AUTOMOBILE MECHANICS, INCLUDING BODY	24 357	1 138	3 109	3 952	7 079	5 157	2 416	1 425	81	\$12 656	\$13 059	17 892	\$14 182
AIRCRAFT MECHANICS	568	17	27	61	122	165	123	50	3	\$16 242	\$16 182	448	\$17 132
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	2 100	83	198	264	533	456	344	214	8	\$14 718	\$15 175	1 556	\$16 139
OTHER MECHANICS AND REPAIRERS	49 225	1 566	3 738	4 297	10 408	13 432	10 541	5 131	112	\$16 251	\$16 167	38 328	\$17 508
CONSTRUCTION TRADES	87 885	3 138	8 991	11 490	19 328	17 617	14 722	11 761	838	\$15 196	\$16 050	49 078	\$18 456
CARPENTERS	25 916	1 135	3 846	5 117	6 923	4 734	2 634	1 384	143	\$12 052	\$12 744	11 338	\$15 112
ELECTRICIANS	11 322	214	582	759	1 785	2 415	2 971	2 558	38	\$19 734	\$18 913	8 764	\$20 678
PAINTERS, CONSTRUCTION AND MAINTENANCE	6 241	518	1 017	1 089	1 412	1 128	775	253	49	\$11 796	\$12 473	3 031	\$15 761
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	9 250	155	615	600	1 639	1 958	2 148	2 085	50	\$18 860	\$18 649	6 711	\$20 249
OTHER CONSTRUCTION TRADES	35 156	1 116	2 931	3 925	7 569	7 382	6 194	5 481	558	\$16 036	\$17 517	19 234	\$19 947
EXTRACTIVE OCCUPATIONS	615	15	63	75	144	175	65	67	11	\$15 182	\$16 003	355	\$16 609
PRECISION PRODUCTION OCCUPATIONS	84 532	2 079	5 433	5 756	16 386	23 071	17 871	13 416	520	\$17 215	\$17 718	69 282	\$18 306
SUPERVISORS, PRODUCTION OCCUPATIONS	35 520	493	1 250	1 273	5 161	9 920	8 902	8 145	376	\$19 757	\$20 244	31 665	\$20 257
MANUFACTURING	28 408	344	931	847	3 770	8 084	7 253	6 909	270	\$20 102	\$20 564	25 617	\$20 437
PRECISION METALWORKING OCCUPATIONS	26 201	534	1 684	1 913	5 522	7 543	5 668	3 291	46	\$16 752	\$16 942	20 696	\$17 748
TOOL AND DIE MAKERS	6 391	85	297	279	1 010	1 711	1 638	1 351	20	\$19 246	\$19 166	5 345	\$20 236
MACHINISTS	13 735	291	983	1 152	3 120	4 374	2 609	1 187	19	\$16 028	\$15 983	10 837	\$16 899
SHEET METAL WORKERS	2 755	30	183	187	561	617	730	447	-	\$17 964	\$17 703	1 972	\$19 225
OTHER PRECISION METAL WORKERS	3 320	128	221	295	831	841	691	306	7	\$15 768	\$15 998	2 542	\$16 763
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 491	111	304	257	398	254	99	59	9	\$10 803	\$11 391	947	\$12 953
PLANT AND SYSTEM OPERATORS	3 983	48	93	131	901	1 214	1 018	562	16	\$17 870	\$18 400	3 581	\$18 443
OTHER PRECISION PRODUCTION OCCUPATIONS	17 337	893	2 102	2 182	4 404	4 140	2 184	1 359	73	\$13 854	\$14 103	12 393	\$15 566

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
WHITE													
OPERATORS, FABRICATORS, AND LABORERS	338 277	21 876	40 718	42 638	81 240	82 542	46 342	21 866	1 055	\$13 825	\$13 761	210 028	\$16 073
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	169 785	6 893	14 401	19 856	42 578	49 431	27 265	9 144	217	\$15 069	\$14 540	117 801	\$16 190
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	109 093	4 405	9 614	13 109	27 437	30 798	17 477	6 116	137	\$14 996	\$14 494	77 194	\$16 180
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	26 815	955	1 980	2 767	6 697	8 103	4 642	1 636	35	\$15 384	\$15 037	18 903	\$16 580
PRINTING MACHINE OPERATORS	8 495	252	690	795	1 827	2 247	1 661	1 023	-	\$16 097	\$16 199	6 813	\$17 207
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 552	203	411	521	639	519	221	31	7	\$10 989	\$11 335	1 637	\$13 483
TEXTILE MACHINE OPERATORS	790	34	54	75	193	262	154	18	-	\$15 445	\$14 702	574	\$16 447
TEXTILE SEWING MACHINE OPERATORS	243	9	41	49	68	58	11	2	5	\$11 250	\$12 461	167	\$12 946
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	984	124	208	267	198	138	36	11	2	\$8 315	\$9 241	583	\$11 537
OTHER SPECIFIED MACHINE OPERATORS	34 190	1 723	3 480	4 963	9 368	8 927	4 477	1 224	28	\$13 588	\$13 427	23 404	\$15 423
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	37 041	1 272	3 053	4 063	8 906	11 002	6 476	2 202	67	\$15 344	\$14 912	26 437	\$16 534
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	17 996	522	1 273	1 567	3 772	5 785	3 741	1 304	32	\$16 107	\$15 837	13 411	\$17 242
MACHINE OPERATORS, NOT SPECIFIED	19 045	750	1 780	2 496	5 134	5 217	2 735	898	35	\$14 282	\$14 039	13 026	\$15 882
INDUSTRY:													
MANUFACTURING	33 842	968	2 609	3 631	8 080	10 376	6 091	2 035	52	\$15 493	\$15 133	24 625	\$16 601
NONDURABLE GOODS	15 235	330	931	1 267	3 011	5 213	3 462	980	41	\$16 412	\$16 194	11 616	\$17 466
FOOD AND KINDRED PRODUCTS	2 964	69	215	287	793	859	421	317	3	\$15 436	\$15 529	2 069	\$16 812
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	218	-	19	46	86	51	11	5	-	\$12 981	\$12 984	170	\$13 845
PAPER AND ALLIED PRODUCTS	8 536	110	314	476	1 200	3 202	2 663	541	30	\$17 810	\$17 619	7 350	\$18 598
OTHER NONDURABLE GOODS	3 517	151	383	458	932	1 101	367	117	8	\$13 902	\$13 496	2 027	\$15 060
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	18 607	638	1 678	2 364	5 069	5 163	2 629	1 055	11	\$14 484	\$14 264	13 009	\$15 873
METAL INDUSTRIES	4 672	129	344	567	1 334	1 496	571	231	-	\$14 829	\$14 409	3 283	\$15 837
MACHINERY, INCLUDING ELECTRICAL	8 456	274	740	930	2 049	2 533	1 272	651	7	\$15 281	\$14 941	6 096	\$16 461
TRANSPORTATION EQUIPMENT	1 650	56	70	139	356	522	430	77	-	\$16 409	\$15 890	1 110	\$17 738
OTHER DURABLE GOODS	3 829	179	524	728	1 330	612	356	96	4	\$11 575	\$11 890	2 520	\$13 114
NONMANUFACTURING INDUSTRIES	3 199	304	444	432	826	626	385	167	15	\$12 374	\$12 582	1 812	\$15 569
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	791	37	29	102	165	232	165	61	-	\$15 924	\$15 508	515	\$18 315
WHOLESALE AND RETAIL TRADE	990	65	174	149	279	171	94	58	-	\$11 574	\$12 018	657	\$14 345
ALL OTHER INDUSTRIES	1 418	202	241	181	382	223	126	48	15	\$11 006	\$11 344	640	\$14 087
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	48 790	2 110	4 172	5 810	12 597	14 286	7 395	2 364	56	\$14 868	\$14 295	31 638	\$15 996
WELDERS AND CUTTERS	19 881	637	1 358	2 265	5 576	5 868	2 984	1 170	23	\$15 052	\$14 766	13 553	\$16 022
ASSEMBLERS	26 983	1 326	2 550	3 255	6 636	7 905	4 172	1 106	33	\$14 769	\$14 061	16 875	\$15 995
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 926	147	264	290	385	513	239	88	-	\$13 375	\$12 697	1 210	\$15 715
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	11 902	378	615	937	2 544	4 347	2 393	664	24	\$16 127	\$15 967	8 969	\$16 902
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	93 509	3 885	9 354	11 055	21 902	21 139	14 370	11 069	735	\$15 087	\$15 544	59 628	\$16 961
MOTOR VEHICLE OPERATORS	63 434	3 030	7 313	8 030	14 372	12 584	9 393	8 098	614	\$14 564	\$15 342	40 339	\$16 990
TRUCK DRIVERS AND DRIVER-SALES WORKERS	57 028	2 349	5 382	7 014	13 434	11 499	8 867	7 891	592	\$15 099	\$15 915	37 511	\$17 215
BUS DRIVERS	4 025	368	1 356	637	569	765	241	75	14	\$7 733	\$9 800	1 675	\$15 090
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 444	35	156	156	340	909	1 314	1 498	36	\$21 873	\$21 956	3 238	\$22 913
MATERIAL MOVING EQUIPMENT OPERATORS	25 631	820	1 885	2 869	7 190	7 646	3 663	1 473	85	\$15 019	\$14 933	16 051	\$16 027
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2 644	85	225	303	890	609	332	166	34	\$13 840	\$16 071	1 336	\$15 077
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	74 983	11 098	16 963	11 727	16 760	11 972	4 707	1 653	103	\$9 222	\$9 775	32 599	\$14 209
CONSTRUCTION LABORERS	12 455	808	1 890	2 580	3 862	2 307	717	261	30	\$11 177	\$11 287	4 313	\$14 216
FREIGHT, STOCK, AND MATERIAL HANDLERS	22 681	4 694	6 585	2 864	3 686	2 961	1 461	415	15	\$6 084	\$8 423	8 704	\$14 491
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	5 385	1 314	2 335	728	553	275	118	60	2	\$3 717	\$5 910	1 519	\$10 456
HAND PACKERS AND PACKAGERS	5 075	600	800	715	1 218	1 222	363	154	3	\$12 088	\$11 809	2 906	\$15 032
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	5 976	1 064	1 336	1 050	1 314	868	245	97	2	\$8 276	\$8 877	2 274	\$13 580
LABORERS, EXCEPT CONSTRUCTION	23 411	2 618	4 017	3 790	6 127	4 339	1 803	666	51	\$11 148	\$10 958	12 883	\$14 378
MANUFACTURING	13 303	1 038	1 764	2 279	3 692	2 877	1 211	408	34	\$12 244	\$11 990	8 121	\$14 626
NONDURABLE GOODS	5 478	392	740	872	1 364	1 326	544	235	5	\$12 707	\$12 372	3 405	\$15 322
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	7 825	646	1 024	1 407	2 328	1 551	667	173	29	\$12 001	\$11 722	4 716	\$14 012
METAL INDUSTRIES	2 386	161	324	415	673	546	204	59	4	\$12 330	\$12 012	1 415	\$14 889
NONMANUFACTURING INDUSTRIES	10 108	1 580	2 253	1 511	2 435	1 462	592	258	17	\$9 237	\$9 600	4 762	\$14 023
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 485	181	303	338	731	670	211	49	2	\$12 805	\$12 137	1 334	\$15 667
WHOLESALE AND RETAIL TRADE	4 685	677	1 120	803	1 091	491	326	168	9	\$8 738	\$9 597	2 325	\$13 230
ALL OTHER INDUSTRIES	2 938	722	830	370	613	301	55	41	6	\$5 308	\$7 460	1 103	\$13 183
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	531	50	160	262	50	-	5	4	-	\$6 502	\$6 591	231	\$6 944

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN	
WHITE														
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	871 031	140 951	261 767	226 286	160 829	58 795	14 763	6 427	1 213	\$6 555	\$7 317	371 058	\$9 906	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	163 133	15 149	29 767	32 227	46 201	28 792	7 563	3 035	399	\$10 463	\$10 528	68 401	\$12 914	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	48 706	3 613	8 493	11 174	14 523	6 647	2 417	1 589	250	\$10 318	\$10 929	32 669	\$12 122	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 908	272	368	363	476	286	97	46	-	\$9 563	\$9 867	1 128	\$12 906	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	2 174	231	382	365	449	376	211	158	2	\$11 282	\$11 871	1 016	\$14 159	
MANAGERS, MEDICINE AND HEALTH	1 039	32	142	213	292	214	98	40	8	\$12 527	\$12 929	734	\$14 030	
OTHER SPECIFIED MANAGERS	5 742	390	833	1 130	1 763	1 035	342	218	31	\$11 302	\$11 746	4 185	\$12 927	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	19 758	1 173	3 427	4 863	5 993	2 458	954	779	111	\$10 282	\$11 103	13 458	\$11 961	
MANUFACTURING	2 349	52	179	427	807	456	221	180	27	\$12 829	\$14 722	1 893	\$13 827	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 038	14	68	173	296	223	130	124	10	\$14 305	\$15 942	884	\$15 221	
WHOLESALE AND RETAIL TRADE	6 274	400	1 522	1 883	1 669	483	148	134	35	\$8 574	\$9 334	4 050	\$10 275	
ALL OTHER INDUSTRIES	10 097	707	1 658	2 380	3 221	1 296	455	341	39	\$10 396	\$10 863	6 631	\$12 222	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	3 016	651	1 121	449	399	163	92	81	60	\$5 217	\$8 488	1 896	\$6 029	
CONSTRUCTION	29	7	3	5	10	4	-	-	-	\$9 800	\$8 817	13	\$5 750	
MANUFACTURING	182	78	48	9	16	15	12	4	-	\$3 250	\$5 989	83	\$4 450	
WHOLESALE AND RETAIL TRADE	1 828	367	696	286	262	95	38	42	42	\$5 332	\$7 896	1 228	\$6 282	
ALL OTHER INDUSTRIES	977	199	374	149	111	49	42	35	18	\$5 172	\$10 052	572	\$5 745	
MANAGEMENT RELATED OCCUPATIONS	15 069	864	2 220	3 791	5 151	2 115	623	267	38	\$10 561	\$10 738	10 252	\$12 156	
ACCOUNTANTS AND AUDITORS	6 027	244	930	1 626	2 063	861	201	73	29	\$10 434	\$10 777	4 068	\$12 041	
BUYERS AND PURCHASING AGENTS	2 210	46	278	670	795	294	98	22	7	\$10 583	\$11 001	1 715	\$11 652	
PROFESSIONAL SPECIALTY OCCUPATIONS	114 427	11 536	21 274	21 053	31 678	22 145	5 146	1 446	149	\$10 542	\$10 357	35 732	\$13 683	
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 113	41	116	158	325	271	161	41	-	\$13 418	\$13 446	802	\$15 462	
ARCHITECTS	92	6	22	12	26	14	5	7	-	\$10 923	\$11 241	60	\$13 611	
ENGINEERS	1 002	29	94	141	297	257	150	34	-	\$13 740	\$13 698	734	\$15 536	
ELECTRICAL AND ELECTRONIC ENGINEERS	173	5	14	12	59	36	47	-	-	\$14 653	\$14 747	122	\$17 529	
MECHANICAL ENGINEERS	79	-	12	7	6	22	25	7	-	\$17 814	\$16 304	66	\$19 545	
OTHER ENGINEERS	750	24	68	122	232	199	78	27	-	\$13 140	\$13 182	546	\$15 016	
SURVEYORS AND MAPPING SCIENTISTS	19	6	-	5	2	-	6	-	-	\$9 400	\$10 818	8	\$20 275	
MATHEMATICAL AND COMPUTER SCIENTISTS	1 111	44	42	141	322	376	129	57	-	\$15 045	\$14 585	877	\$15 965	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	647	30	26	52	156	232	112	39	-	\$15 804	\$15 698	534	\$16 736	
NATURAL SCIENTISTS	956	86	209	180	289	165	18	9	-	\$10 046	\$9 686	499	\$13 108	
HEALTH DIAGNOSING OCCUPATIONS	1 106	55	168	190	194	195	68	190	46	\$13 664	\$17 456	545	\$16 971	
PHYSICIANS	619	23	70	73	102	137	41	127	46	\$16 138	\$21 369	345	\$19 121	
DENTISTS	230	11	32	74	52	24	-	37	-	\$9 907	\$12 674	84	\$10 308	
OTHER HEALTH DIAGNOSING PRACTITIONERS	257	21	66	43	40	34	27	26	-	\$9 903	\$12 310	116	\$15 442	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	31 035	1 562	4 781	7 436	9 605	6 407	936	267	41	\$10 923	\$10 807	13 662	\$14 875	
REGISTERED NURSES	25 669	1 138	3 739	6 224	8 015	5 523	788	201	41	\$11 119	\$10 984	11 152	\$15 091	
PHARMACISTS	563	41	140	112	97	122	51	-	-	\$9 566	\$10 579	254	\$15 894	
THERAPISTS	3 566	263	603	804	1 198	604	56	38	-	\$10 500	\$10 125	1 629	\$12 909	
TEACHERS, LIBRARIANS, AND COUNSELORS	61 204	6 999	11 377	9 304	17 214	12 611	3 153	523	23	\$10 922	\$10 345	11 075	\$12 880	
TEACHERS, POSTSECONDARY	5 497	699	1 423	924	723	946	533	243	6	\$8 455	\$10 455	1 058	\$16 729	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	37 408	3 260	6 156	5 859	11 473	8 641	1 830	172	17	\$11 664	\$10 854	6 040	\$12 564	
TEACHERS, SECONDARY	8 538	681	1 250	1 247	3 144	1 753	415	48	-	\$11 802	\$11 012	1 443	\$12 625	
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 179	92	186	152	315	219	108	90	17	\$11 981	\$13 295	483	\$15 491	
SOCIAL AND RECREATION WORKERS	5 393	460	1 038	1 236	1 468	903	237	40	11	\$9 889	\$10 045	3 143	\$12 626	
RELIGIOUS WORKERS	893	131	323	185	203	39	10	2	-	\$5 877	\$6 718	425	\$9 898	
LAWYERS AND JUDGES	980	37	213	168	142	196	112	111	1	\$11 823	\$13 615	607	\$16 587	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	9 457	2 029	2 821	1 903	1 601	763	214	116	10	\$5 797	\$7 149	3 614	\$11 228	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	371 504	51 159	112 880	112 471	72 523	16 910	3 457	1 730	374	\$6 765	\$7 117	173 052	\$9 761	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	28 505	1 942	6 278	8 676	8 705	2 428	341	119	16	\$8 868	\$8 832	14 110	\$11 608	
HEALTH TECHNOLOGISTS AND TECHNICIANS	19 689	1 143	4 436	6 533	5 892	1 456	163	50	16	\$8 692	\$8 656	8 991	\$11 483	
LICENSED PRACTICAL NURSES	9 673	534	2 439	3 786	2 690	171	23	24	6	\$8 112	\$7 843	3 840	\$10 762	
ENGINEERING AND SCIENCE TECHNICIANS	4 188	444	884	1 035	1 363	380	52	30	-	\$9 094	\$8 815	2 337	\$11 558	
ELECTRICAL AND ELECTRONIC TECHNICIANS	345	30	46	60	109	64	25	11	-	\$11 352	\$11 413	243	\$13 284	
DRAFTING AND SURVEYING TECHNICIANS	898	91	191	221	305	74	8	8	-	\$9 092	\$8 885	456	\$12 010	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 628	355	958	1 108	1 450	592	126	39	-	\$9 649	\$9 598	2 782	\$12 129	
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	6	-	-	-	-	\$12 272	\$14 325	6	\$12 272	
COMPUTER PROGRAMMERS	1 597	83	217	348	528	357	57	7	-	\$11 552	\$11 085	1 051	\$13 383	
SALES OCCUPATIONS	94 695	23 320	39 980	17 975	8 648	2 950	936	738	148	\$3 957	\$5 337	25 926	\$8 631	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	8 112	858	2 307	2 522	1 571	519	170	135	30	\$7 408	\$8 093	4 962	\$9 157	
SELF-EMPLOYED	1 914	407	649	394	235	117	33	61	18	\$5 373	\$7 130	1 193	\$6 576	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	9 208	1 016	2 062	2 364	2 107	867	375	372	45	\$8 551	\$9 687	4 879	\$11 432	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 878	415	695	673	703	212	129	44	7	\$7 976	\$8 703	1 516	\$11 627	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	74 115	20 895	34 752	12 363	4 245	1 352	255	187	66	\$3 459	\$4 370	14 501	\$7 567	
CASHIERS	30 347	8 371	13 202	5 313	2 355	947	111	33	15	\$3 577	\$4 709	5 790	\$7 977	
SALES RELATED OCCUPATIONS	382	136	164	53	22	-	7	-	-	\$3 190	\$4 091	68	\$9 500	

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WISCONSIN

WHITE

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	248 304	25 897	66 622	85 820	55 170	11 532	2 180	873	210	\$7 517	\$7 599	133 016	\$9 740
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	8 143	241	805	1 831	3 500	1 258	385	109	14	\$11 560	\$11 606	6 394	\$12 344
COMPUTER EQUIPMENT OPERATORS	4 490	221	866	1 701	1 340	308	46	8	-	\$8 914	\$8 757	2 925	\$10 126
SECRETARIES, STENOGRAPHERS, AND TYPISTS	83 728	7 434	21 136	30 227	20 544	3 447	557	290	93	\$7 892	\$7 784	46 250	\$9 838
SECRETARIES	69 771	5 571	17 211	25 556	17 671	3 052	423	206	81	\$8 053	\$7 923	39 529	\$9 881
RECEPTIONISTS	10 250	1 620	3 732	3 687	1 083	74	19	31	4	\$5 743	\$5 835	4 255	\$8 465
FILE CLERKS	3 929	987	1 405	1 003	465	38	16	8	7	\$4 544	\$5 443	1 454	\$8 723
FINANCIAL RECORDS PROCESSING OCCUPATIONS	44 316	3 934	11 916	16 317	9 791	1 754	344	208	52	\$7 618	\$7 686	24 214	\$9 554
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	35 948	3 281	10 138	12 944	7 755	1 305	265	208	52	\$7 429	\$7 592	18 972	\$9 522
TELEPHONE OPERATORS	3 626	424	928	1 074	1 020	170	9	-	1	\$7 833	\$7 662	1 977	\$10 300
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 318	525	1 111	1 087	614	714	231	34	2	\$7 819	\$9 018	2 013	\$12 666
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	7 015	657	1 547	2 543	1 790	418	50	10	-	\$8 188	\$8 029	4 325	\$9 849
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	2 154	103	290	978	638	122	23	-	-	\$8 917	\$8 830	1 610	\$9 686
BANK TELLERS	9 388	786	3 438	4 341	721	60	29	11	2	\$6 349	\$6 131	4 726	\$7 793
DATA-ENTRY KEYERS	7 606	844	1 863	2 719	1 898	221	27	34	-	\$7 867	\$7 524	4 286	\$9 719
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	59 341	8 121	17 585	18 312	11 766	2 948	444	130	35	\$6 844	\$7 123	28 587	\$9 787
SERVICE OCCUPATIONS	178 375	52 965	76 723	35 109	10 725	1 851	455	420	127	\$3 564	\$4 377	45 402	\$7 627
PRIVATE HOUSEHOLD OCCUPATIONS	7 068	4 732	1 912	291	79	20	6	28	-	\$1 280	\$2 047	1 098	\$3 160
PROTECTIVE SERVICE OCCUPATIONS	3 264	1 011	1 179	429	366	189	72	12	6	\$3 368	\$5 602	965	\$11 340
FIREFIGHTING OCCUPATIONS	9	-	5	-	4	-	-	-	-	\$5 900	\$7 655	4	\$11 000
POLICE AND DETECTIVES, PUBLIC SERVICE	367	5	38	95	118	55	51	5	-	\$11 820	\$12 202	283	\$13 392
GUARDS	2 419	975	1 007	241	125	58	7	-	6	\$2 491	\$3 800	404	\$8 535
OTHER PROTECTIVE SERVICE OCCUPATIONS	469	31	129	93	119	76	14	7	-	\$9 260	\$9 694	274	\$12 931
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	168 043	47 222	73 632	34 389	10 280	1 642	377	380	121	\$3 676	\$4 452	43 339	\$7 651
FOOD PREPARATION AND SERVICE OCCUPATIONS	83 567	28 857	39 855	11 335	2 657	541	123	163	36	\$2 974	\$3 630	15 301	\$6 826
WAITERS AND FOOD COUNTER WORKERS	37 542	14 778	18 457	3 569	524	112	28	58	16	\$2 592	\$3 115	4 396	\$5 976
COOKS	19 057	4 458	9 914	3 628	816	178	22	37	4	\$3 795	\$4 322	4 698	\$7 182
HEALTH SERVICE OCCUPATIONS	39 566	5 197	15 961	14 039	3 843	345	74	69	38	\$5 674	\$5 842	15 670	\$8 177
NURSING AIDES, ORDERLIES, AND ATTENDANTS	29 383	3 857	12 252	10 062	2 811	252	60	57	32	\$5 558	\$5 818	11 436	\$8 155
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	21 631	6 460	8 500	4 510	1 777	269	41	61	13	\$3 636	\$4 626	6 060	\$8 056
PERSONAL SERVICE OCCUPATIONS	23 279	6 708	9 316	4 505	2 003	487	139	87	34	\$3 862	\$4 876	6 308	\$7 916
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	9 658	1 250	3 931	2 759	1 232	308	87	64	27	\$5 616	\$6 434	3 656	\$8 497
FARMING, FORESTRY, AND FISHING OCCUPATIONS	19 193	6 330	6 882	2 848	1 619	472	338	467	237	\$3 598	\$5 913	11 374	\$4 855
FARM OPERATORS AND MANAGERS	11 612	3 258	4 141	1 758	1 182	374	289	401	209	\$4 155	\$7 057	8 526	\$4 612
FARM OCCUPATIONS, EXCEPT MANAGERIAL	6 012	2 567	2 099	831	313	74	40	66	22	\$2 574	\$4 030	2 389	\$5 135
RELATED AGRICULTURAL OCCUPATIONS	1 317	449	527	209	108	13	5	-	6	\$3 504	\$4 556	366	\$8 222
FORESTRY AND FISHING OCCUPATIONS	252	56	115	50	16	11	4	-	-	\$3 774	\$5 255	93	\$7 941
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	19 879	2 183	4 638	5 713	4 678	1 791	605	265	6	\$8 250	\$8 670	11 460	\$10 626
MECHANICS AND REPAIRERS	2 384	142	463	639	664	348	95	33	-	\$9 737	\$10 073	1 597	\$11 628
AUTOMOBILE MECHANICS, INCLUDING BODY	283	32	62	84	57	24	7	17	-	\$8 220	\$9 320	180	\$10 968
AIRCRAFT MECHANICS	7	2	-	-	-	5	-	-	-	\$15 236	\$13 862	7	\$15 236
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	30	-	-	4	21	5	-	-	-	\$11 048	\$11 401	30	\$11 048
OTHER MECHANICS AND REPAIRERS	2 064	108	401	551	586	314	88	16	-	\$9 842	\$10 145	1 380	\$11 757
CONSTRUCTION TRADES	1 630	308	434	392	312	84	80	17	3	\$6 741	\$7 713	581	\$11 000
CARPENTERS	370	76	86	100	72	21	13	2	-	\$6 958	\$7 276	125	\$10 586
ELECTRICIANS	226	6	53	49	59	21	33	5	-	\$10 345	\$11 723	159	\$12 585
PAINTERS, CONSTRUCTION AND MAINTENANCE	486	125	164	123	53	10	4	4	3	\$4 431	\$5 809	108	\$8 640
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	56	-	12	4	12	17	11	-	-	\$15 000	\$13 593	24	\$13 500
OTHER CONSTRUCTION TRADES	492	101	119	116	116	15	19	6	-	\$7 209	\$7 411	165	\$11 132
EXTRACTIVE OCCUPATIONS	40	11	2	23	2	2	-	-	-	\$6 778	\$6 187	24	\$7 000
PRECISION PRODUCTION OCCUPATIONS	15 825	1 722	3 739	4 659	3 700	1 357	430	215	3	\$8 136	\$8 563	9 258	\$10 448
SUPERVISORS, PRODUCTION OCCUPATIONS	4 641	193	530	1 247	1 639	691	186	154	1	\$10 827	\$11 389	3 564	\$11 613
MANUFACTURING	3 119	108	267	775	1 166	546	144	113	-	\$11 370	\$11 998	2 428	\$11 978
PRECISION METALWORKING OCCUPATIONS	1 141	121	229	296	270	148	65	12	-	\$9 056	\$9 347	639	\$11 264
TOOL AND DIE MAKERS	71	7	16	6	31	2	2	7	-	\$10 722	\$10 315	41	\$12 553
MACHINISTS	580	28	100	168	164	85	33	2	-	\$9 857	\$10 009	348	\$11 181
SHEET METAL WORKERS	51	2	-	26	13	7	-	3	-	\$9 762	\$10 634	42	\$10 364
OTHER PRECISION METAL WORKERS	439	84	113	96	62	54	30	-	-	\$7 047	\$8 166	208	\$11 304
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	2 943	581	1 137	873	292	38	14	8	-	\$5 162	\$5 392	1 131	\$7 757
PLANT AND SYSTEM OPERATORS	109	22	22	23	25	17	-	-	-	\$8 750	\$7 956	60	\$9 714
OTHER PRECISION PRODUCTION OCCUPATIONS	6 991	805	1 821	2 220	1 474	463	165	41	2	\$7 564	\$7 904	3 864	\$9 881

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
OPERATORS, FABRICATORS, AND LABORERS	118 852	13 131	30 859	37 887	25 077	8 973	2 345	510	70	\$7 634	\$7 950	61 342	\$9 930
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	86 399	7 881	19 970	29 384	19 489	7 204	1 994	416	61	\$8 113	\$8 412	48 391	\$9 956
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	49 286	4 576	12 343	17 539	10 352	3 433	761	246	36	\$7 778	\$8 024	27 198	\$9 656
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	6 153	393	1 110	1 993	1 696	710	197	54	-	\$9 242	\$9 505	3 806	\$10 963
PRINTING MACHINE OPERATORS	3 144	314	806	1 071	741	149	41	20	2	\$7 715	\$7 790	1 694	\$9 950
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	11 550	1 441	4 186	4 375	1 310	165	26	35	12	\$6 114	\$6 224	5 403	\$8 103
TEXTILE MACHINE OPERATORS	934	89	221	334	220	58	3	9	-	\$7 661	\$7 895	514	\$9 772
TEXTILE SEWING MACHINE OPERATORS	5 263	589	1 727	2 237	623	58	12	7	10	\$6 493	\$6 434	2 583	\$8 234
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	2 746	487	1 175	869	163	30	9	11	2	\$4 924	\$5 313	1 070	\$7 572
OTHER SPECIFIED MACHINE OPERATORS	11 441	1 046	2 840	4 402	2 411	543	157	32	10	\$7 723	\$7 773	6 189	\$9 448
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	16 998	1 382	3 401	5 698	4 194	1 866	340	105	12	\$8 746	\$8 924	10 106	\$10 413
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	7 160	563	1 329	2 318	1 936	795	134	85	-	\$9 034	\$9 172	4 251	\$10 729
MACHINE OPERATORS, NOT SPECIFIED	9 838	819	2 072	3 380	2 258	1 071	206	20	12	\$8 542	\$8 743	5 855	\$10 172
INDUSTRY: MANUFACTURING	15 700	1 110	2 991	5 335	3 988	1 819	340	105	12	\$8 931	\$9 161	9 520	\$10 529
NONDURABLE GOODS	6 669	552	1 431	2 175	1 514	840	114	41	2	\$8 659	\$8 805	3 798	\$10 365
FOOD AND KINDRED PRODUCTS	1 430	143	386	432	342	67	28	32	-	\$7 722	\$8 100	641	\$10 754
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	468	24	110	230	98	6	-	-	-	\$7 563	\$7 525	245	\$8 689
PAPER AND ALLIED PRODUCTS	1 687	83	133	323	505	566	77	-	-	\$12 833	\$12 019	1 288	\$14 408
OTHER NONDURABLE GOODS	3 084	302	802	1 190	569	201	9	9	2	\$7 892	\$7 568	1 624	\$9 119
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	9 031	558	1 560	3 160	2 474	979	226	64	10	\$9 123	\$9 424	5 722	\$10 619
METAL INDUSTRIES	1 546	68	247	481	537	187	26	-	-	\$9 858	\$9 752	1 006	\$11 237
MACHINERY, INCLUDING ELECTRICAL	4 471	238	673	1 490	1 282	575	161	49	3	\$9 603	\$10 052	3 055	\$11 067
TRANSPORTATION EQUIPMENT	461	31	48	135	131	99	10	7	-	\$10 478	\$10 739	222	\$13 406
OTHER DURABLE GOODS	2 553	221	592	1 054	524	118	29	8	7	\$7 649	\$7 888	1 439	\$9 304
NONMANUFACTURING INDUSTRIES	1 298	272	410	363	206	47	-	-	-	\$5 641	\$6 054	586	\$9 108
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	71	6	2	10	34	19	-	-	-	\$12 266	\$11 657	55	\$13 317
WHOLESALE AND RETAIL TRADE	558	108	214	142	74	20	-	-	-	\$5 271	\$5 802	255	\$8 792
ALL OTHER INDUSTRIES	669	158	194	211	98	8	-	-	-	\$5 435	\$5 670	276	\$8 826
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	27 131	2 537	5 644	8 849	6 330	2 694	928	131	18	\$8 461	\$8 815	15 282	\$10 305
WELDERS AND CUTTERS	1 541	105	249	556	454	133	38	4	2	\$9 125	\$9 160	862	\$10 416
ASSEMBLERS	24 257	2 268	5 015	7 820	5 660	2 477	874	127	16	\$8 500	\$8 881	13 798	\$10 354
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 333	164	380	473	216	84	16	-	-	\$6 957	\$7 212	622	\$9 281
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	9 982	768	1 983	2 996	2 807	1 077	305	39	7	\$9 007	\$9 232	5 911	\$11 034
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	7 347	1 270	3 241	1 301	854	495	126	51	9	\$4 594	\$6 336	2 061	\$10 681
MOTOR VEHICLE OPERATORS	5 673	1 125	3 007	817	409	218	69	22	6	\$3 810	\$5 130	1 061	\$9 464
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 656	331	450	384	269	156	50	13	3	\$6 456	\$7 479	644	\$10 660
BUS DRIVERS	3 679	755	2 424	339	91	46	19	2	3	\$3 434	\$3 935	302	\$7 333
RAIL AND WATER TRANSPORTATION OCCUPATIONS	75	2	15	7	14	4	24	6	3	\$14 569	\$18 071	21	\$22 433
MATERIAL MOVING EQUIPMENT OPERATORS	1 599	143	219	477	431	273	33	23	-	\$9 730	\$10 063	979	\$11 928
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	24	8	4	5	7	-	-	-	-	\$6 000	\$6 083	2	\$11 000
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	25 106	3 980	7 648	7 202	4 734	1 274	225	43	-	\$6 504	\$6 832	10 890	\$9 722
CONSTRUCTION LABORERS	281	60	95	69	39	9	9	-	-	\$4 045	\$5 993	84	\$10 364
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 541	828	1 842	1 154	543	162	8	4	-	\$5 037	\$5 719	1 633	\$8 907
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	605	191	285	101	17	11	-	-	-	\$3 037	\$3 839	132	\$6 700
HAND PACKERS AND PACKAGERS	11 533	1 508	3 188	3 415	2 587	718	91	26	-	\$7 221	\$7 382	5 385	\$10 190
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 352	247	408	334	274	67	22	-	-	\$6 249	\$6 771	572	\$10 319
LABORERS, EXCEPT CONSTRUCTION	6 794	1 146	1 830	2 129	1 274	307	95	13	-	\$6 775	\$6 954	3 084	\$9 445
MANUFACTURING	4 811	583	1 192	1 616	1 057	269	81	13	-	\$7 602	\$7 687	2 408	\$9 723
NONDURABLE GOODS	2 242	292	629	719	445	130	27	-	-	\$7 156	\$7 331	1 085	\$9 419
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 569	291	563	897	612	139	54	13	-	\$7 952	\$7 998	1 323	\$9 985
METAL INDUSTRIES	519	38	86	191	139	46	10	9	-	\$8 767	\$9 144	297	\$9 984
NONMANUFACTURING INDUSTRIES	1 983	563	638	513	217	38	14	-	-	\$4 158	\$5 174	676	\$8 416
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	168	20	51	41	23	26	7	-	-	\$6 765	\$7 962	56	\$12 949
WHOLESALE AND RETAIL TRADE	1 120	253	375	318	162	12	-	-	-	\$5 042	\$5 557	406	\$8 610
ALL OTHER INDUSTRIES	695	290	212	154	32	-	7	-	-	\$2 599	\$3 884	214	\$7 692
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	95	34	18	31	6	6	-	-	-	\$4 719	\$5 420	27	\$7 421

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
MALE EXPERIENCED CIVILIAN LABOR FORCE	33 514	3 712	4 546	4 306	7 294	7 372	3 844	2 289	151	\$12 868	\$13 052	18 426	\$15 698
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 552	256	301	408	687	583	587	628	102	\$15 816	\$18 778	2 156	\$19 417
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 740	85	96	117	358	274	297	457	56	\$18 638	\$19 879	1 303	\$20 601
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	49	7	-	7	5	22	-	8	-	\$15 676	\$16 741	31	\$16 819
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	158	5	-	7	15	16	24	91	-	\$26 665	\$24 568	114	\$27 310
MANAGERS, MEDICINE AND HEALTH	37	7	-	9	-	8	-	13	-	\$16 185	\$15 838	30	\$18 355
OTHER SPECIFIED MANAGERS	160	10	-	3	42	23	25	41	16	\$20 305	\$24 802	129	\$21 731
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	736	33	31	47	144	86	147	241	7	\$20 691	\$19 088	551	\$21 991
MANUFACTURING	195	-	7	-	8	9	41	123	7	\$25 975	\$25 195	195	\$25 975
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	56	-	-	-	-	19	21	16	-	\$21 540	\$22 421	48	\$20 667
WHOLESALE AND RETAIL TRADE	199	13	12	30	94	15	17	18	-	\$12 057	\$13 086	135	\$12 860
ALL OTHER INDUSTRIES	286	20	12	17	42	43	68	84	-	\$20 465	\$18 448	173	\$21 208
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	98	2	14	13	32	12	-	2	23	\$13 565	\$25 451	73	\$14 510
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	76	2	14	5	32	12	-	2	9	\$13 191	\$17 316	55	\$14 329
ALL OTHER INDUSTRIES	22	-	-	8	-	-	-	-	14	\$56 980	\$53 554	18	\$75,000+
MANAGEMENT RELATED OCCUPATIONS	502	21	51	31	120	107	101	61	10	\$15 974	\$17 511	375	\$17 661
ACCOUNTANTS AND AUDITORS	98	-	18	13	27	21	14	5	-	\$13 739	\$14 275	75	\$14 602
BUYERS AND PURCHASING AGENTS	31	-	-	7	-	18	6	-	-	\$16 425	\$15 030	31	\$16 425
PROFESSIONAL SPECIALTY OCCUPATIONS	1 812	171	205	291	329	309	290	171	46	\$13 644	\$17 719	853	\$17 126
ENGINEERS, ARCHITECTS, AND SURVEYORS	132	3	6	12	24	38	37	6	6	\$17 227	\$48 281	77	\$18 775
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	126	3	-	12	24	38	37	6	6	\$17 633	\$50 471	77	\$18 775
ELECTRICAL AND ELECTRONIC ENGINEERS	20	-	-	-	-	-	20	-	-	\$20 453	\$22 772	12	\$20 453
MECHANICAL ENGINEERS	41	-	-	-	13	28	-	-	-	\$15 208	\$16 687	22	\$14 267
OTHER ENGINEERS	65	3	-	12	11	10	17	6	6	\$17 905	\$80 304	43	\$20 468
SURVEYORS AND MAPPING SCIENTISTS	6	-	6	-	-	-	-	-	-	\$2 500	\$2 275	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	99	20	9	15	-	-	50	5	-	\$20 197	\$14 000	55	\$21 333
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	84	20	-	15	-	-	44	5	-	\$20 304	\$14 789	49	\$21 402
NATURAL SCIENTISTS	56	8	-	17	8	6	6	6	5	\$12 949	\$18 226	31	\$20 970
HEALTH DIAGNOSING OCCUPATIONS	96	5	-	25	6	8	-	26	26	\$26 430	\$45 631	55	\$28 219
PHYSICIANS	89	5	-	25	6	8	-	19	26	\$25 436	\$47 134	48	\$30 000
DENTISTS	7	-	-	-	-	-	-	7	-	\$25 462	\$26 525	7	\$25 462
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	49	-	5	11	15	5	13	-	-	\$13 391	\$13 885	41	\$14 172
REGISTERED NURSES	11	-	-	11	-	-	-	-	-	\$9 000	\$9 005	11	\$9 000
PHARMACISTS	6	-	-	-	-	-	6	-	-	\$20 453	\$20 005	6	\$20 453
THERAPISTS	22	-	-	-	15	-	7	-	-	\$13 735	\$16 221	19	\$14 010
TEACHERS, LIBRARIANS, AND COUNSELORS	800	83	86	84	170	184	116	75	2	\$14 251	\$13 600	252	\$16 215
TEACHERS, POSTSECONDARY	121	-	20	21	4	16	38	20	2	\$19 799	\$17 041	37	\$17 591
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	364	6	9	8	130	128	54	29	-	\$15 700	\$15 836	122	\$15 000
TEACHERS, SECONDARY	67	-	8	2	-	30	7	20	-	\$18 406	\$18 919	40	\$25 000
SOCIAL SCIENTISTS AND URBAN PLANNERS	21	-	-	-	6	15	-	-	-	\$15 236	\$15 896	9	\$11 500
SOCIAL AND RECREATION WORKERS	252	22	25	74	52	37	33	9	-	\$10 526	\$11 476	164	\$13 967
RELIGIOUS WORKERS	59	11	11	19	11	-	7	-	-	\$7 364	\$8 333	49	\$8 375
LAWYERS AND JUDGES	49	-	6	-	-	-	8	28	7	\$30 343	\$30 601	35	\$29 659
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	199	19	57	34	37	16	20	16	-	\$7 958	\$10 905	85	\$14 508
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 974	362	738	614	756	928	362	199	15	\$11 950	\$12 020	2 207	\$15 620
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	499	43	74	77	98	114	57	36	-	\$12 794	\$12 812	294	\$15 218
HEALTH TECHNOLOGISTS AND TECHNICIANS	78	10	7	23	23	15	-	-	-	\$9 900	\$9 339	43	\$13 084
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	273	15	42	39	59	57	33	28	-	\$13 193	\$13 623	174	\$13 449
ELECTRICAL AND ELECTRONIC TECHNICIANS	46	6	9	9	-	11	11	-	-	\$7 778	\$11 799	20	\$20 068
DRAFTING AND SURVEYING TECHNICIANS	82	4	6	3	27	26	8	8	-	\$15 108	\$15 491	44	\$13 277
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	148	18	25	15	16	42	24	8	-	\$15 000	\$13 148	77	\$17 485
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	46	-	-	-	11	11	24	-	-	\$20 030	\$17 884	41	\$20 111
SALES OCCUPATIONS	1 125	119	219	180	200	225	129	38	15	\$11 894	\$12 089	552	\$16 050
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	213	8	19	14	63	49	33	18	9	\$15 169	\$16 948	162	\$16 164
SELF-EMPLOYED	33	2	-	-	13	11	7	-	-	\$15 403	\$14 256	15	\$11 833
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	227	5	30	30	50	61	36	9	6	\$14 845	\$15 552	137	\$15 803
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	149	-	28	17	20	50	31	3	-	\$15 584	\$14 381	113	\$16 422
SALES WORKERS, RETAIL AND PERSONAL SERVICES	536	106	142	119	67	65	29	8	-	\$6 488	\$8 054	140	\$15 704
CASHIERS	104	13	42	37	-	5	7	-	-	\$5 750	\$6 700	34	\$8 333
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL, SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS, SECRETARIES, RECEPTIONISTS, FILE CLERKS, FINANCIAL RECORDS PROCESSING OCCUPATIONS, BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS, TELEPHONE OPERATORS, MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS, TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS, INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS, BANK TELLERS, DATA-ENTRY KEYERS, OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	2 350	200	445	357	458	589	176	125	-	\$11 756	\$11 818	1 361	\$15 552
PRIVATE HOUSEHOLD OCCUPATIONS	121	4	6	16	13	34	20	28	-	\$17 662	\$18 139	95	\$20 087
PROTECTIVE SERVICE OCCUPATIONS, FIREFIGHTING OCCUPATIONS, POLICE AND DETECTIVES, PUBLIC SERVICE GUARDS, OTHER PROTECTIVE SERVICE OCCUPATIONS.	123	-	16	34	52	21	-	-	-	\$11 045	\$11 077	98	\$12 121
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD FOOD PREPARATION AND SERVICE OCCUPATIONS, WAITERS AND FOOD COUNTER WORKERS, COOKS, HEALTH SERVICE OCCUPATIONS, NURSING AIDES, ORDERLIES, AND ATTENDANTS, CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD, PERSONAL SERVICE OCCUPATIONS, BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	67	30	10	10	7	10	-	-	-	\$3 350	\$5 597	19	\$15 035
FARMING, FORESTRY, AND FISHING OCCUPATIONS, FARM OPERATORS AND MANAGERS, FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS, FORESTRY AND FISHING OCCUPATIONS.	39	9	10	10	-	10	-	-	-	\$8 100	\$7 278	12	\$15 331
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS, MECHANICS AND REPAIRERS, AUTOMOBILE MECHANICS, INCLUDING BODY, AIRCRAFT MECHANICS, HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS, OTHER MECHANICS AND REPAIRERS.	18	-	8	10	-	-	-	-	-	\$8 200	\$5 605	-	-
CONSTRUCTION TRADES, CARPENTERS, ELECTRICIANS, PAINTERS, CONSTRUCTION AND MAINTENANCE PLUMBERS, PIPEFITTERS, AND STEAMFITTERS, OTHER CONSTRUCTION TRADES.	70	18	8	10	15	13	6	-	-	\$7 800	\$9 085	34	\$15 422
EXTRACTIVE OCCUPATIONS, PRECISION PRODUCTION OCCUPATIONS, SUPERVISORS, PRODUCTION OCCUPATIONS, MANUFACTURING, PRECISION METALWORKING OCCUPATIONS, TOOL AND DIE MAKERS, MACHINISTS, SHEET METAL WORKERS, OTHER PRECISION METAL WORKERS, PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS, PLANT AND SYSTEM OPERATORS, OTHER PRECISION PRODUCTION OCCUPATIONS.	164	10	39	31	41	13	17	13	-	\$10 250	\$11 737	96	\$13 669
	120	7	39	31	22	-	13	8	-	\$8 903	\$9 812	67	\$11 188
	13	-	-	13	-	-	-	-	-	\$7 625	\$7 882	13	\$7 625
	382	31	43	27	24	183	46	28	-	\$16 065	\$15 222	258	\$16 866
	629	29	95	77	168	193	54	13	-	\$12 868	\$12 481	407	\$15 393
	5	-	-	-	-	5	-	-	-	\$15 439	\$17 815	5	\$15 439
	40	-	40	-	-	-	-	-	-	\$2 500	\$2 065	6	\$2 500
	17	4	5	-	-	8	-	-	-	\$4 900	\$9 150	8	\$15 439
	701	74	175	129	138	109	33	43	-	\$9 035	\$10 105	322	\$13 965
	5 001	1 402	1 192	838	896	410	211	46	6	\$5 614	\$7 280	2 055	\$11 731
	7	7	-	-	-	-	-	-	-	\$1 500	\$1 365	-	-
	710	101	126	76	122	165	99	21	-	\$11 425	\$11 615	377	\$16 558
	118	7	-	5	19	64	11	12	-	\$16 314	\$16 583	96	\$16 114
	157	14	6	4	5	67	54	7	-	\$18 135	\$17 378	123	\$18 756
	380	80	120	65	82	-	31	2	-	\$5 333	\$7 130	105	\$12 410
	55	-	-	2	16	34	3	-	-	\$15 518	\$15 494	53	\$15 584
	4 284	1 294	1 066	762	774	245	112	25	6	\$5 014	\$6 572	1 678	\$10 881
	1 345	541	411	203	114	56	14	-	6	\$3 295	\$5 060	362	\$8 742
	97	44	27	6	20	-	-	-	-	\$2 750	\$4 226	26	\$10 700
	528	256	145	58	57	7	5	-	-	\$2 381	\$4 241	109	\$9 708
	360	59	89	88	79	20	23	2	-	\$7 000	\$7 875	176	\$12 206
	289	39	63	76	71	15	23	2	-	\$7 328	\$8 506	136	\$12 908
	2 082	492	392	424	533	161	62	18	-	\$7 359	\$7 731	1 020	\$11 449
	497	202	174	47	48	8	13	5	-	\$3 044	\$4 864	120	\$10 429
	77	14	41	-	22	-	-	-	-	\$3 719	\$5 944	29	\$12 170
	278	86	81	63	34	-	10	4	-	\$4 880	\$5 992	66	\$12 000
	15	-	4	9	-	-	2	-	-	\$8 778	\$9 389	15	\$8 778
	39	3	28	8	-	-	-	-	-	\$4 281	\$4 718	-	-
	199	83	42	38	24	-	8	4	-	\$4 722	\$5 674	36	\$12 638
	25	-	7	8	10	-	-	-	-	\$9 000	\$8 472	15	\$12 028
	4 534	203	450	452	1 081	1 159	728	461	-	\$15 224	\$15 021	2 811	\$16 671
	1 288	82	123	85	375	334	180	109	-	\$14 668	\$14 189	814	\$16 254
	355	22	34	36	96	101	59	7	-	\$14 331	\$13 353	211	\$15 631
	7	-	-	-	7	-	-	-	-	\$12 272	\$14 095	-	-
	926	60	89	49	272	233	121	102	-	\$14 847	\$14 510	603	\$16 499
	939	51	96	126	212	252	107	95	-	\$14 478	\$14 183	428	\$16 524
	219	28	29	45	29	27	44	17	-	\$12 055	\$12 942	82	\$18 875
	150	-	-	10	50	59	6	25	-	\$15 757	\$17 732	115	\$15 934
	141	2	11	27	46	40	6	9	-	\$11 906	\$12 825	56	\$13 816
	46	-	18	-	7	7	14	-	-	\$11 429	\$12 631	40	\$15 528
	383	21	38	44	80	119	37	44	-	\$15 209	\$14 189	135	\$18 949
	30	-	6	-	16	-	8	-	-	\$12 453	\$13 274	21	\$11 286
	2 277	70	225	241	478	573	433	257	-	\$15 759	\$15 860	1 548	\$16 967
	651	8	31	47	56	159	160	190	-	\$20 537	\$20 993	534	\$20 526
	564	4	20	43	45	147	117	188	-	\$20 736	\$21 664	468	\$20 256
	784	31	79	105	195	187	158	29	-	\$14 471	\$14 111	485	\$16 169
	120	-	12	6	12	44	46	-	-	\$17 847	\$16 545	87	\$18 094
	578	31	62	80	133	136	107	29	-	\$14 279	\$14 012	338	\$16 482
	29	-	-	-	24	-	5	-	-	\$12 837	\$13 833	23	\$13 280
	57	-	5	19	26	7	-	-	-	\$10 600	\$10 136	37	\$10 467
	32	-	14	-	13	5	-	-	-	\$10 667	\$9 391	25	\$11 833
	72	6	8	-	24	15	5	14	-	\$14 621	\$14 782	50	\$17 463
	738	25	93	89	190	207	110	24	-	\$14 199	\$13 575	454	\$15 393

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
OPERATORS, FABRICATORS, AND LABORERS	16 156	1 396	1 777	1 926	3 840	4 292	1 946	951	28	\$13 831	\$13 414	9 119	\$15 769
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	9 614	664	877	982	2 413	2 796	1 291	577	14	\$14 701	\$14 157	5 759	\$15 897
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 699	318	528	591	1 467	1 584	795	402	14	\$14 787	\$14 541	3 578	\$15 960
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 512	55	146	165	301	426	298	121	-	\$15 701	\$15 006	932	\$17 307
PRINTING MACHINE OPERATORS	122	8	21	21	33	31	-	8	-	\$12 094	\$11 072	56	\$15 421
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	221	44	64	41	36	29	7	-	-	\$6 455	\$7 339	74	\$9 000
TEXTILE MACHINE OPERATORS	103	16	5	26	27	22	7	-	-	\$10 409	\$10 138	53	\$7 909
TEXTILE SEWING MACHINE OPERATORS	20	11	9	-	-	-	-	-	-	\$1 750	\$2 809	4	\$1 500
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	88	17	40	15	9	7	-	-	-	\$3 615	\$5 472	17	\$11 500
OTHER SPECIFIED MACHINE OPERATORS	1 631	83	150	136	478	433	226	125	-	\$14 635	\$14 405	1 023	\$15 432
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 213	128	147	228	619	665	264	148	14	\$14 855	\$15 234	1 493	\$15 729
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 089	78	45	86	270	360	135	115	-	\$15 560	\$15 166	729	\$16 573
MACHINE OPERATORS, NOT SPECIFIED	1 124	50	102	142	349	305	129	33	14	\$13 842	\$15 300	764	\$14 937
INDUSTRY:													
MANUFACTURING	2 078	121	133	204	572	648	238	148	14	\$15 039	\$15 452	1 443	\$15 737
NONDURABLE GOODS	523	40	37	48	103	142	53	94	6	\$15 814	\$16 621	395	\$17 122
FOOD AND KINDRED PRODUCTS	263	13	22	16	11	63	38	94	6	\$20 680	\$20 878	198	\$24 593
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	5	-	-	-	5	-	-	-	-	\$11 000	\$11 005	5	\$11 000
PAPER AND ALLIED PRODUCTS	114	9	11	18	34	42	-	-	-	\$13 372	\$12 418	80	\$15 000
OTHER NONDURABLE GOODS	141	18	4	14	53	37	15	-	-	\$12 972	\$12 281	112	\$13 666
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 555	81	96	156	469	506	185	54	8	\$14 697	\$15 058	1 048	\$15 387
METAL INDUSTRIES	433	19	17	69	156	137	23	12	-	\$13 569	\$13 564	300	\$14 103
MACHINERY, INCLUDING ELECTRICAL	662	38	21	49	194	228	100	24	8	\$15 366	\$16 880	454	\$15 913
TRANSPORTATION EQUIPMENT	235	5	-	22	63	93	40	12	-	\$15 912	\$16 221	161	\$16 977
OTHER DURABLE GOODS	225	19	58	16	56	48	22	6	-	\$11 500	\$11 360	133	\$14 536
NONMANUFACTURING INDUSTRIES	135	7	14	24	47	17	26	-	-	\$12 340	\$11 886	50	\$15 311
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	61	-	-	-	40	6	15	-	-	\$13 354	\$14 240	32	\$14 503
WHOLESALE AND RETAIL TRADE	10	-	4	6	-	-	-	-	-	\$6 333	\$4 905	-	-
ALL OTHER INDUSTRIES	64	7	10	18	7	11	11	-	-	\$9 667	\$10 733	18	\$15 136
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 321	327	307	330	781	1 006	424	146	-	\$14 417	\$13 404	1 761	\$15 751
WELDERS AND CUTTERS	1 671	97	182	118	373	530	270	101	-	\$15 372	\$14 441	850	\$16 772
ASSEMBLERS	1 609	226	125	212	393	458	150	45	-	\$13 289	\$12 319	887	\$15 131
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	41	4	-	-	15	18	4	-	-	\$15 180	\$13 727	24	\$11 600
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	594	19	42	61	165	206	72	29	-	\$15 129	\$14 684	420	\$15 971
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	3 132	180	389	372	621	858	430	268	14	\$15 014	\$14 379	1 852	\$16 654
MOTOR VEHICLE OPERATORS	1 689	91	286	171	274	417	262	174	14	\$15 174	\$14 692	958	\$17 566
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 076	52	174	86	169	268	163	150	14	\$15 744	\$15 789	543	\$18 745
BUS DRIVERS	399	21	52	55	43	116	88	24	-	\$15 833	\$14 572	300	\$17 659
RAIL AND WATER TRANSPORTATION OCCUPATIONS	10	-	-	-	-	10	-	-	-	\$15 439	\$17 487	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	1 433	89	103	201	347	431	168	94	-	\$14 641	\$13 989	894	\$15 961
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	3	-	3	-	-	-	-	-	-	\$2 500	\$2 085	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 410	552	511	572	806	638	225	106	-	\$10 543	\$10 433	1 508	\$13 737
CONSTRUCTION LABORERS	283	30	34	25	67	68	44	15	-	\$13 649	\$13 115	86	\$17 447
FREIGHT, STOCK, AND MATERIAL HANDLERS	881	186	95	236	161	148	52	3	-	\$8 814	\$9 324	305	\$14 104
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	126	27	43	22	27	7	-	-	-	\$4 222	\$5 722	49	\$11 000
HAND PACKERS AND PACKAGERS	279	37	30	78	40	77	17	-	-	\$9 828	\$10 507	125	\$15 734
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	357	106	72	20	67	84	8	-	-	\$6 083	\$8 207	144	\$12 756
LABORERS, EXCEPT CONSTRUCTION	1 484	166	237	191	444	254	104	88	-	\$12 082	\$11 501	799	\$13 485
MANUFACTURING	1 057	80	150	158	329	199	77	64	-	\$12 430	\$12 172	584	\$13 546
NONDURABLE GOODS	266	30	66	24	61	45	6	34	-	\$12 087	\$11 555	134	\$14 255
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	791	50	84	134	268	154	71	30	-	\$12 526	\$12 379	450	\$13 326
METAL INDUSTRIES	356	19	13	68	156	55	22	23	-	\$12 583	\$12 761	182	\$12 615
NONMANUFACTURING INDUSTRIES	427	86	87	33	115	55	27	24	-	\$10 366	\$9 842	215	\$13 205
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	143	5	13	13	82	20	-	10	-	\$12 551	\$12 214	81	\$12 608
WHOLESALE AND RETAIL TRADE	148	38	44	8	15	17	19	7	-	\$5 600	\$9 447	64	\$15 817
ALL OTHER INDUSTRIES	136	43	30	12	18	18	8	7	-	\$3 800	\$7 777	70	\$13 866
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	19	7	7	5	-	-	-	-	-	\$2 357	\$3 327	12	\$2 857

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS	
BLACK														
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	31 163	4 354	7 107	8 098	6 888	3 308	1 072	283	53	\$8 037	\$8 592	14 687	\$10 736	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	4 145	304	573	708	1 094	865	451	135	15	\$12 312	\$12 323	1 962	\$13 814	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 306	77	164	222	429	220	131	48	15	\$12 250	\$12 897	895	\$13 621	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	68	-	8	17	26	13	-	4	-	\$10 900	\$11 878	52	\$11 100	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	126	7	5	8	39	13	26	28	-	\$16 283	\$16 751	68	\$14 086	
MANAGERS, MEDICINE AND HEALTH	46	-	-	11	5	12	14	4	-	\$17 421	\$16 575	46	\$17 421	
OTHER SPECIFIED MANAGERS	76	-	-	9	26	5	24	12	-	\$17 746	\$17 836	67	\$20 295	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	473	38	102	42	127	109	40	-	15	\$12 311	\$13 136	313	\$14 696	
MANUFACTURING	28	-	-	-	7	14	7	-	-	\$16 680	\$16 900	21	\$15 192	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	18	-	-	-	6	12	-	-	-	\$15 192	\$15 663	12	\$15 439	
WHOLESALE AND RETAIL TRADE	108	6	44	13	14	11	5	-	15	\$7 333	\$17 362	59	\$15 496	
ALL OTHER INDUSTRIES	319	32	58	29	100	72	28	-	-	\$12 353	\$11 233	221	\$14 005	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	24	-	3	14	7	-	-	-	-	\$7 286	\$7 183	14	\$9 000	
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHOLESALE AND RETAIL TRADE	14	-	-	7	7	-	-	-	-	\$9 000	\$8 453	7	\$11 000	
ALL OTHER INDUSTRIES	10	-	3	7	-	-	-	-	-	\$6 571	\$5 407	7	\$7 000	
MANAGEMENT RELATED OCCUPATIONS	493	32	46	121	199	68	27	-	-	\$11 532	\$10 996	335	\$12 814	
ACCOUNTANTS AND AUDITORS	133	-	-	40	58	25	10	-	-	\$11 963	\$12 384	104	\$13 050	
BUYERS AND PURCHASING AGENTS	26	-	-	15	6	5	-	-	-	\$9 429	\$10 078	21	\$8 714	
PROFESSIONAL SPECIALTY OCCUPATIONS	2 839	227	409	486	665	645	320	87	-	\$12 351	\$12 058	1 067	\$14 026	
ENGINEERS, ARCHITECTS, AND SURVEYORS	27	-	-	-	15	5	7	-	-	\$14 059	\$15 281	12	\$20 108	
ARCHITECTS	-	-	-	-	9	-	-	-	-	\$11 000	\$10 885	-	-	
ENGINEERS	18	-	-	-	6	5	7	-	-	\$17 489	\$17 479	12	\$20 108	
ELECTRICAL AND ELECTRONIC ENGINEERS	13	-	-	-	6	-	7	-	-	\$20 053	\$18 047	7	\$20 453	
MECHANICAL ENGINEERS	5	-	-	-	-	5	-	-	-	\$15 439	\$16 005	5	\$15 439	
OTHER ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-	
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-	
MATHEMATICAL AND COMPUTER SCIENTISTS	48	4	-	-	19	8	7	10	-	\$15 464	\$16 487	39	\$18 054	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	40	4	-	-	19	-	7	10	-	\$14 015	\$16 383	31	\$20 792	
NATURAL SCIENTISTS	18	-	9	-	-	-	-	9	-	\$15 500	\$15 801	9	\$25 462	
HEALTH DIAGNOSING OCCUPATIONS	35	-	-	-	16	13	6	-	-	\$15 311	\$15 328	21	\$13 366	
PHYSICIANS	35	-	-	-	16	13	6	-	-	\$15 311	\$15 328	21	\$13 366	
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	445	38	51	108	129	111	8	-	-	\$11 342	\$10 634	234	\$14 271	
REGISTERED NURSES	325	23	29	83	99	83	8	-	-	\$11 667	\$11 083	170	\$14 347	
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-	-	
THERAPISTS	69	15	9	14	18	13	-	9	-	\$9 500	\$8 616	33	\$12 738	
TEACHERS, LIBRARIANS, AND COUNSELORS	1 585	118	234	211	310	392	281	39	-	\$13 691	\$12 890	390	\$14 402	
TEACHERS, POSTSECONDARY	95	-	20	8	54	13	-	-	-	\$12 176	\$11 006	51	\$11 615	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 074	78	147	162	198	310	165	14	-	\$13 728	\$12 767	203	\$14 590	
TEACHERS, SECONDARY	132	4	27	6	22	29	39	5	-	\$15 884	\$14 063	29	\$18 160	
SOCIAL SCIENTISTS AND URBAN PLANNERS	17	-	-	-	5	10	-	2	-	\$15 854	\$16 770	15	\$15 192	
SOCIAL AND RECREATION WORKERS	481	38	57	142	147	81	11	5	-	\$10 109	\$10 189	228	\$12 928	
RELIGIOUS WORKERS	6	-	-	-	-	6	-	-	-	\$15 439	\$19 245	6	\$15 439	
LAWYERS AND JUDGES	22	-	7	-	4	4	-	7	-	\$13 500	\$18 374	15	\$19 141	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	155	29	51	25	20	15	-	15	-	\$5 688	\$8 652	98	\$8 667	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	9 904	1 321	2 382	2 832	2 417	753	150	29	20	\$7 911	\$7 983	4 681	\$10 423	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	855	77	102	127	392	153	4	-	-	\$11 599	\$10 337	434	\$12 737	
HEALTH TECHNOLOGISTS AND TECHNICIANS	557	42	42	89	295	89	-	-	-	\$12 013	\$10 720	322	\$12 597	
LICENSED PRACTICAL NURSES	322	7	18	50	196	51	-	-	-	\$12 380	\$11 593	225	\$12 649	
ENGINEERING AND SCIENCE TECHNICIANS	126	23	33	15	28	27	-	-	-	\$6 933	\$8 425	64	\$12 772	
ELECTRICAL AND ELECTRONIC TECHNICIANS	18	-	12	6	-	-	-	-	-	\$5 750	\$5 672	6	\$7 000	
DRAFTING AND SURVEYING TECHNICIANS	15	-	-	-	6	9	-	-	-	\$15 123	\$15 215	6	\$11 000	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	172	12	27	23	69	37	4	-	-	\$11 143	\$10 499	48	\$13 688	
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	
COMPUTER PROGRAMMERS	54	-	-	12	27	15	-	-	-	\$12 849	\$12 977	30	\$12 881	
SALES OCCUPATIONS	1 616	370	535	400	213	73	14	11	-	\$5 271	\$6 095	536	\$9 170	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	95	14	28	28	11	14	-	-	-	\$7 571	\$7 504	74	\$8 381	
SELF-EMPLOYED	45	8	28	9	-	-	-	-	-	\$5 250	\$4 575	42	\$5 200	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	210	15	28	86	47	16	7	11	-	\$9 020	\$10 979	117	\$9 757	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	47	6	12	-	13	16	-	-	-	\$11 571	\$9 256	20	\$13 190	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 264	335	467	286	142	27	7	-	-	\$4 139	\$5 061	325	\$8 888	
CASHIERS	612	178	199	138	80	17	-	-	-	\$4 613	\$5 145	167	\$8 367	
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

WISCONSIN

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN
BLACK													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	7 433	874	1 745	2 305	1 812	527	132	18	20	\$8 109	\$8 123	3 711	\$10 257
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	229	8	5	61	67	36	52	-	-	\$12 531	\$13 322	177	\$12 712
COMPUTER EQUIPMENT OPERATORS	166	-	27	70	49	20	-	-	-	\$9 417	\$9 563	76	\$10 235
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 788	208	485	587	441	49	13	-	5	\$7 748	\$7 287	910	\$9 693
SECRETARIES	1 150	97	269	419	308	44	13	-	-	\$8 391	\$7 715	632	\$9 844
RECEPTIONISTS	370	55	109	86	65	47	8	-	-	\$6 913	\$7 692	176	\$10 308
FILE CLERKS	290	56	90	95	40	9	-	-	-	\$5 950	\$5 799	118	\$8 065
FINANCIAL RECORDS PROCESSING OCCUPATIONS	641	71	121	210	193	39	-	7	-	\$8 607	\$8 379	342	\$10 646
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	410	64	94	126	98	21	-	7	-	\$7 621	\$7 786	189	\$10 259
TELEPHONE OPERATORS	168	35	34	57	37	5	-	-	-	\$8 250	\$6 930	79	\$9 400
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	330	36	63	76	-	114	33	-	8	\$9 286	\$12 525	188	\$16 076
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	222	25	43	99	40	10	5	-	-	\$8 353	\$7 783	129	\$9 406
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	247	6	36	70	122	13	-	-	-	\$10 311	\$9 753	153	\$11 000
BANK TELLERS	148	22	50	56	13	7	-	-	-	\$6 105	\$6 177	70	\$8 333
DATA-ENTRY KEYERS	600	71	104	210	200	8	7	-	-	\$8 068	\$7 610	319	\$9 986
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 234	281	578	628	545	170	14	11	7	\$7 804	\$8 010	974	\$10 794
SERVICE OCCUPATIONS	8 367	1 665	2 699	2 398	1 180	319	59	34	13	\$5 774	\$6 289	3 463	\$8 489
PRIVATE HOUSEHOLD OCCUPATIONS	372	151	164	42	12	-	-	3	-	\$2 745	\$3 338	90	\$5 714
PROTECTIVE SERVICE OCCUPATIONS	197	40	72	28	30	11	12	4	-	\$4 528	\$6 994	77	\$10 967
FIREFIGHTING OCCUPATIONS	6	-	-	-	6	-	-	-	-	\$11 000	\$11 605	6	\$11 000
POLICE AND DETECTIVES, PUBLIC SERVICE	33	10	11	-	6	-	6	-	-	\$4 591	\$7 644	12	\$16 000
GUARDS	134	30	61	22	-	11	6	4	-	\$3 368	\$5 969	41	\$9 364
OTHER PROTECTIVE SERVICE OCCUPATIONS	24	-	-	6	18	-	-	-	-	\$10 667	\$10 675	18	\$11 000
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	7 798	1 474	2 463	2 328	1 138	308	47	27	13	\$5 951	\$6 412	3 296	\$8 528
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 851	549	603	429	159	101	5	5	-	\$4 149	\$5 292	545	\$7 614
WAITERS AND FOOD COUNTER WORKERS	467	245	178	27	12	5	-	-	-	\$1 845	\$2 620	71	\$5 031
COOKS	605	93	207	218	62	20	-	5	-	\$6 034	\$6 145	228	\$7 248
HEALTH SERVICE OCCUPATIONS	3 234	513	867	1 075	635	93	31	7	13	\$6 791	\$7 141	1 637	\$8 961
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 770	398	759	930	555	82	31	7	8	\$6 862	\$7 255	1 426	\$8 916
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 819	262	675	547	228	87	11	9	-	\$5 870	\$6 370	806	\$8 316
PERSONAL SERVICE OCCUPATIONS	894	150	318	277	116	27	-	6	-	\$5 835	\$6 179	308	\$8 038
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	165	16	78	32	39	-	-	-	-	\$5 641	\$6 417	78	\$8 750
FARMING, FORESTRY, AND FISHING OCCUPATIONS	26	-	16	4	6	-	-	-	-	\$5 571	\$6 120	8	\$10 667
FARM OPERATORS AND MANAGERS	2	-	2	-	-	-	-	-	-	\$2 500	\$2 405	2	\$2 500
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	8	-	-	2	6	-	-	-	-	\$10 667	\$9 755	6	\$11 000
RELATED AGRICULTURAL OCCUPATIONS	9	-	7	2	-	-	-	-	-	\$5 643	\$5 361	-	-
FORESTRY AND FISHING OCCUPATIONS	7	-	7	-	-	-	-	-	-	\$4 500	\$4 005	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	838	78	103	185	280	148	28	16	-	\$11 071	\$10 404	546	\$12 173
MECHANICS AND REPAIRERS	143	24	9	22	51	23	7	7	-	\$12 274	\$10 695	88	\$13 176
AUTOMOBILE MECHANICS, INCLUDING BODY	12	-	-	-	12	-	-	-	-	\$12 272	\$13 420	7	\$12 272
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	11	-	-	-	11	-	-	-	-	\$11 000	\$11 015	-	-
OTHER MECHANICS AND REPAIRERS	120	24	9	22	28	23	7	7	-	\$12 386	\$10 393	81	\$13 222
CONSTRUCTION TRADES	64	15	7	5	25	12	-	-	-	\$12 000	\$9 355	37	\$13 593
CARPENTERS	5	-	-	-	5	-	-	-	-	\$11 000	\$11 005	-	-
ELECTRICIANS	5	-	-	5	-	-	-	-	-	\$9 000	\$8 005	5	\$9 000
PAINTERS, CONSTRUCTION AND MAINTENANCE	24	15	7	-	2	-	-	-	-	\$1,000-	\$1 704	2	\$12 272
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	4	-	-	-	-	4	-	-	-	\$15 439	\$17 305	4	\$15 439
OTHER CONSTRUCTION TRADES	26	-	-	-	18	8	-	-	-	\$13 683	\$15 136	26	\$13 683
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	631	39	87	158	204	113	21	9	-	\$10 759	\$10 444	421	\$11 500
SUPERVISORS, PRODUCTION OCCUPATIONS	147	-	17	43	36	42	-	9	-	\$11 929	\$12 338	115	\$13 206
MANUFACTURING	86	-	11	19	31	25	-	-	-	\$11 857	\$11 379	73	\$12 059
PRECISION METALWORKING OCCUPATIONS	130	6	12	26	43	28	15	-	-	\$12 343	\$11 821	102	\$11 529
TOOL AND DIE MAKERS	12	-	12	-	-	-	-	-	-	\$2 500	\$2 225	12	\$2 500
MACHINISTS	89	6	-	13	27	28	15	-	-	\$14 461	\$13 312	69	\$13 161
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	29	-	-	13	16	-	-	-	-	\$12 042	\$11 215	21	\$8 750
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	72	5	21	46	-	-	-	-	-	\$6 769	\$5 821	46	\$7 769
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	282	28	37	43	125	43	6	-	-	\$11 269	\$10 003	158	\$12 033

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
OPERATORS, FABRICATORS, AND LABORERS	7 883	986	1 334	1 971	1 911	1 223	384	69	5	\$9 346	\$9 656	4 027	\$11 856
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 201	639	1 035	1 502	1 621	1 018	325	56	5	\$9 808	\$10 011	3 266	\$12 066
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 467	310	622	963	889	485	144	49	5	\$9 370	\$9 760	1 833	\$11 526
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	448	18	36	82	137	140	27	8	-	\$11 978	\$12 381	302	\$15 240
PRINTING MACHINE OPERATORS	87	20	6	48	5	8	-	-	-	\$7 667	\$6 932	41	\$8 125
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	893	84	234	375	177	16	-	7	-	\$7 412	\$7 260	432	\$8 719
TEXTILE MACHINE OPERATORS	59	-	15	35	9	-	-	-	-	\$8 360	\$7 487	20	\$9 818
TEXTILE SEWING MACHINE OPERATORS	248	20	41	128	36	16	-	7	-	\$8 143	\$8 564	118	\$9 404
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	363	34	73	164	92	-	-	-	-	\$7 620	\$7 162	207	\$8 684
OTHER SPECIFIED MACHINE OPERATORS	572	65	77	193	126	45	39	27	-	\$9 140	\$9 985	309	\$11 547
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 467	123	269	265	444	276	78	7	5	\$10 905	\$10 561	749	\$12 929
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	722	47	126	109	225	157	51	7	-	\$11 505	\$11 109	384	\$13 307
MACHINE OPERATORS, NOT SPECIFIED	745	76	143	156	219	119	27	-	5	\$9 935	\$10 031	365	\$12 605
INDUSTRY:													
MANUFACTURING	1 314	74	214	232	434	270	78	7	5	\$11 681	\$11 228	732	\$13 053
NONDURABLE GOODS	349	13	72	94	94	47	22	7	-	\$9 800	\$10 281	178	\$11 660
FOOD AND KINDRED PRODUCTS	87	6	20	7	8	23	16	7	-	\$15 352	\$13 708	44	\$16 211
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	21	-	11	-	4	6	-	-	-	\$4 929	\$9 131	4	\$11 000
PAPER AND ALLIED PRODUCTS	82	-	17	38	21	-	6	-	-	\$7 920	\$8 444	40	\$10 667
OTHER NONDURABLE GOODS	159	7	24	49	61	18	-	-	-	\$9 969	\$9 504	90	\$11 636
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	965	61	142	138	340	223	56	-	5	\$12 297	\$11 571	554	\$13 454
METAL INDUSTRIES	263	30	45	42	72	56	13	-	5	\$11 526	\$11 384	158	\$12 000
MACHINERY, INCLUDING ELECTRICAL	521	31	72	34	203	145	36	-	-	\$12 932	\$12 055	306	\$14 808
TRANSPORTATION EQUIPMENT	72	-	11	13	26	15	7	-	-	\$13 029	\$12 055	44	\$13 339
OTHER DURABLE GOODS	109	-	14	49	39	7	-	-	-	\$9 469	\$9 386	46	\$10 364
NONMANUFACTURING INDUSTRIES	153	49	55	33	10	6	-	-	-	\$3 500	\$4 834	17	\$7 500
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12	-	-	-	6	6	-	-	-	\$13 500	\$14 355	-	-
WHOLESALE AND RETAIL TRADE	47	17	20	10	-	-	-	-	-	\$2 542	\$3 520	-	-
ALL OTHER INDUSTRIES	94	32	35	23	4	-	-	-	-	\$3 474	\$4 276	17	\$7 500
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 095	255	305	436	574	399	126	-	-	\$10 415	\$10 251	1 107	\$12 787
WELDERS AND CUTTERS	112	22	10	32	26	9	13	-	-	\$8 222	\$9 182	59	\$9 444
ASSEMBLERS	1 942	220	295	385	544	390	108	-	-	\$10 623	\$10 369	1 033	\$13 034
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	41	13	-	19	4	-	5	-	-	\$8 231	\$7 578	15	\$10 750
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	639	74	108	103	158	134	55	7	-	\$10 932	\$10 588	326	\$13 837
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	351	59	39	90	50	87	26	-	-	\$9 621	\$10 350	176	\$14 529
MOTOR VEHICLE OPERATORS	267	59	39	70	27	58	14	-	-	\$8 500	\$9 064	106	\$14 032
TRUCK DRIVERS AND DRIVER-SALES WORKERS	89	13	7	16	4	35	14	-	-	\$15 336	\$12 928	45	\$17 309
BUS DRIVERS	139	46	26	37	7	23	-	-	-	\$5 773	\$6 782	34	\$13 945
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15	-	-	5	10	-	-	-	-	\$10 500	\$9 972	15	\$10 500
MATERIAL MOVING EQUIPMENT OPERATORS	69	-	-	15	13	29	12	-	-	\$15 619	\$15 411	55	\$16 004
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 331	288	260	379	240	118	33	13	-	\$7 433	\$7 816	585	\$9 628
CONSTRUCTION LABORERS	6	6	-	-	-	-	-	-	-	\$1,000-	\$205	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	135	68	17	40	6	-	-	4	-	\$1 986	\$5 017	48	\$8 667
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS	679	156	151	214	79	49	21	9	-	\$6 684	\$7 323	298	\$8 974
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	66	8	7	13	31	7	-	-	-	\$12 225	\$9 831	31	\$13 314
LABORERS, EXCEPT CONSTRUCTION	445	50	85	112	124	62	12	-	-	\$9 290	\$9 223	208	\$12 187
MANUFACTURING	303	10	20	99	118	44	12	-	-	\$11 607	\$11 045	171	\$12 381
NONDURABLE GOODS	139	6	12	59	38	13	6	-	-	\$9 545	\$10 013	65	\$8 611
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	164	4	8	40	80	26	6	-	-	\$12 067	\$11 920	106	\$13 219
METAL INDUSTRIES	18	-	-	6	12	-	-	-	-	\$11 000	\$10 372	6	\$9 000
NONMANUFACTURING INDUSTRIES	142	40	65	13	6	18	-	-	-	\$4 348	\$5 334	37	\$7 857
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12	-	6	-	-	6	-	-	-	\$9 000	\$9 285	-	-
WHOLESALE AND RETAIL TRADE	56	18	38	-	-	-	-	-	-	\$3 588	\$3 084	12	\$3 500
ALL OTHER INDUSTRIES	74	22	21	13	6	12	-	-	-	\$5 600	\$6 396	25	\$11 833
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
AMERICAN INDIAN, ESKIMO, ALEUT													
MALE EXPERIENCED CIVILIAN LABOR FORCE	5 944	623	1 134	1 189	1 158	1 083	435	306	16	\$10 096	\$11 103	2 976	\$14 340
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	566	27	41	93	144	113	80	67	1	\$14 152	\$14 763	384	\$15 914
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	293	9	22	36	72	50	59	45	-	\$15 559	\$16 188	223	\$18 277
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	29	-	3	9	12	-	2	3	-	\$10 833	\$11 748	21	\$12 159
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	6	-	-	-	-	3	3	-	-	\$20 000	\$18 755	6	\$20 000
MANAGERS, MEDICINE AND HEALTH	2	-	-	-	2	-	-	-	-	\$12 272	\$14 005	2	\$12 272
OTHER SPECIFIED MANAGERS	40	-	-	3	8	17	3	9	-	\$16 932	\$18 465	38	\$17 217
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	117	4	4	12	33	23	18	23	-	\$15 897	\$17 467	92	\$17 117
MANUFACTURING	23	-	2	-	3	-	6	12	-	\$25 683	\$22 986	20	\$28 062
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5	-	-	-	2	3	-	-	-	\$15 123	\$15 685	5	\$15 123
WHOLESALE AND RETAIL TRADE	27	-	-	3	11	7	6	-	-	\$14 780	\$14 772	24	\$15 453
ALL OTHER INDUSTRIES	62	4	2	9	17	13	6	11	-	\$14 486	\$16 736	43	\$15 621
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	7	-	-	-	-	-	-	7	-	\$30 879	\$31 665	7	\$30 879
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	7	-	-	-	-	-	-	7	-	\$30 879	\$31 665	7	\$30 879
MANAGEMENT RELATED OCCUPATIONS	92	5	15	12	17	7	33	3	-	\$14 169	\$13 673	57	\$20 424
ACCOUNTANTS AND AUDITORS	13	5	4	1	-	-	-	3	-	\$4 375	\$7 895	4	\$25 281
BUYERS AND PURCHASING AGENTS	8	-	-	-	-	2	6	-	-	\$20 275	\$21 355	8	\$20 275
PROFESSIONAL SPECIALTY OCCUPATIONS	273	18	19	57	72	63	21	22	1	\$12 849	\$13 234	161	\$13 637
ENGINEERS, ARCHITECTS, AND SURVEYORS	20	-	-	2	6	5	-	7	-	\$16 533	\$19 965	18	\$17 489
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	20	-	-	2	6	5	-	7	-	\$16 533	\$19 965	18	\$17 489
ELECTRICAL AND ELECTRONIC ENGINEERS	11	-	-	-	6	5	-	-	-	\$14 601	\$15 569	11	\$14 601
MECHANICAL ENGINEERS	5	-	-	-	-	-	-	5	-	\$25 462	\$28 005	5	\$25 462
OTHER ENGINEERS	4	-	-	2	-	-	-	2	-	\$19 000	\$22 005	2	\$30 879
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	4	-	-	-	-	-	-	4	-	\$30 879	\$34 005	4	\$30 879
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	4	-	-	-	-	-	-	4	-	\$30 879	\$34 005	4	\$30 879
NATURAL SCIENTISTS	15	-	-	2	-	13	-	-	-	\$15 355	\$14 656	1	\$15 439
HEALTH DIAGNOSING OCCUPATIONS	2	-	-	2	-	-	-	-	-	\$9 000	\$9 520	-	-
PHYSICIANS	2	-	-	2	-	-	-	-	-	\$9 000	\$9 520	-	-
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	9	-	-	4	3	2	-	-	-	\$12 312	\$10 647	5	\$14 207
REGISTERED NURSES	-	-	-	-	-	-	-	-	-	-	-	-	-
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	9	-	-	4	3	2	-	-	-	\$12 312	\$10 647	5	\$14 207
TEACHERS, LIBRARIANS, AND COUNSELORS	101	6	-	24	42	21	2	6	-	\$12 047	\$12 431	64	\$11 900
TEACHERS, POSTSECONDARY	24	-	-	13	6	5	-	-	-	\$10 600	\$12 837	12	\$9 714
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	3	-	-	-	3	-	-	-	-	\$12 272	\$13 005	-	-
TEACHERS, SECONDARY	18	-	-	3	1	6	2	6	-	\$18 825	\$17 883	7	\$11 000
SOCIAL SCIENTISTS AND URBAN PLANNERS	9	-	-	-	2	7	-	-	-	\$15 289	\$15 838	5	\$15 123
SOCIAL AND RECREATION WORKERS	39	-	2	16	10	-	9	2	-	\$10 600	\$12 837	32	\$12 000
RELIGIOUS WORKERS	8	-	-	-	8	-	-	-	-	\$12 165	\$12 706	8	\$12 165
LAWYERS AND JUDGES	17	-	7	6	-	-	-	3	1	\$6 500	\$11 084	10	\$7 667
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	49	12	10	1	1	15	10	-	-	\$15 095	\$11 308	14	\$15 348
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	511	78	131	73	95	98	17	19	-	\$7 938	\$9 332	276	\$13 659
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	106	7	19	13	39	25	-	3	-	\$11 217	\$11 051	63	\$12 988
HEALTH TECHNOLOGISTS AND TECHNICIANS	14	-	2	-	6	6	-	-	-	\$11 667	\$11 519	12	\$13 500
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	69	7	9	8	26	19	-	-	-	\$11 235	\$10 356	45	\$12 947
ELECTRICAL AND ELECTRONIC TECHNICIANS	16	2	-	6	-	8	-	-	-	\$11 500	\$11 020	8	\$15 439
DRAFTING AND SURVEYING TECHNICIANS	24	5	-	-	12	7	-	-	-	\$11 750	\$10 467	19	\$12 901
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	23	-	8	5	7	-	-	3	-	\$9 000	\$12 851	6	\$25 000
AIRPLANE PILOTS AND NAVIGATORS	3	-	-	-	-	-	-	3	-	\$40 906	\$42 125	3	\$40 906
COMPUTER PROGRAMMERS	7	-	-	-	7	-	-	-	-	\$12 272	\$12 115	-	-
SALES OCCUPATIONS	126	23	42	24	19	5	2	11	-	\$5 778	\$8 072	40	\$12 842
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	24	-	9	7	2	-	-	6	-	\$8 857	\$12 556	12	\$8 857
SELF-EMPLOYED	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	16	-	-	9	-	-	2	5	-	\$7 778	\$15 124	9	\$25 076
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6	-	-	-	6	-	-	-	-	\$11 000	\$10 005	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	80	23	33	8	11	5	-	-	-	\$2 773	\$5 171	19	\$13 262
CASHIERS	22	3	19	-	-	-	-	-	-	\$2 533	\$2 503	-	-
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
AMERICAN INDIAN, ESKIMO, ALEUT													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	279	48	70	36	37	68	15	5	-	\$7 792	\$9 249	173	\$14 872
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	21	2	7	2	-	7	3	-	-	\$9 500	\$10 967	10	\$17 702
COMPUTER EQUIPMENT OPERATORS	12	6	-	-	-	6	-	-	-	\$8 500	\$10 230	12	\$8 500
SECRETARIES, STENOGRAPHERS, AND TYPISTS	21	11	-	2	8	-	-	-	-	\$1 929	\$5 015	10	\$10 750
SECRETARIES	11	11	-	-	-	-	-	-	-	\$1 214	\$1 207	-	-
RECEPTIONISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
FILE CLERKS	8	-	-	-	-	8	-	-	-	\$15 439	\$18 685	8	\$15 439
FINANCIAL RECORDS PROCESSING OCCUPATIONS	25	5	8	-	5	5	2	-	-	\$4 750	\$8 440	12	\$15 540
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	15	-	8	-	5	-	2	-	-	\$4 750	\$8 036	7	\$11 400
TELEPHONE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	24	-	-	-	2	17	-	5	-	\$16 873	\$17 973	24	\$16 873
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	35	7	16	6	-	6	-	-	-	\$3 591	\$5 516	23	\$6 167
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
BANK TELLERS	-	-	-	-	-	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	8	-	-	8	-	-	-	-	-	\$7 000	\$6 005	-	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	125	17	39	18	22	19	10	-	-	\$7 625	\$8 713	74	\$12 676
SERVICE OCCUPATIONS	817	116	219	230	112	91	38	9	2	\$7 500	\$8 180	377	\$10 977
PRIVATE HOUSEHOLD OCCUPATIONS	5	-	5	-	-	-	-	-	-	\$5 500	\$5 005	-	-
PROTECTIVE SERVICE OCCUPATIONS	235	11	21	63	46	58	36	-	-	\$12 145	\$12 304	182	\$15 050
FIREFIGHTING OCCUPATIONS	41	-	-	7	-	20	14	-	-	\$17 674	\$17 375	38	\$18 115
POLICE AND DETECTIVES, PUBLIC SERVICE	101	-	-	27	30	31	13	-	-	\$13 507	\$13 244	85	\$14 871
GUARDS	66	11	19	25	2	-	9	-	-	\$6 857	\$7 507	36	\$9 222
OTHER PROTECTIVE SERVICE OCCUPATIONS	27	-	2	4	14	7	-	-	-	\$12 376	\$12 809	23	\$12 971
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	577	105	193	167	66	33	2	9	2	\$5 136	\$6 529	195	\$9 227
FOOD PREPARATION AND SERVICE OCCUPATIONS	181	33	85	34	9	9	2	9	-	\$4 212	\$6 099	37	\$7 400
WAITERS AND FOOD COUNTER WORKERS	12	6	3	-	3	-	-	-	-	\$2 000	\$4 530	-	-
COOKS	60	13	29	7	-	2	-	9	-	\$4 455	\$7 411	9	\$25 462
HEALTH SERVICE OCCUPATIONS	41	8	4	27	2	-	-	-	-	\$7 889	\$6 096	18	\$9 125
NURSING AIDES, ORDERLIES, AND ATTENDANTS	19	-	4	13	2	-	-	-	-	\$8 846	\$7 576	13	\$9 182
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	309	57	79	98	51	22	-	-	2	\$6 902	\$7 008	130	\$9 574
PERSONAL SERVICE OCCUPATIONS	46	7	25	8	4	2	-	-	-	\$4 500	\$5 381	10	\$9 333
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	4	-	-	-	2	2	-	-	-	\$15 000	\$15 505	2	\$15 439
FARMING, FORESTRY, AND FISHING OCCUPATIONS	372	99	131	73	46	7	-	13	3	\$5 064	\$6 214	93	\$7 813
FARM OPERATORS AND MANAGERS	9	2	-	4	-	-	-	-	-	\$8 500	\$20 159	3	\$8 500
FARM OCCUPATIONS, EXCEPT MANAGERIAL	71	18	36	7	5	5	-	-	-	\$3 167	\$4 578	8	\$9 500
RELATED AGRICULTURAL OCCUPATIONS	75	37	16	10	12	-	-	-	-	\$2 100	\$4 480	7	\$12 272
FORESTRY AND FISHING OCCUPATIONS	217	42	79	52	29	2	-	13	-	\$5 695	\$6 770	75	\$6 867
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 287	60	244	235	244	281	119	98	6	\$11 771	\$12 916	646	\$15 559
MECHANICS AND REPAIRERS	332	18	48	80	54	70	38	24	-	\$11 026	\$12 627	229	\$13 775
AUTOMOBILE MECHANICS, INCLUDING BODY	126	11	18	56	21	7	13	-	-	\$8 743	\$9 271	84	\$9 360
AIRCRAFT MECHANICS	3	-	-	3	-	-	-	-	-	\$7 000	\$7 805	3	\$7 000
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	203	7	30	21	33	63	25	24	-	\$15 523	\$14 781	142	\$16 239
CONSTRUCTION TRADES	606	34	170	121	107	109	16	43	6	\$9 323	\$11 298	163	\$15 127
CARPENTERS	210	30	83	60	21	13	3	-	-	\$5 765	\$6 390	48	\$8 632
ELECTRICIANS	70	-	19	10	8	25	2	-	6	\$14 120	\$15 229	35	\$17 061
PAINTERS, CONSTRUCTION AND MAINTENANCE	14	-	2	10	2	-	-	-	-	\$7 000	\$7 201	2	\$12 272
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	16	-	12	-	-	-	4	-	-	\$3 800	\$8 193	4	\$13 000
OTHER CONSTRUCTION TRADES	296	4	54	41	76	71	7	43	-	\$13 143	\$14 213	74	\$15 756
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	349	8	26	34	83	102	65	31	-	\$15 772	\$15 999	254	\$16 565
SUPERVISORS, PRODUCTION OCCUPATIONS	83	-	6	3	13	26	31	4	-	\$18 311	\$18 389	69	\$18 015
MANUFACTURING	70	-	2	-	13	23	28	4	-	\$19 070	\$19 402	58	\$18 444
PRECISION METALWORKING OCCUPATIONS	157	8	7	16	33	32	34	27	-	\$16 839	\$17 245	99	\$19 107
TOOL AND DIE MAKERS	15	-	-	2	-	-	11	2	-	\$21 355	\$22 674	9	\$21 638
MACHINISTS	81	-	2	12	22	24	9	12	-	\$15 609	\$16 167	51	\$18 339
SHEET METAL WORKERS	19	6	5	2	-	-	6	-	-	\$3 700	\$8 494	8	\$20 275
OTHER PRECISION METAL WORKERS	42	2	-	-	11	8	8	13	-	\$20 000	\$21 343	31	\$17 315
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	5	-	-	-	5	-	-	-	-	\$12 272	\$13 005	5	\$12 272
PLANT AND SYSTEM OPERATORS	18	-	-	-	8	10	-	-	-	\$15 072	\$16 005	18	\$15 072
OTHER PRECISION PRODUCTION OCCUPATIONS	86	-	13	15	24	34	-	-	-	\$11 875	\$11 592	63	\$15 052

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
AMERICAN INDIAN, ESKIMO, ALEUT													
OPERATORS, FABRICATORS, AND LABORERS	2 381	239	366	481	517	493	181	100	4	\$10 893	\$11 429	1 200	\$14 439
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 204	81	137	250	271	314	108	43	-	\$12 264	\$12 280	706	\$15 352
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	747	41	84	180	129	207	77	29	-	\$12 813	\$12 636	459	\$15 709
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	149	7	25	40	28	19	17	13	-	\$10 333	\$12 041	71	\$17 483
PRINTING MACHINE OPERATORS	33	2	2	9	-	18	2	-	-	\$15 365	\$13 058	22	\$16 163
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	25	-	-	9	6	10	-	-	-	\$13 492	\$12 338	25	\$13 492
TEXTILE MACHINE OPERATORS	15	-	-	9	-	6	-	-	-	\$9 667	\$10 805	15	\$9 667
TEXTILE SEWING MACHINE OPERATORS	10	-	-	-	6	4	-	-	-	\$14 207	\$14 637	10	\$14 207
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MACHINE OPERATORS	284	19	38	81	64	59	18	5	-	\$11 000	\$11 391	184	\$13 333
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	256	13	19	41	31	101	40	11	-	\$15 695	\$14 339	157	\$17 371
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	137	10	6	17	17	58	23	6	-	\$15 969	\$14 653	79	\$18 137
MACHINE OPERATORS, NOT SPECIFIED	119	3	13	24	14	43	17	5	-	\$15 356	\$13 979	78	\$16 442
INDUSTRY: MANUFACTURING	251	13	19	41	26	101	40	11	-	\$15 776	\$14 407	152	\$17 556
NONDURABLE GOODS	105	10	12	17	11	37	7	11	-	\$15 181	\$13 482	57	\$17 372
FOOD AND KINDRED PRODUCTS	33	-	-	6	9	7	-	11	-	\$15 782	\$17 631	20	\$25 727
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	62	10	6	11	-	28	7	-	-	\$15 329	\$12 381	37	\$16 347
OTHER NONDURABLE GOODS	10	-	6	-	2	2	-	-	-	\$2 833	\$6 617	-	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	146	3	7	24	15	64	33	-	-	\$16 182	\$15 072	95	\$17 674
METAL INDUSTRIES	41	3	-	2	8	21	7	-	-	\$16 003	\$15 437	27	\$16 958
MACHINERY, INCLUDING ELECTRICAL	58	-	-	10	2	22	24	-	-	\$18 395	\$16 808	39	\$20 145
TRANSPORTATION EQUIPMENT	9	-	-	-	-	7	-	-	-	\$17 127	\$17 967	2	\$20 453
OTHER DURABLE GOODS	38	-	7	12	5	14	-	-	-	\$11 000	\$11 342	27	\$15 025
NONMANUFACTURING INDUSTRIES	5	-	-	-	5	-	-	-	-	\$11 000	\$10 957	5	\$11 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2	-	-	-	2	-	-	-	-	\$11 000	\$11 005	2	\$11 000
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	3	-	-	-	3	-	-	-	-	\$11 000	\$10 925	3	\$11 000
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	394	40	53	57	121	84	25	14	-	\$11 446	\$11 326	192	\$13 797
WELDERS AND CUTTERS	296	20	37	39	106	59	21	14	-	\$11 962	\$11 995	144	\$13 106
ASSEMBLERS	94	20	14	18	15	23	4	-	-	\$8 889	\$9 196	46	\$15 367
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	4	-	2	-	-	2	-	-	-	\$10 000	\$11 880	2	\$15 439
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	63	-	-	13	21	23	6	-	-	\$14 010	\$14 023	55	\$15 146
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	555	40	62	108	156	86	63	36	4	\$12 012	\$13 019	255	\$13 952
MOTOR VEHICLE OPERATORS	353	31	39	68	109	33	41	28	4	\$11 878	\$13 168	160	\$13 847
TRUCK DRIVERS AND DRIVER-SALES WORKERS	306	15	34	66	95	28	36	28	4	\$12 108	\$13 866	142	\$14 192
BUS DRIVERS	29	16	5	2	6	-	-	-	-	\$1 864	\$4 466	7	\$1 700
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15	-	4	-	-	2	9	-	-	\$20 128	\$17 949	7	\$18 337
MATERIAL MOVING EQUIPMENT OPERATORS	187	9	19	40	47	51	13	8	-	\$11 962	\$12 344	88	\$13 870
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	22	2	4	4	5	5	2	-	-	\$10 400	\$11 070	7	\$10 600
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	622	118	167	123	90	93	10	21	-	\$7 156	\$8 361	239	\$11 089
CONSTRUCTION LABORERS	111	28	29	20	11	23	-	-	-	\$5 625	\$7 678	18	\$15 136
FREIGHT, STOCK, AND MATERIAL HANDLERS	131	14	47	35	4	22	2	7	-	\$7 500	\$8 903	58	\$9 167
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	24	9	11	-	4	-	-	-	-	\$2 300	\$3 953	4	\$12 272
HAND PACKERS AND PACKAGERS	41	4	14	-	11	12	-	-	-	\$11 000	\$9 808	19	\$14 007
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	18	17	1	-	-	-	-	-	-	\$1 273	\$1 169	2	\$1,000-
LABORERS, EXCEPT CONSTRUCTION	297	46	65	68	60	36	8	14	-	\$8 306	\$8 970	138	\$11 100
MANUFACTURING	170	12	25	43	50	25	8	7	-	\$10 250	\$10 687	78	\$11 514
NONDURABLE GOODS	35	5	-	3	9	18	-	-	-	\$15 019	\$12 639	16	\$11 778
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	135	7	25	40	41	7	8	7	-	\$9 625	\$10 180	62	\$11 429
METAL INDUSTRIES	12	-	2	2	-	-	8	-	-	\$20 198	\$15 390	8	\$20 453
NONMANUFACTURING INDUSTRIES	127	34	40	25	10	11	-	7	-	\$4 100	\$6 672	60	\$8 909
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2	-	-	-	2	-	-	-	-	\$12 272	\$12 255	-	-
WHOLESALE AND RETAIL TRADE	43	4	15	13	-	11	-	-	-	\$6 714	\$8 050	31	\$8 500
ALL OTHER INDUSTRIES	82	30	25	12	8	-	-	7	-	\$3 500	\$5 813	29	\$9 400
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	10	4	2	4	-	-	-	-	-	\$5 500	\$4 085	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
AMERICAN INDIAN, ESKIMO, ALEUT													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	4 282	852	1 224	1 324	652	148	44	26	12	\$6 192	\$6 698	1 765	\$9 181
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	698	60	97	283	178	57	10	7	6	\$8 948	\$9 979	383	\$10 549
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	255	9	23	125	77	14	-	7	-	\$9 379	\$9 838	172	\$10 182
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	33	-	6	18	9	-	-	-	-	\$9 000	\$8 487	19	\$9 900
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	16	3	2	8	3	-	-	-	-	\$7 000	\$7 426	5	\$12 077
MANAGERS, MEDICINE AND HEALTH	6	-	-	6	-	-	-	-	-	\$9 000	\$9 358	6	\$9 000
OTHER SPECIFIED MANAGERS	5	-	-	-	3	2	-	-	-	\$14 207	\$14 969	5	\$14 207
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	102	6	6	49	36	5	-	-	-	\$9 487	\$9 299	70	\$9 765
MANUFACTURING	15	-	-	9	5	1	-	-	-	\$9 571	\$10 938	10	\$8 857
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	3	-	-	-	3	-	-	-	-	\$11 000	\$10 005	3	\$11 000
ALL OTHER INDUSTRIES	84	6	6	40	28	4	-	-	-	\$9 375	\$8 981	57	\$9 889
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	12	-	-	5	-	-	-	7	-	\$25 111	\$18 588	12	\$25 111
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	12	-	-	5	-	-	-	-	-	\$25 111	\$18 588	12	\$25 111
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	7	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	81	-	9	-	-	-	-	-	-	-	-	-	-
ACCOUNTANTS AND AUDITORS	23	-	2	39	26	7	-	-	-	\$9 545	\$9 965	55	\$11 100
BUYERS AND PURCHASING AGENTS	14	-	2	8	6	7	-	-	-	\$11 500	\$11 109	13	\$15 051
				14	-	-	-	-	-	\$8 727	\$8 435	14	\$8 727
PROFESSIONAL SPECIALTY OCCUPATIONS	443	51	74	158	101	43	10	-	6	\$8 423	\$10 061	211	\$10 714
ENGINEERS, ARCHITECTS, AND SURVEYORS	11	-	-	5	2	-	4	-	-	\$12 589	\$14 060	11	\$12 589
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	11	-	-	5	2	-	4	-	-	\$12 589	\$14 060	11	\$12 589
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	11	-	-	5	2	-	4	-	-	\$12 589	\$14 060	11	\$12 589
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	2	-	2	-	-	-	-	-	-	\$3 500	\$3 005	-	-
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PHYSICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	66	-	1	21	26	12	-	6	\$12 341	\$22 186	35	\$12 489	
REGISTERED NURSES	64	-	1	19	26	12	-	6	\$12 464	\$22 661	33	\$12 597	
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	2	-	-	2	-	-	-	-	-	\$7 000	\$7 005	2	\$7 000
TEACHERS, LIBRARIANS, AND COUNSELORS	246	27	47	89	53	24	6	-	-	\$7 782	\$8 178	108	\$10 303
TEACHERS, POSTSECONDARY	6	-	-	-	-	-	6	-	-	\$20 453	\$22 875	6	\$20 453
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	104	6	26	42	16	14	-	-	-	\$7 739	\$8 304	41	\$7 667
TEACHERS, SECONDARY	40	5	5	15	5	10	-	-	-	\$7 538	\$8 264	9	\$10 333
SOCIAL SCIENTISTS AND URBAN PLANNERS	6	-	-	-	6	-	-	-	-	\$12 272	\$14 005	6	\$12 272
SOCIAL AND RECREATION WORKERS	59	2	20	31	6	-	-	-	-	\$7 154	\$7 000	24	\$9 250
RELIGIOUS WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	6	-	-	-	6	-	-	-	-	\$11 000	\$11 005	6	\$11 000
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	47	22	4	12	2	7	-	-	-	\$3 250	\$5 474	21	\$9 667
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 424	276	367	462	289	18	12	-	-	\$6 545	\$6 280	626	\$9 303
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	124	13	40	25	46	-	-	-	-	\$7 385	\$7 297	70	\$10 588
HEALTH TECHNOLOGISTS AND TECHNICIANS	82	7	20	18	37	-	-	-	-	\$8 400	\$7 696	41	\$11 235
LICENSED PRACTICAL NURSES	41	7	14	11	9	-	-	-	-	\$3 500	\$5 176	16	\$10 222
ENGINEERING AND SCIENCE TECHNICIANS	6	-	-	-	6	-	-	-	-	\$12 272	\$12 005	6	\$12 272
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	6	-	-	-	6	-	-	-	-	\$12 272	\$12 005	6	\$12 272
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	36	6	20	7	3	-	-	-	-	\$5 000	\$5 605	23	\$4 958
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	229	104	63	39	11	-	12	-	-	\$2 477	\$4 229	55	\$6 926
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	10	3	2	5	-	-	-	-	-	\$4 500	\$3 645	10	\$4 500
SELF-EMPLOYED	5	3	2	-	-	-	-	-	-	\$1,000-	\$1 135	5	\$1,000-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	8	2	-	-	-	-	-	-	-	\$20 275	\$16 980	6	\$20 453
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6	-	-	-	6	-	-	-	-	\$12 272	\$12 005	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	205	99	61	34	5	-	6	-	-	\$2 175	\$3 532	39	\$6 864
CASHIERS	89	36	28	20	5	-	-	-	-	\$2 708	\$3 687	17	\$7 417
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
AMERICAN INDIAN, ESKIMO, ALEUT													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 071	159	264	398	232	18	-	-	-	\$7 082	\$6 601	501	\$9 483
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	17	6	-	11	-	-	-	-	-	\$6 714	\$5 810	11	\$7 571
COMPUTER EQUIPMENT OPERATORS	27	-	8	19	-	-	-	-	-	\$7 571	\$6 730	19	\$8 417
SECRETARIES, STENOGRAPHERS, AND TYPISTS	401	57	62	157	111	14	-	-	-	\$7 940	\$7 483	230	\$9 825
SECRETARIES	343	33	50	135	111	14	-	-	-	\$8 176	\$8 016	214	\$10 098
RECEPTIONISTS	60	15	19	19	7	-	-	-	-	\$3 769	\$4 866	10	\$6 500
FILE CLERKS	31	2	8	16	5	-	-	-	-	\$6 688	\$5 903	10	\$7 250
FINANCIAL RECORDS PROCESSING OCCUPATIONS	126	12	8	69	37	-	-	-	-	\$8 471	\$7 979	82	\$9 667
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	81	8	5	38	30	-	-	-	-	\$8 765	\$8 223	55	\$10 200
TELEPHONE OPERATORS	39	-	21	6	12	-	-	-	-	\$4 786	\$6 378	12	\$12 065
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	10	-	2	6	-	2	-	-	-	\$7 000	\$8 437	4	\$11 500
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	25	6	-	8	11	-	-	-	-	\$9 000	\$7 069	11	\$8 333
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	2	-	2	-	-	-	-	-	-	\$3 500	\$3 375	-	-
BANK TELLERS	14	-	7	7	-	-	-	-	-	\$5 000	\$5 235	5	\$7 667
DATA-ENTRY KEYERS	22	-	6	2	14	-	-	-	-	\$10 429	\$7 732	9	\$10 714
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	297	61	121	78	35	2	-	-	-	\$4 544	\$5 146	98	\$9 349
SERVICE OCCUPATIONS	1 156	315	466	299	53	4	-	13	6	\$3 958	\$4 995	329	\$7 354
PRIVATE HOUSEHOLD OCCUPATIONS	59	24	33	-	-	-	-	-	-	\$2 206	\$2 177	14	\$2 833
PROTECTIVE SERVICE OCCUPATIONS	20	15	-	5	-	-	-	-	-	\$1,000-	\$2 072	3	\$7 000
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS	18	15	-	3	-	-	-	-	-	\$1,000-	\$1 635	3	\$7 000
OTHER PROTECTIVE SERVICE OCCUPATIONS	2	-	-	2	-	-	-	-	-	\$7 000	\$6 005	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 077	274	433	294	53	4	-	13	6	\$4 226	\$5 204	312	\$7 491
FOOD PREPARATION AND SERVICE OCCUPATIONS	427	134	211	67	2	-	-	7	6	\$2 994	\$4 689	94	\$6 244
WAITERS AND FOOD COUNTER WORKERS	152	48	90	8	-	-	-	-	6	\$2 778	\$5 246	19	\$5 389
COOKS	154	42	69	41	2	-	-	-	-	\$4 095	\$4 121	52	\$6 421
HEALTH SERVICE OCCUPATIONS	268	42	76	119	27	4	-	-	-	\$6 492	\$6 184	117	\$7 756
NURSING AIDES, ORDERLIES, AND ATTENDANTS	229	38	66	96	25	4	-	-	-	\$6 344	\$6 127	98	\$7 854
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	238	70	89	68	11	-	-	-	-	\$4 063	\$4 429	70	\$8 323
PERSONAL SERVICE OCCUPATIONS	144	28	57	40	13	-	-	6	-	\$4 923	\$6 187	31	\$9 308
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	22	8	1	7	-	-	-	6	-	\$8 571	\$13 297	7	\$9 000
FARMING, FORESTRY, AND FISHING OCCUPATIONS	56	25	22	9	-	-	-	-	-	\$2 600	\$3 093	4	\$5 000
FARM OPERATORS AND MANAGERS	9	4	-	5	-	-	-	-	-	\$8 200	\$5 188	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	21	9	10	2	-	-	-	-	-	\$2 375	\$2 700	2	\$3 500
RELATED AGRICULTURAL OCCUPATIONS	11	5	6	-	-	-	-	-	-	\$4 083	\$3 264	-	-
FORESTRY AND FISHING OCCUPATIONS	15	7	6	2	-	-	-	-	-	\$2 500	\$2 258	2	\$7 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	111	31	25	31	19	5	-	-	-	\$5 944	\$6 218	53	\$8 750
MECHANICS AND REPAIRERS	24	8	9	2	5	-	-	-	-	\$5 444	\$5 368	7	\$10 600
AUTOMOBILE MECHANICS, INCLUDING BODY	2	2	-	-	-	-	-	-	-	\$1 500	\$1 555	-	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	22	6	9	2	5	-	-	-	-	\$5 556	\$5 715	7	\$10 600
CONSTRUCTION TRADES	20	5	4	4	2	5	-	-	-	\$8 500	\$7 423	13	\$10 500
CARPENTERS	4	-	2	-	2	-	-	-	-	\$6 500	\$6 505	2	\$11 000
ELECTRICIANS	6	-	2	4	-	-	-	-	-	\$8 500	\$6 338	6	\$8 500
PAINTERS, CONSTRUCTION AND MAINTENANCE	10	5	-	-	-	5	-	-	-	\$8 500	\$8 440	5	\$15 439
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	-	-	-	-	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	67	18	12	25	12	-	-	-	-	\$6 280	\$6 162	33	\$7 250
SUPERVISORS, PRODUCTION OCCUPATIONS	10	1	-	5	4	-	-	-	-	\$7 600	\$9 832	7	\$12 056
MANUFACTURING	4	1	-	3	-	-	-	-	-	\$6 667	\$5 893	3	\$7 000
PRECISION METALWORKING OCCUPATIONS	2	-	2	-	-	-	-	-	-	\$3 500	\$3 005	-	-
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	2	-	2	-	-	-	-	-	-	\$3 500	\$3 005	-	-
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	12	-	10	2	-	-	-	-	-	\$2 857	\$3 018	-	-
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	43	17	-	18	8	-	-	-	-	\$6 500	\$6 333	26	\$6 889

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
AMERICAN INDIAN, ESKIMO, ALEUT													
OPERATORS, FABRICATORS, AND LABORERS	837	145	247	240	113	64	22	6	-	\$6 491	\$7 331	370	\$9 484
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	586	97	154	178	98	33	20	6	-	\$6 977	\$7 604	268	\$9 509
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	339	35	96	98	76	13	15	6	-	\$7 510	\$8 438	169	\$10 143
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	38	-	9	14	15	-	-	-	-	\$7 818	\$8 437	22	\$11 000
PRINTING MACHINE OPERATORS	20	-	6	2	2	6	4	-	-	\$13 500	\$11 554	12	\$7 609
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	52	11	12	24	5	-	-	-	-	\$6 750	\$5 767	27	\$8 300
TEXTILE MACHINE OPERATORS	2	-	-	2	-	-	-	-	-	\$9 000	\$9 005	2	\$9 000
TEXTILE SEWING MACHINE OPERATORS	30	3	8	14	5	-	-	-	-	\$7 000	\$6 434	13	\$7 625
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	10	2	-	8	-	-	-	-	-	\$8 750	\$6 917	8	\$9 000
OTHER SPECIFIED MACHINE OPERATORS	72	24	25	12	6	-	5	-	-	\$5 133	\$5 413	30	\$6 000
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	157	-	44	46	48	7	6	6	-	\$9 080	\$10 313	78	\$11 500
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	71	-	9	28	15	7	6	6	-	\$9 769	\$12 950	36	\$13 207
MACHINE OPERATORS, NOT SPECIFIED	86	-	35	18	33	-	-	-	-	\$8 333	\$8 136	42	\$10 000
INDUSTRY: MANUFACTURING	138	-	37	34	48	7	6	6	-	\$9 778	\$10 754	66	\$12 296
NONDURABLE GOODS	44	-	14	8	16	-	-	6	-	\$10 000	\$12 788	18	\$13 590
FOOD AND KINDRED PRODUCTS	3	-	3	-	-	-	-	-	-	\$2 500	\$2 335	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	2	-	2	-	-	-	-	-	-	\$5 500	\$5 005	-	-
PAPER AND ALLIED PRODUCTS	29	-	-	8	15	-	-	6	-	\$12 645	\$17 202	17	\$13 780
OTHER NONDURABLE GOODS	10	-	9	-	1	-	-	-	-	\$4 429	\$4 681	1	\$11 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	94	-	23	26	32	7	6	-	-	\$9 600	\$9 802	48	\$11 200
METAL INDUSTRIES, INCLUDING MACHINERY	38	-	2	20	16	-	-	-	-	\$9 400	\$9 367	22	\$10 400
ELECTRICAL	44	-	19	2	16	7	-	-	-	\$10 250	\$9 386	24	\$12 810
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	12	-	2	4	-	-	6	-	-	\$14 000	\$12 707	2	\$7 000
NONMANUFACTURING INDUSTRIES	19	-	7	12	-	-	-	-	-	\$7 000	\$7 104	12	\$8 286
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7	-	7	-	-	-	-	-	-	\$4 500	\$4 395	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	12	-	-	12	-	-	-	-	-	\$8 286	\$8 685	12	\$8 286
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	204	60	58	55	13	13	5	-	-	\$4 882	\$5 838	67	\$8 294
WELDERS AND CUTTERS	13	5	-	2	6	-	-	-	-	\$9 500	\$7 945	2	\$9 000
ASSEMBLERS	176	55	56	40	7	13	5	-	-	\$4 471	\$5 598	57	\$8 417
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	15	-	2	13	-	-	-	-	-	\$8 500	\$6 827	8	\$7 333
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	43	2	-	25	9	7	-	-	-	\$9 267	\$9 408	32	\$10 000
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	57	13	27	5	10	-	2	-	-	\$3 500	\$5 340	18	\$6 000
MOTOR VEHICLE OPERATORS	44	13	22	5	4	-	-	-	-	\$2 692	\$3 980	16	\$5 500
TRUCK DRIVERS AND DRIVER-SALES WORKERS	7	4	-	3	-	-	-	-	-	\$1 875	\$3 862	3	\$7 000
BUS DRIVERS	37	9	22	2	4	-	-	-	-	\$2 731	\$4 002	13	\$1 929
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2	-	-	-	-	-	2	-	-	\$20 453	\$20 505	2	\$20 453
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	11	-	5	-	6	-	-	-	-	\$10 167	\$8 023	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	194	35	66	57	5	31	-	-	-	\$5 852	\$7 090	84	\$9 600
CONSTRUCTION LABORERS	14	-	-	12	2	-	-	-	-	\$7 167	\$7 932	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	30	3	24	3	-	-	-	-	-	\$4 250	\$3 908	3	\$9 000
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	9	-	2	5	2	-	-	-	-	\$7 000	\$6 494	2	\$11 000
HAND PACKERS AND PACKAGERS	71	28	6	22	1	14	-	-	-	\$8 136	\$7 199	37	\$9 682
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1	-	1	-	-	-	-	-	-	\$2 500	\$2 505	1	\$2 500
LABORERS, EXCEPT CONSTRUCTION	69	4	33	15	-	17	-	-	-	\$5 881	\$8 336	41	\$9 533
MANUFACTURING	43	-	11	15	-	17	-	-	-	\$9 400	\$11 008	32	\$15 042
NONDURABLE GOODS	24	-	4	3	-	17	-	-	-	\$15 231	\$13 565	20	\$15 343
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	19	-	7	12	-	-	-	-	-	\$8 417	\$7 777	12	\$9 000
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	26	4	22	-	-	-	-	-	-	\$5 188	\$3 917	9	\$5 500
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	26	4	22	-	-	-	-	-	-	\$5 188	\$3 917	9	\$5 500
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
MALE EXPERIENCED CIVILIAN LABOR FORCE	14 234	1 409	1 760	2 280	3 565	2 707	1 550	779	184	\$12 456	\$13 213	8 131	\$15 125
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 560	93	120	146	288	250	254	279	130	\$17 281	\$22 088	1 095	\$20 152
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	685	25	40	65	135	126	128	144	22	\$17 683	\$20 061	569	\$20 202
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	37	-	-	1	14	7	8	7	-	\$17 085	\$18 776	37	\$17 085
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	14	-	-	-	7	7	-	-	-	\$15 000	\$16 905	14	\$15 000
MANAGERS, MEDICINE AND HEALTH	9	-	-	-	-	-	-	9	-	\$30 578	\$36 116	7	\$30 879
OTHER SPECIFIED MANAGERS	93	-	5	6	7	5	15	49	6	\$27 158	\$26 541	87	\$28 066
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	313	17	9	38	39	59	67	68	16	\$19 386	\$21 930	253	\$21 394
MANUFACTURING	92	2	-	-	8	20	21	25	16	\$23 495	\$34 010	86	\$24 366
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	13	-	-	7	2	2	2	-	-	\$7 857	\$11 388	6	\$16 902
WHOLESALE AND RETAIL TRADE	105	10	-	20	14	24	17	20	-	\$16 353	\$17 225	84	\$18 593
ALL OTHER INDUSTRIES	103	5	9	11	15	13	27	23	-	\$19 277	\$17 267	77	\$21 560
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	19	2	-	5	7	-	-	5	-	\$12 736	\$14 157	12	\$14 319
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	2	-	-	-	2	-	-	-	-	\$12 272	\$14 000	2	\$12 272
WHOLESALE AND RETAIL TRADE	17	2	-	5	5	-	-	5	-	\$12 645	\$14 176	10	\$20 000
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	200	6	26	15	61	48	38	6	-	\$14 371	\$14 419	159	\$15 879
ACCOUNTANTS AND AUDITORS	35	-	13	-	10	5	7	-	-	\$12 721	\$11 293	22	\$15 713
BUYERS AND PURCHASING AGENTS	17	-	6	7	-	-	4	-	-	\$8 714	\$10 834	17	\$8 714
PROFESSIONAL SPECIALTY OCCUPATIONS	875	68	80	81	153	124	126	135	108	\$16 889	\$23 675	526	\$20 077
ENGINEERS, ARCHITECTS, AND SURVEYORS	167	-	16	2	18	36	47	48	-	\$20 862	\$19 821	136	\$21 565
ARCHITECTS	18	-	-	-	-	12	6	-	-	\$17 985	\$18 338	12	\$20 000
ENGINEERS	145	-	12	2	18	24	41	48	-	\$21 538	\$20 469	124	\$21 884
ELECTRICAL AND ELECTRONIC ENGINEERS	17	-	12	-	-	-	-	5	-	\$5 708	\$12 074	5	\$25 462
MECHANICAL ENGINEERS	19	-	-	-	7	2	7	3	-	\$20 191	\$18 384	19	\$20 191
OTHER ENGINEERS	109	-	-	2	11	22	34	40	-	\$22 347	\$22 141	100	\$21 932
SURVEYORS AND MAPPING SCIENTISTS	4	-	4	-	-	-	-	-	-	\$3 500	\$3 005	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	14	-	-	-	-	-	4	10	-	\$25 249	\$24 228	14	\$25 249
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	10	-	-	-	-	-	-	10	-	\$25 462	\$25 518	10	\$25 462
NATURAL SCIENTISTS	42	-	-	12	9	12	-	9	-	\$15 000	\$15 453	28	\$17 214
HEALTH DIAGNOSING OCCUPATIONS	139	10	-	9	6	3	-	25	86	\$57 902	\$61 446	94	\$51 935
PHYSICIANS	129	10	-	9	6	3	-	25	76	\$55 146	\$60 773	90	\$51 104
DENTISTS	10	-	-	-	-	-	-	-	10	\$61 359	\$70 128	4	\$61 359
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	26	-	-	-	13	-	6	7	-	\$16 000	\$19 449	26	\$16 000
REGISTERED NURSES	20	-	-	-	7	-	6	7	-	\$21 984	\$22 282	20	\$21 984
PHARMACISTS	6	-	-	-	6	-	-	-	-	\$11 000	\$10 005	6	\$11 000
THERAPISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEACHERS, LIBRARIANS, AND COUNSELORS	237	36	31	20	37	49	41	21	2	\$14 339	\$14 308	87	\$16 394
TEACHERS, POSTSECONDARY	110	12	14	9	12	27	13	21	2	\$16 085	\$16 971	42	\$17 456
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	44	12	-	11	5	2	14	-	-	\$9 818	\$12 124	-	-
TEACHERS, SECONDARY	16	-	7	-	1	5	3	-	-	\$15 000	\$11 493	13	\$3 929
SOCIAL SCIENTISTS AND URBAN PLANNERS	33	-	-	7	9	4	-	-	13	\$15 488	\$33 966	11	\$9 571
SOCIAL AND RECREATION WORKERS	50	6	-	13	16	15	-	-	-	\$11 200	\$10 674	31	\$14 677
RELIGIOUS WORKERS	49	9	9	14	11	-	6	-	-	\$8 929	\$8 968	34	\$11 000
LAWYERS AND JUDGES	32	-	-	-	12	-	10	10	-	\$21 490	\$20 209	27	\$22 698
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	86	7	24	4	22	5	12	5	7	\$11 067	\$14 404	38	\$14 459
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 445	162	197	185	333	267	180	89	32	\$12 786	\$14 143	882	\$15 935
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	223	29	25	30	75	36	17	11	-	\$12 317	\$12 207	148	\$14 107
HEALTH TECHNOLOGISTS AND TECHNICIANS	35	10	-	13	6	-	6	-	-	\$9 154	\$8 813	25	\$9 923
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	123	11	15	17	48	24	5	3	-	\$12 674	\$11 933	87	\$13 858
ELECTRICAL AND ELECTRONIC TECHNICIANS	28	5	-	5	11	7	-	-	-	\$12 734	\$11 118	23	\$13 340
DRAFTING AND SURVEYING TECHNICIANS	57	-	15	-	31	11	-	-	-	\$12 638	\$11 783	38	\$13 595
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	65	8	10	-	21	12	6	8	-	\$13 155	\$14 554	36	\$16 902
AIRPLANE PILOTS AND NAVIGATORS	2	-	-	-	-	-	-	2	-	\$30 879	\$33 005	-	-
COMPUTER PROGRAMMERS	15	-	-	-	8	7	-	-	-	\$14 700	\$15 245	15	\$14 700
SALES OCCUPATIONS	392	50	37	56	43	74	75	39	18	\$15 490	\$16 530	269	\$18 981
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	95	-	7	8	25	19	28	2	6	\$16 569	\$18 235	88	\$17 453
SELF-EMPLOYED	9	-	-	-	-	7	-	2	-	\$17 127	\$17 338	9	\$17 127
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	75	-	-	16	11	13	18	12	5	\$18 782	\$20 437	59	\$19 228
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	63	-	-	-	5	16	12	23	7	\$24 204	\$29 830	57	\$25 256
SALES WORKERS, RETAIL AND PERSONAL SERVICES	159	50	30	32	2	26	17	2	-	\$4 944	\$8 397	65	\$16 135
CASHIERS	14	14	-	-	-	-	-	-	-	\$1 500	\$1 265	-	-
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	830	83	135	99	215	157	88	39	14	\$12 338	\$13 535	465	\$15 487
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	64	-	6	-	7	5	20	19	7	\$23 050	\$25 410	50	\$25 232
COMPUTER EQUIPMENT OPERATORS	30	6	-	-	17	7	-	-	-	\$12 528	\$10 824	12	\$15 105
SECRETARIES, STENOGRAPHERS, AND TYPISTS	11	-	-	5	6	-	-	-	-	\$12 037	\$9 278	5	\$7 000
RECEPTIONISTS	13	-	-	-	-	-	-	-	-	-	-	-	-
FILE CLERKS	15	7	-	-	-	8	-	-	-	\$2 813	\$4 397	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	15	-	15	-	-	-	-	-	-	\$15 044	\$8 518	8	\$15 439
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	10	-	10	-	-	-	-	-	-	\$3 300	\$3 534	-	-
TELEPHONE OPERATORS	8	8	-	-	-	-	-	-	-	\$2 833	\$3 399	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	67	-	11	12	8	11	16	9	-	\$1 500	\$1 105	-	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	277	15	37	23	95	70	24	6	7	\$15 876	\$18 144	54	\$18 822
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	-	-	-	-	-	\$13 157	\$15 863	184	\$14 745
BANK TELLERS	6	-	-	-	-	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	5	-	-	6	-	-	-	-	-	\$7 000	\$7 665	6	\$7 000
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	319	47	58	48	77	56	28	5	-	\$12 272	\$13 505	5	\$12 272
SERVICE OCCUPATIONS	1 420	358	342	279	277	98	34	25	7	\$10 464	\$10 067	141	\$14 843
PRIVATE HOUSEHOLD OCCUPATIONS	215	26	33	40	41	43	19	13	-	\$6 142	\$7 699	479	\$11 640
PROTECTIVE SERVICE OCCUPATIONS	21	-	-	-	-	8	13	-	-	\$11 063	\$11 449	101	\$15 819
FIREFIGHTING OCCUPATIONS	71	-	-	-	-	-	-	-	-	\$20 149	\$19 529	13	\$20 453
POLICE AND DETECTIVES, PUBLIC SERVICE	120	26	15	8	8	34	6	-	-	\$15 274	\$13 284	34	\$16 536
GUARDS	3	-	-	-	2	1	-	-	-	\$8 000	\$8 921	51	\$11 875
OTHER PROTECTIVE SERVICE OCCUPATIONS	3	-	-	-	-	-	-	-	-	\$11 500	\$12 562	3	\$11 500
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 205	332	309	239	236	55	15	12	7	\$5 358	\$7 031	378	\$11 000
FOOD PREPARATION AND SERVICE OCCUPATIONS	490	200	140	87	48	11	4	-	-	\$2 918	\$4 440	89	\$9 833
WAITERS AND FOOD COUNTER WORKERS	19	5	-	14	-	-	-	-	-	\$8 643	\$6 726	6	\$9 000
COOKS	147	37	60	27	19	-	4	-	-	\$3 906	\$5 046	23	\$7 500
HEALTH SERVICE OCCUPATIONS	20	-	1	15	4	-	-	-	-	\$8 000	\$7 688	14	\$9 000
NURSING AIDES, ORDERLIES, AND ATTENDANTS	20	-	1	15	4	-	-	-	-	\$8 000	\$7 688	14	\$9 000
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	616	118	122	132	170	44	11	12	7	\$8 458	\$9 271	255	\$11 604
PERSONAL SERVICE OCCUPATIONS	79	14	46	5	14	-	-	-	-	\$3 981	\$5 461	20	\$9 600
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	25	-	23	-	2	-	-	-	-	\$3 893	\$4 497	2	\$11 000
FARMING, FORESTRY, AND FISHING OCCUPATIONS	342	61	109	93	37	15	12	10	5	\$6 074	\$8 482	154	\$9 000
FARM OPERATORS AND MANAGERS	71	13	20	10	7	-	9	7	5	\$8 125	\$15 452	49	\$9 125
FARM OCCUPATIONS, EXCEPT MANAGERIAL	174	44	57	46	26	1	-	-	-	\$5 300	\$5 418	67	\$8 304
RELATED AGRICULTURAL OCCUPATIONS	79	4	30	35	-	4	3	3	-	\$6 786	\$7 794	22	\$9 333
FORESTRY AND FISHING OCCUPATIONS	18	-	2	2	4	10	-	-	-	\$15 072	\$13 636	16	\$15 150
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 316	118	221	299	680	499	343	150	6	\$13 666	\$13 972	1 494	\$15 841
MECHANICS AND REPAIRERS	557	56	42	66	154	133	73	27	6	\$13 546	\$13 819	366	\$15 256
AUTOMOBILE MECHANICS, INCLUDING BODY	181	25	12	27	52	33	32	-	-	\$11 828	\$11 723	95	\$13 169
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	8	-	-	-	-	2	-	6	-	\$25 281	\$23 253	8	\$25 281
OTHER MECHANICS AND REPAIRERS	368	31	30	39	102	98	41	21	6	\$14 073	\$14 645	263	\$15 323
CONSTRUCTION TRADES	552	14	67	100	149	104	87	31	-	\$13 177	\$13 637	283	\$16 069
CARPENTERS	132	4	28	21	28	32	19	-	-	\$11 529	\$11 929	40	\$16 749
ELECTRICIANS	96	-	9	-	48	6	25	8	-	\$13 953	\$15 927	66	\$16 413
PAINTERS, CONSTRUCTION AND MAINTENANCE	57	7	17	17	4	-	12	-	-	\$6 818	\$8 948	23	\$20 030
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	48	-	-	7	17	16	8	-	-	\$15 000	\$14 884	36	\$15 504
OTHER CONSTRUCTION TRADES	219	3	13	55	52	50	23	23	-	\$13 856	\$14 611	118	\$15 743
EXTRACTIVE OCCUPATIONS	8	6	-	-	2	-	-	-	-	\$1 667	\$4 193	8	\$1 667
PRECISION PRODUCTION OCCUPATIONS	1 199	42	112	133	375	262	183	92	-	\$13 998	\$14 263	837	\$16 132
SUPERVISORS, PRODUCTION OCCUPATIONS	300	13	18	26	83	77	73	10	-	\$15 430	\$15 370	212	\$17 095
MANUFACTURING	290	13	18	22	78	76	73	10	-	\$15 624	\$15 482	202	\$17 399
PRECISION METALWORKING OCCUPATIONS	375	-	33	35	133	77	57	40	-	\$14 311	\$15 250	268	\$15 702
TOOL AND DIE MAKERS	46	-	-	2	10	-	10	24	-	\$25 318	\$23 085	44	\$25 655
MACHINISTS	266	-	33	21	97	70	34	11	-	\$13 750	\$13 942	178	\$14 702
SHEET METAL WORKERS	31	-	-	5	12	2	7	5	-	\$13 704	\$15 973	14	\$22 945
OTHER PRECISION METAL WORKERS	32	-	-	7	14	5	6	-	-	\$12 872	\$14 154	32	\$12 872
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	26	2	-	-	7	4	13	-	-	\$20 000	\$17 397	24	\$20 057
PLANT AND SYSTEM OPERATORS	33	-	9	-	2	6	-	16	-	\$19 452	\$18 160	24	\$25 639
OTHER PRECISION PRODUCTION OCCUPATIONS	465	27	52	72	150	98	40	26	-	\$12 631	\$12 300	309	\$15 201

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
OPERATORS, FABRICATORS, AND LABORERS	7 134	617	771	1 261	1 950	1 578	727	226	4	\$12 534	\$12 178	4 013	\$14 373
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 729	327	413	741	1 366	1 199	539	144	-	\$13 206	\$12 908	2 834	\$15 000
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 168	183	259	524	1 016	743	337	106	-	\$12 977	\$12 934	2 016	\$14 278
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 049	54	71	163	369	259	97	36	-	\$12 892	\$12 963	647	\$13 725
PRINTING MACHINE OPERATORS	82	-	-	30	41	4	7	-	-	\$11 222	\$11 899	64	\$10 778
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	56	10	13	12	12	9	-	-	-	\$8 833	\$8 011	24	\$12 972
TEXTILE MACHINE OPERATORS	30	-	13	10	7	-	-	-	-	\$8 400	\$7 302	10	\$9 000
TEXTILE SEWING MACHINE OPERATORS	5	-	-	-	5	-	-	-	-	\$12 272	\$13 245	5	\$12 272
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	10	10	-	-	-	-	-	-	-	\$1,000-	\$1 117	-	-
OTHER SPECIFIED MACHINE OPERATORS	936	72	103	161	314	154	106	26	-	\$12 347	\$12 105	597	\$13 810
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 045	47	72	158	280	317	127	44	-	\$14 359	\$13 992	684	\$15 529
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	496	20	16	43	166	138	88	25	-	\$15 065	\$15 241	344	\$15 848
MACHINE OPERATORS, NOT SPECIFIED	549	27	56	115	114	179	39	19	-	\$13 385	\$12 864	340	\$15 322
INDUSTRY:													
MANUFACTURING	954	41	64	143	267	274	127	38	-	\$14 250	\$14 114	633	\$15 312
NONDURABLE GOODS	400	30	12	85	115	112	46	-	-	\$13 362	\$12 763	238	\$14 619
FOOD AND KINDRED PRODUCTS	86	-	3	24	33	5	21	-	-	\$13 080	\$13 627	26	\$20 000
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	19	-	-	19	-	-	-	-	-	\$7 900	\$7 605	9	\$9 000
PAPER AND ALLIED PRODUCTS	155	19	9	4	49	58	16	-	-	\$14 646	\$13 066	86	\$14 329
OTHER NONDURABLE GOODS	140	11	-	38	33	49	9	-	-	\$12 843	\$12 598	117	\$14 894
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	554	11	52	58	152	162	81	38	-	\$15 072	\$15 090	395	\$15 661
METAL INDUSTRIES	255	6	18	28	55	97	33	18	-	\$15 616	\$15 414	167	\$15 685
MACHINERY, INCLUDING ELECTRICAL	223	-	30	15	69	47	42	20	-	\$14 759	\$15 703	168	\$16 838
TRANSPORTATION EQUIPMENT	30	-	-	-	6	18	6	-	-	\$16 537	\$17 791	24	\$16 680
OTHER DURABLE GOODS	46	5	4	15	22	-	-	-	-	\$9 867	\$8 555	36	\$9 867
NONMANUFACTURING INDUSTRIES	91	6	8	15	13	43	-	6	-	\$15 153	\$12 717	51	\$16 404
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	16	-	-	2	5	3	-	6	-	\$16 307	\$17 805	9	\$25 202
WHOLESALE AND RETAIL TRADE	17	-	-	6	-	11	-	-	-	\$15 173	\$13 005	11	\$15 439
ALL OTHER INDUSTRIES	58	6	8	7	8	29	-	-	-	\$15 000	\$11 228	31	\$15 400
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS													
WELDERS AND CUTTERS	1 261	120	146	162	296	344	160	33	-	\$13 514	\$12 630	630	\$16 219
ASSEMBLERS	552	62	35	36	174	155	70	20	-	\$14 143	\$13 463	299	\$16 125
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	647	58	99	117	104	166	90	13	-	\$12 688	\$12 052	306	\$16 570
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	62	-	12	9	18	23	-	-	-	\$11 538	\$11 253	25	\$11 000
300	24	8	55	54	112	42	5	-	-	\$15 208	\$13 800	188	\$15 167
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS													
MOTOR VEHICLE OPERATORS	866	74	82	148	202	172	128	56	4	\$13 386	\$13 265	489	\$15 236
TRUCK DRIVERS AND DRIVER-SALES WORKERS	407	44	67	81	81	63	48	19	4	\$11 045	\$11 681	180	\$13 585
BUS DRIVERS	358	38	41	74	71	63	48	19	4	\$12 191	\$12 444	180	\$13 585
RAIL AND WATER TRANSPORTATION OCCUPATIONS	28	6	15	7	-	-	-	-	-	\$4 800	\$4 610	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	20	-	-	-	-	-	7	13	-	\$25 185	\$25 618	7	\$20 453
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	439	30	15	67	121	109	73	24	-	\$14 464	\$14 170	302	\$15 879
5	-	-	-	3	2	-	-	-	-	\$14 207	\$14 463	3	\$12 272
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS													
CONSTRUCTION LABORERS	1 539	216	276	372	382	207	60	26	-	\$8 669	\$9 324	690	\$11 895
FREIGHT, STOCK, AND MATERIAL HANDLERS	209	7	47	73	45	22	4	11	-	\$8 846	\$9 995	35	\$13 352
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	252	85	54	38	36	33	6	-	-	\$5 278	\$6 892	84	\$11 333
HAND PACKERS AND PACKAGERS	32	18	14	-	-	-	-	-	-	\$1 714	\$1 886	4	\$3 500
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	151	22	18	56	17	21	15	2	-	\$8 677	\$9 699	64	\$15 545
LABORERS, EXCEPT CONSTRUCTION	127	24	52	12	17	17	5	-	-	\$3 750	\$6 652	25	\$13 386
MANUFACTURING	768	60	91	193	267	114	30	13	-	\$11 111	\$10 618	478	\$11 692
NONDURABLE GOODS	632	37	75	158	227	92	30	13	-	\$11 460	\$11 000	411	\$11 700
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	263	9	43	83	79	42	7	-	-	\$9 533	\$10 056	184	\$8 933
METAL INDUSTRIES	369	28	32	75	148	50	23	13	-	\$12 009	\$11 673	227	\$12 076
NONMANUFACTURING INDUSTRIES	221	14	14	47	80	42	19	5	-	\$12 659	\$12 532	111	\$12 899
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	136	23	16	35	40	22	-	-	-	\$7 758	\$8 843	67	\$11 667
WHOLESALE AND RETAIL TRADE	30	-	5	7	11	7	-	-	-	\$12 211	\$10 499	9	\$7 800
ALL OTHER INDUSTRIES	44	13	-	14	9	8	-	-	-	\$7 286	\$7 912	24	\$7 714
62	10	11	14	20	7	-	-	-	-	\$7 667	\$8 702	34	\$12 422
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION													
17	-	-	17	-	-	-	-	-	-	\$7 000	\$6 454	14	\$7 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	8 767	1 466	2 685	2 204	1 670	497	203	37	5	\$ 6 448	\$ 7 140	3 705	\$10 076
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 275	158	292	262	328	165	56	9	5	\$ 8 993	\$ 9 445	519	\$12 583
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	386	39	42	47	178	47	28	5	-	\$12 090	\$11 159	265	\$12 654
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	7	-	-	5	-	-	2	-	-	\$ 7 400	\$11 284	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	10	-	-	8	-	-	2	-	-	\$ 9 000	\$10 897	8	\$ 9 333
MANAGERS, MEDICINE AND HEALTH	6	-	-	-	6	-	-	-	-	\$12 272	\$12 005	6	\$12 272
OTHER SPECIFIED MANAGERS	29	5	-	8	11	5	-	-	-	\$12 229	\$11 131	24	\$12 681
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	104	15	12	21	28	9	19	-	-	\$12 080	\$10 826	65	\$13 879
MANUFACTURING	2	-	-	2	-	-	-	-	-	\$ 9 000	\$ 8 025	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	38	9	3	11	15	-	-	-	-	\$ 9 273	\$ 7 715	21	\$12 056
ALL OTHER INDUSTRIES	64	6	9	8	13	9	19	-	-	\$13 873	\$12 761	44	\$17 738
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	13	-	2	-	11	-	-	-	-	\$12 211	\$12 212	8	\$12 165
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	11	-	-	-	11	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	2	-	2	-	-	-	-	-	-	\$12 272	\$13 467	6	\$12 272
MANAGEMENT RELATED OCCUPATIONS	217	19	28	5	122	33	5	5	-	\$ 5 500	\$ 5 310	2	\$ 5 500
ACCOUNTANTS AND AUDITORS	77	7	13	-	52	5	-	-	-	\$12 013	\$11 243	154	\$12 322
BUYERS AND PURCHASING AGENTS	5	-	-	5	-	5	-	-	-	\$12 017	\$ 9 819	57	\$12 416
										\$ 9 000	\$ 8 795	5	\$ 9 000
PROFESSIONAL SPECIALTY OCCUPATIONS	889	119	250	215	150	118	28	4	5	\$ 7 411	\$ 8 700	254	\$12 497
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	-	-	-	-	-	-	-	-	-	-	-
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	4	-	4	-	-	-	-	-	-	\$ 2 500	\$ 2 065	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	11	-	-	4	-	-	-	-	-	-	-	-	-
PHYSICIANS	11	-	-	4	-	-	-	2	5	\$46 937	\$49 262	9	\$75,000+
DENTISTS	-	-	-	-	-	-	-	2	5	\$46 937	\$49 262	9	\$75,000+
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	118	4	13	28	51	19	3	-	-	\$11 556	\$10 729	58	\$13 915
REGISTERED NURSES	97	-	6	28	41	19	3	-	-	\$11 611	\$11 544	48	\$14 521
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	16	-	6	-	10	-	-	-	-	\$12 093	\$ 8 791	10	\$12 272
TEACHERS, LIBRARIANS, AND COUNSELORS	460	68	161	95	51	58	25	2	-	\$ 6 027	\$ 7 784	62	\$12 247
TEACHERS, POSTSECONDARY	114	12	41	34	6	6	13	2	-	\$ 6 296	\$ 8 281	8	\$13 416
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	198	14	62	43	39	28	12	-	-	\$ 7 533	\$ 8 996	41	\$12 049
TEACHERS, SECONDARY	60	8	10	18	-	24	-	-	-	\$ 7 500	\$10 033	7	\$15 236
SOCIAL SCIENTISTS AND URBAN PLANNERS	5	-	-	-	5	-	-	-	-	\$12 272	\$12 005	5	\$12 272
SOCIAL AND RECREATION WORKERS	131	11	25	58	18	19	-	-	-	\$ 8 882	\$ 8 713	46	\$10 800
RELIGIOUS WORKERS	23	14	9	-	-	-	-	-	-	\$1 821	\$ 2 103	-	-
LAWYERS AND JUDGES	19	-	11	8	-	-	-	-	-	\$ 5 864	\$ 5 701	11	\$ 5 500
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	118	22	27	22	25	22	-	-	-	\$ 8 500	\$ 8 304	63	\$11 722
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 173	491	1 015	832	637	121	71	6	-	\$ 6 445	\$ 6 914	1 427	\$ 9 859
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	236	19	53	67	62	35	-	-	-	\$ 9 176	\$ 8 791	111	\$12 147
HEALTH TECHNOLOGISTS AND TECHNICIANS	171	12	47	41	36	35	-	-	-	\$ 8 840	\$ 8 934	80	\$13 859
LICENSED PRACTICAL NURSES	80	7	28	21	24	-	-	-	-	\$ 7 429	\$ 6 984	28	\$10 857
ENGINEERING AND SCIENCE TECHNICIANS	25	7	6	12	-	-	-	-	-	\$ 5 917	\$ 5 545	13	\$ 8 143
ELECTRICAL AND ELECTRONIC TECHNICIANS	7	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	6	-	6	7	-	-	-	-	-	\$ 9 000	\$ 8 005	7	\$ 9 000
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	40	-	-	14	26	-	-	-	-	\$ 5 500	\$ 5 725	6	\$ 5 500
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	\$10 600	\$10 212	18	\$11 500
COMPUTER PROGRAMMERS	18	-	-	-	18	-	-	-	-	\$11 500	\$11 405	18	\$11 500
SALES OCCUPATIONS	566	153	297	84	12	-	14	6	-	\$ 3 318	\$ 4 183	131	\$ 7 261
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	39	14	10	7	8	-	-	-	-	\$ 5 250	\$ 3 415	29	\$ 5 750
SELF-EMPLOYED	20	10	2	-	8	-	-	-	-	\$1 500	\$1 700	16	\$ 5 500
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	35	-	10	19	-	-	-	6	-	\$ 7 875	\$ 9 970	17	\$ 9 545
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	5	5	-	-	-	-	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	487	134	277	58	4	-	14	-	-	\$1 500	\$1 505	-	-
CASHIERS	236	62	133	28	2	-	11	-	-	\$ 3 208	\$ 3 856	85	\$ 6 652
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	\$ 2 889	\$ 4 007	43	\$ 7 417

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 371	319	665	681	563	86	57	-	-	\$ 7 334	\$ 7 379	1 185	\$ 9 955
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	60	6	-	21	26	7	-	-	-	\$10 300	\$ 9 599	54	\$10 600
COMPUTER EQUIPMENT OPERATORS	33	-	18	4	11	-	-	-	-	\$ 5 917	\$ 7 600	12	\$10 500
SECRETARIES, STENOGRAPHERS, AND TYPISTS	820	97	197	279	208	14	25	-	-	\$ 8 247	\$ 7 597	455	\$ 9 904
SECRETARIES	627	66	130	203	195	14	19	-	-	\$ 8 837	\$ 8 082	374	\$10 254
RECEPTIONISTS	155	16	46	78	11	-	4	-	-	\$ 7 033	\$ 6 718	100	\$ 8 167
FILE CLERKS	62	12	12	12	26	-	-	-	-	\$ 8 000	\$ 6 780	35	\$10 850
FINANCIAL RECORDS PROCESSING OCCUPATIONS	259	10	110	50	69	11	9	-	-	\$ 6 594	\$ 7 887	127	\$10 708
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	170	10	82	34	35	-	9	-	-	\$ 5 774	\$ 7 035	72	\$ 9 538
TELEPHONE OPERATORS	37	19	13	-	5	-	-	-	-	\$1,000-	\$3 080	5	\$11 000
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	53	14	18	5	2	8	6	-	-	\$ 4 611	\$ 7 842	21	\$16 539
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	82	6	18	19	30	9	-	-	-	\$ 9 600	\$ 8 848	40	\$11 333
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	25	9	-	-	10	6	-	-	-	\$10 700	\$ 8 839	25	\$10 700
BANK TELLERS	40	-	12	22	6	-	-	-	-	\$ 7 333	\$ 6 822	22	\$ 9 000
DATA-ENTRY KEYERS	67	8	20	22	17	-	-	-	-	\$ 8 500	\$ 7 630	34	\$ 9 545
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	678	122	201	169	142	31	13	-	-	\$ 6 323	\$ 6 893	255	\$10 339
SERVICE OCCUPATIONS	1 781	483	670	421	148	33	14	12	-	\$ 4 302	\$ 5 076	484	\$ 8 143
PRIVATE HOUSEHOLD OCCUPATIONS	54	41	13	-	-	-	-	-	-	\$1,000-	\$ 1 482	-	-
PROTECTIVE SERVICE OCCUPATIONS	30	-	-	22	8	-	-	-	-	\$ 9 300	\$10 466	22	\$ 9 571
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	14	-	-	14	-	-	-	-	-	\$ 9 000	\$ 8 785	14	\$ 9 000
GUARDS	8	-	-	-	8	-	-	-	-	\$12 272	\$14 995	8	\$12 272
OTHER PROTECTIVE SERVICE OCCUPATIONS	8	-	-	8	-	-	-	-	-	\$ 8 667	\$ 8 880	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 697	442	657	399	140	33	14	12	-	\$ 4 338	\$ 5 095	462	\$ 7 960
FOOD PREPARATION AND SERVICE OCCUPATIONS	663	262	269	111	13	6	-	2	-	\$ 2 650	\$ 3 495	102	\$ 6 143
WAITERS AND FOOD COUNTER WORKERS	284	145	119	14	-	6	-	-	-	\$ 1 957	\$ 2 695	35	\$ 5 531
COOKS	125	33	67	23	-	-	-	2	-	\$ 3 432	\$ 3 912	32	\$ 5 600
HEALTH SERVICE OCCUPATIONS	388	47	125	119	82	13	-	2	-	\$ 6 830	\$ 7 015	172	\$ 8 604
NURSING AIDES, ORDERLIES, AND ATTENDANTS	291	41	88	94	59	7	-	2	-	\$ 6 805	\$ 6 821	107	\$ 8 325
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	354	53	146	106	33	8	-	8	-	\$ 4 878	\$ 5 883	125	\$ 8 750
PERSONAL SERVICE OCCUPATIONS	292	80	117	63	12	6	14	-	-	\$ 4 439	\$ 5 223	63	\$ 7 353
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	79	12	19	27	9	6	6	-	-	\$ 6 944	\$ 7 896	28	\$10 400
FARMING, FORESTRY, AND FISHING OCCUPATIONS	46	22	19	3	-	-	2	-	-	\$ 2 091	\$ 2 798	17	\$ 2 750
FARM OPERATORS AND MANAGERS	20	9	9	-	-	-	2	-	-	\$ 2 500	\$ 3 506	16	\$ 2 500
FARM OCCUPATIONS, EXCEPT MANAGERIAL	17	11	3	3	-	-	-	-	-	\$ 1 167	\$ 2 323	1	\$ 9 000
RELATED AGRICULTURAL OCCUPATIONS	5	-	5	-	-	-	-	-	-	\$ 2 500	\$ 2 721	-	-
FORESTRY AND FISHING OCCUPATIONS	4	2	2	-	-	-	-	-	-	\$ 1 500	\$ 1 375	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	286	35	35	103	83	23	7	-	-	\$ 8 667	\$ 8 899	162	\$11 833
MECHANICS AND REPAIRERS	29	-	-	4	6	19	-	-	-	\$15 181	\$15 517	27	\$15 227
AUTOMOBILE MECHANICS, INCLUDING BODY	6	-	-	-	-	6	-	-	-	\$15 439	\$18 005	6	\$15 439
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	23	-	-	4	6	13	-	-	-	\$15 084	\$14 868	21	\$15 144
CONSTRUCTION TRADES	12	7	5	-	-	-	-	-	-	\$ 1 857	\$ 2 918	-	-
CARPENTERS	7	7	-	-	-	-	-	-	-	\$ 1 500	\$ 1 428	-	-
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5	-	5	-	-	-	-	-	-	\$ 5 500	\$ 5 005	-	-
OTHER CONSTRUCTION TRADES	-	-	-	-	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	245	28	30	99	77	4	7	-	-	\$ 8 467	\$ 8 408	135	\$ 9 950
SUPERVISORS, PRODUCTION OCCUPATIONS	53	12	4	14	20	-	3	-	-	\$ 9 000	\$ 8 457	26	\$12 421
MANUFACTURING	46	12	4	7	20	-	3	-	-	\$11 000	\$ 8 721	19	\$12 933
PRECISION METALWORKING OCCUPATIONS	31	-	-	8	23	-	-	-	-	\$12 014	\$10 714	23	\$12 136
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	20	-	-	6	14	-	-	-	-	\$11 143	\$10 408	14	\$12 000
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	11	-	-	2	9	-	-	-	-	\$12 198	\$11 271	9	\$12 272
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	50	-	6	30	10	4	-	-	-	\$ 7 900	\$ 8 405	27	\$ 7 350
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	111	16	20	47	24	-	4	-	-	\$ 8 036	\$ 7 743	59	\$ 8 944

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
OPERATORS, FABRICATORS, AND LABORERS	2 206	277	654	583	474	155	53	10	-	\$7 365	\$7 662	1 096	\$10 239
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 675	199	453	445	408	122	38	10	-	\$8 133	\$7 907	845	\$10 633
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	868	99	249	252	217	40	7	4	-	\$7 977	\$7 483	438	\$9 820
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	80	8	22	34	16	-	-	-	-	\$8 080	\$6 955	47	\$9 063
PRINTING MACHINE OPERATORS	35	8	13	-	14	-	-	-	-	\$5 650	\$7 107	20	\$8 000
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	182	33	48	61	30	4	2	4	-	\$6 606	\$6 770	82	\$9 059
TEXTILE MACHINE OPERATORS	32	-	6	19	7	-	-	-	-	\$9 053	\$8 052	18	\$9 636
TEXTILE SEWING MACHINE OPERATORS	85	21	5	30	21	4	-	4	-	\$7 500	\$8 081	35	\$11 800
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	22	-	21	1	-	-	-	-	-	\$5 167	\$4 505	15	\$5 458
OTHER SPECIFIED MACHINE OPERATORS	183	22	55	58	48	-	-	-	-	\$7 813	\$6 845	95	\$9 083
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	388	28	111	99	109	36	5	-	-	\$8 743	\$8 261	194	\$11 077
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	159	6	45	34	65	9	-	-	-	\$9 353	\$8 496	95	\$11 281
MACHINE OPERATORS, NOT SPECIFIED	229	22	66	65	44	27	5	-	-	\$8 547	\$8 097	99	\$10 143
INDUSTRY:													
MANUFACTURING	344	22	93	85	109	30	5	-	-	\$9 125	\$8 588	182	\$11 077
NONDURABLE GOODS	163	16	43	59	45	-	-	-	-	\$8 378	\$7 506	79	\$9 686
FOOD AND KINDRED PRODUCTS	50	13	6	15	16	-	-	-	-	\$8 000	\$6 757	25	\$12 048
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	4	2	-	2	-	-	-	-	-	\$4 000	\$4 325	2	\$7 000
OTHER NONDURABLE GOODS	109	1	37	42	29	-	-	-	-	\$8 583	\$7 966	52	\$9 467
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	181	6	50	26	64	30	5	-	-	\$10 425	\$9 563	103	\$11 656
METAL INDUSTRIES	33	-	7	-	21	5	-	-	-	\$12 459	\$11 520	21	\$13 010
MACHINERY, INCLUDING ELECTRICAL	101	-	19	26	35	16	5	-	-	\$10 393	\$10 162	59	\$11 150
TRANSPORTATION EQUIPMENT	10	-	-	-	1	9	-	-	-	\$15 378	\$16 179	9	\$15 439
OTHER DURABLE GOODS	37	6	24	-	7	-	-	-	-	\$2 833	\$4 393	14	\$7 500
NONMANUFACTURING INDUSTRIES	44	6	18	14	-	6	-	-	-	\$2 889	\$5 699	12	\$12 500
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	8	-	-	8	-	-	-	-	-	\$7 000	\$6 005	-	-
ALL OTHER INDUSTRIES	36	6	18	6	-	6	-	-	-	\$2 667	\$5 631	12	\$12 500
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	598	85	139	176	125	43	24	6	-	\$7 923	\$8 062	276	\$10 929
WELDERS AND CUTTERS	48	7	7	23	4	7	-	-	-	\$8 267	\$7 314	26	\$8 667
ASSEMBLERS	536	72	124	153	121	36	24	6	-	\$8 048	\$8 279	242	\$11 259
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	14	6	8	-	-	-	-	-	-	\$2 167	\$2 322	8	\$1 667
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	209	15	65	17	66	39	7	-	-	\$10 405	\$9 229	131	\$12 259
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	117	11	70	8	4	16	8	-	-	\$4 886	\$7 037	27	\$17 439
MOTOR VEHICLE OPERATORS	96	9	58	3	4	14	8	-	-	\$4 500	\$7 190	25	\$17 616
TRUCK DRIVERS AND DRIVER-SALES WORKERS	44	5	10	3	4	14	8	-	-	\$13 500	\$11 505	25	\$17 616
BUS DRIVERS	52	4	48	-	-	-	-	-	-	\$4 136	\$3 540	-	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	21	2	12	5	-	2	-	-	-	\$5 708	\$6 338	2	\$15 439
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	414	67	131	130	62	17	7	-	-	\$6 220	\$6 845	224	\$7 869
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	26	11	2	7	6	-	-	-	-	\$6 500	\$5 349	7	\$9 000
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	7	-	7	-	-	-	-	-	-	\$2 500	\$2 435	-	-
HAND PACKERS AND PACKAGERS	212	24	76	70	25	17	-	-	-	\$6 273	\$7 238	112	\$7 625
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	20	-	5	2	13	-	-	-	-	\$11 000	\$9 926	13	\$12 032
LABORERS, EXCEPT CONSTRUCTION	149	32	41	51	18	-	7	-	-	\$6 079	\$6 341	92	\$7 448
MANUFACTURING	94	13	22	34	18	-	7	-	-	\$6 923	\$7 886	66	\$8 000
NONDURABLE GOODS	34	-	3	22	7	-	2	-	-	\$7 400	\$8 987	24	\$7 818
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	60	13	19	12	11	-	5	-	-	\$5 833	\$7 262	42	\$8 333
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	55	19	19	17	-	-	-	-	-	\$2 944	\$3 700	26	\$6 667
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12	3	9	-	-	-	-	-	-	\$2 429	\$2 478	-	-
WHOLESALE AND RETAIL TRADE	21	9	4	8	-	-	-	-	-	\$2 750	\$3 237	17	\$1 944
ALL OTHER INDUSTRIES	22	7	6	9	-	-	-	-	-	\$3 667	\$4 808	9	\$8 200
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

APPLETON-OSHKOSH, WI SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	81 014	5 143	8 760	7 391	16 819	20 212	11 963	8 955	1 771	\$15 394	\$16 431	58 123	\$17 104
MALE EXPERIENCED CIVILIAN LABOR FORCE	15 436	364	995	728	2 133	3 230	2 919	3 884	1 183	\$20 338	\$24 540	12 010	\$21 870
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	8 868	140	434	369	1 086	1 678	1 752	2 714	695	\$21 702	\$25 653	7 802	\$22 615
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	176	-	19	8	30	61	32	26	-	\$16 926	\$17 097	149	\$18 049
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	366	20	26	19	30	41	120	110	-	\$21 432	\$20 159	207	\$23 428
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	42	-	-	7	2	19	6	8	-	\$17 456	\$17 776	42	\$17 456
MANAGERS, MEDICINE AND HEALTH	1 398	26	80	40	99	273	202	586	92	\$24 356	\$26 392	1 238	\$25 555
OTHER SPECIFIED MANAGERS	4 529	37	186	159	528	735	838	1 533	513	\$23 404	\$28 903	4 150	\$24 122
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 890	7	22	13	100	212	392	860	284	\$27 914	\$33 862	1 795	\$28 184
MANUFACTURING	251	-	11	6	33	37	61	87	16	\$22 739	\$25 100	249	\$22 827
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 107	12	71	77	199	285	126	211	126	\$17 969	\$26 699	1 002	\$18 713
WHOLESALE AND RETAIL TRADE	1 281	18	82	63	196	201	259	375	87	\$21 223	\$24 237	1 104	\$22 112
ALL OTHER INDUSTRIES	357	38	19	48	81	48	35	62	26	\$14 385	\$20 425	293	\$15 891
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	32	2	7	-	-	13	4	-	6	\$17 003	\$20 381	22	\$16 917
CONSTRUCTION	56	2	-	-	4	10	4	16	20	\$40 000	\$51 760	41	\$49 188
MANUFACTURING	172	27	12	33	41	20	21	18	-	\$11 750	\$12 033	146	\$12 614
WHOLESALE AND RETAIL TRADE	97	7	-	15	36	5	6	28	-	\$13 113	\$17 229	84	\$13 952
ALL OTHER INDUSTRIES	2 000	19	104	88	316	501	519	389	64	\$19 611	\$20 633	1 723	\$20 337
MANAGEMENT RELATED OCCUPATIONS	695	5	20	43	113	203	154	136	21	\$18 769	\$20 620	605	\$19 829
ACCOUNTANTS AND AUDITORS	400	6	7	8	87	87	115	82	8	\$20 134	\$20 703	372	\$20 295
BUYERS AND PURCHASING AGENTS	6 568	224	561	359	1 047	1 552	1 167	1 170	488	\$18 116	\$23 038	4 208	\$20 610
PROFESSIONAL SPECIALTY OCCUPATIONS	1 343	13	45	39	102	268	384	468	24	\$22 166	\$22 866	1 172	\$23 085
ENGINEERS, ARCHITECTS, AND SURVEYORS	79	-	11	8	5	13	12	22	8	\$20 831	\$26 310	65	\$22 774
ARCHITECTS	1 228	13	32	15	85	255	366	446	16	\$22 423	\$22 971	1 096	\$23 158
ENGINEERS	189	4	8	-	23	25	60	69	-	\$22 348	\$21 998	179	\$22 785
ELECTRICAL AND ELECTRONIC ENGINEERS	236	3	7	-	10	42	77	88	9	\$23 197	\$24 487	209	\$23 773
MECHANICAL ENGINEERS	803	6	17	15	52	188	229	289	7	\$22 202	\$22 755	708	\$23 058
OTHER ENGINEERS	36	-	2	16	12	-	6	-	-	\$10 000	\$11 731	11	\$20 062
SURVEYORS AND MAPPING SCIENTISTS	183	9	12	5	14	60	24	56	3	\$18 995	\$20 072	153	\$20 095
MATHEMATICAL AND COMPUTER SCIENTISTS	114	9	12	2	5	37	24	25	-	\$18 511	\$17 904	93	\$20 350
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	196	-	12	11	45	41	39	43	5	\$18 302	\$19 323	165	\$19 727
NATURAL SCIENTISTS	609	-	23	2	24	22	55	138	345	\$58 206	\$64 447	408	\$65 589
HEALTH DIAGNOSING OCCUPATIONS	327	-	-	-	4	5	18	47	253	\$75,000+	\$81 577	248	\$75,000+
PHYSICIANS	165	-	14	2	5	7	13	56	68	\$38 372	\$53 772	92	\$39 495
DENTISTS	117	-	9	-	15	10	24	35	24	\$25 442	\$31 625	68	\$34 128
OTHER HEALTH DIAGNOSING PRACTITIONERS	181	-	-	10	83	44	28	11	5	\$14 802	\$17 643	167	\$15 330
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	43	-	-	8	18	10	3	4	-	\$13 747	\$14 333	31	\$15 456
REGISTERED NURSES	53	-	-	2	2	24	13	7	5	\$19 508	\$26 502	51	\$19 831
PHARMACISTS	34	-	-	-	20	2	12	-	-	\$13 629	\$15 365	34	\$13 629
THERAPISTS	2 359	106	158	109	456	836	505	182	7	\$16 490	\$16 401	946	\$17 572
TEACHERS, LIBRARIANS, AND COUNSELORS	505	35	56	11	54	120	136	86	7	\$18 710	\$18 713	179	\$21 980
TEACHERS, POSTSECONDARY	952	24	24	49	204	413	211	27	-	\$16 405	\$16 344	364	\$16 545
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	506	5	22	17	135	225	78	24	-	\$15 981	\$16 012	188	\$15 971
TEACHERS, SECONDARY	134	-	-	-	33	21	10	64	6	\$25 600	\$26 259	104	\$27 658
PLANNERS	152	11	29	10	34	46	17	5	-	\$13 857	\$12 649	86	\$16 651
SOCIAL AND RECREATION WORKERS	337	17	92	47	101	58	6	16	-	\$10 610	\$11 149	292	\$11 667
RELIGIOUS WORKERS	316	6	14	16	12	26	43	121	78	\$30 839	\$39 859	282	\$30 856
LAWYERS AND JUDGES	758	62	176	110	143	130	56	66	15	\$11 240	\$13 484	433	\$15 678
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	12 360	727	1 215	1 130	2 631	3 101	1 774	1 540	242	\$15 521	\$16 494	9 525	\$17 038
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 204	73	188	196	481	649	362	251	4	\$15 857	\$16 073	1 719	\$17 161
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	208	7	33	32	84	45	3	2	2	\$11 391	\$11 763	144	\$13 140
HEALTH TECHNOLOGISTS AND TECHNICIANS	21	-	7	5	7	-	-	2	-	\$9 400	\$10 256	9	\$11 286
LICENSED PRACTICAL NURSES	1 166	43	115	101	217	377	193	118	2	\$15 949	\$15 836	900	\$17 220
ENGINEERING AND SCIENCE TECHNICIANS	205	-	12	17	33	70	37	36	-	\$17 297	\$17 597	164	\$18 252
ELECTRICAL AND ELECTRONIC TECHNICIANS	347	15	41	56	55	132	23	25	-	\$15 121	\$14 065	256	\$15 932
DRAFTING AND SURVEYING TECHNICIANS	830	23	40	63	180	227	166	131	-	\$16 882	\$17 485	675	\$18 254
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	111	-	3	6	12	21	9	60	-	\$26 818	\$23 815	81	\$30 083
AIRPLANE PILOTS AND NAVIGATORS	249	17	30	13	57	85	36	11	-	\$15 246	\$14 354	181	\$16 520
COMPUTER PROGRAMMERS	5 897	384	679	535	1 202	1 122	720	1 029	226	\$15 479	\$17 840	4 463	\$17 657
SALES OCCUPATIONS	1 198	30	80	113	262	232	204	220	57	\$17 037	\$20 001	1 074	\$18 126
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	309	18	39	63	55	27	33	58	16	\$12 985	\$18 942	279	\$14 233
SELF-EMPLOYED	1 254	38	107	71	212	162	206	346	112	\$20 701	\$23 836	1 017	\$22 242
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 537	46	74	71	337	437	196	331	45	\$17 220	\$19 861	1 270	\$18 168
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 898	270	418	280	389	291	106	132	12	\$9 732	\$10 859	1 092	\$14 079
SALES WORKERS, RETAIL AND PERSONAL SERVICES	116	23	49	13	6	20	5	-	-	\$4 357	\$7 291	50	\$15 000
CASHIERS	10	-	-	-	2	-	8	-	-	\$20 316	\$21 606	10	\$20 316
SALES RELATED OCCUPATIONS													

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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APPLETON-OSHKOSH, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	4 259	270	348	399	948	1 330	692	260	12	\$15 375	\$14 848	3 343	\$16 469
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 259	270	348	399	948	1 330	692	260	12	\$15 375	\$14 848	3 343	\$16 469
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	570	4	16	10	101	164	158	115	2	\$19 565	\$19 745	530	\$20 076
COMPUTER EQUIPMENT OPERATORS	111	-	8	14	13	48	21	7	-	\$16 422	\$15 735	93	\$17 281
SECRETARIES, STENOGRAPHERS, AND TYPISTS	46	10	-	4	7	8	14	2	1	\$15 963	\$14 059	32	\$20 157
SECRETARIES	32	4	-	4	7	-	14	2	1	\$20 157	\$15 814	24	\$20 917
RECEPTIONISTS	12	6	-	6	-	-	-	-	-	\$5 000	\$5 250	-	-
FILE CLERKS	57	5	5	-	7	17	23	-	-	\$17 890	\$16 975	43	\$19 773
FINANCIAL RECORDS PROCESSING OCCUPATIONS	394	26	40	33	142	90	39	24	-	\$13 465	\$13 747	300	\$14 778
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	295	11	31	30	110	70	19	24	-	\$13 607	\$14 106	226	\$14 595
TELEPHONE OPERATORS	18	-	-	12	-	1	5	-	-	\$9 143	\$11 961	13	\$9 857
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	542	52	19	66	26	232	127	20	-	\$16 609	\$15 407	425	\$17 732
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 170	54	128	146	328	360	128	26	-	\$13 966	\$13 301	890	\$15 229
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	87	2	3	11	17	42	12	-	-	\$15 633	\$14 596	73	\$16 167
BANK TELLERS	28	2	-	7	19	-	-	-	-	\$11 667	\$10 090	26	\$12 000
DATA-ENTRY KEYERS	6	-	-	-	2	-	4	-	-	\$20 198	\$18 350	6	\$20 198
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 218	109	129	90	286	368	161	66	9	\$14 904	\$14 247	912	\$16 204
SERVICE OCCUPATIONS	6 726	1 380	1 854	826	1 262	1 014	281	97	12	\$6 643	\$8 435	3 045	\$13 634
PRIVATE HOUSEHOLD OCCUPATIONS	15	9	6	-	-	-	-	-	-	\$1 625	\$2 553	6	\$5 500
PROTECTIVE SERVICE OCCUPATIONS	1 195	70	150	79	202	535	144	15	-	\$15 445	\$13 943	902	\$16 249
FIREFIGHTING OCCUPATIONS	218	-	6	-	37	128	37	10	-	\$16 637	\$17 407	205	\$16 863
POLICE AND DETECTIVES, PUBLIC SERVICE	353	3	14	6	71	217	37	5	-	\$15 938	\$16 140	305	\$16 157
GUARDS	389	56	118	67	51	85	12	-	-	\$7 206	\$8 773	181	\$15 144
OTHER PROTECTIVE SERVICE OCCUPATIONS	235	11	12	6	43	105	58	-	-	\$16 431	\$15 986	211	\$16 914
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 516	1 301	1 698	747	1 060	479	137	82	12	\$4 785	\$7 258	2 137	\$12 163
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 215	708	877	255	237	86	25	21	6	\$3 090	\$5 159	528	\$10 615
WAITERS AND FOOD COUNTER WORKERS	84	31	42	11	-	-	-	-	-	\$2 500	\$2 900	12	\$5 250
COOKS	745	210	375	74	72	14	-	-	-	\$3 152	\$4 194	141	\$9 235
HEALTH SERVICE OCCUPATIONS	257	13	30	55	126	33	-	-	-	\$11 109	\$9 982	166	\$12 056
NURSING AIDES, ORDERLIES, AND ATTENDANTS	213	9	20	47	112	25	-	-	-	\$11 298	\$10 248	137	\$12 073
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 706	469	702	399	634	337	112	47	6	\$8 036	\$8 754	1 321	\$12 627
PERSONAL SERVICE OCCUPATIONS	338	111	89	38	63	23	-	14	-	\$4 280	\$6 959	122	\$12 412
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	134	4	26	38	41	13	-	12	-	\$9 933	\$11 422	96	\$12 572
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 284	756	808	623	775	353	275	515	179	\$9 668	\$13 887	3 205	\$12 016
FARM OPERATORS AND MANAGERS	2 821	364	329	386	529	299	266	476	172	\$12 749	\$17 636	2 485	\$13 481
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 117	337	366	189	150	32	7	33	3	\$3 825	\$6 147	593	\$6 978
RELATED AGRICULTURAL OCCUPATIONS	324	55	112	45	85	19	-	4	4	\$5 667	\$7 879	108	\$12 768
FORESTRY AND FISHING OCCUPATIONS	22	-	1	3	11	3	2	2	-	\$13 481	\$14 559	19	\$13 262
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	16 835	436	1 397	1 388	3 649	4 694	3 417	1 790	64	\$16 188	\$16 319	12 743	\$17 539
MECHANICS AND REPAIRERS	5 243	164	483	525	1 288	1 524	911	345	3	\$15 329	\$15 039	4 220	\$16 278
AUTOMOBILE MECHANICS, INCLUDING BODY	1 381	43	168	229	460	299	124	55	3	\$12 618	\$12 937	1 055	\$13 905
AIRCRAFT MECHANICS	100	-	4	-	12	47	28	9	-	\$17 995	\$18 778	92	\$17 954
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	128	-	12	14	59	29	10	4	-	\$13 197	\$13 410	105	\$13 719
OTHER MECHANICS AND REPAIRERS	3 634	121	299	282	757	1 149	749	277	-	\$16 069	\$15 793	2 968	\$17 038
CONSTRUCTION TRADES	5 765	184	552	557	1 235	1 237	1 223	729	48	\$16 076	\$16 460	3 592	\$19 186
CARPENTERS	1 327	57	162	224	408	237	147	79	13	\$12 634	\$13 509	685	\$14 918
ELECTRICIANS	881	4	44	33	110	255	311	119	5	\$19 844	\$19 174	716	\$20 203
PAINTERS, CONSTRUCTION AND MAINTENANCE	444	29	75	68	90	104	64	14	-	\$12 895	\$12 163	282	\$16 315
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	724	8	48	23	76	161	276	132	-	\$20 479	\$19 147	589	\$20 798
OTHER CONSTRUCTION TRADES	2 389	86	223	209	551	480	425	385	30	\$15 985	\$17 084	1 320	\$20 244
EXTRACTIVE OCCUPATIONS	38	-	-	-	13	25	-	-	-	\$15 184	\$14 832	31	\$15 102
PRECISION PRODUCTION OCCUPATIONS	5 789	88	362	306	1 113	1 908	1 283	716	13	\$17 096	\$17 348	4 900	\$17 900
SUPERVISORS, PRODUCTION OCCUPATIONS	2 609	24	80	103	360	875	681	478	8	\$18 887	\$19 253	2 389	\$19 316
MANUFACTURING	2 184	12	59	69	290	733	592	422	7	\$19 298	\$19 614	2 006	\$19 734
PRECISION METALWORKING OCCUPATIONS	1 664	37	87	92	351	607	364	126	-	\$16 556	\$16 558	1 388	\$17 324
TOOL AND DIE MAKERS	257	11	-	13	36	152	34	11	-	\$16 302	\$16 415	235	\$16 500
MACHINISTS	1 015	21	71	51	248	369	204	51	-	\$16 030	\$15 752	814	\$16 730
SHEET METAL WORKERS	205	1	2	23	24	39	77	39	-	\$20 513	\$19 904	178	\$21 115
OTHER PRECISION METAL WORKERS	187	4	14	5	43	47	49	25	-	\$17 442	\$17 461	161	\$18 951
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	105	6	18	10	42	13	14	2	-	\$12 122	\$11 901	68	\$13 198
PLANT AND SYSTEM OPERATORS	318	-	-	13	56	111	101	37	-	\$18 666	\$19 148	294	\$18 825
OTHER PRECISION PRODUCTION OCCUPATIONS	1 093	21	177	88	304	302	123	73	5	\$14 228	\$14 004	761	\$15 779

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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APPLETON-OSHKOSH, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	25 342	1 480	2 491	2 675	6 359	7 820	3 297	1 129	91	\$14 710	\$14 098	17 579	\$16 102
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	14 048	502	964	1 307	3 535	5 184	2 109	401	46	\$15 383	\$14 818	10 829	\$16 182
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	10 147	392	647	859	2 437	3 728	1 739	318	27	\$15 583	\$15 080	7 884	\$16 422
METALWORKING AND PLASTIC WORKING													
MACHINE OPERATORS	1 438	60	80	150	395	532	185	36	-	\$15 164	\$14 436	1 088	\$15 998
PRINTING MACHINE OPERATORS	954	15	49	31	221	349	235	54	-	\$16 671	\$16 648	809	\$17 302
TEXTILE, APPAREL, AND FURNISHINGS													
MACHINE OPERATORS	274	9	26	31	85	92	24	7	-	\$14 107	\$13 380	216	\$15 299
TEXTILE MACHINE OPERATORS	157	-	-	3	47	78	24	5	-	\$16 060	\$16 601	141	\$16 273
TEXTILE SEWING MACHINE OPERATORS	13	-	-	-	11	-	-	2	-	\$12 855	\$14 307	11	\$12 910
LAUNDERING AND DRYCLEANING													
MACHINE OPERATORS	82	2	18	27	21	14	-	-	-	\$8 667	\$9 190	55	\$10 750
OTHER SPECIFIED MACHINE OPERATORS	3 109	180	224	338	798	1 120	384	62	3	\$15 032	\$13 928	2 260	\$15 821
MISCELLANEOUS AND NOT SPECIFIED													
MACHINE OPERATORS	4 372	128	268	309	938	1 635	911	159	24	\$16 085	\$15 875	3 511	\$16 956
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 753	77	168	147	534	1 066	609	132	20	\$16 462	\$16 458	2 261	\$17 298
MACHINE OPERATORS, NOT SPECIFIED	1 619	51	100	162	404	569	302	27	4	\$15 476	\$14 884	1 250	\$16 370
INDUSTRY:													
MANUFACTURING	4 179	101	233	293	877	1 608	888	155	24	\$16 206	\$16 121	3 407	\$17 002
NONDURABLE GOODS	3 068	64	144	174	547	1 240	751	126	22	\$16 750	\$16 837	2 579	\$17 443
FOOD AND KINDRED PRODUCTS	150	-	21	20	40	69	-	-	-	\$14 247	\$12 789	102	\$15 202
TEXTILE MILL AND FINISHED													
TEXTILE PRODUCTS	53	-	-	-	18	35	-	-	-	\$15 186	\$15 945	53	\$15 186
PAPER AND ALLIED PRODUCTS	2 635	39	96	140	439	1 052	727	126	16	\$17 198	\$17 344	2 260	\$17 898
OTHER NONDURABLE GOODS	230	25	27	14	50	84	24	-	6	\$14 441	\$13 864	164	\$15 534
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG	1 111	37	89	119	330	368	137	29	2	\$14 647	\$14 143	828	\$15 766
METAL INDUSTRIES	346	-	24	31	88	149	48	6	-	\$15 530	\$14 986	261	\$16 259
MACHINERY, INCLUDING													
ELECTRICAL	496	19	21	42	137	175	79	21	2	\$15 485	\$15 394	387	\$16 426
TRANSPORTATION EQUIPMENT	50	-	-	5	9	26	10	-	-	\$16 280	\$16 546	43	\$16 841
OTHER DURABLE GOODS	219	18	44	41	96	18	-	2	-	\$10 236	\$9 430	137	\$11 700
NONMANUFACTURING INDUSTRIES	193	27	35	16	61	27	23	4	-	\$10 974	\$10 568	104	\$13 943
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	37	-	5	-	12	14	6	-	-	\$15 282	\$14 143	27	\$15 504
WHOLESALE AND RETAIL TRADE	79	2	10	-	44	4	17	2	-	\$11 667	\$13 286	49	\$13 963
ALL OTHER INDUSTRIES	77	25	20	16	5	9	-	2	-	\$2 964	\$6 061	28	\$8 750
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 222	93	266	429	893	1 163	305	56	17	\$14 597	\$13 926	2 380	\$15 566
WELDERS AND CUTTERS	1 130	28	59	170	298	398	130	37	10	\$15 064	\$14 847	784	\$16 013
ASSEMBLERS	1 966	65	189	238	545	735	168	19	7	\$14 488	\$13 493	1 507	\$15 422
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	126	-	18	21	50	30	7	-	-	\$12 792	\$12 410	89	\$14 062
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	679	17	51	19	205	293	65	27	2	\$15 405	\$15 128	565	\$15 931
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 390	274	516	664	1 639	1 726	883	651	37	\$15 184	\$15 514	4 460	\$16 555
MOTOR VEHICLE OPERATORS	4 176	224	402	484	1 056	826	615	535	34	\$14 580	\$15 589	2 843	\$16 761
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 846	186	320	432	968	780	601	527	32	\$15 074	\$16 034	2 667	\$17 112
BUS DRIVERS	187	22	52	42	40	21	2	8	-	\$7 219	\$9 210	80	\$12 888
RAIL AND WATER TRANSPORTATION OCCUPATIONS	157	-	-	2	24	20	68	43	-	\$21 699	\$21 495	126	\$22 599
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2 057	50	114	178	559	880	200	73	3	\$15 356	\$14 907	1 491	\$15 962
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 904	704	1 011	704	1 185	910	305	77	8	\$10 180	\$10 190	2 290	\$15 006
CONSTRUCTION LABORERS	674	38	99	121	249	106	40	13	8	\$11 795	\$12 532	250	\$15 000
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 415	248	372	158	274	246	100	17	-	\$8 484	\$9 164	633	\$15 101
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	357	96	143	31	68	-	14	5	-	\$3 827	\$5 967	103	\$11 514
HAND PACKERS AND PACKAGERS	370	40	41	32	82	142	28	5	-	\$14 373	\$12 566	235	\$15 760
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	603	112	105	106	144	121	13	2	-	\$9 140	\$9 317	259	\$14 172
LABORERS, EXCEPT CONSTRUCTION	1 485	170	251	256	368	295	110	35	-	\$11 747	\$10 882	810	\$14 964
MANUFACTURING	851	43	95	143	269	210	56	35	-	\$13 030	\$12 671	533	\$15 044
NONDURABLE GOODS	434	37	54	69	93	125	43	13	-	\$13 460	\$12 424	280	\$15 556
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG	417	6	41	74	176	85	13	22	-	\$12 769	\$12 928	253	\$14 144
METAL INDUSTRIES	214	-	9	46	98	44	9	8	-	\$12 931	\$13 514	118	\$14 232
NONMANUFACTURING INDUSTRIES	634	127	156	113	99	85	54	-	-	\$7 360	\$8 481	277	\$14 619
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	123	8	8	14	42	30	21	-	-	\$13 737	\$13 562	77	\$16 432
WHOLESALE AND RETAIL TRADE	300	47	82	62	32	44	33	-	-	\$8 000	\$9 087	147	\$14 607
ALL OTHER INDUSTRIES	211	72	66	37	25	11	-	-	-	\$2 632	\$4 656	53	\$7 833
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	31	-	-	21	10	-	-	-	-	\$7 824	\$8 400	16	\$10 667

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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TOTAL	56 246	10 161	16 854	14 983	9 997	3 316	656	220	59	\$6 272	\$6 902	23 797	\$9 562
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	9 255	921	1 792	2 073	2 524	1 484	353	85	23	\$9 717	\$9 891	3 803	\$11 951
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 747	202	517	783	792	284	111	37	21	\$9 388	\$10 040	1 864	\$11 061
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	72	16	13	25	16	-	2	-	-	\$8 435	\$7 434	31	\$10 167
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	120	32	22	24	19	18	5	-	-	\$6 600	\$8 023	54	\$12 254
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	97	-	24	23	12	16	22	-	-	\$10 429	\$12 005	60	\$15 418
MANAGERS, MEDICINE AND HEALTH	295	26	35	81	84	46	6	17	-	\$10 314	\$10 600	213	\$12 326
OTHER SPECIFIED MANAGERS	1 121	56	221	286	380	92	57	15	14	\$9 968	\$10 773	797	\$11 339
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	130	2	10	31	47	16	15	6	3	\$11 375	\$14 653	110	\$11 875
MANUFACTURING	70	9	5	17	21	7	11	-	-	\$10 381	\$10 611	57	\$11 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	357	20	70	105	126	16	9	-	11	\$9 283	\$11 094	253	\$10 750
WHOLESALE AND RETAIL TRADE	564	25	136	133	186	53	22	9	-	\$9 676	\$9 695	377	\$11 700
ALL OTHER INDUSTRIES	164	36	55	31	30	-	5	-	7	\$5 438	\$7 825	88	\$6 818
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	8	6	2	-	-	-	-	-	-	\$1,000-	\$1 193	2	\$3 500
CONSTRUCTION	98	25	21	29	23	-	-	-	-	\$6 300	\$4 841	66	\$7 100
MANUFACTURING	58	5	32	2	7	-	5	-	7	\$5 385	\$13 783	20	\$3 889
WHOLESALE AND RETAIL TRADE	878	36	147	313	251	112	14	5	-	\$9 412	\$9 603	621	\$10 736
ALL OTHER INDUSTRIES	301	5	34	127	87	36	7	5	-	\$9 544	\$10 335	211	\$10 813
MANAGEMENT RELATED OCCUPATIONS	171	8	18	48	72	25	-	-	-	\$10 590	\$9 812	127	\$11 359
ACCOUNTANTS AND AUDITORS	6 508	719	1 275	1 290	1 732	1 200	242	48	2	\$9 914	\$9 829	1 939	\$12 735
BUYERS AND PURCHASING AGENTS	106	6	5	28	24	13	24	6	-	\$12 943	\$13 833	76	\$15 000
PROFESSIONAL SPECIALTY OCCUPATIONS	5	-	-	-	-	-	-	-	-	\$5 500	\$5 005	5	\$5 500
ENGINEERS, ARCHITECTS, AND SURVEYORS	95	-	-	28	24	13	24	6	-	\$13 983	\$15 121	71	\$16 295
ARCHITECTS	10	-	-	-	-	2	8	-	-	\$20 316	\$20 767	10	\$20 316
ENGINEERS	7	-	-	7	-	-	-	-	-	\$9 000	\$9 505	7	\$9 000
ELECTRICAL AND ELECTRONIC ENGINEERS	78	-	-	21	24	11	16	6	-	\$13 650	\$14 901	54	\$15 665
MECHANICAL ENGINEERS	6	6	-	-	-	-	-	-	-	\$1,000-	\$805	-	-
OTHER ENGINEERS	43	-	-	6	19	18	-	-	-	\$13 803	\$13 206	37	\$14 809
SURVEYORS AND MAPPING SCIENTISTS	11	-	-	-	-	11	-	-	-	\$15 439	\$17 705	11	\$15 439
MATHEMATICAL AND COMPUTER SCIENTISTS	37	-	9	15	9	4	-	-	-	\$8 778	\$8 461	15	\$9 875
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	67	-	12	25	7	13	2	6	2	\$9 720	\$14 670	49	\$9 960
NATURAL SCIENTISTS	28	-	2	-	5	13	-	6	2	\$16 927	\$23 314	20	\$18 058
HEALTH DIAGNOSING OCCUPATIONS	16	-	2	14	-	-	-	-	-	\$8 857	\$8 354	14	\$9 000
PHYSICIANS	23	-	8	11	2	-	2	-	-	\$8 636	\$8 541	15	\$9 364
DENTISTS	1 632	95	285	418	490	296	39	9	-	\$10 193	\$10 212	653	\$14 470
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 320	80	216	320	427	238	39	-	-	\$10 530	\$10 278	526	\$14 753
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	17	7	-	-	-	10	-	-	-	\$15 110	\$11 733	8	\$15 439
REGISTERED NURSES	236	-	43	88	60	36	-	9	-	\$9 594	\$10 481	99	\$11 917
PHARMACISTS	3 639	446	683	575	948	806	169	12	-	\$10 656	\$10 075	642	\$12 544
THERAPISTS	359	65	51	63	40	87	53	-	-	\$10 059	\$11 000	52	\$17 735
TEACHERS, LIBRARIANS, AND COUNSELORS	2 204	235	408	355	610	504	80	12	-	\$10 912	\$10 203	355	\$11 395
TEACHERS, POSTSECONDARY	435	33	34	46	176	135	11	-	-	\$12 991	\$12 000	49	\$14 432
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	38	2	-	7	24	-	-	5	-	\$11 667	\$12 920	17	\$10 600
TEACHERS, SECONDARY	255	7	58	84	87	13	6	-	-	\$8 951	\$9 107	155	\$10 950
SOCIAL SCIENTISTS AND URBAN PLANNERS	67	18	20	12	17	-	-	-	-	\$4 591	\$5 702	38	\$9 636
SOCIAL AND RECREATION WORKERS	48	-	7	24	-	15	2	-	-	\$9 176	\$10 713	29	\$9 250
RELIGIOUS WORKERS	576	145	196	96	107	22	-	10	-	\$5 086	\$6 244	228	\$10 167
LAWYERS AND JUDGES	6 060	1 659	2 583	1 056	501	182	59	20	-	\$3 604	\$4 838	1 537	\$8 379
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	437	43	121	142	88	27	9	7	-	\$7 817	\$7 956	283	\$9 319
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	69	20	24	11	3	4	-	7	-	\$3 967	\$6 154	46	\$3 800
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	316	26	62	83	123	20	2	-	-	\$9 500	\$8 503	195	\$11 500
HEALTH TECHNOLOGISTS AND TECHNICIANS	12	-	-	6	6	-	-	-	-	\$10 000	\$9 145	12	\$10 000
LICENSED PRACTICAL NURSES	77	5	21	13	32	6	-	-	-	\$7 923	\$8 447	43	\$12 520
ENGINEERING AND SCIENCE TECHNICIANS	347	7	45	100	151	42	2	-	-	\$10 489	\$10 256	234	\$11 521
ELECTRICAL AND ELECTRONIC TECHNICIANS	145	5	25	44	50	21	-	-	-	\$9 875	\$9 614	92	\$11 667
DRAFTING AND SURVEYING TECHNICIANS	6 060	1 659	2 583	1 056	501	182	59	20	-	\$3 604	\$4 838	1 537	\$8 379
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	437	43	121	142	88	27	9	7	-	\$7 817	\$7 956	283	\$9 319
AIRPLANE PILOTS AND NAVIGATORS	69	20	24	11	3	4	-	7	-	\$3 967	\$6 154	46	\$3 800
COMPUTER PROGRAMMERS	636	96	138	207	125	33	30	7	-	\$7 556	\$7 874	308	\$9 566
SALES OCCUPATIONS	151	16	32	23	45	26	6	3	-	\$10 450	\$10 026	99	\$12 173
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	4 791	1 500	2 262	673	243	96	14	3	-	\$3 116	\$3 994	838	\$7 443
SELF-EMPLOYED	2 045	631	891	318	158	45	2	-	-	\$3 261	\$4 347	333	\$7 957
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	45	4	30	11	-	-	-	-	-	\$4 542	\$4 145	9	\$7 000
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL													
SALES WORKERS, RETAIL AND PERSONAL SERVICES													
CASHIERS													
SALES RELATED OCCUPATIONS													

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

APPLETON-OSHKOSH, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	15 897	1 848	4 201	6 170	3 017	551	63	24	23	\$7 169	\$7 202	8 726	\$9 168
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	15 897	1 848	4 201	6 170	3 017	551	63	24	23	\$7 169	\$7 202	8 726	\$9 168
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	537	24	62	133	249	57	4	-	8	\$10 651	\$11 014	445	\$11 160
COMPUTER EQUIPMENT OPERATORS	255	6	49	117	71	12	-	-	-	\$8 691	\$8 455	184	\$9 705
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5 519	506	1 455	2 286	1 057	194	8	5	8	\$7 315	\$7 347	3 133	\$9 165
SECRETARIES	4 663	372	1 174	1 937	983	178	6	5	8	\$7 552	\$7 591	2 756	\$9 315
RECEPTIONISTS	821	122	307	318	61	11	2	-	-	\$5 747	\$5 717	366	\$8 276
FILE CLERKS	247	57	101	47	30	6	6	-	-	\$4 511	\$5 465	80	\$7 714
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 651	303	629	1 136	493	67	11	9	3	\$7 466	\$7 233	1 484	\$9 057
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 093	254	517	871	389	39	11	9	3	\$7 296	\$7 140	1 142	\$9 063
TELEPHONE OPERATORS	276	32	41	94	104	5	-	-	-	\$8 964	\$8 256	186	\$10 500
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	260	35	77	78	30	24	8	8	-	\$6 800	\$7 815	117	\$9 552
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	399	40	101	183	62	11	-	2	-	\$7 009	\$7 004	230	\$8 421
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	67	-	11	42	14	-	-	-	-	\$7 607	\$8 097	55	\$8 071
BANK TELLERS	626	42	176	386	22	-	-	-	-	\$6 683	\$6 193	374	\$7 450
DATA-ENTRY KEYERS	377	49	81	176	64	7	-	-	-	\$7 481	\$6 886	208	\$9 149
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 862	632	1 111	1 174	760	157	24	-	4	\$6 592	\$6 872	1 864	\$9 506
SERVICE OCCUPATIONS	12 022	4 067	5 020	2 077	757	67	11	21	2	\$3 279	\$4 041	2 881	\$7 533
PRIVATE HOUSEHOLD OCCUPATIONS	434	283	123	28	-	-	-	-	-	\$1 353	\$1 979	51	\$3 958
PROTECTIVE SERVICE OCCUPATIONS	245	111	97	20	15	2	-	-	-	\$2 202	\$3 247	38	\$7 333
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	20	5	7	8	-	-	-	-	-	\$2 714	\$4 024	5	\$1 500
GUARDS	219	104	90	12	13	-	-	-	-	\$2 110	\$2 984	31	\$7 833
OTHER PROTECTIVE SERVICE OCCUPATIONS	6	2	-	-	2	2	-	-	-	\$13 164	\$10 262	2	\$15 439
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	11 343	3 673	4 800	2 029	742	65	11	21	2	\$3 395	\$4 137	2 792	\$7 591
FOOD PREPARATION AND SERVICE OCCUPATIONS	6 027	2 388	2 731	674	184	28	5	17	-	\$2 758	\$3 343	1 007	\$6 781
WAITERS AND FOOD COUNTER WORKERS	2 665	1 231	1 266	125	34	9	-	-	-	\$2 249	\$2 592	234	\$5 612
COOKS	1 269	405	551	252	44	12	-	5	-	\$3 510	\$4 116	288	\$7 079
HEALTH SERVICE OCCUPATIONS	2 409	278	988	793	344	6	-	-	-	\$5 814	\$5 919	991	\$8 445
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 769	181	725	595	262	6	-	-	-	\$5 900	\$6 020	727	\$8 574
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 593	602	544	299	127	13	6	2	-	\$2 963	\$4 169	398	\$8 231
PERSONAL SERVICE OCCUPATIONS	1 314	405	537	263	87	18	-	2	2	\$3 659	\$4 476	396	\$7 411
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	660	97	282	192	74	11	-	2	2	\$5 490	\$6 053	291	\$7 936
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 041	355	411	111	97	24	16	26	1	\$3 373	\$4 893	664	\$3 942
FARM OPERATORS AND MANAGERS	636	165	279	58	73	20	16	24	1	\$3 727	\$5 827	489	\$3 943
FARM OCCUPATIONS, EXCEPT MANAGERIAL	351	171	100	52	24	2	-	2	-	\$2 112	\$3 464	163	\$4 192
RELATED AGRICULTURAL OCCUPATIONS	54	19	32	1	-	2	-	-	-	\$3 111	\$3 186	12	\$3 333
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 235	155	374	312	219	125	42	8	-	\$6 957	\$8 146	641	\$10 532
MECHANICS AND REPAIRERS	106	14	20	26	22	24	-	-	-	\$8 000	\$9 254	62	\$13 483
AUTOMOBILE MECHANICS, INCLUDING BODY	20	-	6	9	5	-	-	-	-	\$6 889	\$6 785	5	\$11 000
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	86	14	14	17	17	24	-	-	-	\$9 429	\$9 828	57	\$13 963
CONSTRUCTION TRADES	106	27	16	29	25	-	9	-	-	\$6 870	\$7 371	37	\$12 264
CARPENTERS	22	-	-	13	3	-	6	-	-	\$9 333	\$11 680	11	\$20 062
ELECTRICIANS	16	2	6	8	-	-	-	-	-	\$5 000	\$4 905	8	\$7 000
PAINTERS, CONSTRUCTION AND MAINTENANCE	35	11	9	8	7	-	-	-	-	\$4 375	\$4 848	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1	-	1	-	-	-	-	-	-	\$3 500	\$3 105	-	-
OTHER CONSTRUCTION TRADES	32	14	-	-	15	-	3	-	-	\$10 667	\$8 534	18	\$12 569
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	1 023	114	338	257	172	101	33	8	-	\$6 832	\$8 112	542	\$10 121
SUPERVISORS, PRODUCTION OCCUPATIONS	297	6	71	77	67	51	17	8	-	\$9 784	\$11 464	201	\$11 564
MANUFACTURING	216	4	47	53	42	51	17	2	-	\$10 348	\$11 724	153	\$12 062
PRECISION METALWORKING OCCUPATIONS	96	15	10	10	22	23	16	-	-	\$12 621	\$11 736	58	\$16 308
TOOL AND DIE MAKERS	4	-	3	1	-	-	-	-	-	\$5 667	\$6 545	4	\$5 667
MACHINISTS	49	-	-	7	20	14	8	-	-	\$14 069	\$14 444	35	\$15 642
SHEET METAL WORKERS	7	-	-	-	-	7	-	-	-	\$15 439	\$16 005	7	\$15 439
OTHER PRECISION METAL WORKERS	36	15	7	2	2	2	8	-	-	\$2 429	\$7 796	12	\$20 198
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	213	28	126	46	13	-	-	-	-	\$4 628	\$4 709	66	\$6 640
PLANT AND SYSTEM OPERATORS	3	-	-	-	3	-	-	-	-	\$11 000	\$10 005	3	\$11 000
OTHER PRECISION PRODUCTION OCCUPATIONS	414	65	131	124	67	27	-	-	-	\$6 282	\$6 603	214	\$8 811

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

APPLETON-OSHKOSH, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	8 770	1 042	2 094	2 574	2 189	743	87	36	5	\$ 7 884	\$ 8 136	4 555	\$10 709
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 212	614	1 348	1 956	1 596	592	68	33	5	\$ 8 267	\$ 8 573	3 554	\$10 657
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 163	377	960	1 345	1 015	377	62	22	5	\$ 8 091	\$ 8 552	2 316	\$10 470
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	307	15	40	128	105	7	12	-	-	\$ 9 298	\$ 9 288	164	\$10 857
PRINTING MACHINE OPERATORS	300	41	82	68	79	23	-	7	-	\$ 7 636	\$ 7 985	158	\$10 500
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	974	121	269	425	125	25	-	9	-	\$ 6 761	\$ 6 877	497	\$ 8 253
TEXTILE MACHINE OPERATORS	185	13	21	69	53	20	-	9	-	\$ 9 488	\$10 456	104	\$ 9 813
TEXTILE SEWING MACHINE OPERATORS	467	42	155	219	51	-	-	-	-	\$ 6 480	\$ 6 248	229	\$ 7 932
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	174	35	42	82	10	5	-	-	-	\$ 6 377	\$ 5 975	95	\$ 7 614
OTHER SPECIFIED MACHINE OPERATORS	1 000	68	262	334	253	66	14	-	3	\$ 7 771	\$ 8 272	491	\$10 398
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 582	132	307	390	453	256	36	6	2	\$ 9 616	\$ 9 725	1 006	\$12 404
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	759	72	137	192	228	110	14	6	-	\$ 9 552	\$ 9 565	473	\$12 141
MACHINE OPERATORS, NOT SPECIFIED	823	60	170	198	225	146	22	-	2	\$ 9 676	\$ 9 872	533	\$12 634
INDUSTRY: MANUFACTURING	1 534	118	293	376	447	256	36	6	2	\$ 9 796	\$ 9 887	992	\$12 450
NONDURABLE GOODS	961	78	157	190	301	212	15	6	2	\$11 247	\$10 589	677	\$12 998
FOOD AND KINDRED PRODUCTS	107	15	44	20	28	-	-	6	2	\$ 5 313	\$ 6 342	22	\$12 128
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	66	2	15	29	18	2	-	-	-	\$ 7 882	\$ 8 654	43	\$ 9 750
PAPER AND ALLIED PRODUCTS	567	42	60	69	197	178	15	6	-	\$12 964	\$12 051	447	\$14 064
OTHER NONDURABLE GOODS	221	19	38	72	58	32	-	-	2	\$ 8 630	\$ 9 471	165	\$10 083
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	573	40	136	186	146	44	21	-	-	\$ 8 394	\$ 8 711	315	\$10 674
METAL INDUSTRIES	138	-	12	48	48	23	7	-	-	\$11 125	\$11 613	112	\$12 381
MACHINERY, INCLUDING ELECTRICAL	216	8	23	80	76	17	12	-	-	\$ 9 850	\$10 014	131	\$10 700
TRANSPORTATION EQUIPMENT	7	-	-	3	-	4	-	-	-	\$15 091	\$11 719	4	\$15 439
OTHER DURABLE GOODS	212	32	101	55	22	-	2	-	-	\$ 5 426	\$ 5 395	68	\$ 7 333
NONMANUFACTURING INDUSTRIES	48	14	14	14	6	-	-	-	-	\$ 3 000	\$ 4 518	14	\$ 7 750
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	14	2	2	6	4	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	34	12	12	8	2	-	-	-	-	\$ 7 500	\$ 7 134	4	\$12 000
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 500	208	316	452	355	158	-	11	-	\$ 8 177	\$ 8 171	876	\$10 313
WELDERS AND CUTTERS	105	9	14	40	25	17	-	-	-	\$ 9 417	\$ 9 576	53	\$10 200
ASSEMBLERS	1 246	181	255	356	308	135	-	11	-	\$ 8 163	\$ 8 249	763	\$10 487
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	149	18	47	56	22	6	-	-	-	\$ 6 679	\$ 6 521	60	\$ 8 222
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	549	29	72	159	226	57	6	-	-	\$10 362	\$ 9 830	362	\$12 139
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	463	75	155	134	60	28	11	-	-	\$ 6 043	\$ 6 615	154	\$ 9 184
MOTOR VEHICLE OPERATORS	292	65	138	70	12	7	-	-	-	\$ 3 034	\$ 4 384	55	\$ 7 850
TRUCK DRIVERS AND DRIVER-SALES WORKERS	108	27	32	43	4	2	-	-	-	\$ 3 857	\$ 4 899	33	\$ 8 792
BUS DRIVERS	159	38	99	18	1	3	-	-	-	\$ 2 728	\$ 3 445	17	\$ 6 867
RAIL AND WATER TRANSPORTATION OCCUPATIONS	13	-	-	-	2	-	11	-	-	\$20 351	\$23 040	11	\$20 453
MATERIAL MOVING EQUIPMENT OPERATORS	158	10	17	64	46	21	-	-	-	\$ 9 294	\$ 9 387	88	\$10 000
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	4	-	-	-	4	-	-	-	-	\$11 000	\$10 825	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 095	353	591	484	533	123	8	3	-	\$ 6 870	\$ 7 176	847	\$11 161
CONSTRUCTION LABORERS	6	4	2	-	-	-	-	-	-	\$1,000-	\$ 1 638	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	298	62	114	74	40	8	-	-	-	\$ 5 036	\$ 5 549	90	\$ 8 471
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	35	18	12	-	5	-	-	-	-	\$ 1 950	\$ 3 668	2	\$ 4 500
HAND PACKERS AND PACKAGERS	1 104	122	272	278	346	83	-	3	-	\$ 8 481	\$ 8 103	488	\$11 416
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	169	19	49	15	71	15	-	-	-	\$10 081	\$ 8 397	88	\$12 202
LABORERS, EXCEPT CONSTRUCTION	483	128	142	117	71	17	8	-	-	\$ 4 959	\$ 5 959	179	\$ 9 898
MANUFACTURING	300	44	78	88	65	17	8	-	-	\$ 7 077	\$ 7 598	133	\$11 261
NONDURABLE GOODS	160	16	36	42	43	15	8	-	-	\$ 7 697	\$ 8 776	83	\$12 475
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	140	28	42	46	22	2	-	-	-	\$ 6 000	\$ 6 251	50	\$ 9 360
METAL INDUSTRIES	38	2	6	19	11	-	-	-	-	\$ 8 933	\$ 8 549	27	\$ 9 643
NONMANUFACTURING INDUSTRIES	183	84	64	29	6	-	-	-	-	\$ 2 288	\$ 3 271	46	\$ 7 714
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12	4	2	2	-	-	-	-	-	\$ 3 333	\$ 2 832	2	\$ 7 000
WHOLESALE AND RETAIL TRADE	107	43	41	17	6	-	-	-	-	\$ 2 808	\$ 3 600	25	\$ 7 750
ALL OTHER INDUSTRIES	64	37	17	10	-	-	-	-	-	\$ 1 800	\$ 2 804	19	\$ 8 100
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

DULUTH-SUPERIOR, MN-WI SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	68 784	4 669	7 733	6 113	10 693	15 325	14 164	9 199	888	\$16 289	\$16 378	44 912	\$19 113
MALE EXPERIENCED CIVILIAN LABOR FORCE	68 784	4 669	7 733	6 113	10 693	15 325	14 164	9 199	888	\$16 289	\$16 378	44 912	\$19 113
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	13 704	378	982	879	1 892	2 710	2 943	3 288	632	\$20 013	\$21 342	9 838	\$21 286
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 163	188	400	441	1 002	1 383	1 457	2 038	254	\$20 419	\$21 364	5 846	\$21 356
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	340	5	14	23	54	77	91	76	-	\$19 732	\$18 846	278	\$20,458
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	255	8	2	10	7	15	77	130	6	\$25 428	\$25 327	136	\$27 621
MANAGERS, MEDICINE AND HEALTH	40	-	-	-	2	12	6	17	3	\$25 000	\$25 387	36	\$23 020
OTHER SPECIFIED MANAGERS	888	26	51	82	119	195	178	219	18	\$19 016	\$20 208	734	\$20 671
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 435	54	196	175	470	599	668	1 110	163	\$21 337	\$22 881	2 944	\$22 309
MANUFACTURING	488	2	33	26	54	87	126	136	24	\$21 258	\$23 113	429	\$21 767
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	461	5	5	9	43	62	128	183	26	\$23 882	\$25 697	411	\$24 231
WHOLESALE AND RETAIL TRADE	1 068	15	55	102	190	223	140	291	52	\$18 535	\$20 961	927	\$19 401
ALL OTHER INDUSTRIES	1 418	32	103	38	183	227	274	500	61	\$21 922	\$23 332	1 177	\$23 511
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	427	41	54	28	61	53	73	79	38	\$17 451	\$19 946	316	\$17 642
CONSTRUCTION	83	7	-	9	8	16	5	30	8	\$21 324	\$23 665	47	\$19 767
MANUFACTURING	28	11	-	-	-	4	-	2	11	\$18 472	\$25 497	22	\$40 000
WHOLESALE AND RETAIL TRADE	153	8	37	5	33	11	33	18	8	\$14 142	\$17 132	133	\$16 352
ALL OTHER INDUSTRIES	163	15	17	14	20	22	35	29	11	\$18 225	\$19 739	114	\$16 235
MANAGEMENT RELATED OCCUPATIONS	1 778	54	83	123	289	432	364	407	26	\$18 600	\$19 174	1 402	\$20 492
ACCOUNTANTS AND AUDITORS	535	13	22	58	56	153	80	140	13	\$18 486	\$19 981	445	\$20 027
BUYERS AND PURCHASING AGENTS	237	-	9	4	33	79	67	32	13	\$19 401	\$21 854	190	\$20 115
PROFESSIONAL SPECIALTY OCCUPATIONS	6 541	190	582	438	890	1 327	1 486	1 250	378	\$19 221	\$21 319	3 992	\$21 141
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 097	-	39	19	92	157	265	507	18	\$24 409	\$24 393	980	\$24 401
ARCHITECTS	71	-	-	-	8	19	20	24	-	\$21 645	\$23 589	71	\$21 645
ENGINEERS	930	-	34	11	59	115	226	467	18	\$25 347	\$25 220	827	\$25 279
ELECTRICAL AND ELECTRONIC ENGINEERS	185	-	-	6	10	36	52	81	-	\$23 550	\$22 754	178	\$23 963
MECHANICAL ENGINEERS	140	-	21	-	29	6	32	52	-	\$21 771	\$20 296	131	\$21 390
OTHER ENGINEERS	605	-	13	5	20	73	142	334	18	\$26 544	\$27 114	518	\$26 649
SURVEYORS AND MAPPING SCIENTISTS	96	-	5	8	25	23	19	16	-	\$16 707	\$16 976	82	\$18 276
MATHEMATICAL AND COMPUTER SCIENTISTS	63	7	13	-	-	30	13	-	-	\$16 166	\$14 128	41	\$17 452
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	47	7	13	-	-	16	11	-	-	\$15 682	\$12 946	34	\$17 396
NATURAL SCIENTISTS	315	-	6	15	58	50	102	72	12	\$20 956	\$23 292	262	\$21 053
HEALTH DIAGNOSING OCCUPATIONS	643	9	19	-	52	39	56	165	303	\$45 778	\$46 809	482	\$43 719
PHYSICIANS	406	7	6	-	22	15	31	65	260	\$55 289	\$54 245	308	\$56 935
DENTISTS	172	2	9	-	11	11	16	85	38	\$34 203	\$38 265	116	\$33 340
OTHER HEALTH DIAGNOSING PRACTITIONERS	65	-	4	-	19	13	9	15	5	\$18 306	\$22 969	58	\$18 509
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	270	-	27	6	76	63	30	2	2	\$16 512	\$17 170	208	\$17 418
REGISTERED NURSES	49	-	-	6	2	16	20	5	-	\$20 056	\$19 675	24	\$19 291
PHARMACISTS	118	-	27	-	7	23	43	18	-	\$20 122	\$17 171	95	\$20 936
THERAPISTS	83	-	-	-	65	11	-	7	-	\$12 926	\$14 131	71	\$13 125
TEACHERS, LIBRARIANS, AND COUNSELORS	2 398	63	219	129	275	682	784	244	2	\$18 352	\$17 298	807	\$20 515
TEACHERS, POSTSECONDARY	603	14	94	28	61	111	137	158	-	\$19 611	\$18 107	239	\$22 232
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	763	-	30	28	128	303	259	13	2	\$17 600	\$17 496	177	\$19 087
TEACHERS, SECONDARY	752	19	53	30	53	226	330	41	-	\$19 839	\$17 727	258	\$20 440
SOCIAL SCIENTISTS AND URBAN PLANNERS	50	-	5	7	-	13	17	8	-	\$20 000	\$18 251	44	\$20 507
SOCIAL AND RECREATION WORKERS	316	8	56	35	75	81	52	9	-	\$13 566	\$13 113	192	\$16 174
RELIGIOUS WORKERS	340	6	50	52	128	74	21	7	-	\$12 581	\$12 570	280	\$13 088
LAWYERS AND JUDGES	364	12	33	7	12	42	46	173	39	\$28 666	\$31 316	318	\$31 245
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	685	85	115	168	122	93	67	35	-	\$9 301	\$10 974	378	\$13 455
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	10 231	682	1 245	970	1 801	2 466	1 779	1 152	136	\$15 585	\$16 379	7 527	\$17 547
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 763	94	119	146	359	505	338	183	19	\$16 154	\$16 275	1 391	\$17 411
HEALTH TECHNOLOGISTS AND TECHNICIANS	129	11	12	10	42	29	3	14	8	\$13 357	\$15 860	106	\$13 835
LICENSED PRACTICAL NURSES	5	-	-	-	-	5	-	-	-	\$15 439	\$19 505	5	\$15 439
ENGINEERING AND SCIENCE TECHNICIANS	1 038	39	66	100	188	292	250	103	-	\$16 640	\$16 184	841	\$18 212
ELECTRICAL AND ELECTRONIC TECHNICIANS	208	9	-	14	34	57	78	16	-	\$18 810	\$17 580	178	\$20 057
DRAFTING AND SURVEYING TECHNICIANS	482	6	35	61	114	164	70	32	-	\$15 451	\$14 900	395	\$16 323
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	596	44	41	36	129	184	85	66	11	\$15 874	\$16 523	444	\$16 929
AIRPLANE PILOTS AND NAVIGATORS	42	-	-	-	11	3	7	10	11	\$25 000	\$31 510	29	\$20 242
COMPUTER PROGRAMMERS	152	19	12	10	27	45	26	13	-	\$15 574	\$13 913	95	\$18 305
SALES OCCUPATIONS	4 800	375	672	536	896	753	812	648	108	\$14 486	\$17 437	3 480	\$17 841
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 028	20	89	123	195	253	151	149	48	\$16 287	\$19 065	871	\$17 225
SELF-EMPLOYED	243	11	34	37	40	71	19	31	-	\$14 938	\$13 671	227	\$15 316
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 004	29	83	110	208	82	243	209	40	\$19 263	\$26 398	802	\$20 927
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	934	27	61	42	135	188	270	194	17	\$20 161	\$20 547	775	\$21 131
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 829	299	439	261	358	230	148	91	3	\$8 850	\$9 975	1 027	\$13 749
CASHIERS	200	34	91	38	16	21	-	-	-	\$5 167	\$5 901	61	\$10 688
SALES RELATED OCCUPATIONS	5	-	-	-	-	-	-	5	-	\$30 879	\$32 005	5	\$30 879

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	3 668	213	454	288	546	1 208	629	321	9	\$15 910	\$15 043	2 656	\$17 338
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	368	7	23	20	44	77	88	102	7	\$20 521	\$19 744	314	\$21 149
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	91	-	2	18	22	18	25	6	-	\$15 715	\$16 166	74	\$21 447
COMPUTER EQUIPMENT OPERATORS.	39	-	-	2	9	12	8	8	-	\$18 066	\$19 077	37	\$18 562
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	16	-	-	2	-	6	-	8	-	\$22 500	\$21 773	14	\$25 628
RECEPTIONISTS.	36	10	10	3	-	13	-	-	-	\$4 000	\$8 713	13	\$15 439
FILE CLERKS.	30	17	-	6	-	7	-	-	-	\$1 882	\$6 682	7	\$15 439
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	309	21	48	12	52	97	65	14	-	\$15 719	\$14 613	239	\$17 182
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	215	6	43	6	43	56	47	14	-	\$15 572	\$14 882	172	\$17 185
TELEPHONE OPERATORS.	19	-	12	-	-	2	3	2	-	\$3 583	\$9 943	7	\$21 815
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	561	33	50	7	21	379	71	-	-	\$16 146	\$15 723	476	\$16 550
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	672	37	121	70	158	185	69	30	2	\$13 486	\$12 986	443	\$15 812
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	46	-	2	-	13	24	7	-	-	\$15 891	\$15 348	39	\$16 406
BANK TELLERS.	7	-	3	2	2	-	-	-	-	\$6 500	\$5 891	2	\$7 000
DATA-ENTRY KEYERS.	27	-	-	2	2	23	-	-	-	\$15 345	\$16 705	23	\$15 439
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	1 463	88	183	146	223	371	293	159	-	\$15 873	\$14 855	982	\$18 077
SERVICE OCCUPATIONS.	7 049	1 591	1 804	934	1 138	942	464	167	9	\$6 644	\$8 612	3 027	\$14 307
PRIVATE HOUSEHOLD OCCUPATIONS.	36	26	-	7	-	3	-	-	-	\$1,000-	\$3 008	7	\$7 000
PROTECTIVE SERVICE OCCUPATIONS.	1 400	93	199	108	194	484	258	64	-	\$15 678	\$14 153	965	\$17 321
FIREFIGHTING OCCUPATIONS.	223	15	8	7	16	115	55	7	-	\$17 027	\$16 249	185	\$17 328
POLICE AND DETECTIVES, PUBLIC SERVICE.	370	-	10	15	37	204	83	21	-	\$17 169	\$17 691	340	\$17 416
GUARDS.	556	69	172	84	112	45	68	6	-	\$8 351	\$9 340	222	\$14 455
OTHER PROTECTIVE SERVICE OCCUPATIONS.	251	9	9	2	29	120	52	30	-	\$17 460	\$17 738	218	\$18 132
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	5 613	1 472	1 605	819	944	455	206	103	9	\$4 815	\$7 265	2 055	\$12 570
FOOD PREPARATION AND SERVICE OCCUPATIONS.	2 148	732	798	325	144	88	44	17	-	\$3 119	\$4 929	388	\$11 615
WAITERS AND FOOD COUNTER WORKERS.	83	35	29	7	7	5	-	-	-	\$2 382	\$3 858	14	\$7 429
COOKS.	773	236	395	91	31	2	9	9	-	\$3 064	\$4 035	88	\$8 737
HEALTH SERVICE OCCUPATIONS.	261	60	62	64	64	11	-	-	-	\$7 133	\$6 771	114	\$9 628
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	203	52	49	49	53	-	-	-	-	\$6 111	\$6 299	87	\$9 194
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	2 751	572	601	380	668	338	129	54	9	\$8 640	\$8 957	1 361	\$12 909
PERSONAL SERVICE OCCUPATIONS.	453	108	144	50	68	18	33	32	-	\$4 357	\$8 355	192	\$12 960
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	131	7	20	34	27	6	24	13	-	\$10 750	\$12 956	100	\$12 707
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	1 144	214	335	186	222	88	46	46	7	\$6 479	\$8 440	569	\$11 051
FARM OPERATORS AND MANAGERS.	313	52	83	77	31	30	19	17	4	\$7 654	\$9 209	252	\$8 000
FARM OCCUPATIONS, EXCEPT MANAGERIAL.	148	57	47	7	25	-	8	4	-	\$2 810	\$5 783	49	\$12 208
RELATED AGRICULTURAL OCCUPATIONS.	288	62	93	35	87	9	2	-	-	\$4 737	\$6 636	109	\$12 177
FORESTRY AND FISHING OCCUPATIONS.	395	43	112	67	79	49	17	25	3	\$8 040	\$10 140	159	\$14 030
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	17 620	556	1 046	1 226	2 489	4 493	4 941	2 811	58	\$18 531	\$17 798	13 025	\$20 279
MECHANICS AND REPAIRERS.	7 377	236	311	479	994	2 130	2 423	794	10	\$18 539	\$17 525	6 063	\$20 009
AUTOMOBILE MECHANICS, INCLUDING BODY.	1 534	73	126	148	279	449	341	118	-	\$16 106	\$15 375	1 210	\$17 455
AIRCRAFT MECHANICS.	54	-	-	2	19	15	18	-	-	\$16 499	\$16 173	34	\$16 438
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	76	-	18	10	7	15	16	10	-	\$15 737	\$15 159	60	\$18 272
OTHER MECHANICS AND REPAIRERS.	5 713	163	167	319	689	1 651	2 048	666	10	\$19 431	\$18 147	4 759	\$20 238
CONSTRUCTION TRADES.	5 589	182	552	542	914	1 195	1 242	930	32	\$17 083	\$16 862	3 154	\$20 439
CARPENTERS.	1 533	79	261	221	381	308	200	78	5	\$12 324	\$12 853	610	\$16 651
ELECTRICIANS.	1 050	15	34	16	104	225	389	267	-	\$21 137	\$20 584	767	\$21 354
PAINTERS, CONSTRUCTION AND MAINTENANCE.	284	27	79	43	12	74	37	12	-	\$9 548	\$11 461	127	\$17 057
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	662	13	42	21	147	154	142	143	-	\$18 103	\$18 032	453	\$19 903
OTHER CONSTRUCTION TRADES.	2 060	48	136	241	270	434	474	430	27	\$18 537	\$18 317	1 197	\$21 322
EXTRACTIVE OCCUPATIONS.	1 598	16	14	40	98	227	521	674	8	\$23 491	\$23 055	1 416	\$24 383
PRECISION PRODUCTION OCCUPATIONS.	3 056	122	169	165	483	941	755	413	8	\$17 595	\$17 416	2 392	\$18 604
SUPERVISORS, PRODUCTION OCCUPATIONS.	975	4	19	24	113	270	289	248	8	\$20 669	\$20 790	835	\$20 663
MANUFACTURING.	471	2	11	6	81	135	142	92	2	\$20 010	\$20 087	388	\$20 436
PRECISION METALWORKING OCCUPATIONS.	890	43	28	55	124	281	263	96	-	\$17 973	\$17 511	660	\$19 432
TOOL AND DIE MAKERS.	45	-	-	8	7	23	-	7	-	\$15 878	\$16 809	37	\$16 504
MACHINISTS.	530	15	28	41	77	154	177	38	-	\$17 892	\$17 064	395	\$19 550
SHEET METAL WORKERS.	165	28	-	-	15	41	50	31	-	\$19 744	\$17 705	122	\$20 887
OTHER PRECISION METAL WORKERS.	150	-	-	6	25	63	36	20	-	\$17 890	\$19 090	106	\$18 519
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	110	17	28	15	34	16	-	-	-	\$7 429	\$7 982	60	\$12 149
PLANT AND SYSTEM OPERATORS.	469	3	14	42	86	191	103	30	-	\$16 652	\$16 666	369	\$17 054
OTHER PRECISION PRODUCTION OCCUPATIONS.	612	55	80	29	126	183	100	39	-	\$15 264	\$14 173	468	\$16 688

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	19 004	1 242	2 316	1 904	3 144	4 626	3 991	1 735	46	\$15 675	\$14 855	10 907	\$18 598
OPERATORS, FABRICATORS, AND LABORERS	19 004	1 242	2 316	1 904	3 144	4 626	3 991	1 735	46	\$15 675	\$14 855	10 907	\$18 598
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 140	286	402	502	1 036	1 656	999	253	6	\$15 659	\$14 714	3 318	\$17 154
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 862	171	264	320	597	958	420	126	6	\$15 232	\$14 084	1 801	\$16 613
METALWORKING AND PLASTIC WORKING	468	25	29	49	116	162	63	24	-	\$15 257	\$14 143	305	\$16 447
MACHINE OPERATORS	306	13	46	22	54	137	24	10	-	\$15 300	\$13 680	203	\$16 210
PRINTING MACHINE OPERATORS	72	2	11	26	15	13	-	5	-	\$9 455	\$10 892	42	\$13 780
TEXTILE, APPAREL, AND FURNISHINGS	21	-	-	15	-	6	-	-	-	\$8 500	\$10 176	6	\$15 439
MACHINE OPERATORS	10	-	6	4	-	-	-	-	-	\$4 833	\$5 045	4	\$7 000
TEXTILE MACHINE OPERATORS	36	2	5	7	15	7	-	-	-	\$11 333	\$10 924	27	\$12 563
TEXTILE SEWING MACHINE OPERATORS	1 176	74	93	128	257	370	214	34	6	\$15 288	\$14 354	748	\$16 871
LAUNDERING AND DRYCLEANING	36	2	5	7	15	7	-	-	-	\$11 333	\$10 924	27	\$12 563
MACHINE OPERATORS	1 176	74	93	128	257	370	214	34	6	\$15 288	\$14 354	748	\$16 871
OTHER SPECIFIED MACHINE OPERATORS	840	57	85	95	155	276	119	53	-	\$15 294	\$14 095	503	\$16 737
MISCELLANEOUS AND NOT SPECIFIED	840	57	85	95	155	276	119	53	-	\$15 294	\$14 095	503	\$16 737
MACHINE OPERATORS	840	57	85	95	155	276	119	53	-	\$15 294	\$14 095	503	\$16 737
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	236	28	27	11	33	100	32	5	-	\$15 500	\$13 404	138	\$16 842
MACHINE OPERATORS, NOT SPECIFIED	604	29	58	84	122	176	87	48	-	\$15 153	\$14 365	365	\$16 674
INDUSTRY:													
MANUFACTURING	513	43	53	60	102	169	68	18	-	\$14 895	\$13 090	316	\$16 407
NONDURABLE GOODS	210	30	28	32	19	74	18	9	-	\$11 875	\$11 785	128	\$16 362
FOOD AND KINDRED PRODUCTS	119	23	26	13	16	41	-	-	-	\$9 286	\$8 884	60	\$15 065
TEXTILE MILL AND FINISHED	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE PRODUCTS	11	-	-	-	3	3	2	3	-	\$18 867	\$19 610	11	\$18 867
PAPER AND ALLIED PRODUCTS	80	7	2	19	-	30	16	6	-	\$16 376	\$15 023	57	\$18 341
OTHER NONDURABLE GOODS	80	7	2	19	-	30	16	6	-	\$16 376	\$15 023	57	\$18 341
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	303	13	25	28	83	95	50	9	-	\$15 074	\$13 995	188	\$16 412
METAL INDUSTRIES	183	6	8	23	47	55	37	7	-	\$15 425	\$14 835	123	\$16 704
MACHINERY, INCLUDING	43	-	6	-	16	19	-	2	-	\$14 862	\$14 083	31	\$15 568
ELECTRICAL	22	-	-	-	4	11	7	-	-	\$17 428	\$16 478	9	\$20 298
TRANSPORTATION EQUIPMENT	55	7	11	5	16	10	6	-	-	\$11 286	\$10 138	25	\$14 613
OTHER DURABLE GOODS	327	14	32	35	53	107	51	35	-	\$15 912	\$15 671	187	\$17 442
NONMANUFACTURING INDUSTRIES	171	3	12	26	19	72	20	19	-	\$16 116	\$16 529	109	\$17 593
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	71	-	-	2	31	19	14	5	-	\$15 430	\$16 183	45	\$13 243
WHOLESALE AND RETAIL TRADE	85	11	20	7	3	16	17	11	-	\$15 335	\$13 520	33	\$20 886
ALL OTHER INDUSTRIES	85	11	20	7	3	16	17	11	-	\$15 335	\$13 520	33	\$20 886
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 011	105	112	140	396	634	507	117	-	\$16 444	\$15 658	1 347	\$17 954
WELDERS AND CUTTERS	1 608	53	56	108	265	528	491	107	-	\$17 482	\$16 785	1 102	\$19 059
ASSEMBLERS	336	35	56	27	117	81	10	10	-	\$12 392	\$11 075	196	\$14 323
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	67	17	-	5	14	25	6	-	-	\$14 319	\$11 577	49	\$15 119
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	267	10	26	42	43	64	72	10	-	\$15 685	\$14 365	170	\$18 157
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 009	258	556	532	1 271	1 754	2 301	1 303	34	\$18 645	\$17 859	5 191	\$20 614
MOTOR VEHICLE OPERATORS	4 373	226	422	369	732	986	1 189	429	20	\$16 767	\$15 945	2 762	\$20 025
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 852	160	322	291	615	881	1 150	413	20	\$17 606	\$16 662	2 496	\$20 246
BUS DRIVERS	375	33	54	46	103	103	26	10	-	\$12 827	\$11 979	213	\$15 491
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 479	2	35	33	114	269	447	568	11	\$22 725	\$23 382	986	\$23 967
MATERIAL MOVING EQUIPMENT OPERATORS	2 157	30	99	130	425	499	665	306	3	\$18 631	\$17 952	1 443	\$20 421
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	390	13	9	7	53	56	139	110	3	\$21 479	\$20 276	246	\$23 100
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	5 855	698	1 358	870	837	1 216	691	179	6	\$10 009	\$10 868	2 398	\$16 606
CONSTRUCTION LABORERS	1 070	69	156	137	257	325	91	33	2	\$13 184	\$12 595	414	\$16 200
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 272	248	458	164	131	129	107	35	-	\$4 942	\$8 118	310	\$16 138
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	471	106	235	46	18	31	26	9	-	\$4 027	\$6 094	123	\$15 288
HAND PACKERS AND PACKAGERS	141	22	37	28	20	27	-	7	-	\$7 769	\$9 365	38	\$13 500
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 055	77	124	146	136	251	259	60	2	\$15 617	\$14 029	646	\$19 313
LABORERS, EXCEPT CONSTRUCTION	1 846	176	348	349	275	453	208	35	2	\$10 885	\$11 287	867	\$15 871
MANUFACTURING	404	20	91	79	102	68	35	9	-	\$10 533	\$10 786	194	\$13 228
NONDURABLE GOODS	101	16	19	31	3	26	2	4	-	\$8 176	\$9 529	44	\$15 599
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	303	4	72	48	99	42	33	5	-	\$11 222	\$11 204	150	\$12 822
METAL INDUSTRIES	181	-	48	34	64	10	20	5	-	\$10 567	\$10 904	101	\$12 946
NONMANUFACTURING INDUSTRIES	1 442	156	257	270	173	385	173	26	2	\$11 118	\$11 428	673	\$16 181
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	464	31	64	113	60	142	54	-	-	\$11 600	\$11 665	214	\$16 367
WHOLESALE AND RETAIL TRADE	444	66	104	93	56	80	30	13	2	\$7 733	\$9 745	188	\$13 621
ALL OTHER INDUSTRIES	534	59	89	64	57	163	89	13	-	\$14 852	\$12 622	271	\$16 995
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	32	6	5	14	7	-	-	-	-	\$6 909	\$7 043	19	\$7 800

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	43 478	8 131	13 908	10 842	6 549	2 894	847	274	33	\$5 902	\$6 828	16 507	\$9 771
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	43 478	8 131	13 908	10 842	6 549	2 894	847	274	33	\$5 902	\$6 828	16 507	\$9 771
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	8 990	928	1 788	1 734	2 443	1 652	319	120	6	\$10 082	\$9 881	3 696	\$12 657
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 542	211	543	523	816	304	79	66	-	\$9 957	\$9 725	1 601	\$11 717
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	179	16	34	43	50	27	9	-	-	\$9 696	\$9 316	112	\$12 577
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	68	21	10	10	1	17	2	7	-	\$7 500	\$9 928	24	\$13 500
MANAGERS, MEDICINE AND HEALTH	58	-	8	13	24	11	-	2	-	\$12 640	\$11 564	35	\$13 365
OTHER SPECIFIED MANAGERS	427	24	36	91	189	40	20	27	-	\$11 359	\$11 724	337	\$11 987
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	974	85	219	192	313	115	32	18	-	\$9 847	\$9 510	581	\$11 908
MANUFACTURING	59	-	9	12	38	-	-	-	-	\$10 486	\$9 858	41	\$10 607
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	350	53	81	92	91	25	4	4	-	\$8 241	\$7 945	193	\$10 259
ALL OTHER INDUSTRIES	565	32	129	88	184	90	28	14	-	\$11 196	\$10 443	347	\$13 269
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	119	25	78	11	3	-	2	-	-	\$3 602	\$3 049	72	\$3 743
CONSTRUCTION	7	-	5	-	-	-	2	-	-	\$3 700	\$8 401	5	\$3 500
MANUFACTURING	63	19	38	6	-	-	-	-	-	\$3 425	\$2 177	37	\$3 750
WHOLESALE AND RETAIL TRADE	49	6	35	5	3	-	-	-	-	\$3 763	\$3 405	30	\$3 813
ALL OTHER INDUSTRIES	717	40	158	163	236	94	14	12	-	\$9 923	\$9 867	440	\$11 620
MANAGEMENT RELATED OCCUPATIONS	245	4	58	67	89	16	-	11	-	\$9 629	\$10 638	138	\$11 163
ACCOUNTANTS AND AUDITORS	104	2	15	35	19	30	2	1	-	\$10 000	\$10 083	68	\$13 394
BUYERS AND PURCHASING AGENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	6 448	717	1 245	1 211	1 627	1 348	240	54	6	\$10 149	\$9 943	2 095	\$13 453
ENGINEERS, ARCHITECTS, AND SURVEYORS	18	-	-	11	7	-	-	-	-	\$7 636	\$8 744	7	\$11 000
ARCHITECTS	7	-	-	-	7	-	-	-	-	\$11 000	\$11 505	7	\$11 000
ENGINEERS	9	-	-	9	-	-	-	-	-	\$7 000	\$7 205	-	-
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	9	-	-	9	-	-	-	-	-	\$7 000	\$7 205	-	-
SURVEYORS AND MAPPING SCIENTISTS	2	-	-	2	-	-	-	-	-	\$7 000	\$6 005	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	31	-	15	9	7	-	-	-	-	\$6 200	\$7 293	13	\$12 032
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	6	-	6	-	-	-	-	-	-	\$2 500	\$2 680	-	-
NATURAL SCIENTISTS	56	-	10	10	26	8	2	-	-	\$12 243	\$11 574	41	\$13 020
HEALTH DIAGNOSING OCCUPATIONS	43	-	7	13	13	-	-	10	-	\$10 231	\$14 112	11	\$10 167
PHYSICIANS	23	-	-	7	13	-	-	3	-	\$10 692	\$12 683	11	\$10 167
DENTISTS	14	-	7	-	-	-	-	7	-	\$16 500	\$19 505	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	6	-	-	6	-	-	-	-	-	\$7 000	\$7 005	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 890	55	340	504	606	338	47	-	-	\$10 337	\$10 104	856	\$13 977
REGISTERED NURSES	1 578	37	289	435	512	286	19	-	-	\$10 251	\$10 012	677	\$14 285
PHARMACISTS	35	-	-	12	-	16	7	-	-	\$16 025	\$14 625	32	\$16 376
THERAPISTS	190	18	27	41	68	25	11	-	-	\$10 600	\$9 956	105	\$12 032
TEACHERS, LIBRARIANS, AND COUNSELORS	3 265	467	631	417	694	881	145	24	6	\$10 922	\$10 255	611	\$14 391
TEACHERS, POSTSECONDARY	269	37	60	33	37	84	-	18	-	\$10 692	\$10 694	55	\$16 793
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 616	180	299	203	348	479	101	-	6	\$12 099	\$11 017	237	\$13 839
TEACHERS, SECONDARY	835	104	142	126	197	241	19	6	-	\$11 468	\$10 327	156	\$14 444
SOCIAL SCIENTISTS AND URBAN PLANNERS	61	7	11	4	18	12	9	-	-	\$11 889	\$10 978	12	\$13 416
SOCIAL AND RECREATION WORKERS	521	42	123	102	133	90	25	6	-	\$9 755	\$9 920	314	\$13 461
RELIGIOUS WORKERS	57	15	27	15	-	-	-	-	-	\$4 156	\$3 789	10	\$7 250
LAWYERS AND JUDGES	25	-	6	6	-	-	6	7	-	\$20 285	\$20 705	13	\$40 105
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	481	131	75	120	123	19	6	7	-	\$7 150	\$6 904	207	\$10 342
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	19 143	3 149	6 033	5 631	3 111	811	314	94	-	\$6 271	\$6 729	8 244	\$9 605
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 877	179	458	571	523	84	57	5	-	\$8 278	\$8 203	864	\$10 876
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 460	108	395	479	410	60	7	1	-	\$8 133	\$7 840	633	\$10 655
LICENSED PRACTICAL NURSES	888	80	250	281	249	20	7	1	-	\$7 617	\$7 408	359	\$10 481
ENGINEERING AND SCIENCE TECHNICIANS	252	32	42	70	52	18	34	4	-	\$9 000	\$9 901	130	\$12 351
ELECTRICAL AND ELECTRONIC TECHNICIANS	25	-	-	6	15	-	-	4	-	\$11 625	\$13 711	25	\$11 625
DRAFTING AND SURVEYING TECHNICIANS	45	-	18	12	15	-	-	-	-	\$7 000	\$7 122	15	\$10 429
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	165	39	21	22	61	6	16	-	-	\$10 029	\$8 822	101	\$11 344
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	25	-	-	-	14	-	11	-	-	\$11 786	\$14 628	25	\$11 786
SALES OCCUPATIONS	5 188	1 359	2 321	996	318	106	48	40	-	\$3 699	\$4 795	1 259	\$8 346
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	364	39	93	103	83	25	17	4	-	\$7 724	\$8 159	197	\$10 625
SELF-EMPLOYED	97	26	12	26	16	8	9	-	-	\$8 368	\$7 975	61	\$10 625
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	412	54	131	106	70	17	4	30	-	\$6 764	\$8 751	180	\$10 857
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	92	2	25	1	35	15	14	-	-	\$11 565	\$11 359	60	\$12 578
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 291	1 239	2 070	786	128	49	13	6	-	\$3 425	\$4 008	820	\$7 333
CASHIERS	1 518	398	749	274	53	42	2	-	-	\$3 710	\$4 283	274	\$7 352
SALES RELATED OCCUPATIONS	29	25	2	-	2	-	-	-	-	\$1,000-	\$1 939	2	\$12 272

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

TOTAL	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	12 078	1 611	3 254	4 064	2 270	621	209	49	-	\$7 177	\$7 330	6 121	\$9 615
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	319	6	42	72	118	44	37	-	-	\$11 837	\$11 709	263	\$12 511
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	170	11	26	81	36	16	-	-	-	\$8 114	\$8 453	75	\$9 591
COMPUTER EQUIPMENT OPERATORS	4 165	409	1 125	1 604	816	187	18	6	-	\$7 375	\$7 217	2 163	\$9 372
SECRETARIES, STENOGRAPHERS, AND TYPISTS	3 554	313	943	1 398	723	153	18	6	-	\$7 468	\$7 291	1 862	\$9 378
RECEPTIONISTS	599	133	255	180	19	5	5	2	-	\$4 731	\$4 995	224	\$7 706
FILE CLERKS	95	35	28	30	2	-	-	-	-	\$2 568	\$4 074	25	\$8 833
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 247	241	556	730	540	118	48	14	-	\$7 829	\$7 980	1 253	\$10 058
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 925	193	520	599	468	83	48	14	-	\$7 610	\$7 888	1 029	\$10 102
TELEPHONE OPERATORS	279	38	49	78	102	-	-	12	-	\$8 756	\$8 580	134	\$11 143
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	236	21	37	61	34	46	37	-	-	\$9 952	\$11 231	146	\$15 166
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	292	58	102	76	56	-	-	-	-	\$4 957	\$5 831	112	\$9 263
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	35	-	11	8	14	2	-	-	-	\$7 625	\$8 518	5	\$4 500
BANK TELLERS	485	28	97	300	56	-	-	4	-	\$7 424	\$7 186	284	\$8 425
DATA-ENTRY KEYERS	172	4	21	74	52	14	7	-	-	\$9 519	\$10 020	138	\$10 320
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 984	627	905	770	425	189	57	11	-	\$5 843	\$6 616	1 299	\$9 775
SERVICE OCCUPATIONS	11 075	3 396	4 654	2 250	575	121	33	22	24	\$3 511	\$4 413	2 791	\$8 055
PRIVATE HOUSEHOLD OCCUPATIONS	354	246	79	19	10	-	-	-	-	\$1 410	\$2 128	59	\$2 310
PROTECTIVE SERVICE OCCUPATIONS	118	61	33	13	7	4	-	-	-	\$1 947	\$3 774	18	\$10 571
FIREFIGHTING OCCUPATIONS	11	11	-	-	-	-	-	-	-	\$1,000-	\$646	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	7	-	-	-	7	-	-	-	-	\$11 000	\$10 895	7	\$11 000
GUARDS	78	50	19	9	-	-	-	-	-	\$1 711	\$2 633	7	\$7 000
OTHER PROTECTIVE SERVICE OCCUPATIONS	22	-	14	4	-	4	-	-	-	\$5 500	\$7 114	4	\$15 439
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 603	3 089	4 542	2 218	558	117	33	22	24	\$3 623	\$4 497	2 714	\$8 106
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 092	1 745	2 406	754	134	23	19	8	3	\$2 990	\$3 636	905	\$6 926
WAITERS AND FOOD COUNTER WORKERS	2 515	1 063	1 236	195	8	-	6	5	2	\$2 442	\$2 882	216	\$5 750
COOKS	1 180	285	524	314	35	6	13	3	-	\$4 203	\$4 656	310	\$7 083
HEALTH SERVICE OCCUPATIONS	2 229	263	795	932	201	17	-	-	21	\$6 270	\$6 489	1 033	\$8 477
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 723	201	636	691	157	17	-	-	21	\$6 160	\$6 654	802	\$8 507
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 442	501	493	265	136	33	6	8	-	\$3 229	\$4 700	385	\$9 539
PERSONAL SERVICE OCCUPATIONS	1 840	580	848	267	87	44	8	6	-	\$3 655	\$4 306	391	\$7 589
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	585	125	268	105	46	33	8	-	-	\$4 837	\$5 389	158	\$7 226
FARMING, FORESTRY, AND FISHING OCCUPATIONS	208	62	110	23	2	7	-	4	-	\$2 808	\$4 167	53	\$8 071
FARM OPERATORS AND MANAGERS	60	21	25	3	-	7	-	4	-	\$3 700	\$6 282	35	\$5 125
FARM OCCUPATIONS, EXCEPT MANAGERIAL	73	26	41	6	-	-	-	-	-	\$2 362	\$2 599	6	\$6 667
RELATED AGRICULTURAL OCCUPATIONS	36	10	21	3	2	-	-	-	-	\$3 000	\$3 677	5	\$9 667
FORESTRY AND FISHING OCCUPATIONS	39	5	23	11	-	-	-	-	-	\$3 250	\$4 300	7	\$9 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	768	136	193	190	111	68	52	18	-	\$6 866	\$8 241	384	\$11 059
MECHANICS AND REPAIRERS	135	8	19	32	7	47	20	2	-	\$15 083	\$12 777	91	\$16 490
AUTOMOBILE MECHANICS, INCLUDING BODY	20	-	10	-	3	4	3	-	-	\$9 000	\$10 485	9	\$13 164
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	115	8	9	32	4	43	17	2	-	\$15 277	\$13 176	82	\$16 587
CONSTRUCTION TRADES	109	32	8	23	11	11	14	10	-	\$7 381	\$10 338	34	\$21 837
CARPENTERS	30	4	6	16	4	-	-	-	-	\$6 714	\$6 151	3	\$2 500
ELECTRICIANS	18	-	-	-	5	5	8	-	-	\$18 652	\$18 505	13	\$20 145
PAINTERS, CONSTRUCTION AND MAINTENANCE	21	20	1	-	-	-	-	-	-	\$1 406	\$1 366	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	40	8	1	7	2	6	6	10	-	\$16 349	\$14 514	18	\$25 402
EXTRACTIVE OCCUPATIONS	37	-	7	9	12	3	6	-	-	\$10 833	\$10 531	12	\$20 000
PRECISION PRODUCTION OCCUPATIONS	487	96	159	126	81	7	12	6	-	\$5 750	\$6 340	247	\$8 375
SUPERVISORS, PRODUCTION OCCUPATIONS	127	4	12	40	59	7	5	-	-	\$10 469	\$9 956	98	\$11 250
MANUFACTURING	85	-	5	36	44	-	-	-	-	\$10 136	\$9 549	58	\$11 182
PRECISION METALWORKING OCCUPATIONS	16	6	7	3	-	-	-	-	-	\$3 000	\$3 286	7	\$5 875
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	4	-	4	-	-	-	-	-	-	\$5 500	\$5 205	4	\$5 500
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	12	6	3	3	-	-	-	-	-	\$1 500	\$2 647	3	\$7 000
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	139	46	63	25	5	-	-	-	-	\$2 979	\$3 624	40	\$6 556
PLANT AND SYSTEM OPERATORS	7	-	2	-	-	-	5	-	-	\$20 244	\$16 496	5	\$20 453
OTHER PRECISION PRODUCTION OCCUPATIONS	198	40	75	58	17	-	2	6	-	\$5 385	\$5 816	97	\$7 581

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	3 294	460	1 130	1 014	307	235	129	16	3	\$6 184	\$7 032	1 339	\$8 558
OPERATORS, FABRICATORS, AND LABORERS	3 294	460	1 130	1 014	307	235	129	16	3	\$6 184	\$7 032	1 339	\$8 558
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 757	245	611	714	116	47	21	-	3	\$6 098	\$6 074	778	\$7 680
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 393	186	470	608	68	44	14	-	3	\$6 216	\$6 135	628	\$7 824
METALWORKING AND PLASTIC WORKING													
MACHINE OPERATORS	52	5	22	19	-	6	-	-	-	\$5 941	\$6 281	17	\$7 545
PRINTING MACHINE OPERATORS	135	11	56	44	24	-	-	-	-	\$6 125	\$6 453	73	\$9 000
TEXTILE, APPAREL, AND FURNISHINGS													
MACHINE OPERATORS	585	76	239	258	7	-	2	-	3	\$5 575	\$5 421	238	\$7 245
TEXTILE MACHINE OPERATORS	19	2	6	11	-	-	-	-	-	\$6 273	\$5 555	11	\$7 000
TEXTILE SEWING MACHINE OPERATORS	278	61	110	102	-	-	2	-	3	\$4 829	\$5 156	79	\$7 204
LAUNDERING AND DRYCLEANING													
MACHINE OPERATORS	232	13	104	108	7	-	-	-	-	\$5 952	\$5 473	114	\$7 015
OTHER SPECIFIED MACHINE OPERATORS	283	44	71	114	20	24	10	-	-	\$7 082	\$7 355	149	\$8 688
MISCELLANEOUS AND NOT SPECIFIED													
MACHINE OPERATORS	338	50	82	173	17	14	2	-	-	\$6 725	\$6 199	151	\$8 167
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	123	24	32	54	4	9	-	-	-	\$6 306	\$5 917	63	\$7 719
MACHINE OPERATORS, NOT SPECIFIED	215	26	50	119	13	5	2	-	-	\$6 955	\$6 361	88	\$8 500
INDUSTRY:													
MANUFACTURING	233	22	43	142	17	7	2	-	-	\$7 226	\$6 787	115	\$8 122
NONDURABLE GOODS	178	22	19	120	15	2	-	-	-	\$7 391	\$6 748	86	\$8 059
FOOD AND KINDRED PRODUCTS	135	12	-	114	9	-	-	-	-	\$7 609	\$7 253	82	\$7 947
TEXTILE MILL AND FINISHED													
TEXTILE PRODUCTS	16	-	10	6	-	-	-	-	-	\$4 500	\$5 263	-	-
PAPER AND ALLIED PRODUCTS	13	-	5	-	6	2	-	-	-	\$10 750	\$8 913	4	\$15 000
OTHER NONDURABLE GOODS	14	10	4	-	-	-	-	-	-	\$1,000-	\$1 561	-	-
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG	55	-	24	22	2	5	2	-	-	\$6 467	\$6 914	29	\$8 429
METAL INDUSTRIES	15	-	3	5	-	5	2	-	-	\$7 800	\$10 622	12	\$15 540
MACHINERY, INCLUDING													
ELECTRICAL	24	-	10	14	-	-	-	-	-	\$6 500	\$5 376	14	\$7 750
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	16	-	11	3	2	-	-	-	-	\$5 571	\$5 744	3	\$10 500
NONMANUFACTURING INDUSTRIES	105	28	39	31	-	7	-	-	-	\$4 050	\$4 895	36	\$8 308
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2	-	-	2	-	-	-	-	-	\$7 000	\$7 105	2	\$7 000
WHOLESALE AND RETAIL TRADE	65	24	22	19	-	-	-	-	-	\$3 500	\$3 616	17	\$8 111
ALL OTHER INDUSTRIES	38	4	17	10	-	7	-	-	-	\$5 600	\$6 967	17	\$9 250
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	237	47	86	69	33	-	2	-	-	\$5 310	\$5 503	101	\$7 119
WELDERS AND CUTTERS	7	-	-	2	3	-	2	-	-	\$11 000	\$13 005	2	\$20 453
ASSEMBLERS	187	41	67	54	25	-	-	-	-	\$4 219	\$5 066	69	\$7 472
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	43	6	19	13	5	-	-	-	-	\$5 816	\$6 185	30	\$5 789
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	127	12	55	37	15	3	5	-	-	\$5 731	\$6 473	49	\$6 813
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	552	52	175	113	76	68	52	16	-	\$7 607	\$9 224	186	\$13 189
MOTOR VEHICLE OPERATORS	379	49	147	74	62	28	19	-	-	\$5 803	\$7 123	104	\$11 444
TRUCK DRIVERS AND DRIVER-SALES WORKERS	123	7	53	14	17	21	11	-	-	\$6 375	\$8 924	40	\$15 329
BUS DRIVERS	213	28	89	43	38	7	8	-	-	\$5 543	\$6 366	41	\$11 250
RAIL AND WATER TRANSPORTATION OCCUPATIONS	48	-	3	11	10	11	9	4	-	\$15 000	\$14 865	15	\$20 420
MATERIAL MOVING EQUIPMENT OPERATORS	125	3	25	28	4	29	24	12	-	\$15 289	\$13 427	67	\$18 000
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	17	-	2	-	-	2	7	6	-	\$22 609	\$19 887	8	\$25 281
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	985	163	344	187	115	120	56	-	-	\$5 762	\$7 512	375	\$12 310
CONSTRUCTION LABORERS	55	11	15	5	3	7	14	-	-	\$6 600	\$9 824	23	\$20 137
FREIGHT, STOCK, AND MATERIAL HANDLERS	212	43	105	47	2	6	9	-	-	\$4 071	\$5 225	56	\$8 706
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	46	13	22	6	5	-	-	-	-	\$3 909	\$4 252	18	\$6 667
HAND PACKERS AND PACKAGERS	263	36	106	70	30	21	-	-	-	\$4 881	\$6 153	90	\$9 226
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	212	27	29	19	66	51	20	-	-	\$11 938	\$11 109	105	\$15 803
LABORERS, EXCEPT CONSTRUCTION	197	33	67	40	9	35	13	-	-	\$5 940	\$8 033	83	\$13 615
MANUFACTURING	78	11	36	18	6	7	-	-	-	\$5 385	\$6 563	30	\$8 667
NONDURABLE GOODS	53	9	26	10	6	2	-	-	-	\$5 227	\$5 828	15	\$5 500
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG	25	2	10	8	-	5	-	-	-	\$6 500	\$8 122	15	\$9 167
METAL INDUSTRIES	13	-	-	8	-	5	-	-	-	\$9 500	\$12 482	13	\$9 500
NONMANUFACTURING INDUSTRIES	119	22	31	22	3	28	13	-	-	\$7 300	\$8 996	53	\$15 984
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	18	-	7	-	-	11	-	-	-	\$15 136	\$10 811	8	\$15 439
WHOLESALE AND RETAIL TRADE	32	-	12	14	-	6	-	-	-	\$7 143	\$7 443	13	\$9 857
ALL OTHER INDUSTRIES	69	22	12	8	3	11	13	-	-	\$6 333	\$9 243	32	\$16 700
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

MADISON, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	94 552	7 259	14 357	10 777	18 554	17 020	11 913	12 234	2 438	\$13 899	\$15 871	60 227	\$17 181
MALE EXPERIENCED CIVILIAN LABOR FORCE	28 765	856	2 539	2 222	4 081	5 540	4 606	7 205	1 716	\$18 998	\$22 386	21 080	\$21 461
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	13 189	220	778	744	1 896	2 642	2 335	3 704	870	\$20 511	\$24 354	11 093	\$21 731
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	719	4	29	2	60	148	130	337	9	\$24 339	\$25 064	656	\$25 118
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	616	-	19	7	37	56	132	340	25	\$26 245	\$27 818	444	\$27 357
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	137	-	-	8	8	34	4	67	16	\$27 565	\$29 934	94	\$30 000
MANAGERS, MEDICINE AND HEALTH	1 586	18	87	87	163	262	352	482	135	\$22 083	\$25 056	1 391	\$23 208
OTHER SPECIFIED MANAGERS	6 218	112	331	404	951	1 141	1 028	1 738	513	\$20 642	\$25 944	5 278	\$21 972
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 085	10	34	39	132	221	161	332	156	\$23 012	\$34 836	957	\$23 970
MANUFACTURING	452	-	2	8	42	64	107	210	19	\$25 081	\$27 598	419	\$25 177
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 755	43	152	182	390	357	204	271	156	\$16 186	\$22 216	1 450	\$17 893
WHOLESALE AND RETAIL TRADE	2 926	59	143	175	387	499	556	925	182	\$21 456	\$24 627	2 452	\$22 830
ALL OTHER INDUSTRIES	509	21	88	65	81	71	39	85	59	\$14 960	\$23 867	382	\$16 959
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	88	3	24	2	16	9	-	25	9	\$14 159	\$24 564	41	\$33 435
CONSTRUCTION	32	2	22	-	2	2	-	4	-	\$4 111	\$8 142	32	\$4 111
MANUFACTURING	230	10	20	44	45	45	12	31	23	\$14 584	\$24 670	201	\$15 848
WHOLESALE AND RETAIL TRADE	159	6	22	19	18	15	27	25	27	\$19 792	\$25 485	108	\$20 802
ALL OTHER INDUSTRIES	3 404	65	224	171	596	930	650	655	113	\$18 022	\$20 194	2 848	\$19 650
MANAGEMENT RELATED OCCUPATIONS	1 555	29	97	83	259	431	300	299	57	\$18 155	\$20 436	1 302	\$19 707
ACCOUNTANTS AND AUDITORS	347	10	29	23	81	53	79	65	7	\$17 512	\$18 421	282	\$20 159
BUYERS AND PURCHASING AGENTS	15 576	636	1 761	1 478	2 185	2 898	2 271	3 501	846	\$17 580	\$20 719	9 987	\$21 135
PROFESSIONAL SPECIALTY OCCUPATIONS	2 180	24	158	109	207	507	454	696	25	\$20 698	\$21 206	1 816	\$22 276
ENGINEERS, ARCHITECTS, AND SURVEYORS	263	12	22	9	10	46	39	125	22	\$23 980	\$22 899	220	\$25 969
ARCHITECTS	1 848	12	133	91	168	449	415	563	17	\$20 622	\$20 960	1 546	\$21 977
ENGINEERS	360	9	29	23	20	106	86	82	5	\$19 528	\$19 840	315	\$20 532
ELECTRICAL AND ELECTRONIC ENGINEERS	215	-	10	17	28	55	73	32	-	\$19 681	\$18 665	176	\$20 675
MECHANICAL ENGINEERS	1 273	3	94	51	120	288	256	449	12	\$21 240	\$21 665	1 055	\$23 061
OTHER ENGINEERS	69	-	3	9	29	12	-	8	8	\$13 710	\$21 348	50	\$15 353
SURVEYORS AND MAPPING SCIENTISTS	523	20	34	48	58	124	165	74	-	\$18 799	\$17 702	390	\$20 498
MATHEMATICAL AND COMPUTER SCIENTISTS	373	20	29	23	34	89	125	53	-	\$19 349	\$17 739	268	\$20 672
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 040	58	129	84	226	249	169	124	1	\$15 308	\$15 315	1 789	\$17 046
NATURAL SCIENTISTS	1 541	23	30	92	89	159	93	472	583	\$37 853	\$44 853	1 195	\$42 560
HEALTH DIAGNOSING OCCUPATIONS	1 179	10	22	84	66	133	78	326	460	\$38 844	\$45 802	915	\$44 390
PHYSICIANS	203	-	-	-	6	11	7	87	92	\$45 641	\$49 820	138	\$50 235
DENTISTS	159	13	8	8	17	15	8	59	31	\$26 175	\$31 479	142	\$26 175
OTHER HEALTH DIAGNOSING PRACTITIONERS	482	19	37	61	124	147	73	21	-	\$15 000	\$14 614	330	\$16 487
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	129	7	12	32	36	23	15	4	-	\$12 500	\$12 690	50	\$16 474
REGISTERED NURSES	207	12	20	15	36	70	44	10	-	\$15 968	\$15 419	154	\$17 689
PHARMACISTS	110	-	5	9	49	47	-	-	-	\$14 212	\$13 700	92	\$14 351
THERAPISTS	5 388	226	683	632	612	992	815	1 350	78	\$17 319	\$18 402	2 449	\$23 287
TEACHERS, LIBRARIANS, AND COUNSELORS	2 856	114	377	468	158	289	401	983	66	\$20 212	\$20 157	1 335	\$27 328
TEACHERS, POSTSECONDARY	1 027	30	51	78	269	338	163	98	-	\$15 822	\$16 100	350	\$16 741
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	848	2	89	36	82	254	187	188	10	\$18 934	\$19 490	434	\$21 549
TEACHERS, SECONDARY	367	2	41	47	97	61	55	58	6	\$14 824	\$17 597	240	\$18 007
SOCIAL SCIENTISTS AND URBAN PLANNERS	343	1	10	55	84	108	62	22	1	\$15 635	\$16 234	267	\$16 287
SOCIAL AND RECREATION WORKERS	521	6	83	73	191	97	44	21	6	\$12 368	\$13 252	454	\$12 810
RELIGIOUS WORKERS	1 328	53	192	82	144	132	148	452	125	\$21 794	\$24 701	897	\$26 664
LAWYERS AND JUDGES	1 863	204	364	195	353	322	193	211	21	\$12 082	\$13 021	1 160	\$16 356
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	21 372	1 800	3 917	2 524	4 003	3 833	2 522	2 358	415	\$12 960	\$14 434	13 733	\$16 730
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	5 121	463	1 202	778	1 003	915	430	308	22	\$10 607	\$11 496	3 026	\$15 142
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	441	65	37	66	148	93	13	18	1	\$12 256	\$11 186	304	\$13 582
HEALTH TECHNOLOGISTS AND TECHNICIANS	24	11	-	7	-	6	-	-	-	\$6 286	\$6 895	6	\$15 439
LICENSED PRACTICAL NURSES	1 843	153	312	213	462	372	166	162	3	\$12 520	\$12 689	1 242	\$15 376
ENGINEERING AND SCIENCE TECHNICIANS	361	19	64	10	76	108	47	37	-	\$15 326	\$14 241	268	\$16 720
ELECTRICAL AND ELECTRONIC TECHNICIANS	511	8	68	55	168	139	26	47	-	\$13 491	\$13 743	370	\$15 317
DRAFTING AND SURVEYING TECHNICIANS	2 837	245	853	499	393	450	251	128	18	\$7 623	\$10 770	1 480	\$15 290
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	88	13	-	-	9	19	19	21	7	\$20 576	\$23 765	70	\$22 425
AIRPLANE PILOTS AND NAVIGATORS	758	53	127	96	139	213	106	24	-	\$13 579	\$12 659	500	\$16 254
COMPUTER PROGRAMMERS	9 033	662	1 426	862	1 672	1 426	1 036	1 574	375	\$14 629	\$17 334	6 139	\$18 374
SALES OCCUPATIONS	1 622	39	163	162	356	273	221	309	99	\$16 329	\$20 294	1 356	\$18 489
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	287	16	48	28	59	13	39	73	11	\$14 372	\$19 076	234	\$16 691
SELF-EMPLOYED	2 243	22	232	142	387	339	346	602	173	\$19 990	\$23 147	1 786	\$21 640
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 895	36	77	143	363	468	319	415	74	\$18 092	\$20 690	1 564	\$19 129
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 267	565	952	415	564	346	148	248	29	\$7 115	\$9 936	1 429	\$14 545
SALES WORKERS, RETAIL AND PERSONAL SERVICES	705	216	304	92	33	39	13	8	-	\$2 886	\$4 865	126	\$14 411
CASHIERS	6	-	2	-	2	-	2	-	-	\$13 164	\$12 505	4	\$17 500
SALES RELATED OCCUPATIONS													

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MADISON, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	7 218	675	1 289	884	1 328	1 492	1 056	476	18	\$12 811	\$12 888	4 568	\$16 494
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 045	9	54	58	182	167	356	219	-	\$20 448	\$19 180	939	\$20 859
COMPUTER EQUIPMENT OPERATORS	420	26	112	45	106	79	47	5	-	\$12 027	\$11 085	242	\$14 499
SECRETARIES, STENOGRAPHERS, AND TYPISTS	181	43	61	7	16	20	16	18	-	\$4 536	\$10 212	90	\$16 801
SECRETARIES	117	36	24	7	6	18	8	18	-	\$5 786	\$11 820	70	\$17 000
RECEPTIONISTS	41	6	20	-	12	-	3	-	-	\$5 214	\$7 514	15	\$13 210
FILE CLERKS	97	13	35	27	13	7	2	-	-	\$6 037	\$6 696	41	\$10 600
FINANCIAL RECORDS PROCESSING OCCUPATIONS	529	54	121	58	113	112	69	2	-	\$11 750	\$10 986	286	\$15 912
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	384	46	93	52	83	61	49	-	-	\$10 095	\$10 208	190	\$15 803
TELEPHONE OPERATORS	36	6	7	21	-	-	-	2	-	\$7 429	\$7 533	16	\$9 143
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 064	55	115	101	120	417	205	44	7	\$16 087	\$15 542	825	\$17 244
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 041	111	187	168	282	200	83	10	-	\$10 893	\$10 623	619	\$13 596
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	204	-	-	24	35	75	27	43	-	\$17 236	\$18 559	168	\$17 862
BANK TELLERS	93	20	38	30	-	5	-	-	-	\$3 100	\$4 675	24	\$7 500
DATA-ENTRY KEYERS	112	13	29	27	6	30	7	-	-	\$8 762	\$10 108	49	\$16 107
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 355	319	510	318	443	380	241	133	11	\$10 345	\$11 247	1 254	\$15 561
SERVICE OCCUPATIONS	10 889	2 302	2 984	1 556	2 137	1 048	598	238	26	\$6 384	\$8 254	4 768	\$12 893
PRIVATE HOUSEHOLD OCCUPATIONS	34	15	-	-	13	-	6	-	-	\$10 308	\$7 826	13	\$11 000
PROTECTIVE SERVICE OCCUPATIONS	1 769	171	183	165	276	458	369	147	-	\$15 669	\$14 632	1 268	\$17 525
FIREFIGHTING OCCUPATIONS	250	-	-	5	10	41	110	84	-	\$22 486	\$22 612	209	\$22 447
POLICE AND DETECTIVES, PUBLIC SERVICE	519	-	17	23	73	228	152	26	-	\$17 535	\$17 814	461	\$17 782
GUARDS	709	151	166	110	154	105	21	2	-	\$7 071	\$8 264	342	\$13 234
OTHER PROTECTIVE SERVICE OCCUPATIONS	291	20	-	27	39	84	86	35	-	\$18 086	\$17 619	256	\$18 887
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9 086	2 116	2 801	1 391	1 848	590	223	91	26	\$5 065	\$7 014	3 487	\$11 807
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 025	1 290	1 634	525	363	112	69	13	19	\$3 268	\$4 938	925	\$9 980
WAITERS AND FOOD COUNTER WORKERS	411	135	182	48	20	20	-	6	-	\$3 280	\$4 427	54	\$10 667
COOKS	1 412	396	643	200	123	27	15	-	8	\$3 467	\$4 895	392	\$8 814
HEALTH SERVICE OCCUPATIONS, NURSING AIDES, ORDERLIES, AND ATTENDANTS	539	62	132	137	166	37	-	-	5	\$7 987	\$8 656	237	\$12 457
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	3 812	567	879	640	1 175	383	127	39	2	\$8 935	\$8 716	2 012	\$12 111
PERSONAL SERVICE OCCUPATIONS	710	197	156	89	144	58	27	39	-	\$6 174	\$8 391	313	\$13 124
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	221	33	9	37	71	29	12	30	-	\$11 800	\$13 041	158	\$13 004
FARMING, FORESTRY, AND FISHING OCCUPATIONS	3 721	452	759	625	837	346	245	350	107	\$10 134	\$13 543	2 754	\$12 033
FARM OPERATORS AND MANAGERS	2 042	222	290	323	417	225	175	289	101	\$11 879	\$17 206	1 804	\$12 415
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 122	173	363	220	216	53	50	41	6	\$6 450	\$8 481	649	\$9 560
RELATED AGRICULTURAL OCCUPATIONS	514	54	102	73	202	49	20	14	-	\$10 949	\$10 052	263	\$13 038
FORESTRY AND FISHING OCCUPATIONS	43	3	4	9	2	19	-	6	-	\$15 463	\$13 417	38	\$15 853
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	14 654	472	1 500	1 646	3 615	3 312	2 622	1 356	131	\$15 093	\$15 568	9 894	\$16 628
MECHANICS AND REPAIRERS	4 872	100	533	503	1 526	1 187	727	284	12	\$14 192	\$14 434	3 697	\$15 449
AUTOMOBILE MECHANICS, INCLUDING BODY	1 720	36	200	252	647	383	131	61	10	\$12 962	\$13 161	1 307	\$13 828
AIRCRAFT MECHANICS	47	-	6	1	12	9	13	6	-	\$17 082	\$17 356	40	\$19 253
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	180	-	29	8	49	33	35	26	-	\$15 440	\$17 234	130	\$17 573
OTHER MECHANICS AND REPAIRERS	2 925	64	298	242	818	762	548	191	2	\$15 168	\$14 964	2 220	\$16 273
CONSTRUCTION TRADES	6 019	239	675	748	1 177	1 205	1 203	682	90	\$15 508	\$16 151	3 393	\$19 330
CARPENTERS	1 875	90	249	342	441	387	254	93	19	\$12 684	\$13 447	918	\$16 310
ELECTRICIANS	594	12	54	54	84	101	193	86	10	\$19 483	\$17 996	413	\$20 843
PAINTERS, CONSTRUCTION AND MAINTENANCE	469	53	96	77	102	59	56	23	3	\$10 258	\$12 341	202	\$12 993
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	579	6	30	27	87	97	223	100	9	\$20 556	\$19 626	406	\$21 157
OTHER CONSTRUCTION TRADES	2 502	78	246	248	463	561	477	380	49	\$16 496	\$17 649	1 454	\$20 224
EXTRACTIVE OCCUPATIONS	13	3	-	-	2	2	6	-	-	\$18 462	\$13 045	13	\$18 462
PRECISION PRODUCTION OCCUPATIONS	3 750	130	292	395	910	918	686	390	29	\$15 552	\$16 115	2 791	\$16 198
SUPERVISORS, PRODUCTION OCCUPATIONS	1 552	32	72	109	308	438	294	272	27	\$17 389	\$18 702	1 291	\$17 902
MANUFACTURING	944	21	40	62	173	301	165	157	25	\$17 357	\$18 954	796	\$18 064
PRECISION METALWORKING OCCUPATIONS	793	13	85	123	304	158	86	24	-	\$12 868	\$13 217	581	\$13 462
TOOL AND DIE MAKERS	104	-	14	3	41	16	26	4	-	\$14 321	\$14 825	84	\$15 285
MACHINISTS	380	6	37	59	155	96	27	-	-	\$12 678	\$12 790	303	\$13 263
SHEET METAL WORKERS	209	5	28	28	66	38	33	11	-	\$13 338	\$13 609	146	\$13 547
OTHER PRECISION METAL WORKERS	100	2	6	33	42	8	-	9	-	\$11 059	\$12 349	48	\$12 183
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	68	-	19	24	8	15	-	2	-	\$7 667	\$9 321	29	\$14 067
PLANT AND SYSTEM OPERATORS	138	7	-	8	42	45	26	10	-	\$15 878	\$16 910	117	\$16 147
OTHER PRECISION PRODUCTION OCCUPATIONS	1 199	78	116	131	248	262	280	82	2	\$15 348	\$14 976	773	\$15 886

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MADISON, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	15 120	1 364	2 649	2 195	3 881	2 941	1 320	727	43	\$11 900	\$11 887	7 994	\$14 614
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 537	419	723	786	1 747	1 154	533	165	10	\$12 552	\$12 242	3 376	\$14 199
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 726	276	497	550	1 158	741	389	112	3	\$12 536	\$12 144	2 323	\$14 188
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	428	30	73	48	157	81	31	8	-	\$12 451	\$11 640	240	\$13 718
PRINTING MACHINE OPERATORS	883	59	72	141	228	189	149	45	-	\$13 723	\$13 511	666	\$15 510
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	106	10	27	29	9	27	4	-	-	\$8 870	\$9 166	42	\$15 118
TEXTILE MACHINE OPERATORS	21	-	-	-	2	19	-	-	-	\$15 381	\$15 869	12	\$15 331
TEXTILE SEWING MACHINE OPERATORS	8	2	2	-	-	2	2	-	-	\$9 500	\$9 865	4	\$20 000
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	70	8	18	29	7	6	2	-	-	\$8 261	\$7 706	26	\$12 625
OTHER SPECIFIED MACHINE OPERATORS	1 352	90	175	221	445	281	110	27	3	\$12 344	\$11 945	844	\$13 750
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	957	87	150	111	319	163	95	32	-	\$12 254	\$11 719	531	\$13 783
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	428	51	73	34	135	79	37	19	-	\$12 027	\$11 568	241	\$13 280
MACHINE OPERATORS, NOT SPECIFIED	529	36	77	77	184	84	58	13	-	\$12 387	\$11 841	290	\$14 214
INDUSTRY:													
MANUFACTURING	697	43	107	97	247	127	62	14	-	\$12 385	\$11 799	394	\$13 334
NONDURABLE GOODS	379	14	54	66	101	98	39	7	-	\$12 918	\$12 430	187	\$14 285
FOOD AND KINDRED PRODUCTS	192	12	-	30	54	55	39	2	-	\$15 000	\$14 528	66	\$15 221
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	15	-	-	-	10	-	-	5	-	\$13 814	\$17 814	11	\$14 601
PAPER AND ALLIED PRODUCTS	22	-	7	6	-	9	-	-	-	\$7 333	\$10 005	9	\$15 439
OTHER NONDURABLE GOODS	150	2	47	30	37	34	-	-	-	\$8 857	\$9 562	101	\$12 780
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	318	29	53	31	146	29	23	7	-	\$12 081	\$11 046	207	\$12 769
METAL INDUSTRIES	94	2	9	8	52	8	9	6	-	\$12 702	\$13 718	62	\$13 170
MACHINERY, INCLUDING ELECTRICAL	91	10	17	21	36	7	-	-	-	\$9 545	\$8 822	56	\$12 185
TRANSPORTATION EQUIPMENT	37	5	-	2	16	2	12	-	-	\$13 474	\$14 212	25	\$13 684
OTHER DURABLE GOODS	96	12	27	-	42	12	2	1	-	\$11 385	\$9 319	64	\$12 728
NONMANUFACTURING INDUSTRIES	260	44	43	14	72	36	33	18	-	\$11 611	\$11 506	137	\$16 648
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	30	2	-	-	9	12	7	-	-	\$16 057	\$15 335	23	\$17 335
WHOLESALE AND RETAIL TRADE	70	-	21	6	11	10	9	13	-	\$12 658	\$13 953	49	\$18 414
ALL OTHER INDUSTRIES	160	42	22	8	52	14	17	5	-	\$10 552	\$9 718	65	\$14 166
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 485	98	181	187	538	316	120	45	-	\$12 534	\$12 264	887	\$13 737
WELDERS AND CUTTERS	550	15	45	71	179	150	54	36	-	\$13 872	\$14 072	393	\$15 142
ASSEMBLERS	867	78	135	95	357	142	51	9	-	\$11 976	\$11 010	450	\$12 929
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	68	5	1	21	2	24	15	-	-	\$15 633	\$13 633	44	\$15 854
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	326	45	45	49	51	97	24	8	7	\$12 986	\$13 265	166	\$16 249
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	4 938	263	645	575	1 218	1 119	607	484	27	\$13 872	\$14 394	2 954	\$15 937
MOTOR VEHICLE OPERATORS	3 993	228	586	476	914	850	490	424	25	\$13 704	\$14 309	2 452	\$16 054
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 345	174	386	406	781	733	436	408	21	\$14 413	\$14 998	2 132	\$16 347
BUS DRIVERS	336	23	82	37	54	89	39	12	-	\$12 925	\$12 198	190	\$15 442
RAIL AND WATER TRANSPORTATION OCCUPATIONS	90	-	7	8	7	25	17	26	-	\$19 437	\$20 292	79	\$20 767
MATERIAL MOVING EQUIPMENT OPERATORS	855	35	52	91	297	244	100	34	2	\$13 976	\$14 170	423	\$14 482
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	134	-	14	6	49	35	23	5	2	\$14 656	\$15 213	50	\$15 404
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 645	682	1 281	834	916	668	180	78	6	\$7 724	\$8 799	1 664	\$13 156
CONSTRUCTION LABORERS	838	55	142	153	213	217	37	15	6	\$12 045	\$11 677	267	\$15 803
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 338	271	425	205	224	150	50	13	-	\$5 727	\$7 524	453	\$12 334
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	447	82	201	78	32	42	-	12	-	\$4 266	\$6 232	142	\$10 741
HAND PACKERS AND PACKAGERS	361	47	80	63	70	66	27	8	-	\$9 457	\$10 203	134	\$12 263
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	453	97	150	88	85	24	9	-	-	\$4 809	\$6 492	101	\$11 348
LABORERS, EXCEPT CONSTRUCTION	1 208	130	283	247	292	169	57	30	-	\$9 138	\$9 609	567	\$13 211
MANUFACTURING	538	37	66	150	114	112	35	24	-	\$10 727	\$11 437	282	\$13 499
NONDURABLE GOODS	283	11	24	53	52	99	20	24	-	\$15 039	\$13 781	162	\$15 892
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	255	26	42	97	62	13	15	-	-	\$8 973	\$8 836	120	\$10 500
METAL INDUSTRIES	35	2	11	20	2	-	-	-	-	\$8 063	\$7 120	16	\$8 286
NONMANUFACTURING INDUSTRIES	670	93	217	97	178	57	22	6	-	\$7 111	\$8 142	285	\$13 033
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	104	-	9	13	53	9	14	6	-	\$13 052	\$14 170	73	\$14 123
WHOLESALE AND RETAIL TRADE	323	47	114	65	75	22	-	-	-	\$6 040	\$6 923	108	\$12 429
ALL OTHER INDUSTRIES	243	46	94	19	50	26	8	-	-	\$4 726	\$7 181	104	\$12 914
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	31	13	9	9	-	-	-	-	-	\$2 357	\$3 372	4	\$6 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN
TOTAL	79 569	11 847	21 813	19 337	18 134	6 035	1 405	865	133	\$7 262	\$7 878	35 375	\$10 913
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	79 569	11 847	21 813	19 337	18 134	6 035	1 405	865	133	\$7 262	\$7 878	35 375	\$10 913
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	19 987	1 678	3 384	3 811	5 808	3 688	940	608	70	\$10 956	\$11 086	9 545	\$13 560
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	6 286	352	788	1 267	2 183	1 140	320	203	33	\$11 521	\$11 852	4 462	\$12 920
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	261	10	16	41	80	59	29	26	-	\$13 766	\$14 618	184	\$15 614
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	432	32	39	38	174	87	39	23	-	\$12 827	\$12 868	236	\$13 888
MANAGERS, MEDICINE AND HEALTH	137	-	7	49	28	37	14	2	-	\$12 720	\$12 666	100	\$14 071
OTHER SPECIFIED MANAGERS	636	46	59	112	225	119	32	23	20	\$12 349	\$13 726	498	\$13 358
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 352	151	255	511	820	432	100	70	13	\$11 213	\$11 723	1 727	\$12 552
MANUFACTURING	121	2	17	25	21	43	-	2	11	\$11 737	\$18 059	80	\$15 657
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	129	-	2	24	40	22	23	18	-	\$14 690	\$16 621	95	\$15 908
WHOLESALE AND RETAIL TRADE	521	49	79	142	201	40	5	5	-	\$9 620	\$8 993	383	\$10 764
ALL OTHER INDUSTRIES	1 581	100	157	320	558	327	72	45	2	\$11 649	\$11 738	1 169	\$13 195
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	181	21	82	13	22	17	9	17	-	\$5 432	\$9 571	129	\$6 455
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	29	-	6	-	6	15	-	2	-	\$15 324	\$14 718	23	\$15 809
WHOLESALE AND RETAIL TRADE	82	13	31	9	9	2	9	9	-	\$5 786	\$9 862	68	\$5 917
ALL OTHER INDUSTRIES	70	8	45	4	7	-	-	6	-	\$4 091	\$7 098	38	\$5 750
MANAGEMENT RELATED OCCUPATIONS	2 287	92	330	503	834	389	97	42	-	\$11 285	\$11 087	1 588	\$12 817
ACCOUNTANTS AND AUDITORS	1 068	45	159	250	388	197	27	2	-	\$10 964	\$10 552	742	\$12 446
BUYERS AND PURCHASING AGENTS	187	-	14	67	70	28	-	8	-	\$11 667	\$11 813	164	\$12 305
PROFESSIONAL SPECIALTY OCCUPATIONS	13 701	1 326	2 596	2 544	3 625	2 548	620	405	37	\$10 559	\$10 734	5 083	\$14 189
ENGINEERS, ARCHITECTS, AND SURVEYORS	125	14	20	13	15	49	14	-	-	\$15 023	\$12 536	88	\$15 948
ARCHITECTS	14	3	7	-	4	-	-	-	-	\$4 571	\$5 799	4	\$12 000
ENGINEERS	111	11	13	13	11	49	14	-	-	\$15 368	\$13 386	84	\$16 096
ELECTRICAL AND ELECTRONIC ENGINEERS	22	5	-	-	-	11	6	-	-	\$16 917	\$15 969	17	\$18 165
MECHANICAL ENGINEERS	6	-	6	-	-	-	-	-	-	\$4 500	\$4 475	6	\$4 500
OTHER ENGINEERS	83	6	7	13	11	38	8	-	-	\$15 256	\$13 346	61	\$15 908
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	192	15	-	14	98	55	8	2	-	\$13 506	\$13 345	143	\$14 307
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	128	15	-	12	56	35	8	2	-	\$13 502	\$13 042	93	\$14 607
NATURAL SCIENTISTS	403	22	83	60	118	93	9	18	-	\$11 352	\$11 275	260	\$13 723
HEALTH DIAGNOSING OCCUPATIONS	267	14	36	31	44	64	18	47	13	\$15 451	\$17 481	140	\$17 686
PHYSICIANS	237	12	26	29	35	57	18	47	13	\$16 061	\$18 458	131	\$17 972
DENTISTS	8	-	8	-	-	-	-	-	-	\$2 500	\$2 305	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	22	2	2	2	9	7	-	-	-	\$13 277	\$12 479	9	\$15 289
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 597	213	510	788	1 168	763	64	81	10	\$11 494	\$11 202	1 698	\$14 698
REGISTERED NURSES	2 938	157	387	691	961	629	56	47	10	\$11 510	\$11 259	1 366	\$14 735
PHARMACISTS	67	-	30	7	13	17	-	-	-	\$9 000	\$8 946	31	\$15 063
THERAPISTS	448	50	57	70	160	98	-	13	-	\$11 516	\$10 597	225	\$14 141
TEACHERS, LIBRARIANS, AND COUNSELORS	6 331	707	1 312	1 049	1 572	1 154	378	159	-	\$10 329	\$10 366	1 386	\$13 737
TEACHERS, POSTSECONDARY	1 235	77	348	273	155	191	85	106	-	\$8 060	\$11 033	276	\$17 999
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	3 022	312	492	517	866	639	177	19	-	\$11 124	\$10 630	513	\$12 109
TEACHERS, SECONDARY	652	51	83	82	226	133	56	21	-	\$12 189	\$12 101	109	\$13 259
SOCIAL SCIENTISTS AND URBAN PLANNERS	197	17	27	37	46	25	12	28	5	\$12 373	\$14 656	89	\$17 253
SOCIAL AND RECREATION WORKERS	644	69	69	129	229	126	20	2	-	\$10 965	\$10 579	368	\$13 164
RELIGIOUS WORKERS	121	10	21	36	34	18	-	2	-	\$9 000	\$9 179	69	\$11 038
LAWYERS AND JUDGES	335	18	94	36	28	41	72	45	1	\$12 786	\$14 596	200	\$20 227
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 489	227	424	351	273	160	25	21	8	\$6 820	\$8 130	642	\$12 124
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	39 271	5 110	10 959	11 294	9 567	1 788	341	169	43	\$7 313	\$7 436	18 842	\$10 452
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 866	269	928	993	1 211	357	82	20	6	\$8 897	\$9 096	1 852	\$12 154
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 736	57	325	535	589	188	29	7	6	\$9 640	\$9 859	869	\$12 324
LICENSED PRACTICAL NURSES	567	5	110	225	197	15	9	-	6	\$9 034	\$9 715	253	\$11 574
ENGINEERING AND SCIENCE TECHNICIANS	764	103	235	130	237	40	13	6	-	\$7 189	\$7 657	344	\$11 516
ELECTRICAL AND ELECTRONIC TECHNICIANS	53	-	19	10	6	6	6	6	-	\$8 750	\$11 616	34	\$15 621
DRAFTING AND SURVEYING TECHNICIANS	145	38	56	14	36	-	1	-	-	\$3 500	\$5 680	35	\$12 408
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 366	109	368	328	385	129	40	7	-	\$8 232	\$8 932	639	\$12 278
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	356	7	51	117	113	60	8	-	-	\$10 158	\$10 521	205	\$12 527
SALES OCCUPATIONS	7 914	2 003	3 196	1 437	888	216	83	62	29	\$3 945	\$5 549	2 163	\$9 261
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	704	87	193	202	171	23	14	14	-	\$7 161	\$7 845	387	\$9 107
SELF-EMPLOYED	120	16	55	23	18	6	2	-	-	\$5 083	\$6 233	86	\$4 875
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	973	64	214	229	280	105	41	26	14	\$9 694	\$10 553	598	\$11 640
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	223	62	52	51	37	6	15	-	-	\$5 900	\$7 125	92	\$10 316
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 982	1 790	2 727	942	391	82	13	22	15	\$3 279	\$4 396	1 071	\$7 975
CASHIERS	2 329	739	946	358	216	63	-	7	-	\$3 238	\$4 481	426	\$8 883
SALES RELATED OCCUPATIONS	32	-	10	13	9	-	-	-	-	\$7 714	\$7 506	15	\$10 333

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MADISON, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	27 491	2 838	6 835	8 864	7 468	1 215	176	87	8	\$8 008	\$7 746	14 827	\$10 380
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL													
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 223	57	105	280	559	170	43	9	-	\$11 401	\$11 055	931	\$12 342
COMPUTER EQUIPMENT OPERATORS	511	49	106	180	149	27	-	-	-	\$8 848	\$8 106	275	\$10 500
SECRETARIES, STENOGRAPHERS, AND TYPISTS	9 328	737	2 110	2 968	3 096	349	38	24	6	\$8 716	\$8 153	5 262	\$10 661
SECRETARIES	7 035	505	1 519	2 241	2 396	328	24	16	6	\$8 946	\$8 406	4 139	\$10 778
RECEPTIONISTS	1 041	159	310	368	184	7	5	8	-	\$6 542	\$6 390	461	\$9 465
FILE CLERKS	619	146	222	167	77	2	5	-	-	\$4 436	\$5 205	251	\$7 968
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 849	288	1 005	1 334	992	186	12	30	2	\$7 964	\$7 979	2 062	\$10 198
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 962	217	818	981	753	151	10	30	2	\$7 886	\$8 004	1 495	\$10 411
TELEPHONE OPERATORS	364	33	72	104	140	15	-	-	-	\$9 053	\$8 529	247	\$10 914
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	532	82	142	135	77	82	12	2	-	\$7 585	\$8 035	253	\$11 293
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	406	17	110	164	82	33	-	-	-	\$7 256	\$7 828	207	\$9 462
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	512	48	70	252	124	18	-	-	-	\$8 529	\$8 012	342	\$9 470
BANK TELLERS	744	63	211	409	61	-	-	-	-	\$7 032	\$6 490	424	\$8 447
DATA-ENTRY KEYERS	1 377	209	400	424	326	18	-	-	-	\$6 707	\$6 679	714	\$9 797
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	6 985	950	1 972	2 079	1 601	308	61	14	-	\$7 115	\$7 155	3 398	\$10 214
SERVICE OCCUPATIONS	14 099	4 057	5 575	2 609	1 590	181	35	44	8	\$3 727	\$4 816	4 074	\$8 888
PRIVATE HOUSEHOLD OCCUPATIONS	696	406	225	54	2	2	-	7	-	\$1 608	\$2 572	105	\$2 820
PROTECTIVE SERVICE OCCUPATIONS	307	68	108	55	50	21	-	5	-	\$5 224	\$6 595	104	\$12 512
FIREFIGHTING OCCUPATIONS	9	-	5	-	4	-	-	-	-	\$5 900	\$7 655	4	\$11 000
POLICE AND DETECTIVES, PUBLIC SERVICE	63	-	5	26	18	9	-	5	-	\$12 051	\$11 539	48	\$12 969
GUARDS	196	68	98	14	16	-	-	-	-	\$3 444	\$3 833	21	\$11 000
OTHER PROTECTIVE SERVICE OCCUPATIONS	39	-	-	15	12	12	-	-	-	\$12 830	\$12 248	31	\$13 814
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	13 096	3 583	5 242	2 500	1 538	158	35	32	8	\$3 859	\$4 894	3 865	\$8 916
FOOD PREPARATION AND SERVICE OCCUPATIONS	6 312	2 155	2 843	928	303	49	14	20	-	\$2 968	\$3 798	1 197	\$7 598
WAITERS AND FOOD COUNTER WORKERS	3 027	1 123	1 514	330	42	5	5	8	-	\$2 735	\$3 155	354	\$6 532
COOKS	1 137	242	494	314	62	18	2	5	-	\$4 017	\$4 814	352	\$7 738
HEALTH SERVICE OCCUPATIONS	2 897	381	890	919	653	35	11	-	8	\$6 711	\$6 983	1 387	\$9 524
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 085	287	629	579	545	26	11	-	8	\$6 778	\$7 205	1 001	\$10 267
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 707	449	640	274	327	12	5	-	-	\$4 178	\$5 209	642	\$10 076
PERSONAL SERVICE OCCUPATIONS	2 180	598	869	379	255	62	5	12	-	\$3 853	\$5 044	639	\$9 258
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	757	71	251	255	140	28	5	7	-	\$7 018	\$7 047	318	\$9 739
FARMING, FORESTRY, AND FISHING OCCUPATIONS	659	233	226	89	64	22	11	9	5	\$3 494	\$5 473	331	\$5 948
FARM OPERATORS AND MANAGERS	345	120	102	41	39	18	11	9	5	\$4 212	\$6 847	228	\$5 417
FARM OCCUPATIONS, EXCEPT MANAGERIAL	202	85	80	28	5	4	-	-	-	\$2 571	\$3 300	64	\$4 600
RELATED AGRICULTURAL OCCUPATIONS	97	28	29	20	20	-	-	-	-	\$4 938	\$5 410	39	\$9 727
FORESTRY AND FISHING OCCUPATIONS	15	-	15	-	-	-	-	-	-	\$3 500	\$3 522	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 082	137	297	277	248	92	26	5	-	\$8 000	\$7 899	549	\$10 634
MECHANICS AND REPAIRERS	173	12	48	43	43	19	8	-	-	\$8 500	\$8 712	95	\$10 950
AUTOMOBILE MECHANICS, INCLUDING BODY	19	2	9	5	3	-	-	-	-	\$5 700	\$5 409	12	\$6 800
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	5	-	-	-	5	-	-	-	-	\$11 000	\$11 005	5	\$11 000
OTHER MECHANICS AND REPAIRERS	149	10	39	38	35	19	8	-	-	\$8 864	\$9 056	78	\$11 667
CONSTRUCTION TRADES	161	39	45	27	33	15	2	-	-	\$5 563	\$6 530	40	\$11 692
CARPENTERS	66	25	19	10	3	9	-	-	-	\$3 500	\$5 429	14	\$15 169
ELECTRICIANS	1	-	-	1	-	-	-	-	-	\$7 000	\$7 505	1	\$7 000
PAINTERS, CONSTRUCTION AND MAINTENANCE	28	12	9	2	5	-	-	-	-	\$3 667	\$3 923	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	18	-	-	-	10	6	2	-	-	\$11 800	\$13 338	12	\$11 200
OTHER CONSTRUCTION TRADES	48	2	17	14	15	-	-	-	-	\$7 250	\$6 991	13	\$12 032
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	748	86	204	207	172	58	16	5	-	\$8 164	\$8 005	414	\$10 429
SUPERVISORS, PRODUCTION OCCUPATIONS	271	16	50	46	116	30	8	5	-	\$10 587	\$10 171	199	\$11 368
MANUFACTURING	97	2	13	21	44	9	8	-	-	\$10 714	\$10 622	79	\$11 121
PRECISION METALWORKING OCCUPATIONS	29	2	9	8	2	8	-	-	-	\$7 167	\$8 262	16	\$15 000
TOOL AND DIE MAKERS	2	-	-	2	-	-	-	-	-	\$7 000	\$6 005	-	-
MACHINISTS	16	2	-	4	2	8	-	-	-	\$15 000	\$11 596	16	\$15 000
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	11	-	9	2	-	-	-	-	-	\$3 417	\$3 825	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	173	33	54	67	19	-	-	-	-	\$5 900	\$5 493	59	\$9 087
PLANT AND SYSTEM OPERATORS	4	-	-	-	-	4	-	-	-	\$15 439	\$15 965	4	\$15 439
OTHER PRECISION PRODUCTION OCCUPATIONS	271	35	91	86	35	16	8	-	-	\$7 118	\$7 298	136	\$9 240

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	4 466	632	1 372	1 252	857	264	52	30	7	\$6 822	\$7 429	2 029	\$9 650
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 774	393	726	879	577	143	23	26	7	\$7 554	\$7 746	1 431	\$9 542
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 698	254	496	485	373	60	9	19	2	\$7 119	\$7 376	856	\$9 752
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	59	-	5	20	26	6	2	-	-	\$10 500	\$10 513	46	\$11 000
PRINTING MACHINE OPERATORS	266	16	72	72	97	9	-	-	-	\$8 138	\$8 032	139	\$10 981
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	451	109	183	112	34	11	-	-	2	\$4 843	\$5 571	193	\$8 520
TEXTILE MACHINE OPERATORS	63	25	30	3	5	-	-	-	-	\$2 406	\$3 228	8	\$10 400
TEXTILE SEWING MACHINE OPERATORS	120	41	46	25	6	-	-	-	2	\$4 500	\$5 455	45	\$7 625
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	182	28	70	60	13	11	-	-	-	\$5 750	\$6 331	98	\$8 229
OTHER SPECIFIED MACHINE OPERATORS	369	36	85	102	119	11	7	9	-	\$9 013	\$8 590	207	\$10 387
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	553	93	151	179	97	23	-	10	-	\$6 985	\$7 388	271	\$9 400
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	229	43	43	87	39	15	-	2	-	\$7 727	\$7 504	119	\$9 255
MACHINE OPERATORS, NOT SPECIFIED	324	50	108	92	58	8	-	8	-	\$6 242	\$7 307	152	\$9 542
INDUSTRY:													
MANUFACTURING	380	42	91	140	74	23	-	10	-	\$7 966	\$8 393	207	\$9 547
NONDURABLE GOODS	222	20	51	92	36	21	-	2	-	\$7 509	\$8 026	122	\$8 933
FOOD AND KINDRED PRODUCTS	66	17	15	15	9	8	-	2	-	\$6 250	\$8 034	29	\$8 714
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	17	-	7	10	-	-	-	-	-	\$8 300	\$6 681	10	\$9 000
PAPER AND ALLIED PRODUCTS	15	-	-	6	9	-	-	-	-	\$11 500	\$10 382	9	\$12 179
OTHER NONDURABLE GOODS	124	3	29	61	18	13	-	-	-	\$7 538	\$7 920	74	\$8 308
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	158	22	40	48	38	2	-	8	-	\$8 558	\$8 909	85	\$10 300
METAL INDUSTRIES	24	-	7	9	8	-	-	-	-	\$9 111	\$8 121	16	\$10 000
MACHINERY, INCLUDING ELECTRICAL	37	4	-	10	15	-	-	8	-	\$12 357	\$16 406	25	\$13 529
TRANSPORTATION EQUIPMENT	2	-	-	-	-	2	-	-	-	\$15 439	\$19 265	-	-
OTHER DURABLE GOODS	95	18	33	29	15	-	-	-	-	\$5 417	\$5 970	44	\$9 308
NONMANUFACTURING INDUSTRIES	173	51	60	39	23	-	-	-	-	\$3 929	\$5 182	64	\$9 097
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2	-	-	-	2	-	-	-	-	\$11 000	\$10 405	2	\$11 000
WHOLESALE AND RETAIL TRADE	58	10	33	9	6	-	-	-	-	\$4 214	\$5 115	22	\$8 571
ALL OTHER INDUSTRIES	113	41	27	30	15	-	-	-	-	\$3 313	\$5 125	40	\$9 167
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	805	110	153	301	166	55	8	7	5	\$8 225	\$8 408	442	\$9 337
WELDERS AND CUTTERS	16	6	-	2	8	-	-	-	-	\$9 000	\$7 170	12	\$10 500
ASSEMBLERS	729	94	135	284	154	42	8	7	5	\$8 283	\$8 509	398	\$9 288
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	60	10	18	15	4	13	-	-	-	\$6 667	\$7 512	32	\$12 621
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	271	29	77	93	38	28	6	-	-	\$7 204	\$8 098	133	\$8 793
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	480	80	198	78	79	37	4	4	-	\$5 333	\$6 779	130	\$11 200
MOTOR VEHICLE OPERATORS	448	80	192	58	73	37	4	4	-	\$5 059	\$6 659	115	\$11 452
TRUCK DRIVERS AND DRIVER-SALES WORKERS	155	31	30	25	47	14	4	4	-	\$8 111	\$8 692	57	\$11 783
BUS DRIVERS	247	42	149	23	19	14	-	-	-	\$4 382	\$5 061	40	\$10 500
RAIL AND WATER TRANSPORTATION OCCUPATIONS	8	-	6	2	-	-	-	-	-	\$5 667	\$5 830	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	24	-	18	6	-	-	-	-	-	\$9 143	\$9 333	15	\$9 571
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 212	159	448	295	201	84	25	-	-	\$5 990	\$6 960	468	\$9 670
CONSTRUCTION LABORERS	18	6	8	-	4	-	-	-	-	\$3 500	\$4 177	2	\$11 000
FREIGHT, STOCK, AND MATERIAL HANDLERS	179	26	90	53	10	-	-	-	-	\$5 117	\$5 248	50	\$7 478
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	42	2	16	24	-	-	-	-	-	\$6 353	\$5 788	17	\$5 250
HAND PACKERS AND PACKAGERS	655	86	227	143	106	68	25	-	-	\$6 309	\$7 506	248	\$10 481
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	76	15	15	18	28	-	-	-	-	\$8 889	\$7 388	44	\$10 421
LABORERS, EXCEPT CONSTRUCTION	242	24	92	57	53	16	-	-	-	\$6 385	\$7 024	107	\$9 581
MANUFACTURING	122	7	34	30	35	16	-	-	-	\$8 750	\$8 628	56	\$10 143
NONDURABLE GOODS	80	2	18	26	18	16	-	-	-	\$9 000	\$9 715	35	\$9 083
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	42	5	16	4	17	-	-	-	-	\$7 000	\$6 559	21	\$11 444
METAL INDUSTRIES	4	-	4	-	-	-	-	-	-	\$5 000	\$5 010	-	-
NONMANUFACTURING INDUSTRIES	120	17	58	27	18	-	-	-	-	\$3 897	\$5 393	51	\$9 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	13	-	7	-	6	-	-	-	-	\$5 929	\$8 565	13	\$5 929
WHOLESALE AND RETAIL TRADE	60	6	33	9	12	-	-	-	-	\$3 826	\$5 373	20	\$10 333
ALL OTHER INDUSTRIES	47	11	18	18	-	-	-	-	-	\$3 083	\$4 540	18	\$8 615
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	5	-	-	5	-	-	-	-	-	\$7 000	\$6 485	5	\$7 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	384 630	22 567	39 483	33 300	62 607	85 382	68 285	62 237	10 769	\$16 578	\$18 167	266 367	\$19 262
MALE EXPERIENCED CIVILIAN LABOR FORCE	384 630	22 567	39 483	33 300	62 607	85 382	68 285	62 237	10 769	\$16 578	\$18 167	266 367	\$19 262
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	89 766	1 948	4 814	4 944	10 058	16 078	17 832	26 128	7 964	\$21 607	\$26 460	70 563	\$23 190
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	49 380	805	2 139	2 203	5 069	8 001	9 057	17 356	4 750	\$23 267	\$27 918	42 808	\$24 490
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 006	11	28	44	126	248	237	288	24	\$20 703	\$22 068	881	\$21 696
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 551	28	73	76	99	147	228	870	30	\$26 178	\$25 188	1 000	\$26 929
MANAGERS, MEDICINE AND HEALTH	432	-	20	9	15	43	112	178	55	\$25 761	\$28 981	389	\$26 417
OTHER SPECIFIED MANAGERS	8 990	136	238	245	682	1 269	1 608	4 068	744	\$25 867	\$28 484	8 055	\$26 569
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	24 327	322	898	1 140	2 468	3 178	4 305	8 758	3 258	\$24 779	\$31 014	21 496	\$25 881
MANUFACTURING	9 096	91	153	154	420	936	1 761	3 998	1 583	\$28 694	\$35 600	8 417	\$29 168
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 811	-	19	9	136	253	378	828	188	\$26 233	\$29 950	1 702	\$26 586
WHOLESALE AND RETAIL TRADE	5 856	77	421	533	1 116	1 029	876	1 283	521	\$18 493	\$24 286	4 903	\$20 550
ALL OTHER INDUSTRIES	7 564	154	305	444	796	960	1 290	2 649	966	\$24 188	\$30 961	6 474	\$25 573
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 897	134	254	162	264	329	207	377	170	\$16 667	\$22 299	1 435	\$18 037
CONSTRUCTION	142	19	22	19	13	19	18	26	6	\$14 456	\$21 015	73	\$16 280
MANUFACTURING	244	21	35	15	25	33	45	50	20	\$18 697	\$20 792	212	\$20 451
WHOLESALE AND RETAIL TRADE	945	52	125	97	145	188	100	156	82	\$16 084	\$21 012	742	\$16 894
ALL OTHER INDUSTRIES	566	42	72	31	81	89	44	145	62	\$17 850	\$25 419	408	\$20 392
MANAGEMENT RELATED OCCUPATIONS	11 177	174	628	527	1 415	2 787	2 360	2 817	469	\$20 085	\$22 541	9 552	\$21 066
ACCOUNTANTS AND AUDITORS	4 574	72	267	240	638	1 112	896	1 135	214	\$19 737	\$22 455	3 823	\$21 044
BUYERS AND PURCHASING AGENTS	1 892	6	43	72	286	530	512	389	54	\$20 055	\$21 736	1 757	\$20 380
PROFESSIONAL SPECIALTY OCCUPATIONS	40 386	1 143	2 675	2 741	4 989	8 077	8 775	8 772	3 214	\$20 227	\$24 678	27 755	\$21 695
ENGINEERS, ARCHITECTS, AND SURVEYORS	10 172	75	269	343	756	2 060	3 062	3 378	229	\$22 068	\$23 415	8 958	\$22 686
ARCHITECTS	542	20	24	26	56	111	109	124	72	\$21 229	\$26 122	461	\$22 683
ENGINEERS	9 526	55	228	296	690	1 939	2 937	3 224	157	\$22 122	\$23 333	8 423	\$22 685
ELECTRICAL AND ELECTRONIC ENGINEERS	2 036	7	71	31	81	392	599	832	23	\$23 232	\$23 660	1 826	\$23 926
MECHANICAL ENGINEERS	2 020	6	27	60	135	325	626	801	40	\$23 230	\$24 044	1 752	\$24 031
OTHER ENGINEERS	5 470	42	130	205	474	1 222	1 712	1 591	94	\$21 428	\$22 949	4 845	\$21 879
SURVEYORS AND MAPPING SCIENTISTS	104	-	17	21	10	10	16	30	-	\$16 717	\$16 831	74	\$22 407
MATHEMATICAL AND COMPUTER SCIENTISTS	1 583	16	49	61	121	412	526	398	-	\$20 837	\$20 721	1 398	\$21 445
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 083	6	5	54	95	308	352	263	-	\$20 680	\$20 983	973	\$21 167
NATURAL SCIENTISTS	810	19	42	36	113	292	153	112	43	\$17 772	\$22 077	719	\$18 671
HEALTH DIAGNOSING OCCUPATIONS	4 132	78	148	182	196	257	238	1 057	1 976	\$47 200	\$58 454	2 864	\$51 612
PHYSICIANS	2 641	46	72	151	135	150	113	535	1 439	\$54 527	\$66 687	1 971	\$57 137
DENTISTS	1 038	25	58	19	40	72	92	329	403	\$41 228	\$46 125	557	\$46 261
OTHER HEALTH DIAGNOSING PRACTITIONERS	453	7	18	12	21	35	33	193	134	\$34 655	\$38 708	336	\$36 652
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 615	47	125	168	191	444	371	227	42	\$17 616	\$18 584	1 230	\$19 663
REGISTERED NURSES	359	32	35	67	46	104	50	25	-	\$14 923	\$13 994	240	\$16 626
PHARMACISTS	818	15	72	45	45	156	266	183	36	\$20 980	\$21 727	647	\$22 024
THERAPISTS	313	-	13	33	85	131	32	13	6	\$15 521	\$16 753	230	\$16 236
TEACHERS, LIBRARIANS, AND COUNSELORS	10 219	366	715	717	1 782	2 402	2 891	1 291	55	\$17 739	\$17 335	3 894	\$18 330
TEACHERS, POSTSECONDARY	2 292	60	267	209	224	381	527	577	47	\$20 032	\$19 260	968	\$22 261
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 028	35	166	232	877	1 104	1 281	327	6	\$17 699	\$17 400	1 334	\$16 415
TEACHERS, SECONDARY	2 182	75	83	115	358	607	735	209	-	\$18 391	\$17 551	782	\$18 744
SOCIAL SCIENTISTS AND URBAN PLANNERS	837	6	51	53	68	147	140	307	65	\$23 025	\$25 422	633	\$25 447
SOCIAL AND RECREATION WORKERS	1 308	89	63	142	254	432	217	111	-	\$15 792	\$15 126	1 018	\$16 720
RELIGIOUS WORKERS	1 612	46	339	289	492	281	121	44	-	\$11 327	\$11 422	1 276	\$12 146
LAWYERS AND JUDGES	3 094	51	210	194	152	323	365	1 060	739	\$29 819	\$38 830	2 473	\$33 396
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	5 004	350	664	556	864	1 027	691	787	65	\$15 229	\$15 879	3 292	\$17 980
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	71 132	3 553	7 837	6 512	12 238	16 938	11 208	10 859	1 987	\$16 195	\$17 749	52 170	\$18 305
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	10 858	275	826	1 077	2 214	3 302	2 005	1 055	104	\$16 093	\$16 591	8 338	\$17 441
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 003	43	79	113	241	298	137	57	35	\$15 259	\$17 641	745	\$16 576
LICENSED PRACTICAL NURSES	73	6	18	7	16	8	6	-	12	\$12 288	\$31 846	42	\$17 728
ENGINEERING AND SCIENCE TECHNICIANS	6 670	138	555	649	1 381	2 086	1 188	640	33	\$15 999	\$16 102	5 130	\$17 269
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 636	11	131	138	246	616	309	185	-	\$16 719	\$16 735	1 324	\$17 833
DRAFTING AND SURVEYING TECHNICIANS	2 907	84	233	341	765	836	420	209	19	\$15 109	\$15 161	2 186	\$16 078
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 185	94	192	315	592	918	680	358	36	\$16 648	\$17 286	2 463	\$18 180
AIRPLANE PILOTS AND NAVIGATORS	175	6	-	5	12	51	29	49	23	\$21 984	\$28 258	124	\$24 634
COMPUTER PROGRAMMERS	1 520	42	67	129	320	505	312	138	7	\$16 431	\$16 895	1 251	\$17 355
SALES OCCUPATIONS	33 430	1 916	3 850	2 827	5 109	5 923	4 645	7 421	1 739	\$17 143	\$20 151	24 442	\$20 306
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	6 316	208	363	509	1 262	1 226	997	1 390	361	\$17 945	\$21 511	5 372	\$19 215
SELF-EMPLOYED	1 183	104	99	134	200	161	178	227	80	\$16 387	\$21 368	948	\$18 053
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	8 072	204	604	676	1 032	1 293	1 120	2 374	769	\$20 817	\$25 141	6 289	\$22 892
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	8 942	102	390	403	1 199	1 789	1 674	2 867	518	\$21 420	\$24 359	7 680	\$22 508
SALES WORKERS, RETAIL AND PERSONAL SERVICES	10 065	1 395	2 488	1 237	1 604	1 613	852	785	91	\$9 665	\$11 583	5 083	\$15 740
CASHIERS	1 390	260	604	219	133	102	63	9	-	\$4 626	\$6 573	348	\$14 166
SALES RELATED OCCUPATIONS	35	7	5	2	12	2	2	5	-	\$10 583	\$12 389	18	\$13 500

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	26 844	1 362	3 161	2 608	4 915	7 713	4 558	2 383	144	\$15 583	\$15 225	19 390	\$17 212
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	26 844	1 362	3 161	2 608	4 915	7 713	4 558	2 383	144	\$15 583	\$15 225	19 390	\$17 212
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	3 775	81	92	114	409	870	1 176	963	70	\$20 945	\$21 560	3 396	\$21 439
COMPUTER EQUIPMENT OPERATORS	1 157	19	147	178	312	275	162	58	6	\$13 691	\$14 155	830	\$15 517
SECRETARIES, STENOGRAPHERS, AND TYPISTS	434	52	47	111	70	42	44	59	9	\$10 424	\$13 752	260	\$15 924
SECRETARIES	297	30	33	84	41	22	29	53	5	\$10 167	\$14 274	166	\$19 147
RECEPTIONISTS	98	21	27	23	11	6	5	-	5	\$6 154	\$9 788	27	\$16 644
FILE CLERKS	432	47	92	49	81	98	59	6	-	\$12 469	\$11 236	246	\$16 382
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 093	57	314	207	531	453	328	202	1	\$14 282	\$14 623	1 470	\$16 543
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 218	27	254	163	271	212	173	117	1	\$12 762	\$13 753	790	\$16 306
TELEPHONE OPERATORS	156	30	13	39	32	18	12	12	-	\$9 619	\$10 835	119	\$11 933
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	3 741	124	292	243	249	1 742	871	220	-	\$17 000	\$16 654	2 951	\$17 803
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	6 360	385	937	825	1 523	1 806	614	270	-	\$13 318	\$12 839	4 303	\$15 535
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	444	18	11	43	117	131	76	44	4	\$15 853	\$17 013	378	\$16 506
BANK TELLERS	229	-	131	28	44	20	6	-	-	\$5 468	\$7 270	100	\$11 273
DATA-ENTRY KEYERS	306	10	53	32	56	83	57	15	-	\$15 073	\$14 086	220	\$17 060
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	7 619	518	1 005	716	1 480	2 169	1 148	534	49	\$15 125	\$14 356	5 090	\$16 914
SERVICE OCCUPATIONS	34 565	7 049	8 417	4 277	5 519	4 553	3 449	1 222	79	\$7 697	\$9 650	16 350	\$15 215
PRIVATE HOUSEHOLD OCCUPATIONS	80	28	25	12	-	7	8	-	-	\$4 500	\$6 252	16	\$7 000
PROTECTIVE SERVICE OCCUPATIONS	8 501	419	985	730	1 000	2 281	2 438	640	8	\$16 934	\$15 804	6 319	\$19 111
FIREFIGHTING OCCUPATIONS	1 294	33	12	16	81	634	436	82	-	\$18 462	\$18 869	1 186	\$18 380
POLICE AND DETECTIVES, PUBLIC SERVICE	3 109	32	40	90	259	1 071	1 321	296	-	\$20 104	\$19 396	2 782	\$20 239
GUARDS	2 781	342	882	565	487	253	163	81	8	\$7 160	\$8 825	1 154	\$12 834
OTHER PROTECTIVE SERVICE OCCUPATIONS	1 317	12	51	59	173	323	518	181	-	\$20 198	\$19 047	1 197	\$20 466
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25 984	6 602	7 407	3 535	4 519	2 265	1 003	582	71	\$5 230	\$7 647	10 015	\$12 653
FOOD PREPARATION AND SERVICE OCCUPATIONS	10 823	3 749	3 808	1 470	988	468	146	154	40	\$3 412	\$5 478	2 554	\$10 580
WAITERS AND FOOD COUNTER WORKERS	773	307	281	111	50	13	6	5	-	\$2 811	\$4 229	119	\$10 318
COOKS	3 464	1 162	1 312	509	245	130	49	43	14	\$3 605	\$5 259	668	\$10 103
HEALTH SERVICE OCCUPATIONS	1 235	198	348	257	262	87	44	28	11	\$6 856	\$8 782	537	\$12 398
NURSING AIDES, ORDERLIES, AND ATTENDANTS	769	99	188	200	180	43	33	21	5	\$7 309	\$9 418	366	\$12 407
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	11 726	2 119	2 660	1 519	2 855	1 532	720	301	20	\$8 872	\$9 421	5 965	\$13 237
PERSONAL SERVICE OCCUPATIONS	2 200	536	591	289	414	178	93	99	-	\$5 750	\$8 228	959	\$12 917
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	729	37	105	138	240	80	53	76	-	\$12 253	\$12 952	511	\$13 596
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 371	797	877	543	942	535	231	355	91	\$9 752	\$12 631	2 715	\$13 455
FARM OPERATORS AND MANAGERS	1 619	210	235	230	330	165	104	268	77	\$12 234	\$18 028	1 421	\$12 889
FARM OCCUPATIONS, EXCEPT MANAGERIAL	925	269	241	129	139	59	43	37	8	\$5 208	\$8 322	424	\$12 030
RELATED AGRICULTURAL OCCUPATIONS	1 600	299	352	173	391	256	73	50	6	\$9 505	\$9 829	723	\$14 362
FORESTRY AND FISHING OCCUPATIONS	227	19	49	11	82	55	11	-	-	\$12 809	\$11 444	147	\$14 052
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	75 889	2 059	5 242	5 467	12 044	18 606	17 735	14 285	451	\$18 116	\$18 153	55 458	\$20 197
MECHANICS AND REPAIRERS	22 690	758	1 796	2 046	3 860	6 050	5 022	3 107	51	\$16 874	\$16 662	17 053	\$18 652
AUTOMOBILE MECHANICS, INCLUDING BODY	6 180	316	662	824	1 222	1 570	955	615	16	\$15 133	\$14 676	4 441	\$16 747
AIRCRAFT MECHANICS	155	-	-	15	36	58	38	8	-	\$16 639	\$16 925	128	\$17 060
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	636	23	32	81	93	155	154	98	-	\$17 394	\$16 854	462	\$18 931
OTHER MECHANICS AND REPAIRERS	15 719	419	1 102	1 126	2 509	4 267	3 875	2 386	35	\$17 680	\$17 433	12 022	\$19 510
CONSTRUCTION TRADES	21 760	607	1 540	1 789	3 394	4 740	5 006	4 435	249	\$18 395	\$18 541	12 948	\$21 238
CARPENTERS	4 662	176	508	548	892	1 044	964	507	23	\$15 709	\$15 685	2 110	\$19 731
ELECTRICIANS	3 475	48	58	147	366	624	1 028	1 194	10	\$21 895	\$21 438	2 911	\$22 589
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 867	130	252	274	437	342	311	106	15	\$12 925	\$13 630	911	\$17 046
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	2 280	34	115	83	297	479	583	678	11	\$20 814	\$20 160	1 724	\$21 477
OTHER CONSTRUCTION TRADES	9 476	219	607	737	1 402	2 251	2 120	1 950	190	\$18 608	\$19 462	5 292	\$21 668
EXTRACTIVE OCCUPATIONS	107	-	14	-	41	20	4	28	-	\$14 812	\$16 958	86	\$15 907
PRECISION PRODUCTION OCCUPATIONS	31 332	694	1 892	1 632	4 749	7 796	7 703	6 715	151	\$19 049	\$18 967	25 371	\$20 345
SUPERVISORS, PRODUCTION OCCUPATIONS	12 249	111	385	323	1 075	2 881	3 548	3 823	103	\$21 429	\$21 946	10 916	\$21 888
MANUFACTURING	10 055	86	288	218	740	2 383	2 928	3 335	77	\$21 743	\$22 371	9 081	\$22 123
PRECISION METALWORKING OCCUPATIONS	11 528	282	792	686	2 094	2 905	2 875	1 880	14	\$17 834	\$17 678	8 824	\$19 476
TOOL AND DIE MAKERS	3 151	37	170	99	374	662	938	864	7	\$20 862	\$20 410	2 587	\$21 639
MACHINISTS	6 124	180	434	457	1 283	1 786	1 298	679	7	\$16 465	\$16 406	4 620	\$17 757
SHEET METAL WORKERS	1 044	12	75	27	226	167	302	235	-	\$20 154	\$18 644	705	\$20 782
OTHER PRECISION METAL WORKERS	1 209	53	113	103	211	290	337	102	-	\$16 681	\$16 168	912	\$17 972
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	423	24	104	52	92	92	23	34	2	\$11 212	\$12 179	269	\$14 403
PLANT AND SYSTEM OPERATORS	1 171	31	20	20	220	341	277	256	6	\$19 052	\$19 346	1 069	\$19 989
OTHER PRECISION PRODUCTION OCCUPATIONS	5 961	246	591	551	1 268	1 577	980	722	26	\$15 704	\$15 745	4 293	\$17 226

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MILWAUKEE, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	108 777	7 152	12 261	11 477	21 800	28 672	17 830	9 388	197	\$15 187	\$14 549	69 017	\$17 109
OPERATORS, FABRICATORS, AND LABORERS	108 777	7 152	12 261	11 477	21 800	28 672	17 830	9 388	197	\$15 187	\$14 549	69 017	\$17 109
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	59 355	2 411	4 723	5 573	12 554	18 172	11 020	4 847	55	\$15 807	\$15 493	41 352	\$17 174
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	38 249	1 483	3 264	3 693	8 352	11 019	6 928	3 470	40	\$15 705	\$15 496	26 655	\$17 176
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	12 342	493	783	1 020	2 627	3 815	2 676	911	17	\$16 142	\$15 821	8 527	\$17 693
PRINTING MACHINE OPERATORS	3 438	53	299	289	553	787	705	752	-	\$17 914	\$18 159	2 699	\$19 624
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	760	57	176	145	176	139	62	5	-	\$10 038	\$10 288	454	\$12 389
TEXTILE MACHINE OPERATORS	234	24	16	60	58	48	23	5	-	\$10 850	\$11 561	155	\$11 063
TEXTILE SEWING MACHINE OPERATORS	59	4	18	11	15	9	-	-	-	\$7 364	\$9 274	37	\$11 875
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	393	29	119	63	90	62	30	-	-	\$8 964	\$9 504	217	\$12 969
OTHER SPECIFIED MACHINE OPERATORS	9 847	434	936	1 116	2 447	2 661	1 593	658	2	\$14 978	\$14 596	6 720	\$16 334
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	11 862	446	1 070	1 123	2 549	3 617	1 892	1 144	21	\$15 667	\$15 465	8 255	\$17 024
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	5 972	200	524	537	1 149	1 816	1 038	708	-	\$16 106	\$15 827	4 225	\$17 556
MACHINE OPERATORS, NOT SPECIFIED	5 890	246	546	586	1 400	1 801	854	436	21	\$15 278	\$15 098	4 030	\$16 543
INDUSTRY:													
MANUFACTURING	10 982	381	967	1 020	2 365	3 390	1 748	1 097	14	\$15 731	\$15 587	7 741	\$17 013
NONDURABLE GOODS	2 830	104	266	275	589	761	396	433	6	\$15 824	\$15 888	2 011	\$17 477
FOOD AND KINDRED PRODUCTS	1 370	10	67	64	164	380	288	391	6	\$20 000	\$19 918	1 072	\$21 543
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	45	-	-	28	17	-	-	-	-	\$9 389	\$9 293	28	\$9 556
PAPER AND ALLIED PRODUCTS	540	38	90	75	154	160	12	11	-	\$12 697	\$11 412	336	\$14 485
OTHER NONDURABLE GOODS	875	56	109	108	254	221	96	31	-	\$12 609	\$12 680	575	\$15 021
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	8 152	277	701	745	1 776	2 629	1 352	664	8	\$15 702	\$15 482	5 730	\$16 880
METAL INDUSTRIES	2 341	86	140	213	657	801	272	172	-	\$15 260	\$15 010	1 609	\$16 146
MACHINERY, INCLUDING ELECTRICAL	4 231	119	373	362	817	1 403	758	391	8	\$16 073	\$16 055	3 086	\$17 190
TRANSPORTATION EQUIPMENT	685	6	35	47	105	261	172	59	-	\$17 217	\$17 063	465	\$19 441
OTHER DURABLE GOODS	895	66	153	123	197	164	150	42	-	\$12 465	\$12 797	570	\$15 652
NONMANUFACTURING INDUSTRIES	880	65	103	103	184	227	144	47	7	\$14 537	\$13 949	514	\$17 174
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	203	-	5	30	44	60	51	13	-	\$16 365	\$15 896	110	\$20 369
WHOLESALE AND RETAIL TRADE	313	15	54	24	48	101	48	23	-	\$15 468	\$14 203	220	\$17 019
ALL OTHER INDUSTRIES	364	50	44	49	92	66	45	11	7	\$11 814	\$12 645	184	\$15 695
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	16 393	806	1 292	1 545	3 399	5 178	3 048	1 116	9	\$15 722	\$15 150	10 999	\$17 047
WELDERS AND CUTTERS	7 248	228	475	521	1 544	2 360	1 545	571	4	\$16 274	\$16 039	4 934	\$17 553
ASSEMBLERS	8 750	549	731	977	1 803	2 715	1 454	516	5	\$15 351	\$14 526	5 871	\$16 702
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	395	29	86	47	52	103	49	29	-	\$12 076	\$12 658	194	\$15 830
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	4 713	122	167	335	803	1 975	1 044	261	6	\$16 646	\$16 659	3 698	\$17 441
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	26 649	1 183	2 805	2 766	4 571	6 523	4 969	3 714	118	\$16 128	\$16 030	17 516	\$18 408
MOTOR VEHICLE OPERATORS	17 979	926	2 319	1 832	2 912	3 875	3 303	2 708	104	\$15 957	\$15 832	11 631	\$18 913
TRUCK DRIVERS AND DRIVER-SALES WORKERS	15 143	623	1 566	1 414	2 608	3 164	3 035	2 629	104	\$16 723	\$16 784	10 214	\$19 678
BUS DRIVERS	1 669	136	437	208	109	561	185	33	-	\$13 053	\$11 695	876	\$16 735
RAIL AND WATER TRANSPORTATION OCCUPATIONS	884	8	34	54	31	183	288	286	-	\$21 746	\$21 428	635	\$22 401
MATERIAL MOVING EQUIPMENT OPERATORS	7 786	249	452	880	1 628	2 465	1 378	720	14	\$15 931	\$15 873	5 250	\$17 120
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	342	2	9	11	58	88	115	58	1	\$20 072	\$20 150	189	\$20 908
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	22 773	3 558	4 733	3 138	4 675	3 977	1 841	827	24	\$9 944	\$10 357	10 149	\$15 140
CONSTRUCTION LABORERS	2 490	147	263	435	596	690	273	85	1	\$13 281	\$13 005	873	\$16 162
FREIGHT, STOCK, AND MATERIAL HANDLERS	7 910	1 625	2 036	1 002	1 280	1 117	660	185	5	\$7 133	\$9 108	3 021	\$15 450
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 471	381	588	185	178	96	30	13	-	\$3 691	\$5 725	420	\$11 485
HAND PACKERS AND PACKAGERS	1 566	221	180	233	336	362	138	96	-	\$12 561	\$11 973	899	\$15 817
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 981	367	477	231	425	347	79	55	-	\$8 700	\$9 145	771	\$13 978
LABORERS, EXCEPT CONSTRUCTION	7 355	817	1 189	1 052	1 860	1 365	661	393	18	\$12 058	\$11 713	4 165	\$14 837
MANUFACTURING	4 061	321	516	602	1 053	862	451	243	13	\$12 916	\$12 863	2 519	\$15 193
NONDURABLE GOODS	1 379	102	211	210	313	217	192	134	-	\$12 870	\$12 943	873	\$15 421
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	2 682	219	305	392	740	645	259	109	13	\$12 936	\$12 822	1 646	\$15 122
METAL INDUSTRIES	1 056	62	107	161	324	252	94	56	-	\$13 094	\$12 839	582	\$14 737
NONMANUFACTURING INDUSTRIES	3 294	496	673	450	807	503	210	150	5	\$10 208	\$10 296	1 646	\$14 230
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	698	67	74	61	230	194	49	23	-	\$13 254	\$12 054	406	\$15 094
WHOLESALE AND RETAIL TRADE	1 563	198	364	240	332	189	139	96	5	\$9 655	\$10 822	823	\$14 042
ALL OTHER INDUSTRIES	1 033	231	235	149	245	120	22	31	-	\$7 262	\$8 312	417	\$13 755
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	130	9	35	80	6	-	-	-	-	\$6 560	\$6 199	94	\$6 610

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MILWAUKEE, WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	290 249	39 524	77 230	70 933	62 817	27 491	8 731	3 152	371	\$7 645	\$8 295	130 590	\$11 135
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	290 249	39 524	77 230	70 933	62 817	27 491	8 731	3 152	371	\$7 645	\$8 295	130 590	\$11 135
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	56 870	4 441	8 950	10 273	15 088	11 900	4 417	1 608	193	\$11 579	\$11 696	25 643	\$14 265
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	18 240	980	2 623	3 663	5 790	2 923	1 260	888	113	\$11 515	\$12 212	12 451	\$13 128
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	386	35	37	69	132	63	38	12	-	\$12 314	\$12 144	269	\$13 851
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	982	93	122	165	158	191	113	140	-	\$13 470	\$13 690	491	\$15 585
MANAGERS, MEDICINE AND HEALTH	306	8	29	39	116	38	37	33	6	\$13 191	\$15 716	251	\$13 965
OTHER SPECIFIED MANAGERS	2 277	131	303	386	683	431	184	154	5	\$12 091	\$12 665	1 683	\$13 973
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	7 493	397	1 072	1 521	2 387	1 163	491	391	71	\$11 438	\$12 468	5 211	\$13 073
MANUFACTURING	986	17	60	112	380	226	115	71	5	\$13 756	\$15 232	798	\$14 748
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	445	-	25	48	128	109	59	70	6	\$15 688	\$17 535	389	\$16 397
WHOLESALE AND RETAIL TRADE	2 202	127	494	571	592	261	76	54	27	\$9 457	\$10 533	1 404	\$11 481
ALL OTHER INDUSTRIES	3 860	253	493	790	1 287	567	241	196	33	\$11 476	\$12 283	2 620	\$13 024
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	593	99	228	88	70	42	30	24	12	\$5 698	\$8 762	322	\$8 467
CONSTRUCTION	4	-	-	-	-	4	-	-	-	\$15 439	\$16 005	4	\$15 439
MANUFACTURING	49	32	15	2	-	-	-	-	-	\$1 464	\$1 939	14	\$1 286
WHOLESALE AND RETAIL TRADE	364	53	141	54	55	16	15	18	12	\$5 829	\$9 553	197	\$8 833
ALL OTHER INDUSTRIES	176	14	72	32	15	22	15	6	-	\$6 182	\$8 863	107	\$8 500
MANAGEMENT RELATED OCCUPATIONS	6 203	217	832	1 395	2 244	995	367	134	19	\$11 417	\$11 663	4 224	\$12 828
ACCOUNTANTS AND AUDITORS	2 444	45	394	611	853	375	122	25	19	\$10 925	\$11 581	1 596	\$12 728
BUYERS AND PURCHASING AGENTS	1 027	22	120	261	403	150	59	12	-	\$11 116	\$11 169	812	\$11 895
PROFESSIONAL SPECIALTY OCCUPATIONS	38 630	3 461	6 327	6 610	9 298	8 977	3 157	720	80	\$11 622	\$11 452	13 192	\$15 248
ENGINEERS, ARCHITECTS, AND SURVEYORS	530	-	48	49	189	124	94	26	-	\$14 229	\$14 559	380	\$16 410
ARCHITECTS	54	-	5	-	31	6	5	7	-	\$12 408	\$14 389	34	\$15 000
ENGINEERS	470	-	43	49	158	118	83	19	-	\$14 376	\$14 483	340	\$16 360
ELECTRICAL AND ELECTRONIC ENGINEERS	123	-	7	10	44	27	35	-	-	\$15 061	\$15 173	90	\$17 624
MECHANICAL ENGINEERS	32	-	6	-	-	10	16	-	-	\$20 000	\$16 161	26	\$20 145
OTHER ENGINEERS	315	-	30	39	114	81	32	19	-	\$13 502	\$14 043	224	\$15 503
SURVEYORS AND MAPPING SCIENTISTS	6	-	-	-	-	-	6	-	-	\$20 453	\$22 005	6	\$20 453
MATHEMATICAL AND COMPUTER SCIENTISTS	615	15	18	57	163	213	101	48	-	\$15 815	\$15 916	490	\$17 023
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	396	10	6	24	98	132	95	31	-	\$16 682	\$16 976	340	\$17 734
NATURAL SCIENTISTS	235	27	43	30	88	40	7	-	-	\$10 700	\$9 904	112	\$13 762
HEALTH DIAGNOSING OCCUPATIONS	418	11	25	57	103	77	19	93	33	\$15 624	\$22 642	207	\$19 108
PHYSICIANS	272	-	20	27	58	53	19	62	33	\$17 510	\$26 102	163	\$21 905
DENTISTS	132	11	5	30	38	24	-	24	-	\$13 006	\$14 603	37	\$15 282
OTHER HEALTH DIAGNOSING PRACTITIONERS	14	-	-	-	7	-	-	7	-	\$27 500	\$31 230	7	\$40 906
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	11 188	570	1 471	2 390	2 974	3 147	521	104	11	\$12 055	\$11 660	5 109	\$15 630
REGISTERED NURSES	9 110	415	1 129	1 997	2 332	2 712	440	74	11	\$12 238	\$11 844	4 157	\$15 756
PHARMACISTS	243	19	56	47	43	48	30	-	-	\$9 941	\$11 073	104	\$16 430
THERAPISTS	1 440	101	211	290	490	293	39	16	-	\$11 523	\$10 830	642	\$14 094
TEACHERS, LIBRARIANS, AND COUNSELORS	18 864	2 020	3 183	2 837	4 239	4 278	2 030	262	15	\$11 740	\$11 355	3 680	\$13 966
TEACHERS, POSTSECONDARY	1 617	218	389	257	202	265	195	85	6	\$8 767	\$11 021	374	\$16 673
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	11 906	891	1 834	1 897	2 798	3 006	1 364	107	9	\$12 381	\$11 915	2 044	\$13 498
TEACHERS, SECONDARY	2 478	200	307	372	725	599	258	17	-	\$12 379	\$11 957	416	\$13 491
SOCIAL SCIENTISTS AND URBAN PLANNERS	584	49	73	91	131	122	67	39	12	\$11 881	\$13 832	252	\$15 396
SOCIAL AND RECREATION WORKERS	2 113	135	344	381	571	483	162	28	9	\$11 854	\$11 604	1 226	\$14 800
RELIGIOUS WORKERS	244	26	87	43	66	12	10	-	-	\$6 750	\$7 585	107	\$11 857
LAWYERS AND JUDGES	391	14	83	53	67	114	18	42	-	\$13 016	\$13 526	234	\$16 483
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	3 448	594	952	622	707	367	128	78	-	\$7 171	\$8 324	1 395	\$12 405
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	136 350	16 694	37 805	37 771	32 397	8 870	1 857	832	124	\$7 544	\$7 792	65 214	\$10 657
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	9 853	572	2 019	2 486	3 227	1 292	163	94	-	\$9 774	\$9 618	5 100	\$12 529
HEALTH TECHNOLOGISTS AND TECHNICIANS	7 080	380	1 525	1 899	2 387	795	61	33	-	\$9 470	\$9 225	3 406	\$12 398
LICENSED PRACTICAL NURSES	3 139	146	717	1 047	1 094	119	-	16	-	\$8 832	\$8 449	1 330	\$11 726
ENGINEERING AND SCIENCE TECHNICIANS	1 212	98	234	265	365	188	31	31	-	\$10 132	\$10 194	724	\$12 600
ELECTRICAL AND ELECTRONIC TECHNICIANS	151	-	25	14	40	50	17	5	-	\$14 604	\$13 964	120	\$15 678
DRAFTING AND SURVEYING TECHNICIANS	361	23	51	97	129	46	7	8	-	\$10 275	\$10 282	200	\$11 594
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 561	94	260	322	475	309	71	30	-	\$11 010	\$10 958	970	\$13 170
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	6	-	-	-	-	\$12 272	\$14 325	6	\$12 272
COMPUTER PROGRAMMERS	652	24	78	102	202	209	32	5	-	\$12 778	\$12 333	447	\$14 814
SALES OCCUPATIONS	34 235	8 028	13 237	6 515	4 065	1 523	451	358	58	\$4 319	\$5 941	9 232	\$9 954
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 648	203	665	762	634	237	80	50	17	\$8 221	\$9 199	1 597	\$10 356
SELF-EMPLOYED	478	77	170	90	69	31	18	12	11	\$5 833	\$8 743	284	\$7 040
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	3 779	350	665	906	980	485	167	214	12	\$9 864	\$10 990	2 107	\$12 559
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 344	135	286	298	384	140	70	26	5	\$9 347	\$9 860	770	\$12 446
SALES WORKERS, RETAIL AND PERSONAL SERVICES	26 330	7 277	11 575	4 544	2 054	661	127	68	24	\$3 545	\$4 695	4 733	\$8 434
CASHIERS	10 439	2 734	4 147	1 833	1 131	523	52	19	-	\$3 866	\$5 261	1 693	\$9 512
SALES RELATED OCCUPATIONS	134	63	46	5	13	-	7	-	-	\$2 250	\$4 824	25	\$13 261

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MILWAUKEE, WI SMSA

	16 YEARS AND OVER	PERSONS WITH EARNINGS IN 1979									MEDIAN EARNINGS		WORKED YEAR ROUND FULL TIME IN 1979	
		\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS		
TOTAL	92 262	8 094	22 549	28 770	25 105	6 055	1 243	380	66	\$8 348	\$8 284	50 882	\$10 552	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	92 262	8 094	22 549	28 770	25 105	6 055	1 243	380	66	\$8 348	\$8 284	50 882	\$10 552	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	3 442	42	262	702	1 436	685	271	40	4	\$12 342	\$12 611	2 784	\$13 004	
COMPUTER EQUIPMENT OPERATORS	1 924	91	348	631	640	186	21	7	-	\$9 430	\$9 261	1 202	\$10 771	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	30 558	2 369	6 754	9 687	9 613	1 679	293	148	15	\$8 783	\$8 460	17 604	\$10 628	
SECRETARIES	24 589	1 614	4 997	7 941	8 226	1 469	241	97	4	\$9 064	\$8 721	14 742	\$10 747	
RECEPTIONISTS	3 974	549	1 367	1 363	593	73	18	11	-	\$6 205	\$6 318	1 676	\$9 038	
FILE CLERKS	1 831	441	693	419	240	33	5	-	-	\$4 578	\$5 352	644	\$8 972	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	14 068	982	3 281	4 753	3 954	839	167	73	19	\$8 535	\$8 499	8 062	\$10 380	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	10 579	745	2 546	3 491	2 993	586	126	73	19	\$8 442	\$8 493	5 882	\$10 458	
TELEPHONE OPERATORS	1 544	170	447	445	357	125	-	-	-	\$7 722	\$7 730	772	\$10 125	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 838	190	409	417	160	463	170	21	8	\$8 891	\$10 754	1 007	\$15 519	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 905	291	634	1 006	743	192	33	6	-	\$8 498	\$8 151	1 760	\$10 179	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 075	33	132	322	490	77	21	-	-	\$10 337	\$9 895	812	\$10 980	
BANK TELLERS	2 977	255	1 207	1 134	317	48	16	-	-	\$6 077	\$6 150	1 262	\$8 249	
DATA-ENTRY KEYERS	3 644	353	810	1 213	1 120	113	24	11	-	\$8 382	\$7 915	1 995	\$10 247	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	22 482	2 328	6 205	6 678	5 442	1 542	204	63	20	\$7 678	\$7 868	11 302	\$10 607	
SERVICE OCCUPATIONS	52 068	13 789	21 368	11 401	3 959	1 049	256	216	30	\$3 892	\$4 887	13 802	\$8 213	
PRIVATE HOUSEHOLD OCCUPATIONS	1 725	1 011	521	108	53	12	-	20	-	\$1 559	\$2 814	291	\$4 580	
PROTECTIVE SERVICE OCCUPATIONS	1 190	314	398	146	124	129	62	11	6	\$4 082	\$7 157	416	\$12 974	
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	
POLICE AND DETECTIVES, PUBLIC SERVICE	155	5	8	27	27	37	51	-	-	\$16 040	\$14 919	129	\$17 670	
GUARDS	900	305	377	104	50	54	-	4	6	\$2 771	\$4 813	177	\$9 595	
OTHER PROTECTIVE SERVICE OCCUPATIONS	135	4	13	15	47	38	11	7	-	\$12 708	\$13 869	110	\$15 069	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	49 153	12 464	20 449	11 147	3 782	908	194	185	24	\$3 974	\$4 905	13 095	\$8 172	
FOOD PREPARATION AND SERVICE OCCUPATIONS	22 693	7 105	10 659	3 652	878	308	46	45	-	\$3 159	\$3 917	4 166	\$7 279	
WAITERS AND FOOD COUNTER WORKERS	10 846	3 801	5 274	1 465	212	66	14	14	-	\$2 856	\$3 409	1 460	\$6 456	
COOKS	4 169	829	2 113	847	296	67	4	13	-	\$3 890	\$4 780	1 114	\$7 577	
HEALTH SERVICE OCCUPATIONS	12 081	1 730	4 424	4 077	1 538	196	52	45	19	\$5 906	\$6 211	4 748	\$8 734	
NURSING AIDES, ORDERLIES, AND ATTENDANTS	8 320	1 175	3 151	2 698	1 076	134	45	33	8	\$5 810	\$6 181	3 249	\$8 670	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	7 308	1 808	2 732	1 810	695	185	18	55	5	\$4 550	\$5 355	2 294	\$8 276	
PERSONAL SERVICE OCCUPATIONS	7 071	1 821	2 634	1 608	671	219	78	40	-	\$4 391	\$5 377	1 887	\$8 748	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 893	325	1 129	835	432	104	40	28	-	\$5 970	\$6 747	1 076	\$9 291	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	988	334	332	170	97	18	12	23	2	\$3 441	\$5 512	463	\$7 218	
FARM OPERATORS AND MANAGERS	357	132	109	50	25	4	12	23	2	\$3 425	\$6 774	245	\$3 833	
FARM OCCUPATIONS, EXCEPT MANAGERIAL	326	126	93	67	26	14	-	-	-	\$2 661	\$4 322	108	\$8 667	
RELATED AGRICULTURAL OCCUPATIONS	290	70	123	51	46	-	-	-	-	\$5 000	\$5 417	108	\$9 556	
FORESTRY AND FISHING OCCUPATIONS	15	6	7	2	-	-	-	-	-	\$4 214	\$3 180	2	\$7 000	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	6 742	585	1 087	1 572	1 972	992	370	164	-	\$10 287	\$10 497	4 339	\$12 219	
MECHANICS AND REPAIRERS	874	56	115	115	280	199	78	31	-	\$12 611	\$12 416	652	\$14 078	
AUTOMOBILE MECHANICS, INCLUDING BODY	87	-	19	11	27	6	7	17	-	\$12 753	\$13 870	56	\$16 395	
AIRCRAFT MECHANICS	5	-	-	-	-	5	-	-	-	\$15 439	\$19 005	5	\$15 439	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	28	-	-	-	23	5	-	-	-	\$11 217	\$12 046	17	\$11 417	
OTHER MECHANICS AND REPAIRERS	754	56	96	104	230	183	71	14	-	\$12 695	\$12 219	574	\$13 950	
CONSTRUCTION TRADES	389	45	47	106	114	34	38	5	-	\$9 873	\$10 456	193	\$12 675	
CARPENTERS	42	-	13	16	13	-	-	-	-	\$7 600	\$7 225	19	\$9 500	
ELECTRICIANS	91	-	-	22	32	9	23	5	-	\$13 192	\$15 957	91	\$13 192	
PAINTERS, CONSTRUCTION AND MAINTENANCE	105	31	21	30	21	2	-	-	-	\$6 043	\$5 660	15	\$11 833	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	21	-	-	-	-	12	9	-	-	\$18 980	\$20 662	11	\$20 167	
OTHER CONSTRUCTION TRADES	130	14	13	38	48	11	6	-	-	\$10 000	\$9 875	57	\$12 763	
EXTRACTIVE OCCUPATIONS	15	-	-	13	2	-	-	-	-	\$7 875	\$8 095	7	\$9 400	
PRECISION PRODUCTION OCCUPATIONS	5 464	484	925	1 338	1 576	759	254	128	-	\$9 962	\$10 200	3 487	\$11 919	
SUPERVISORS, PRODUCTION OCCUPATIONS	1 739	71	130	408	607	344	80	99	-	\$11 854	\$12 544	1 365	\$12 650	
MANUFACTURING	1 146	36	62	212	455	254	43	84	-	\$12 441	\$13 395	919	\$12 998	
PRECISION METALWORKING OCCUPATIONS	459	52	91	84	88	92	50	2	-	\$10 119	\$10 482	247	\$13 512	
TOOL AND DIE MAKERS	31	-	19	-	8	-	2	2	-	\$4 500	\$8 280	24	\$6 500	
MACHINISTS	224	15	38	46	44	55	26	-	-	\$10 867	\$11 233	129	\$14 364	
SHEET METAL WORKERS	6	-	-	6	-	-	-	-	-	\$9 000	\$8 415	6	\$9 000	
OTHER PRECISION METAL WORKERS	198	37	34	32	36	37	22	-	-	\$9 429	\$10 040	88	\$15 262	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	708	121	266	230	81	10	-	-	-	\$5 450	\$5 536	273	\$7 930	
PLANT AND SYSTEM OPERATORS	20	-	7	6	7	-	-	-	-	\$9 000	\$8 058	6	\$9 000	
OTHER PRECISION PRODUCTION OCCUPATIONS	2 538	240	431	610	793	313	124	27	-	\$9 936	\$9 860	1 596	\$11 883	

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABDR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MILWAUKEE, WI SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABDRERS	37 208	3 674	7 688	9 736	9 304	4 656	1 819	309	22	\$9 045	\$9 382	21 119	\$11 606
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	28 316	2 240	4 935	7 447	7 774	3 983	1 652	266	19	\$9 774	\$10 059	17 408	\$11 846
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	14 631	1 107	2 824	4 289	3 904	1 775	548	171	13	\$9 228	\$9 557	8 684	\$11 240
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 272	116	277	539	638	517	149	36	-	\$11 388	\$11 497	1 549	\$13 337
PRINTING MACHINE OPERATORS	1 160	102	201	402	345	68	36	6	-	\$8 698	\$8 664	681	\$10 788
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 675	332	906	952	428	30	6	13	8	\$6 382	\$6 680	1 212	\$8 671
TEXTILE MACHINE OPERATORS	263	24	64	125	50	-	-	-	-	\$7 074	\$6 898	112	\$9 455
TEXTILE SEWING MACHINE OPERATORS	1 139	127	312	434	211	30	6	11	8	\$7 279	\$7 798	603	\$9 277
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	825	129	303	283	108	-	-	2	-	\$5 736	\$5 590	326	\$7 770
OTHER SPECIFIED MACHINE OPERATORS	2 666	216	552	904	644	215	95	40	-	\$8 655	\$8 926	1 504	\$10 498
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	5 858	341	888	1 492	1 849	945	262	76	5	\$10 498	\$10 583	3 738	\$12 069
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 917	145	467	710	937	437	151	70	-	\$10 642	\$10 773	1 859	\$12 208
MACHINE OPERATORS, NOT SPECIFIED	2 941	196	421	782	912	508	111	6	5	\$10 349	\$10 396	1 879	\$11 898
INDUSTRY: MANUFACTURING	5 304	212	718	1 355	1 754	922	262	76	5	\$10 929	\$11 052	3 509	\$12 238
NONDURABLE GOODS	1 519	63	297	565	418	109	32	35	-	\$9 113	\$9 283	890	\$10 244
FOOD AND KINDRED PRODUCTS	302	16	42	41	102	40	26	35	-	\$12 521	\$13 179	192	\$13 655
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	111	2	37	49	17	6	-	-	-	\$6 971	\$7 278	43	\$8 467
PAPER AND ALLIED PRODUCTS	218	5	31	87	66	23	6	-	-	\$9 404	\$9 378	144	\$11 000
OTHER NONDURABLE GOODS	888	40	187	388	233	40	-	-	-	\$8 804	\$8 185	511	\$9 624
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	3 785	149	421	790	1 336	813	230	41	5	\$11 965	\$11 762	2 619	\$12 964
METAL INDUSTRIES	816	38	117	159	317	148	32	-	5	\$11 353	\$11 266	534	\$12 120
MACHINERY, INCLUDING ELECTRICAL	2 308	71	192	411	821	598	174	41	-	\$12 756	\$12 646	1 699	\$13 754
TRANSPORTATION EQUIPMENT	149	6	-	34	57	41	11	-	-	\$12 996	\$12 710	104	\$14 548
OTHER DURABLE GOODS	512	34	112	186	141	26	13	-	-	\$7 913	\$8 290	282	\$9 927
NONMANUFACTURING INDUSTRIES	554	129	170	137	95	23	-	-	-	\$5 488	\$6 099	229	\$9 239
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	43	6	-	-	18	19	-	-	-	\$14 178	\$12 999	25	\$15 027
WHOLESALE AND RETAIL TRADE	185	37	73	50	21	4	-	-	-	\$5 300	\$5 691	83	\$9 083
ALL OTHER INDUSTRIES	326	86	97	87	56	-	-	-	-	\$4 800	\$5 420	121	\$8 613
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	10 195	934	1 618	2 484	2 761	1 486	837	69	6	\$10 102	\$10 376	6 440	\$12 344
WELDERS AND CUTTERS	462	44	76	143	122	38	35	4	-	\$9 297	\$9 480	288	\$10 556
ASSEMBLERS	9 406	839	1 445	2 255	2 585	1 423	788	65	6	\$10 290	\$10 516	6 005	\$12 455
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	327	51	97	86	54	25	14	-	-	\$6 738	\$7 630	147	\$11 450
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 490	199	493	674	1 109	722	267	26	-	\$11 388	\$11 232	2 284	\$12 995
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 137	403	854	398	210	210	50	9	3	\$4 837	\$6 688	636	\$12 548
MOTOR VEHICLE OPERATORS	1 644	367	777	266	94	112	25	-	3	\$3 874	\$5 470	336	\$10 889
TRUCK DRIVERS AND DRIVER-SALES WORKERS	386	72	96	75	47	77	19	-	-	\$7 111	\$8 500	165	\$14 218
BUS DRIVERS	1 140	280	650	147	19	35	6	-	3	\$3 508	\$4 334	115	\$8 500
RAIL AND WATER TRANSPORTATION OCCUPATIONS	26	-	5	5	10	-	6	-	-	\$10 600	\$12 054	15	\$10 500
MATERIAL MOVING EQUIPMENT OPERATORS	467	36	72	127	106	98	19	9	-	\$9 955	\$10 675	285	\$13 965
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	6 755	1 031	1 899	1 891	1 320	463	117	34	-	\$6 951	\$7 400	3 075	\$9 906
CONSTRUCTION LABORERS	26	18	-	6	2	-	-	-	-	\$1 167	\$3 604	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 200	191	483	268	172	74	8	4	-	\$5 333	\$6 357	442	\$10 000
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	101	12	66	23	-	-	-	-	-	\$3 553	\$3 966	28	\$5 714
HAND PACKERS AND PACKAGERS	3 136	530	824	873	589	234	65	21	-	\$6 939	\$7 435	1 415	\$10 049
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	336	46	94	86	69	36	5	-	-	\$7 867	\$7 850	164	\$10 667
LABORERS, EXCEPT CONSTRUCTION	1 956	234	432	635	488	119	39	9	-	\$8 024	\$8 135	1 026	\$9 752
MANUFACTURING	1 153	71	207	359	366	102	39	9	-	\$9 389	\$9 522	679	\$10 880
NONDURABLE GOODS	503	47	119	181	117	26	13	-	-	\$7 660	\$8 028	258	\$8 652
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	650	24	88	178	249	76	26	9	-	\$10 714	\$10 679	421	\$12 145
METAL INDUSTRIES	156	6	17	44	58	12	10	9	-	\$11 222	\$11 647	59	\$13 926
NONMANUFACTURING INDUSTRIES	803	163	225	276	122	17	-	-	-	\$6 184	\$6 144	347	\$8 690
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	55	-	12	23	7	13	-	-	-	\$7 722	\$9 082	19	\$11 286
WHOLESALE AND RETAIL TRADE	474	71	139	158	102	4	-	-	-	\$6 711	\$6 696	219	\$9 109
ALL OTHER INDUSTRIES	274	92	74	95	13	-	-	-	-	\$4 679	\$4 599	109	\$7 744
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	23	7	-	10	-	6	-	-	-	\$6 900	\$7 546	10	\$7 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	610 595	36 129	68 940	59 986	95 536	121 504	100 834	106 370	21 296	\$16 449	\$18 490	417 109	\$19 684
MALE EXPERIENCED CIVILIAN LABOR FORCE	610 595	36 129	68 940	59 986	95 536	121 504	100 834	106 370	21 296	\$16 449	\$18 490	417 109	\$19 684
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	170 214	3 039	8 636	10 449	18 900	28 983	32 347	53 323	14 537	\$21 960	\$26 517	134 145	\$23 740
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	94 610	1 269	3 472	4 751	10 257	15 817	16 170	33 404	9 470	\$23 343	\$28 584	81 823	\$24 799
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 786	12	14	61	190	313	408	744	44	\$23 382	\$24 661	1 585	\$24 142
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	2 012	24	51	51	123	255	375	1 078	55	\$26 474	\$26 020	1 252	\$26 338
MANAGERS, MEDICINE AND HEALTH	457	12	7	18	38	79	39	225	39	\$26 630	\$28 878	368	\$26 744
OTHER SPECIFIED MANAGERS	16 765	132	466	513	1 238	2 363	2 718	7 637	1 698	\$26 595	\$29 726	15 002	\$27 532
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	48 815	590	1 729	2 481	5 038	6 877	7 527	18 160	6 413	\$25 097	\$31 710	42 827	\$26 404
MANUFACTURING	16 435	80	238	335	897	1 861	2 583	7 641	2 800	\$28 926	\$37 345	15 323	\$29 604
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 531	7	72	81	161	446	729	1 818	217	\$26 446	\$29 108	3 294	\$26 756
WHOLESALE AND RETAIL TRADE	12 867	210	666	1 149	2 164	2 201	1 663	3 260	1 554	\$20 102	\$27 843	10 636	\$22 259
ALL OTHER INDUSTRIES	15 982	293	753	916	1 816	2 369	2 552	5 441	1 842	\$23 335	\$29 604	13 574	\$25 252
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	2 909	215	270	385	439	428	334	572	266	\$16 382	\$21 649	2 158	\$18 029
CONSTRUCTION	603	27	44	91	80	118	48	150	45	\$17 098	\$23 004	327	\$19 260
MANUFACTURING	431	40	29	83	58	58	51	83	29	\$15 362	\$19 929	378	\$16 795
WHOLESALE AND RETAIL TRADE	974	61	100	137	160	150	90	182	94	\$15 745	\$21 466	796	\$16 396
ALL OTHER INDUSTRIES	901	87	97	74	141	102	145	157	98	\$17 204	\$21 764	657	\$20 443
MANAGEMENT RELATED OCCUPATIONS	21 866	284	935	1 242	3 191	5 502	4 769	4 988	955	\$19 719	\$22 204	18 631	\$20 722
ACCOUNTANTS AND AUDITORS	9 652	110	482	735	1 349	2 560	1 997	1 957	462	\$18 913	\$21 813	8 140	\$20 313
BUYERS AND PURCHASING AGENTS	3 465	53	96	146	650	990	742	676	112	\$18 617	\$20 505	3 057	\$19 528
PROFESSIONAL SPECIALTY OCCUPATIONS	75 604	1 770	5 164	5 698	8 643	13 166	16 177	19 919	5 067	\$20 776	\$23 929	52 322	\$22 530
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 367	110	481	581	1 273	3 533	5 264	6 747	378	\$22 567	\$23 842	16 066	\$23 354
ARCHITECTS	1 565	10	62	98	202	352	256	491	94	\$20 906	\$25 049	1 318	\$22 292
ENGINEERS	16 464	98	398	446	993	3 101	4 954	6 195	279	\$22 749	\$23 849	14 495	\$23 481
ELECTRICAL AND ELECTRONIC ENGINEERS	4 225	8	111	133	258	763	1 309	1 609	34	\$22 718	\$23 152	3 650	\$23 645
MECHANICAL ENGINEERS	2 662	26	47	51	153	539	894	927	25	\$22 330	\$23 300	2 374	\$22 900
OTHER ENGINEERS	9 577	64	240	262	582	1 799	2 751	3 659	220	\$22 901	\$24 309	8 471	\$23 594
SURVEYORS AND MAPPING SCIENTISTS	338	2	21	37	78	80	54	61	5	\$16 492	\$17 891	253	\$18 413
MATHEMATICAL AND COMPUTER SCIENTISTS	3 916	11	82	121	382	965	1 123	1 204	28	\$21 313	\$21 875	3 500	\$21 817
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 909	11	58	90	237	713	907	883	10	\$21 404	\$21 720	2 609	\$21 831
NATURAL SCIENTISTS	2 568	56	168	202	288	512	485	752	105	\$20 445	\$22 001	2 125	\$22 078
HEALTH DIAGNOSING OCCUPATIONS	6 062	103	100	326	395	429	384	1 741	2 584	\$43 242	\$51 853	4 355	\$47 700
PHYSICIANS	3 985	39	53	215	266	290	209	932	1 981	\$49 682	\$57 870	3 123	\$52 580
DENTISTS	1 355	26	24	57	73	69	96	515	495	\$40 531	\$45 706	725	\$43 698
OTHER HEALTH DIAGNOSING PRACTITIONERS	722	38	23	54	56	70	79	294	108	\$27 094	\$30 178	507	\$31 593
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 619	82	168	315	406	571	463	530	84	\$17 523	\$19 481	1 921	\$20 452
REGISTERED NURSES	695	24	33	116	98	233	79	81	31	\$16 116	\$18 935	448	\$17 616
PHARMACISTS	1 024	14	70	60	73	148	275	355	29	\$22 198	\$22 350	834	\$24 017
THERAPISTS	574	31	38	108	164	77	65	73	18	\$13 076	\$16 219	388	\$14 909
TEACHERS, LIBRARIANS, AND COUNSELORS	18 706	518	1 494	1 445	2 480	3 579	5 090	3 922	178	\$19 695	\$18 775	7 605	\$20 910
TEACHERS, POSTSECONDARY	4 254	152	558	422	319	576	728	1 364	135	\$20 525	\$20 800	2 163	\$24 595
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	6 574	112	246	369	1 023	1 513	2 191	1 113	7	\$20 030	\$18 703	2 129	\$20 117
TEACHERS, SECONDARY	4 613	105	234	303	677	891	1 548	847	8	\$20 178	\$18 658	1 546	\$20 607
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 059	30	120	114	120	357	394	745	179	\$23 358	\$26 436	1 643	\$25 637
SOCIAL AND RECREATION WORKERS	2 282	71	222	312	454	419	404	400	-	\$15 731	\$16 081	1 666	\$17 788
RELIGIOUS WORKERS	2 702	122	467	520	584	563	280	141	25	\$12 251	\$12 833	2 019	\$14 050
LAWYERS AND JUDGES	5 903	193	410	374	491	510	676	1 963	1 286	\$28 264	\$36 133	4 665	\$32 761
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	10 420	474	1 452	1 388	1 770	1 728	1 614	1 774	220	\$15 266	\$16 640	6 757	\$19 022
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	134 262	6 669	15 373	12 943	22 734	28 060	20 994	22 661	4 828	\$16 293	\$18 416	96 982	\$18 934
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	26 819	694	2 031	2 224	4 991	7 035	4 841	4 274	729	\$16 959	\$18 502	20 570	\$18 613
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 273	73	197	172	339	273	135	72	12	\$12 619	\$13 924	825	\$15 440
LICENSED PRACTICAL NURSES	64	6	8	12	14	15	-	9	-	\$11 500	\$12 517	46	\$15 188
ENGINEERING AND SCIENCE TECHNICIANS	14 023	383	1 119	1 204	3 123	3 870	2 443	1 848	33	\$16 090	\$16 388	10 940	\$17 630
ELECTRICAL AND ELECTRONIC TECHNICIANS	5 077	145	291	440	1 095	1 394	1 053	657	2	\$16 535	\$16 644	4 076	\$18 107
DRAFTING AND SURVEYING TECHNICIANS	4 367	95	327	414	1 157	1 342	662	364	6	\$15 440	\$15 534	3 395	\$16 399
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	11 523	238	715	848	1 529	2 892	2 263	2 354	684	\$18 929	\$21 580	8 805	\$20 352
AIRPLANE PILOTS AND NAVIGATORS	1 482	3	18	21	122	112	121	467	618	\$44 194	\$44 266	817	\$44 525
COMPUTER PROGRAMMERS	5 309	74	304	398	767	1 660	1 261	815	30	\$17 835	\$18 039	4 271	\$19 558
SALES OCCUPATIONS	61 410	3 507	7 170	5 188	9 220	9 540	8 963	14 030	3 792	\$17 580	\$21 012	44 290	\$21 058
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	9 056	352	658	779	1 630	1 611	1 534	1 999	493	\$18 089	\$21 559	7 598	\$19 995
SELF-EMPLOYED	1 508	182	194	198	210	186	171	256	111	\$14 246	\$18 299	1 205	\$16 426
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	16 666	377	1 108	1 139	2 342	2 522	2 680	4 802	1 696	\$21 288	\$26 573	13 062	\$23 206
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	16 600	303	687	801	2 007	3 063	3 033	5 408	1 298	\$22 007	\$25 387	14 030	\$23 052
SALES WORKERS, RETAIL AND PERSONAL SERVICES	18 962	2 466	4 711	2 459	3 226	2 317	1 686	1 808	289	\$9 729	\$12 038	9 509	\$16 235
CASHIERS	2 507	522	1 129	406	193	112	85	42	18	\$4 028	\$6 290	556	\$11 529
SALES RELATED OCCUPATIONS	126	9	6	10	15	27	30	13	16	\$19 023	\$20 225	91	\$19 344

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	DR	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	46 033	2 468	6 172	5 531	8 523	11 485	7 190	4 357	307	\$15 089	\$14 902	32 122	\$17 109
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 292	74	188	225	764	1 232	1 267	1 484	58	\$20 450	\$20 857	4 711	\$21 084
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	2 206	88	254	337	622	519	252	129	5	\$13 225	\$13 638	1 611	\$15 225
COMPUTER EQUIPMENT OPERATORS	931	49	218	180	152	50	110	153	19	\$10 381	\$13 986	556	\$16 630
SECRETARIES, STENOGRAPHERS, AND TYPISTS	488	37	152	125	76	23	25	43	7	\$8 272	\$11 105	238	\$12 194
SECRETARIES	324	33	134	80	35	26	16	-	-	\$5 844	\$7 059	71	\$13 251
RECEPTIONISTS	692	96	210	122	44	113	83	24	-	\$7 569	\$9 837	299	\$16 764
FILE CLERKS	3 355	117	471	447	829	671	458	304	58	\$13 644	\$15 076	2 321	\$16 457
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 411	112	359	321	627	437	285	224	46	\$12 971	\$14 706	1 684	\$15 775
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	339	29	65	48	68	53	45	31	-	\$11 375	\$13 123	224	\$16 198
TELEPHONE OPERATORS	6 164	324	681	450	558	2 145	1 639	347	20	\$16 875	\$15 851	4 573	\$18 575
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	10 143	737	1 624	1 531	2 495	2 438	977	324	17	\$12 415	\$12 205	6 437	\$15 266
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 019	11	46	136	246	270	148	158	4	\$15 920	\$17 037	832	\$17 353
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	370	9	152	91	96	9	13	-	-	\$7 000	\$7 836	166	\$10 056
BANK TELLERS	463	45	92	102	80	84	47	13	-	\$9 700	\$10 593	275	\$15 229
DATA-ENTRY KEYERS	14 735	856	2 037	1 782	2 534	3 875	2 135	1 390	126	\$15 128	\$15 046	10 046	\$17 100
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	57 278	11 364	15 426	8 372	8 682	6 771	4 363	2 115	185	\$6 861	\$9 101	25 081	\$14 573
SERVICE OCCUPATIONS	140	69	43	19	9	-	-	-	-	\$2 091	\$3 303	36	\$8 875
PRIVATE HOUSEHOLD OCCUPATIONS	9 359	464	1 175	772	1 052	1 770	2 872	1 235	19	\$18 071	\$16 500	6 849	\$20 460
PROTECTIVE SERVICE OCCUPATIONS	930	5	8	10	96	130	493	188	-	\$21 368	\$20 805	816	\$21 755
FIREFIGHTING OCCUPATIONS	3 056	45	40	72	201	710	1 461	512	15	\$20 904	\$20 857	2 766	\$20 977
POLICE AND DETECTIVES, PUBLIC SERVICE	3 645	385	1 053	626	597	432	358	190	4	\$8 121	\$10 303	1 736	\$14 899
GUARDS	1 728	29	74	64	158	498	560	345	-	\$20 216	\$19 549	1 531	\$20 759
OTHER PROTECTIVE SERVICE OCCUPATIONS	47 779	10 831	14 208	7 581	7 621	5 001	1 491	880	166	\$5 500	\$7 669	18 196	\$12 783
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	19 200	6 313	6 793	2 652	1 991	893	297	221	40	\$3 326	\$5 436	4 627	\$11 395
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 985	591	889	292	120	63	5	25	-	\$3 403	\$4 618	407	\$7 588
WAITERS AND FOOD COUNTER WORKERS	7 715	2 325	3 115	1 098	741	291	68	65	12	\$3 337	\$5 208	1 760	\$10 830
COOKS	2 870	446	964	790	427	115	54	45	29	\$6 145	\$7 812	1 014	\$10 510
HEALTH SERVICE OCCUPATIONS	2 276	258	750	700	360	98	47	39	24	\$6 813	\$8 314	860	\$10 449
NURSING AIDES, ORDERLIES, AND ATTENDANTS	21 733	3 283	5 554	3 402	4 571	3 537	924	403	59	\$8 437	\$9 267	10 847	\$13 473
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	3 976	789	897	737	632	456	216	211	38	\$7 499	\$9 608	1 708	\$14 112
PERSONAL SERVICE OCCUPATIONS	1 435	96	158	308	329	249	124	154	17	\$12 097	\$13 684	1 044	\$14 410
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	11 390	1 944	2 528	1 689	1 965	1 526	667	776	295	\$8 910	\$11 538	7 501	\$11 989
FARMING, FORESTRY, AND FISHING OCCUPATIONS	5 728	929	1 025	815	958	666	431	628	276	\$10 392	\$14 088	4 818	\$11 052
FARM OPERATORS AND MANAGERS	2 499	670	788	428	314	154	51	83	11	\$4 389	\$6 983	1 070	\$8 930
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 916	331	677	403	630	673	164	30	8	\$10 482	\$10 253	1 457	\$15 211
RELATED AGRICULTURAL OCCUPATIONS	247	14	38	43	63	33	21	35	-	\$12 662	\$13 637	156	\$14 312
FORESTRY AND FISHING OCCUPATIONS	108 039	3 201	7 981	10 276	17 825	25 973	24 223	17 569	991	\$17 363	\$17 569	77 420	\$19 717
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	32 189	1 041	2 536	3 153	5 829	8 320	7 110	4 113	87	\$16 638	\$16 438	24 552	\$18 378
MECHANICS AND REPAIRERS	10 289	474	1 138	1 404	2 396	2 613	1 518	722	24	\$14 365	\$14 182	7 346	\$16 071
AUTOMOBILE MECHANICS, INCLUDING BODY	1 840	19	59	49	107	272	503	825	6	\$23 829	\$22 605	1 594	\$25 065
AIRCRAFT MECHANICS	914	19	62	66	188	226	196	157	-	\$17 212	\$17 276	668	\$19 241
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	19 146	529	1 277	1 634	3 138	5 209	4 893	2 409	57	\$17 363	\$17 018	14 944	\$19 051
OTHER MECHANICS AND REPAIRERS	40 304	1 313	3 300	4 595	6 823	7 988	8 472	7 240	573	\$17 153	\$17 662	23 725	\$20 674
CONSTRUCTION TRADES	11 666	491	1 196	1 937	2 521	2 380	2 077	961	103	\$14 270	\$14 809	5 745	\$17 888
CARPENTERS	4 629	62	203	335	596	790	1 252	1 382	9	\$20 944	\$19 887	3 623	\$21 934
ELECTRICIANS	3 639	272	599	593	738	680	438	305	14	\$11 953	\$12 811	1 712	\$16 975
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 685	56	249	199	361	616	975	1 205	24	\$21 417	\$20 491	2 589	\$22 627
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	16 685	432	1 053	1 531	2 607	3 522	3 730	3 387	423	\$18 538	\$19 473	10 056	\$21 357
OTHER CONSTRUCTION TRADES	212	-	22	35	16	71	39	22	7	\$16 728	\$18 653	134	\$17 990
EXTRACTIVE OCCUPATIONS	35 334	847	2 123	2 493	5 157	9 594	8 602	6 194	324	\$18 258	\$18 485	29 009	\$19 743
PRECISION PRODUCTION OCCUPATIONS	14 082	222	383	505	1 599	3 464	3 978	3 693	238	\$20 756	\$21 355	12 495	\$21 218
SUPERVISORS, PRODUCTION OCCUPATIONS	9 762	140	228	297	1 006	2 339	2 922	2 647	183	\$21 060	\$21 791	8 640	\$21 541
MANUFACTURING	10 363	250	629	820	1 730	3 048	2 612	1 226	48	\$17 336	\$17 267	8 146	\$18 631
PRECISION METALWORKING OCCUPATIONS	2 374	22	140	139	213	628	743	476	13	\$20 181	\$19 136	2 026	\$20 773
TOOL AND DIE MAKERS	5 753	158	324	563	1 126	1 890	1 261	418	13	\$16 317	\$16 120	4 416	\$17 381
MACHINISTS	1 432	33	123	61	218	309	426	245	17	\$19 391	\$19 082	1 068	\$20 482
SHEET METAL WORKERS	804	37	42	57	173	221	182	87	5	\$16 598	\$16 714	636	\$17 473
OTHER PRECISION METAL WORKERS	814	41	185	138	224	127	54	37	8	\$10 843	\$11 773	549	\$12 655
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	2 538	28	56	107	239	965	721	422	-	\$19 041	\$19 261	2 257	\$19 654
PLANT AND SYSTEM OPERATORS	7 537	306	870	923	1 365	1 990	1 237	816	30	\$15 508	\$15 262	5 562	\$17 065
OTHER PRECISION PRODUCTION OCCUPATIONS													

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	129 211	9 905	18 893	16 184	25 417	30 186	18 240	9 926	460	\$13 760	\$13 560	75 892	\$16 773
OPERATORS, FABRICATORS, AND LABORERS	129 211	9 905	18 893	16 184	25 417	30 186	18 240	9 926	460	\$13 760	\$13 560	75 892	\$16 773
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	54 803	2 594	6 137	7 088	12 950	14 975	7 599	3 385	75	\$14 402	\$13 972	36 812	\$16 181
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	34 716	1 384	3 723	4 474	8 048	9 392	5 073	2 563	59	\$14 803	\$14 395	24 152	\$16 400
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	5 935	278	718	772	1 469	1 812	644	230	12	\$14 023	\$13 356	4 034	\$15 824
PRINTING MACHINE OPERATORS	5 899	149	402	559	932	1 342	1 434	1 063	18	\$17 967	\$17 887	4 868	\$19 573
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	978	71	173	228	252	188	46	14	6	\$10 243	\$10 715	536	\$12 877
TEXTILE MACHINE OPERATORS	254	14	25	52	58	76	20	9	-	\$12 460	\$12 433	151	\$15 171
TEXTILE SEWING MACHINE OPERATORS	96	-	13	23	23	29	4	-	4	\$11 412	\$14 283	66	\$15 326
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	538	48	111	127	146	77	22	5	2	\$8 867	\$9 773	256	\$12 848
OTHER SPECIFIED MACHINE OPERATORS	11 011	444	1 246	1 446	2 669	3 066	1 487	653	-	\$14 366	\$13 878	7 427	\$16 133
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	10 893	442	1 184	1 469	2 726	2 984	1 462	603	23	\$14 224	\$13 924	7 287	\$16 042
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 495	95	239	281	645	737	356	133	9	\$14 896	\$14 535	1 724	\$16 025
MACHINE OPERATORS, NOT SPECIFIED	8 398	347	945	1 188	2 081	2 247	1 106	470	14	\$13 998	\$13 743	5 563	\$16 047
INDUSTRY:													
MANUFACTURING	9 216	332	993	1 225	2 393	2 588	1 218	458	9	\$14 208	\$13 865	6 293	\$15 898
NONDURABLE GOODS	3 124	101	357	439	837	876	344	169	1	\$13 888	\$13 636	2 135	\$15 561
FOOD AND KINDRED PRODUCTS	723	16	63	63	198	260	94	29	-	\$15 221	\$14 756	509	\$16 119
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	86	7	10	14	44	11	-	-	-	\$10 727	\$9 769	33	\$10 750
PAPER AND ALLIED PRODUCTS	990	8	55	155	249	324	143	56	-	\$15 248	\$15 029	756	\$15 853
OTHER NONDURABLE GOODS	1 325	70	229	207	346	281	107	84	1	\$12 382	\$12 235	837	\$14 787
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	6 092	231	636	786	1 556	1 712	874	289	8	\$14 392	\$13 983	4 158	\$16 078
METAL INDUSTRIES	1 841	64	209	229	438	601	224	68	8	\$14 716	\$14 008	1 287	\$15 737
MACHINERY, INCLUDING ELECTRICAL	2 615	81	294	339	686	716	381	118	-	\$14 313	\$13 866	1 741	\$16 269
TRANSPORTATION EQUIPMENT	212	20	23	17	45	54	35	18	-	\$15 058	\$14 904	131	\$17 384
OTHER DURABLE GOODS	1 424	66	110	201	387	341	234	85	-	\$14 059	\$14 029	999	\$16 099
NONMANUFACTURING INDUSTRIES	1 677	110	191	244	333	396	244	145	14	\$14 335	\$14 246	994	\$17 266
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	328	14	26	48	64	76	66	34	-	\$15 549	\$14 942	224	\$18 768
WHOLESALE AND RETAIL TRADE	662	42	67	95	136	193	90	32	7	\$14 627	\$13 901	409	\$16 769
ALL OTHER INDUSTRIES	687	54	98	101	133	127	88	79	7	\$13 159	\$14 246	361	\$17 094
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	16 541	1 095	2 177	2 221	4 076	4 466	1 877	613	16	\$13 351	\$12 843	10 094	\$15 629
WELDERS AND CUTTERS	5 947	231	465	657	1 476	2 062	714	342	-	\$15 190	\$14 421	4 001	\$16 079
ASSEMBLERS	9 920	810	1 628	1 486	2 428	2 285	1 034	233	16	\$12 239	\$11 864	5 659	\$15 226
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	674	54	84	78	172	119	129	38	-	\$12 818	\$13 338	434	\$16 212
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 546	115	237	393	826	1 117	649	209	-	\$15 569	\$15 093	2 566	\$16 637
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	37 869	1 633	4 167	3 977	6 417	8 757	7 187	5 440	291	\$16 171	\$16 205	23 819	\$19 005
MOTOR VEHICLE OPERATORS	27 926	1 300	3 514	3 117	4 644	5 780	4 955	4 345	271	\$15 891	\$16 068	17 681	\$19 160
TRUCK DRIVERS AND DRIVER-SALES WORKERS	22 205	799	1 919	2 233	3 806	4 906	4 333	3 952	257	\$16 938	\$17 276	14 735	\$20 004
BUS DRIVERS	3 572	239	1 015	472	371	720	471	277	7	\$10 800	\$12 199	1 842	\$17 284
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2 091	43	61	83	154	473	633	642	2	\$21 347	\$21 010	1 526	\$22 516
MATERIAL MOVING EQUIPMENT OPERATORS	7 852	290	592	777	1 619	2 504	1 599	453	18	\$15 855	\$15 410	4 612	\$17 292
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	425	20	28	50	76	111	91	47	2	\$16 283	\$16 113	164	\$20 145
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	36 539	5 678	8 589	5 119	6 050	6 454	3 454	1 101	94	\$9 103	\$10 203	15 261	\$16 010
CONSTRUCTION LABORERS	6 508	333	879	985	1 797	1 569	698	224	23	\$12 771	\$12 756	2 583	\$16 336
FREIGHT, STOCK, AND MATERIAL HANDLERS	12 145	2 899	3 688	1 467	1 067	1 397	1 178	410	39	\$4 908	\$8 600	3 872	\$17 156
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 907	736	1 150	509	265	123	83	39	2	\$3 803	\$5 789	757	\$10 894
HAND PACKERS AND PACKAGERS	1 639	227	395	236	358	269	131	23	-	\$9 353	\$9 835	791	\$14 871
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 532	544	637	363	406	376	147	59	-	\$7 097	\$8 536	953	\$15 243
LABORERS, EXCEPT CONSTRUCTION	10 808	939	1 840	1 559	2 157	2 720	1 217	346	30	\$12 366	\$12 100	6 305	\$15 984
MANUFACTURING	3 669	281	601	609	807	861	354	134	22	\$12 338	\$12 248	2 136	\$15 621
NONDURABLE GOODS	1 557	142	272	281	300	388	123	44	7	\$11 722	\$11 537	855	\$15 447
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	2 112	139	329	328	507	473	231	90	15	\$12 651	\$12 771	1 281	\$15 764
METAL INDUSTRIES	698	49	144	126	181	127	63	8	-	\$10 938	\$11 048	4 009	\$14 235
NONMANUFACTURING INDUSTRIES	7 139	658	1 239	950	1 350	1 859	863	212	8	\$12 385	\$12 024	4 169	\$16 152
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 642	65	183	191	360	537	246	54	6	\$15 113	\$13 816	1 120	\$16 448
WHOLESALE AND RETAIL TRADE	4 282	338	705	611	765	1 152	585	124	2	\$12 806	\$12 412	2 537	\$16 425
ALL OTHER INDUSTRIES	1 215	255	351	148	225	170	32	34	-	\$6 034	\$8 235	512	\$13 197
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	201	7	103	73	13	5	-	-	-	\$5 821	\$5 828	88	\$6 500

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	481 360	65 752	125 492	118 380	110 799	40 625	13 500	6 058	754	\$ 7 788	\$ 8 315	216 931	\$11 214
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	261 110	38 320	75 410	72 310	68 270	24 270	8 130	4 058	400	\$ 6 800	\$ 7 300	112 500	\$ 8 500
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	106 413	7 495	17 880	19 967	29 621	19 478	7 986	3 639	347	\$11 275	\$11 575	50 906	\$13 956
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	39 265	1 781	4 941	8 207	12 654	6 849	2 672	1 960	201	\$11 706	\$12 413	27 538	\$13 214
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	870	42	82	109	231	237	95	74	-	\$14 254	\$14 265	608	\$15 668
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 220	114	205	191	271	163	128	148	-	\$11 418	\$12 936	529	\$15 774
MANAGERS, MEDICINE AND HEALTH	574	19	68	80	150	124	88	41	4	\$13 467	\$14 182	392	\$16 465
OTHER SPECIFIED MANAGERS	5 860	262	746	1 068	1 754	978	577	437	38	\$12 152	\$13 226	4 268	\$13 884
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	15 973	628	2 041	3 428	5 096	2 752	1 049	875	104	\$11 692	\$12 579	11 260	\$13 211
MANUFACTURING	2 231	36	142	303	724	547	223	218	38	\$14 241	\$16 206	1 789	\$15 424
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	813	18	68	66	174	225	171	91	-	\$16 312	\$16 160	665	\$17 640
WHOLESALE AND RETAIL TRADE	4 752	255	761	1 357	1 432	650	135	126	36	\$10 008	\$10 627	3 259	\$11 470
ALL OTHER INDUSTRIES	8 177	319	1 070	1 702	2 766	1 330	520	440	30	\$11 718	\$12 367	5 547	\$13 244
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	866	141	289	234	94	21	55	24	8	\$ 6 059	\$ 7 346	492	\$ 8 159
CONSTRUCTION	34	-	29	5	-	-	-	-	-	\$ 3 773	\$ 4 137	22	\$ 3 500
MANUFACTURING	62	14	33	11	4	-	-	-	-	\$ 3 923	\$ 2 146	12	\$11 000
WHOLESALE AND RETAIL TRADE	418	69	135	149	34	7	7	11	6	\$ 6 182	\$ 6 723	250	\$ 8 043
ALL OTHER INDUSTRIES	352	58	92	69	56	14	48	13	2	\$ 7 677	\$ 9 313	208	\$10 182
MANAGEMENT RELATED OCCUPATIONS	13 902	575	1 510	3 097	5 058	2 574	680	361	47	\$11 668	\$11 959	9 989	\$12 924
ACCOUNTANTS AND AUDITORS	5 865	241	597	1 524	2 301	936	181	75	10	\$11 062	\$11 151	4 219	\$12 275
BUYERS AND PURCHASING AGENTS	2 142	19	252	470	781	429	85	106	-	\$12 067	\$12 372	1 706	\$13 075
PROFESSIONAL SPECIALTY OCCUPATIONS	67 148	5 714	12 939	11 760	16 967	12 629	5 314	1 679	146	\$10 927	\$11 085	23 368	\$14 986
ENGINEERS, ARCHITECTS, AND SURVEYORS	992	19	119	132	302	324	88	8	-	\$13 698	\$13 072	674	\$15 381
ARCHITECTS	133	-	40	14	29	50	-	-	-	\$12 678	\$11 249	73	\$15 209
ENGINEERS	847	19	79	118	271	264	88	8	-	\$13 755	\$13 329	601	\$15 331
ELECTRICAL AND ELECTRONIC ENGINEERS	115	-	33	22	25	17	16	2	-	\$12 046	\$11 504	55	\$16 650
MECHANICAL ENGINEERS	26	-	15	7	-	2	2	-	-	\$ 5 600	\$ 7 569	2	\$20 453
OTHER ENGINEERS	706	19	31	89	246	245	70	6	-	\$14 249	\$13 839	544	\$15 240
SURVEYORS AND MAPPING SCIENTISTS	12	-	-	-	2	10	-	-	-	\$15 331	\$15 068	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	1 379	18	78	115	438	406	259	65	-	\$15 306	\$15 302	1 075	\$16 476
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	882	-	34	61	263	282	204	38	-	\$15 995	\$16 185	689	\$17 254
NATURAL SCIENTISTS	648	31	142	72	170	165	57	11	-	\$12 624	\$11 803	417	\$15 322
HEALTH DIAGNOSING OCCUPATIONS	737	33	55	143	169	68	36	131	102	\$14 015	\$23 623	402	\$22 383
PHYSICIANS	505	5	16	81	106	53	36	119	89	\$19 022	\$27 715	322	\$40 092
DENTISTS	121	15	21	30	39	8	-	2	6	\$ 9 607	\$15 802	45	\$12 700
OTHER HEALTH DIAGNOSING PRACTITIONERS	111	13	18	32	24	7	-	10	7	\$ 8 125	\$13 529	35	\$14 792
HEALTH ASSESSMENT AND TREATING SUPPORT OCCUPATIONS	19 922	929	3 266	4 156	5 890	4 628	808	228	17	\$11 320	\$11 098	8 505	\$15 386
REGISTERED NURSES	16 955	754	2 695	3 585	4 871	4 202	635	203	10	\$11 511	\$11 204	7 220	\$15 491
PHARMACISTS	464	19	115	82	67	66	87	21	7	\$10 593	\$12 745	172	\$20 939
THERAPISTS	1 896	117	361	359	748	242	69	-	-	\$10 649	\$ 9 989	784	\$12 872
TEACHERS, LIBRARIANS, AND COUNSELORS	29 560	3 240	6 128	4 507	6 626	5 342	3 020	681	16	\$10 725	\$10 859	5 565	\$14 003
TEACHERS, POSTSECONDARY	2 103	287	483	394	332	308	150	149	-	\$ 8 333	\$10 397	548	\$17 193
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	16 786	1 540	3 326	2 590	3 819	3 292	1 989	220	10	\$11 329	\$11 236	2 487	\$13 372
TEACHERS, SECONDARY	5 344	497	1 055	695	1 483	971	484	159	-	\$11 491	\$11 196	792	\$13 952
SOCIAL SCIENTISTS AND URBAN PLANNERS	970	41	110	172	245	178	140	73	11	\$12 930	\$14 713	543	\$14 981
SOCIAL AND RECREATION WORKERS	4 038	212	797	758	1 156	590	416	109	-	\$11 075	\$11 284	2 081	\$14 065
RELIGIOUS WORKERS	766	87	277	186	150	43	7	16	-	\$ 6 314	\$ 7 467	332	\$10 351
LAWYERS AND JUDGES	1 081	69	175	114	277	156	153	137	-	\$13 169	\$14 093	676	\$17 141
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	7 055	1 035	1 792	1 405	1 544	729	330	220	-	\$ 7 996	\$ 8 833	3 098	\$12 532
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	233 605	29 198	59 842	66 272	57 786	14 734	3 742	1 752	279	\$ 7 900	\$ 7 963	115 349	\$10 804
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	16 354	915	3 287	4 106	5 040	2 312	467	199	28	\$ 9 888	\$10 017	8 572	\$12 675
HEALTH TECHNOLOGISTS AND TECHNICIANS	9 404	518	2 218	2 792	2 729	919	191	23	14	\$ 8 943	\$ 9 051	4 242	\$11 784
LICENSED PRACTICAL NURSES	3 808	235	1 005	1 350	1 076	111	18	6	7	\$ 8 259	\$ 7 915	1 462	\$10 879
ENGINEERING AND SCIENCE TECHNICIANS	2 694	217	484	529	917	437	76	28	6	\$10 616	\$10 195	1 609	\$12 812
ELECTRICAL AND ELECTRONIC TECHNICIANS	609	9	68	136	246	128	9	13	-	\$12 089	\$11 459	416	\$13 312
DRAFTING AND SURVEYING TECHNICIANS	483	75	63	115	152	71	7	-	-	\$ 9 657	\$ 9 087	248	\$12 912
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 256	180	585	785	1 394	956	200	148	8	\$12 324	\$12 040	2 721	\$14 202
AIRPLANE PILOTS AND NAVIGATORS	20	6	-	-	2	12	-	-	-	\$15 123	\$11 771	8	\$15 267
COMPUTER PROGRAMMERS	2 035	69	160	340	638	624	142	54	8	\$13 565	\$13 358	1 444	\$15 161
SALES OCCUPATIONS	52 423	13 430	18 542	9 733	6 287	2 558	1 024	729	120	\$ 4 333	\$ 6 179	15 453	\$10 726
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 180	328	681	797	822	360	114	68	10	\$ 9 002	\$ 9 427	2 042	\$11 207
SELF-EMPLOYED	528	140	183	27	90	57	31	-	-	\$ 4 419	\$ 6 693	273	\$ 6 250
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	8 425	683	1 304	1 973	2 351	1 149	532	379	54	\$10 474	\$11 442	4 925	\$12 682
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 729	268	503	380	930	356	124	138	30	\$11 157	\$11 557	1 624	\$13 095
SALES WORKERS, RETAIL AND PERSONAL SERVICES	37 811	12 065	15 949	6 546	2 147	680	254	144	26	\$ 3 233	\$ 4 355	6 788	\$ 8 636
CASHIERS	14 983	4 476	6 364	2 900	812	354	37	34	6	\$ 3 365	\$ 4 390	2 495	\$ 8 926
SALES RELATED OCCUPATIONS	278	86	105	37	37	13	-	-	-	\$ 3 500	\$ 4 912	74	\$10 500

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	164 828	14 853	38 013	52 433	46 459	9 864	2 251	824	131	\$8 499	\$8 326	91 324	\$10 654
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 752	150	362	1 006	2 493	1 146	401	189	5	\$12 520	\$12 817	4 847	\$13 142
COMPUTER EQUIPMENT OPERATORS	3 293	161	680	861	1 290	247	38	16	-	\$9 797	\$9 238	2 105	\$11 289
SECRETARIES, STENOGRAPHERS, AND TYPISTS	55 599	4 299	11 707	18 791	17 500	2 511	517	233	41	\$8 766	\$8 423	31 568	\$10 593
SECRETARIES	45 937	3 111	8 902	15 528	15 484	2 273	428	170	41	\$9 045	\$8 688	26 992	\$10 742
RECEPTIONISTS	7 351	1 202	2 369	2 706	969	81	11	13	-	\$6 169	\$6 052	2 954	\$8 965
FILE CLERKS	2 523	557	925	681	324	26	4	6	-	\$4 555	\$5 377	860	\$9 051
FINANCIAL RECORDS PROCESSING OCCUPATIONS	24 659	1 707	5 389	8 239	7 376	1 477	326	105	40	\$8 714	\$8 629	14 278	\$10 606
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	19 799	1 470	4 385	6 438	5 986	1 142	265	84	29	\$8 723	\$8 594	11 257	\$10 644
TELEPHONE OPERATORS	2 254	177	560	799	599	84	20	15	-	\$8 015	\$7 956	1 152	\$10 336
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	3 079	361	741	780	407	511	249	30	-	\$7 944	\$9 446	1 516	\$13 966
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	3 981	307	844	1 274	1 185	313	50	2	6	\$8 964	\$8 671	2 350	\$10 892
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	2 024	76	219	670	886	145	28	-	-	\$10 204	\$9 807	1 527	\$11 074
BANK TELLERS	4 061	339	1 255	1 987	405	45	21	9	-	\$6 917	\$6 648	2 102	\$8 644
DATA-ENTRY KEYERS	6 774	532	1 628	2 440	1 874	277	11	6	6	\$8 375	\$7 854	3 639	\$10 219
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	43 478	4 985	11 334	12 199	11 151	3 001	575	200	33	\$8 046	\$7 991	22 426	\$10 828
SERVICE OCCUPATIONS	81 994	22 307	33 954	16 517	6 276	1 919	743	215	63	\$3 806	\$5 007	20 165	\$8 423
PRIVATE HOUSEHOLD OCCUPATIONS	2 755	1 411	1 011	235	30	40	22	6	-	\$1 937	\$2 892	455	\$4 500
PROTECTIVE SERVICE OCCUPATIONS	1 045	276	259	128	209	109	64	-	-	\$5 621	\$7 590	400	\$13 767
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	138	11	11	6	43	30	37	-	-	\$14 592	\$13 639	96	\$17 630
GUARDS	710	257	229	74	108	22	20	-	-	\$3 318	\$5 203	171	\$11 513
OTHER PROTECTIVE SERVICE OCCUPATIONS	197	8	19	48	58	57	7	-	-	\$12 697	\$11 953	133	\$14 596
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	78 194	20 620	32 684	16 154	6 037	1 770	657	209	63	\$3 871	\$5 047	19 310	\$8 423
FOOD PREPARATION AND SERVICE OCCUPATIONS	33 939	10 561	16 140	5 245	1 580	215	91	87	20	\$3 234	\$4 098	5 849	\$7 566
WAITERS AND FOOD COUNTER WORKERS	18 469	6 523	8 867	2 319	584	90	31	49	6	\$2 890	\$3 544	2 574	\$6 557
COOKS	6 641	1 416	3 352	1 338	418	71	16	19	11	\$4 082	\$5 425	1 549	\$8 260
HEALTH SERVICE OCCUPATIONS	17 722	3 184	6 711	5 762	1 687	248	88	24	18	\$5 209	\$5 972	5 839	\$8 827
NURSING AIDES, ORDERLIES, AND ATTENDANTS	12 998	2 436	5 094	4 030	1 139	199	72	19	9	\$4 991	\$5 507	4 086	\$8 716
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	8 482	2 242	3 307	1 838	865	134	49	29	18	\$3 954	\$5 166	2 447	\$8 993
PERSONAL SERVICE OCCUPATIONS	18 051	4 633	6 526	3 309	1 905	1 173	429	69	7	\$4 333	\$5 869	5 175	\$8 369
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	4 528	623	1 433	1 359	788	231	60	34	-	\$6 480	\$6 920	1 842	\$9 314
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 237	713	816	419	178	49	19	38	5	\$3 602	\$5 015	960	\$5 987
FARM OPERATORS AND MANAGERS	704	233	252	122	46	17	12	17	5	\$3 203	\$5 334	479	\$3 833
FARM OCCUPATIONS, EXCEPT MANAGERIAL	776	316	247	143	38	13	7	12	-	\$2 679	\$4 139	275	\$6 733
RELATED AGRICULTURAL OCCUPATIONS	725	162	294	147	94	19	-	9	-	\$5 005	\$5 661	204	\$9 034
FORESTRY AND FISHING OCCUPATIONS	32	2	23	7	-	-	-	-	-	\$4 667	\$4 567	2	\$7 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	10 246	854	1 968	2 330	3 170	1 271	452	201	-	\$9 958	\$9 950	6 076	\$12 059
MECHANICS AND REPAIRERS	1 227	80	101	248	423	222	116	37	-	\$11 973	\$12 055	860	\$13 613
AUTOMOBILE MECHANICS, INCLUDING BODY	80	5	15	8	25	25	2	-	-	\$12 534	\$12 020	47	\$12 619
AIRCRAFT MECHANICS	11	6	-	-	5	-	-	-	-	\$1,000-	\$6 760	5	\$12 272
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	1 136	69	86	240	393	197	114	37	-	\$11 933	\$12 109	808	\$13 658
CONSTRUCTION TRADES	754	128	215	149	150	36	43	33	-	\$7 214	\$8 540	299	\$10 891
CARPENTERS	124	25	44	7	29	5	14	-	-	\$5 000	\$8 155	33	\$17 132
ELECTRICIANS	80	18	41	5	9	-	7	-	-	\$4 353	\$6 118	27	\$12 141
PAINTERS, CONSTRUCTION AND MAINTENANCE	212	52	42	69	37	-	12	-	-	\$6 774	\$6 818	62	\$9 400
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	32	-	-	9	16	5	-	2	-	\$12 339	\$12 140	17	\$13 841
OTHER CONSTRUCTION TRADES	306	33	88	59	59	26	10	31	-	\$8 744	\$10 145	160	\$10 727
EXTRACTIVE OCCUPATIONS	5	-	-	-	5	-	-	-	-	\$12 272	\$12 145	5	\$12 272
PRECISION PRODUCTION OCCUPATIONS	8 260	646	1 652	1 933	2 592	1 013	293	131	-	\$9 824	\$9 765	4 912	\$11 860
SUPERVISORS, PRODUCTION OCCUPATIONS	3 073	131	243	592	1 112	666	229	100	-	\$12 337	\$12 569	2 349	\$13 358
MANUFACTURING	1 782	68	92	310	622	508	123	59	-	\$13 200	\$13 224	1 403	\$14 280
PRECISION METALWORKING OCCUPATIONS	592	67	128	125	161	98	13	-	-	\$9 385	\$8 894	313	\$12 141
TOOL AND DIE MAKERS	30	-	6	7	6	7	4	-	-	\$10 667	\$10 962	24	\$11 667
MACHINISTS	260	19	50	63	84	42	2	-	-	\$9 895	\$9 129	151	\$11 250
SHEET METAL WORKERS	32	-	-	-	24	8	-	-	-	\$13 416	\$13 952	19	\$12 272
OTHER PRECISION METAL WORKERS	270	48	72	55	47	41	7	-	-	\$8 000	\$7 839	119	\$12 324
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 396	200	581	376	200	14	22	3	-	\$5 371	\$6 006	500	\$8 980
PLANT AND SYSTEM OPERATORS	100	-	16	26	45	7	6	-	-	\$10 800	\$10 886	84	\$11 600
OTHER PRECISION PRODUCTION OCCUPATIONS	3 099	248	684	814	1 074	228	23	28	-	\$9 103	\$8 807	1 666	\$11 078

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	46 831	5 171	11 032	12 870	13 753	3 174	558	213	60	\$8 336	\$8 262	23 468	\$11 060
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	35 626	3 166	7 713	9 984	11 601	2 587	352	172	51	\$8 867	\$8 665	19 250	\$11 136
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	16 040	1 620	3 818	4 718	4 483	1 097	187	92	25	\$8 251	\$8 307	8 426	\$10 752
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 423	68	285	473	409	163	19	6	-	\$9 226	\$9 282	818	\$11 250
PRINTING MACHINE OPERATORS	1 960	151	359	545	669	191	33	12	-	\$9 485	\$9 130	1 174	\$11 378
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	3 337	559	1 105	1 162	402	77	5	12	15	\$6 014	\$6 322	1 348	\$8 458
TEXTILE MACHINE OPERATORS	222	25	55	65	60	8	-	-	9	\$8 553	\$9 765	116	\$9 860
TEXTILE SEWING MACHINE OPERATORS	1 429	173	521	548	152	35	-	-	-	\$6 114	\$6 144	592	\$7 778
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 296	341	440	352	115	30	5	7	6	\$4 143	\$5 547	398	\$8 608
OTHER SPECIFIED MACHINE OPERATORS	3 511	436	941	960	896	214	37	19	8	\$7 807	\$7 925	1 747	\$10 641
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	5 809	406	1 128	1 578	2 107	452	93	43	2	\$9 487	\$9 162	3 339	\$11 419
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 458	85	293	492	431	119	20	18	-	\$8 956	\$8 969	787	\$10 906
MACHINE OPERATORS, NOT SPECIFIED	4 351	321	835	1 086	1 676	333	73	25	2	\$9 753	\$9 227	2 552	\$11 536
INDUSTRY: MANUFACTURING	4 956	292	912	1 306	1 921	404	82	37	2	\$9 904	\$9 438	3 011	\$11 543
NONDURABLE GOODS	2 073	154	410	658	726	102	15	8	-	\$8 833	\$8 543	1 238	\$10 711
FOOD AND KINDRED PRODUCTS	462	37	115	128	167	15	-	-	-	\$8 639	\$8 128	251	\$11 420
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	117	6	21	65	18	7	-	-	-	\$7 235	\$7 300	43	\$9 500
PAPER AND ALLIED PRODUCTS	457	18	52	145	197	37	-	8	-	\$10 191	\$9 709	342	\$10 657
OTHER NONDURABLE GOODS	1 037	93	222	320	344	43	15	-	-	\$8 336	\$8 354	602	\$10 621
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 883	138	502	648	1 195	302	67	29	2	\$10 614	\$10 081	1 773	\$12 137
METAL INDUSTRIES	567	19	42	79	286	113	28	-	-	\$12 762	\$12 133	400	\$13 359
MACHINERY, INCLUDING ELECTRICAL	1 266	57	216	311	546	105	16	15	-	\$10 443	\$9 907	812	\$11 890
TRANSPORTATION EQUIPMENT	22	-	1	7	14	-	-	-	-	\$10 429	\$9 165	16	\$10 857
OTHER DURABLE GOODS	1 028	62	243	251	349	84	23	14	2	\$9 263	\$9 184	545	\$11 340
NONMANUFACTURING INDUSTRIES	853	114	216	272	186	48	11	6	-	\$7 462	\$7 559	328	\$10 213
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	57	-	10	18	10	5	-	-	-	\$12 111	\$12 229	14	\$15 439
WHOLESALE AND RETAIL TRADE	370	47	102	119	87	9	6	-	-	\$7 286	\$7 154	115	\$9 970
ALL OTHER INDUSTRIES	426	67	104	135	89	25	-	6	-	\$7 200	\$7 287	199	\$10 060
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	15 445	1 311	3 275	4 212	5 425	1 002	140	58	22	\$9 087	\$8 716	8 189	\$11 248
WELDERS AND CUTTERS	459	11	50	93	249	46	10	-	-	\$11 452	\$10 641	317	\$12 107
ASSEMBLERS	14 101	1 218	3 021	3 893	4 876	892	125	54	22	\$9 010	\$8 675	7 407	\$11 199
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	885	82	204	226	300	64	5	4	-	\$8 888	\$8 374	465	\$11 313
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	4 141	235	620	1 054	1 693	488	25	22	4	\$10 452	\$9 858	2 635	\$12 015
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 905	348	1 087	752	438	154	100	25	1	\$6 089	\$7 266	914	\$11 826
MOTOR VEHICLE OPERATORS	2 407	315	1 047	622	235	89	81	17	1	\$5 371	\$6 561	619	\$11 306
TRUCK DRIVERS AND DRIVER-SALES WORKERS	680	68	221	153	147	38	47	6	-	\$7 478	\$8 612	308	\$11 880
BUS DRIVERS	1 514	205	740	417	55	51	34	11	1	\$4 812	\$5 834	240	\$12 000
RAIL AND WATER TRANSPORTATION OCCUPATIONS	44	15	-	9	7	-	7	6	-	\$9 556	\$10 940	22	\$20 988
MATERIAL MOVING EQUIPMENT OPERATORS	454	18	40	121	196	65	12	2	-	\$11 231	\$10 646	273	\$12 282
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	5	-	-	5	-	-	-	-	-	\$7 000	\$7 005	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	8 300	1 657	2 232	2 134	1 714	433	106	16	8	\$6 485	\$6 882	3 304	\$10 373
CONSTRUCTION LABORERS	163	25	66	41	23	5	3	-	-	\$5 321	\$6 104	24	\$9 714
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 616	487	513	349	196	39	32	-	-	\$4 074	\$5 370	445	\$9 667
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	210	80	81	20	15	14	-	-	-	\$3 415	\$4 582	71	\$7 800
HAND PACKERS AND PACKAGERS	3 320	555	850	845	812	209	35	6	8	\$7 281	\$7 544	1 459	\$10 801
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	450	72	144	127	63	33	11	-	-	\$6 207	\$6 787	148	\$10 595
LABORERS, EXCEPT CONSTRUCTION	2 541	438	578	752	605	133	25	10	-	\$7 372	\$7 235	1 157	\$10 171
MANUFACTURING	1 161	172	213	328	363	74	9	2	-	\$8 459	\$8 039	624	\$10 632
NONDURABLE GOODS	484	98	124	129	123	10	-	-	-	\$6 930	\$6 582	232	\$9 783
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	677	74	89	199	240	64	9	2	-	\$9 453	\$9 080	392	\$11 140
METAL INDUSTRIES	136	10	26	42	40	10	6	2	-	\$8 571	\$9 143	85	\$10 714
NONMANUFACTURING INDUSTRIES	1 380	266	365	424	242	59	16	8	-	\$6 549	\$6 559	533	\$9 602
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	133	6	36	16	48	22	5	-	-	\$10 630	\$9 470	56	\$14 773
WHOLESALE AND RETAIL TRADE	870	137	231	327	135	29	11	-	-	\$6 848	\$6 647	342	\$9 290
ALL OTHER INDUSTRIES	377	123	98	81	59	8	-	8	-	\$3 700	\$5 331	135	\$8 846
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	34	14	-	5	15	-	-	-	-	\$7 200	\$6 214	7	\$11 000

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS	4 YEARS			1 TO 3 YEARS	4 OR MORE YEARS			MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
TOTAL												
EMPLOYED PERSONS 16 YEARS AND OVER . . .	101 524	44 586	177 014	122 633	507 888	441 434	200 759	170 371	218 137	130 127	76.9	81.6
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	4 633	1 958	7 429	4 318	48 145	34 317	46 791	39 176	147 356	90 127	95.3	96.3
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 996	961	5 896	2 511	38 047	23 000	31 139	11 939	57 561	12 136	92.8	93.1
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	246	27	219	67	1 196	1 122	860	362	1 859	446	89.4	95.4
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	45	33	32	43	145	371	281	270	4 617	1 639	98.5	96.8
MANAGERS, MEDICINE AND HEALTH	2	26	33	57	130	303	163	265	846	429	97.0	92.3
OTHER SPECIFIED MANAGERS	327	147	608	227	5 069	2 852	5 451	1 416	9 733	1 188	95.6	93.6
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 859	424	3 450	1 198	21 858	9 850	15 757	4 668	24 362	3 747	92.1	91.8
MANUFACTURING	654	37	1 032	102	7 183	1 164	5 086	632	9 392	400	92.8	94.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	180	14	301	37	2 019	620	1 220	229	1 545	138	90.9	95.1
WHOLESALE AND RETAIL TRADE	477	148	1 212	655	7 392	3 521	4 669	1 265	4 128	597	90.6	87.0
ALL OTHER INDUSTRIES	548	225	905	404	5 264	4 545	4 782	2 542	9 297	2 612	93.0	93.9
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 043	206	895	412	3 740	1 836	1 766	641	1 380	463	78.0	82.6
CONSTRUCTION	159	-	137	7	394	18	157	9	60	6	67.4	82.5
MANUFACTURING	134	2	116	5	435	102	205	57	201	30	77.1	96.4
WHOLESALE AND RETAIL TRADE	511	149	430	256	1 959	1 171	837	363	613	168	78.4	80.8
ALL OTHER INDUSTRIES	239	55	212	144	952	545	567	212	506	259	81.8	83.6
MANAGEMENT RELATED OCCUPATIONS	474	98	659	507	5 909	6 666	6 861	4 317	14 764	4 224	96.0	96.2
ACCOUNTANTS AND AUDITORS	49	4	48	128	890	2 072	2 575	2 285	7 396	1 785	99.1	97.9
BUYERS AND PURCHASING AGENTS	204	24	180	114	1 747	1 176	1 410	524	1 540	408	92.4	93.9
PROFESSIONAL SPECIALTY OCCUPATIONS	637	997	1 533	1 807	10 098	11 317	15 652	27 237	89 795	77 991	98.2	97.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	93	-	317	20	4 120	414	5 660	271	12 833	430	98.2	98.2
ARCHITECTS	-	-	29	6	108	8	192	19	1 054	56	97.9	93.3
ENGINEERS	86	-	282	14	3 856	406	5 179	245	11 634	368	98.3	98.6
ELECTRICAL AND ELECTRONIC ENGINEERS	13	-	43	-	523	74	1 011	44	2 143	80	98.5	100.0
MECHANICAL ENGINEERS	30	-	61	-	975	13	1 031	27	2 404	44	98.0	100.0
OTHER ENGINEERS	43	-	178	14	2 358	319	3 137	174	7 087	244	98.3	98.1
SURVEYORS AND MAPPING SCIENTISTS	7	-	6	-	156	-	289	7	145	6	97.8	100.0
MATHEMATICAL AND COMPUTER SCIENTISTS	9	13	45	25	458	309	995	268	1 926	594	98.4	96.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7	13	20	10	251	136	792	164	1 256	392	98.8	96.8
NATURAL SCIENTISTS	29	-	59	4	403	126	367	169	2 667	689	97.5	99.6
HEALTH DIAGNOSING OCCUPATIONS	27	-	5	6	53	79	76	225	11 284	948	99.7	99.5
PHYSICIANS	16	-	5	-	19	2	17	97	6 577	663	99.7	100.0
DENTISTS	-	-	-	-	17	15	20	77	2 783	145	100.0	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	11	-	-	6	17	62	39	51	1 924	140	99.4	97.7
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	7	160	22	229	329	2 734	732	15 736	3 337	13 072	99.3	98.8
REGISTERED NURSES	2	53	2	88	63	1 878	352	14 738	577	9 607	99.6	99.5
PHARMACISTS	3	-	5	6	51	105	64	47	2 165	401	99.7	98.9
THERAPISTS	-	36	4	32	91	467	217	721	491	2 426	99.5	98.2
TEACHERS, LIBRARIANS, AND COUNSELORS	206	464	280	800	1 144	3 501	2 540	6 544	35 293	52 661	98.8	98.0
TEACHERS, POSTSECONDARY	19	25	17	51	247	246	631	721	8 817	4 754	99.6	98.7
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	74	279	69	269	150	1 278	570	3 247	13 549	33 908	99.0	98.6
TEACHERS, SECONDARY	39	40	46	64	140	261	353	587	9 213	7 847	99.1	98.8
SOCIAL SCIENTISTS AND URBAN PLANNERS	6	7	4	35	106	103	258	96	2 033	951	99.6	96.5
SOCIAL AND RECREATION WORKERS	40	102	95	222	332	1 169	423	939	2 647	3 499	96.2	94.5
RELIGIOUS WORKERS	87	41	72	2	202	158	376	160	5 553	652	97.5	95.8
LAWYERS AND JUDGES	12	4	7	-	35	102	38	84	7 306	802	99.7	99.6
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	121	206	627	464	2 916	2 622	4 187	2 745	4 916	3 693	94.1	93.1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	6 674	7 007	17 278	36 344	75 012	222 569	53 147	88 290	42 644	30 386	87.7	88.7
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	575	405	1 039	872	9 655	8 556	11 477	13 711	8 383	6 327	94.8	95.7
HEALTH TECHNOLOGISTS AND TECHNICIANS	44	222	79	514	532	5 214	832	11 173	1 208	3 601	95.4	96.4
LICENSED PRACTICAL NURSES	6	133	14	260	30	2 836	99	6 771	65	213	90.7	96.2
ENGINEERING AND SCIENCE TECHNICIANS	429	121	757	263	6 662	1 811	7 286	1 226	2 659	813	93.3	90.9
ELECTRICAL AND ELECTRONIC TECHNICIANS	41	7	126	25	1 178	171	1 755	91	282	57	95.1	90.9
DRAFTING AND SURVEYING TECHNICIANS	86	15	271	50	2 729	359	2 944	298	870	199	94.8	92.9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	102	62	203	95	2 461	1 531	3 359	1 312	4 516	1 913	97.1	96.8
AIRPLANE PILOTS AND NAVIGATORS	3	-	11	-	236	6	281	-	252	-	98.2	100.0
COMPUTER PROGRAMMERS	11	13	47	18	627	486	1 445	553	1 778	630	98.5	98.2
SALES OCCUPATIONS	3 325	3 558	9 239	19 080	34 366	50 004	24 395	17 233	23 142	6 830	86.7	76.6
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	894	336	1 697	726	9 169	4 533	4 990	1 631	3 693	1 099	87.3	87.2
SELF-EMPLOYED	448	146	617	177	2 388	1 177	1 075	417	731	304	79.7	85.5
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	442	66	690	562	5 790	4 597	5 984	2 401	8 527	1 766	94.7	93.3
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	613	70	1 185	251	7 022	1 520	6 090	596	7 421	518	91.9	89.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 358	3 037	5 654	17 492	12 269	39 162	7 301	12 552	3 489	3 421	76.7	72.9
CASHIERS	115	875	1 049	8 367	1 444	15 900	1 122	4 689	299	714	71.1	69.7
SALES RELATED OCCUPATIONS	18	49	13	49	116	192	30	53	12	26	83.6	73.4

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES				
	ELEMENTARY		HIGH SCHOOL				COLLEGE								
	0 TO 8 YEARS	MALE	FEMALE	1 TO 3 YEARS	MALE	FEMALE	4 YEARS	MALE	FEMALE	1 TO 3 YEARS	MALE	FEMALE	4 OR MORE YEARS	MALE	FEMALE
TOTAL															
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 774	3 044	7 000	16 392	30 991	164 009	17 275	57 346	11 119	17 229	85.9	92.5			
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	240	107	483	335	3 611	4 936	2 370	1 995	2 439	964	92.1	94.7			
COMPUTER EQUIPMENT OPERATORS	11	48	69	262	1 003	2 889	1 144	1 233	466	248	97.0	93.4			
SECRETARIES, STENOGRAPHERS, AND TYPISTS	22	534	65	3 681	380	55 884	340	21 106	292	5 066	92.1	95.1			
SECRETARIES	20	476	56	2 759	233	46 334	194	17 630	208	4 419	89.3	95.5			
RECEPTIONISTS	6	114	36	907	83	6 467	115	2 581	89	669	87.2	90.5			
FILE CLERKS	53	78	107	714	467	2 513	228	868	159	90	84.2	81.4			
FINANCIAL RECORDS PROCESSING OCCUPATIONS	139	461	325	2 333	1 915	30 304	2 009	9 725	1 215	2 974	91.7	93.9			
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	73	399	177	1 948	1 258	24 322	1 397	7 989	860	2 572	93.4	93.7			
TELEPHONE OPERATORS	-	71	10	405	176	2 559	82	727	19	100	96.5	87.7			
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	364	181	871	511	5 400	2 836	2 286	931	655	155	87.1	85.0			
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 076	297	2 907	908	8 761	4 450	2 856	976	826	304	75.8	82.6			
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	8	14	39	54	192	1 322	233	642	733	384	96.1	97.2			
BANK TELLERS	18	64	22	501	236	6 523	232	1 854	124	548	93.7	94.0			
DATA-ENTRY KEYERS	4	66	45	460	243	6 017	179	1 494	99	261	91.4	93.7			
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	833	1 009	2 021	5 321	8 524	37 309	5 201	13 214	4 003	5 466	86.1	89.8			
SERVICE OCCUPATIONS	11 492	18 023	29 824	48 676	39 737	89 590	19 638	28 701	6 155	5 777	61.3	65.0			
PRIVATE HOUSEHOLD OCCUPATIONS	46	1 676	105	2 301	85	2 852	19	800	26	294	46.3	49.8			
PROTECTIVE SERVICE OCCUPATIONS	1 322	212	1 812	733	10 215	1 528	6 603	594	2 084	316	85.8	72.1			
FIREFIGHTING OCCUPATIONS	48	-	129	4	1 904	6	973	5	179	-	94.5	73.3			
POLICE AND DETECTIVES, PUBLIC SERVICE	87	-	201	14	3 217	162	2 912	117	901	111	96.1	96.5			
GUARDS	1 050	173	1 235	665	2 902	1 111	1 325	381	469	155	67.3	66.3			
OTHER PROTECTIVE SERVICE OCCUPATIONS	137	39	247	50	2 192	249	1 393	91	535	50	91.5	81.4			
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 124	16 135	27 907	45 642	29 437	85 210	13 016	27 307	4 045	5 167	55.0	65.6			
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 072	7 019	15 132	27 713	9 672	39 493	6 436	10 712	1 352	1 570	50.4	59.9			
WAITERS AND FOOD COUNTER WORKERS	51	1 239	861	13 778	406	16 646	567	5 455	137	800	54.9	60.4			
COOKS	406	3 115	5 719	5 406	3 159	9 497	1 738	1 679	219	244	45.5	57.3			
HEALTH SERVICE OCCUPATIONS	242	2 692	729	8 222	1 454	23 151	1 029	8 178	582	1 466	75.9	75.0			
NURSING AIDES, ORDERLIES, AND ATTENDANTS	231	2 358	442	6 445	1 168	18 001	804	5 236	403	944	77.9	73.3			
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	7 414	5 539	10 831	7 110	16 033	9 802	3 958	1 544	1 369	338	53.9	48.0			
PERSONAL SERVICE OCCUPATIONS	396	885	1 215	2 597	2 278	12 764	1 593	6 873	742	1 793	74.1	86.0			
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	181	144	264	561	1 197	5 653	639	3 534	90	93	81.2	92.9			
FARMING, FORESTRY, AND FISHING OCCUPATIONS	20 332	3 485	16 907	4 283	41 426	13 313	8 143	3 163	3 885	1 193	58.9	69.5			
FARM OPERATORS AND MANAGERS	16 014	1 895	6 714	1 385	28 803	7 061	5 253	1 600	2 632	677	61.7	74.0			
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 878	1 514	8 231	2 532	8 903	5 542	1 937	1 310	692	420	50.9	64.3			
RELATED AGRICULTURAL OCCUPATIONS	768	67	1 002	302	1 876	577	638	215	382	89	62.1	70.5			
FORESTRY AND FISHING OCCUPATIONS	672	9	960	64	1 844	133	315	38	179	7	58.9	70.9			
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	21 030	1 639	34 047	3 656	132 486	11 367	36 953	2 396	10 871	888	76.6	73.5			
MECHANICS AND REPAIRERS	6 849	147	11 818	462	41 822	1 413	12 729	322	1 898	143	75.1	75.5			
AUTOMOBILE MECHANICS, INCLUDING BODY	2 249	19	4 508	62	12 744	149	3 752	37	343	-	71.4	69.7			
AIRCRAFT MECHANICS	18	-	23	-	284	2	234	-	24	5	93.0	100.0			
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	159	5	230	4	1 224	21	353	11	34	-	80.6	78.0			
OTHER MECHANICS AND REPAIRERS	4 423	123	7 057	396	27 570	1 241	8 390	274	1 497	138	76.5	76.1			
CONSTRUCTION TRADES	7 116	127	10 276	273	42 346	733	11 071	241	3 671	89	76.6	72.7			
CARPENTERS	2 427	23	2 628	57	11 146	134	2 869	43	1 137	28	75.0	71.9			
ELECTRICIANS	601	-	1 045	25	6 800	128	2 158	62	314	-	84.9	88.4			
PAINTERS, CONSTRUCTION AND MAINTENANCE	688	45	1 237	97	2 763	192	647	80	254	30	65.6	68.0			
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	647	11	1 024	16	5 533	28	1 106	5	261	-	80.5	55.0			
OTHER CONSTRUCTION TRADES	2 753	48	4 342	78	16 104	251	4 291	51	1 705	31	75.7	72.5			
EXTRACTIVE OCCUPATIONS	86	-	145	4	277	23	49	5	22	-	60.1	87.5			
PRECISION PRODUCTION OCCUPATIONS	6 979	1 365	11 808	2 917	48 041	9 198	13 104	1 828	5 280	656	78.0	73.2			
SUPERVISORS, PRODUCTION OCCUPATIONS	2 287	175	4 225	757	19 117	2 770	6 214	617	3 813	374	81.7	80.1			
MANUFACTURING	1 944	142	3 402	558	15 479	1 926	4 823	315	2 999	160	81.3	77.4			
PRECISION METALWORKING OCCUPATIONS	2 076	87	3 681	239	16 381	701	3 813	152	469	18	78.2	72.8			
TOOL AND DIE MAKERS	353	-	682	19	4 187	31	1 061	21	147	5	83.9	75.0			
MACHINISTS	1 247	50	2 113	142	8 556	348	1 850	64	200	6	75.9	68.5			
SHEET METAL WORKERS	236	10	387	-	1 634	41	364	-	66	-	76.8	80.4			
OTHER PRECISION METAL WORKERS	240	27	499	78	2 004	281	538	67	56	7	77.9	77.2			
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	295	452	289	454	703	1 656	163	351	40	88	60.8	69.8			
PLANT AND SYSTEM OPERATORS	328	11	554	22	2 094	51	666	25	368	9	78.0	72.0			
OTHER PRECISION PRODUCTION OCCUPATIONS	1 993	640	3 059	1 445	9 746	4 020	2 248	683	590	167	71.4	70.0			

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

WISCONSIN	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS	4 YEARS	1 TO 3 YEARS	4 OR MORE YEARS	1 TO 3 YEARS	4 OR MORE YEARS	MALE	FEMALE	MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	37 363	12 474	71 529	25 356	171 082	70 278	36 087	8 645	7 226	1 756	66.3	68.1
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	18 454	9 426	32 251	18 314	94 513	51 150	18 310	6 060	3 676	1 208	69.7	67.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	12 362	5 647	20 960	10 404	62 137	29 353	11 740	3 530	2 218	705	69.5	67.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	3 195	629	5 669	1 427	15 115	3 564	2 535	350	419	36	67.1	65.8
PRINTING MACHINE OPERATORS	259	138	892	383	5 500	2 004	1 543	475	266	141	86.4	83.4
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	385	2 164	610	2 803	1 395	6 439	258	642	38	152	63.0	59.3
TEXTILE MACHINE OPERATORS	120	108	178	205	489	550	82	71	2	19	65.8	67.2
TEXTILE SEWING MACHINE OPERATORS	53	842	40	1 046	128	3 056	39	373	-	70	64.2	65.0
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	169	671	283	876	483	1 428	85	121	34	41	57.1	50.7
OTHER SPECIFIED MACHINE OPERATORS	4 564	1 075	6 884	2 090	18 325	6 597	3 409	911	704	174	66.2	70.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 959	1 641	6 905	3 701	21 802	10 749	3 995	1 152	791	202	71.0	69.4
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 842	652	3 269	1 604	11 015	4 748	1 993	542	379	72	72.4	70.4
MACHINE OPERATORS, NOT SPECIFIED	2 117	989	3 636	2 097	10 787	6 001	2 002	610	412	130	69.6	68.6
INDUSTRY:												
MANUFACTURING	3 555	1 522	6 277	3 462	20 399	9 990	3 599	928	669	147	71.5	68.9
NONDURABLE GOODS	1 390	613	2 280	1 320	9 817	4 213	1 607	310	359	51	76.3	70.3
FOOD AND KINDRED PRODUCTS	371	147	530	303	1 697	708	406	115	93	9	70.9	64.9
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	15	105	38	100	144	260	37	14	5	-	77.8	57.2
PAPER AND ALLIED PRODUCTS	717	82	1 070	228	5 854	1 325	831	75	175	17	79.3	82.0
OTHER NONDURABLE GOODS	287	279	642	689	2 122	1 920	333	106	86	25	73.2	67.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	2 165	909	3 997	2 142	10 582	5 777	1 992	618	310	96	67.6	68.0
METAL INDUSTRIES	684	174	1 186	428	2 523	1 042	495	99	74	8	62.3	65.6
MACHINERY, INCLUDING ELECTRICAL	792	357	1 813	1 019	5 134	3 092	962	358	123	63	70.5	71.9
TRANSPORTATION EQUIPMENT	246	79	301	75	819	224	166	14	15	6	64.6	61.3
OTHER DURABLE GOODS	443	299	697	620	2 106	1 419	369	147	98	19	69.3	63.3
NONMANUFACTURING INDUSTRIES	404	119	628	239	1 403	759	396	224	122	55	65.1	74.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	67	8	157	9	408	59	108	12	2	2	69.8	81.1
WHOLESALE AND RETAIL TRADE	140	37	205	108	469	323	131	65	33	17	64.7	73.6
ALL OTHER INDUSTRIES	197	74	266	122	526	377	157	147	87	36	62.4	74.1
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	5 102	2 665	9 223	5 978	25 984	16 120	4 754	1 731	898	354	68.8	67.8
WELDERS AND CUTTERS	2 345	158	4 015	275	11 216	981	2 047	66	282	13	68.0	71.0
ASSEMBLERS	2 512	2 351	4 845	5 422	13 792	14 482	2 511	1 552	535	275	69.6	67.7
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	245	156	363	281	976	657	196	113	81	66	67.3	65.7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	990	1 114	2 068	1 932	6 392	5 677	1 816	799	560	149	74.1	68.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	11 117	420	17 546	1 336	45 940	4 653	10 057	916	1 980	215	66.9	76.7
MOTOR VEHICLE OPERATORS	7 320	338	12 232	1 028	31 181	3 602	7 315	784	1 467	186	67.1	77.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	6 529	128	10 992	334	28 370	938	5 799	247	985	30	66.7	72.5
BUS DRIVERS	497	162	698	613	2 015	2 499	928	472	252	124	72.8	80.0
RAIL AND WATER TRANSPORTATION OCCUPATIONS	241	5	575	15	2 628	34	679	21	131	-	80.8	73.3
MATERIAL MOVING EQUIPMENT OPERATORS	3 556	77	4 739	293	12 131	1 017	2 063	111	382	29	63.7	75.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	493	-	375	6	915	3	168	-	26	-	56.1	33.3
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 792	2 628	21 732	5 706	30 629	14 475	7 720	1 669	1 570	333	57.5	66.4
CONSTRUCTION LABORERS	1 185	11	1 775	44	4 454	107	927	35	255	12	65.6	73.7
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 568	404	8 956	1 151	8 308	2 571	2 834	385	515	99	52.6	66.3
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	458	45	2 468	193	1 753	311	589	92	89	13	45.4	63.6
HAND PACKERS AND PACKAGERS	565	1 264	1 171	2 376	2 691	6 874	474	586	146	109	65.6	67.5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	545	172	1 717	389	2 408	707	569	69	96	24	57.6	58.8
LABORERS, EXCEPT CONSTRUCTION	3 471	732	5 645	1 553	11 015	3 905	2 327	502	469	76	60.2	66.2
MANUFACTURING	2 209	519	3 059	1 054	6 821	2 869	1 203	261	203	38	61.0	66.8
NONDURABLE GOODS	757	269	1 076	485	2 995	1 351	457	117	93	20	65.9	66.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 452	250	1 983	569	3 826	1 518	746	144	110	18	57.7	67.2
METAL INDUSTRIES	531	35	681	126	1 197	292	203	21	37	-	54.2	66.0
NONMANUFACTURING INDUSTRIES	1 262	213	2 586	499	4 194	1 036	1 124	241	266	38	59.2	64.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	289	4	510	41	1 027	95	294	25	27	8	62.8	74.0
WHOLESALE AND RETAIL TRADE	483	89	1 217	274	2 107	599	506	103	160	27	62.0	66.8
ALL OTHER INDUSTRIES	490	120	859	184	1 060	342	324	113	79	3	52.0	60.1

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS	4 YEARS			1 TO 3 YEARS	4 OR MORE YEARS			MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
WHITE												
EMPLOYED PERSONS 16 YEARS AND OVER . . .	94 813	40 854	166 344	112 921	493 362	426 084	193 318	162 425	212 247	125 397	77.5	82.3
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	4 385	1 734	7 058	3 955	47 316	33 206	45 598	37 875	143 439	87 003	95.4	96.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	3 858	884	5 679	2 404	37 482	22 433	30 534	11 432	56 455	11 495	92.9	93.2
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . .	241	25	219	52	1 163	1 075	842	335	1 821	424	89.3	96.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . .	45	15	25	36	130	360	270	263	4 457	1 519	98.6	97.7
MANAGERS, MEDICINE AND HEALTH . . .	2	26	26	45	111	285	159	254	835	411	97.5	93.0
OTHER SPECIFIED MANAGERS . . .	309	147	564	227	5 050	2 830	5 416	1 367	9 599	1 133	95.8	93.4
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . .	1 805	400	3 355	1 152	21 553	9 608	15 490	4 522	23 947	3 589	92.2	91.9
MANUFACTURING . . .	639	37	1 020	97	7 086	1 151	5 016	617	9 260	378	92.8	94.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	172	14	282	30	2 017	609	1 205	229	1 526	138	91.3	95.7
WHOLESALE AND RETAIL TRADE . . .	461	142	1 192	655	7 289	3 419	4 559	1 246	4 084	597	90.6	86.8
ALL OTHER INDUSTRIES . . .	533	207	861	370	5 161	4 429	4 710	2 430	9 077	2 476	93.1	94.2
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . .	1 005	189	878	404	3 707	1 821	1 737	621	1 354	458	78.3	83.0
CONSTRUCTION . . .	159	-	137	7	394	18	157	9	60	6	67.4	82.5
MANUFACTURING . . .	134	-	116	5	435	102	205	57	199	30	77.0	96.4
WHOLESALE AND RETAIL TRADE . . .	473	138	428	250	1 926	1 166	812	343	599	166	78.7	81.2
ALL OTHER INDUSTRIES . . .	239	49	197	142	952	535	563	212	496	256	82.2	84.0
MANAGEMENT RELATED OCCUPATIONS . . .	451	82	612	488	5 768	6 454	6 620	4 070	14 442	3 961	96.2	96.2
ACCOUNTANTS AND AUDITORS . . .	49	4	48	128	889	2 041	2 522	2 173	7 276	1 693	99.1	97.8
BUYERS AND PURCHASING AGENTS . . .	204	24	180	110	1 730	1 153	1 388	510	1 523	396	92.4	93.9
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	527	850	1 379	1 551	9 834	10 773	15 064	26 443	86 984	75 508	98.3	97.9
ENGINEERS, ARCHITECTS, AND SURVEYORS . . .	77	-	300	20	4 072	405	5 570	262	12 430	399	98.3	98.2
ARCHITECTS . . .	-	-	29	6	108	8	177	19	1 037	56	97.9	93.3
ENGINEERS . . .	74	-	271	14	3 812	397	5 104	236	11 254	337	98.3	98.6
ELECTRICAL AND ELECTRONIC ENGINEERS . . .	13	-	37	-	515	67	999	44	2 074	62	98.6	100.0
MECHANICAL ENGINEERS . . .	18	-	61	-	962	13	1 017	27	2 314	39	98.2	100.0
OTHER ENGINEERS . . .	43	-	173	14	2 335	317	3 088	165	6 866	236	98.3	98.1
SURVEYORS AND MAPPING SCIENTISTS . . .	3	-	-	-	152	-	289	7	139	6	99.5	100.0
MATHEMATICAL AND COMPUTER SCIENTISTS . . .	9	13	40	25	454	309	942	255	1 815	514	98.5	96.6
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . .	7	13	15	10	247	136	751	157	1 178	344	99.0	96.5
NATURAL SCIENTISTS . . .	29	-	59	4	391	126	355	167	2 516	652	97.4	99.6
HEALTH DIAGNOSING OCCUPATIONS . . .	21	-	5	6	43	79	74	225	10 707	809	99.8	99.5
PHYSICIANS . . .	10	-	5	-	9	2	15	97	6 048	526	99.8	100.0
DENTISTS . . .	-	-	-	-	17	15	20	77	2 757	145	100.0	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS . . .	11	-	-	6	17	62	39	51	1 902	138	99.4	97.7
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . .	7	143	17	207	309	2 626	712	15 552	3 301	12 701	99.4	98.9
REGISTERED NURSES . . .	2	53	2	68	63	1 822	352	14 565	566	9 290	99.6	99.5
PHARMACISTS . . .	3	-	5	6	45	105	64	47	2 154	401	99.6	98.9
THERAPISTS . . .	-	34	4	30	77	442	202	714	477	2 392	99.5	98.2
TEACHERS, LIBRARIANS, AND COUNSELORS . . .	159	414	215	643	1 103	3 264	2 346	6 218	34 115	51 190	99.0	98.3
TEACHERS, POSTSECONDARY . . .	19	25	13	44	247	224	587	674	8 326	4 586	99.7	98.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . .	69	238	61	210	148	1 143	516	3 125	13 149	32 926	99.1	98.8
TEACHERS, SECONDARY . . .	36	38	39	45	140	238	350	556	9 116	7 738	99.2	99.0
SOCIAL SCIENTISTS AND URBAN PLANNERS . . .	6	7	4	35	100	103	254	85	1 997	924	99.6	96.4
SOCIAL AND RECREATION WORKERS . . .	32	77	66	180	275	1 043	335	810	2 492	3 267	96.9	95.2
RELIGIOUS WORKERS . . .	70	35	61	2	191	152	360	160	5 514	648	97.9	96.3
LAWYERS AND JUDGES . . .	12	-	7	-	28	102	38	71	7 248	791	99.7	100.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . .	105	161	605	429	2 868	2 564	4 078	2 638	4 849	3 613	94.3	93.7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	6 381	6 608	16 508	34 375	73 276	216 902	51 466	83 953	41 570	29 236	87.9	89.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	558	368	997	719	9 456	8 177	11 153	13 241	7 872	5 976	94.8	96.2
HEALTH TECHNOLOGISTS AND TECHNICIANS . . .	44	205	59	372	504	4 952	793	10 883	1 108	3 433	95.9	97.1
LICENSED PRACTICAL NURSES . . .	6	119	14	190	30	2 681	92	6 581	58	191	90.0	96.8
ENGINEERING AND SCIENCE TECHNICIANS . . .	414	110	739	257	6 522	1 755	7 098	1 140	2 556	738	93.3	90.8
ELECTRICAL AND ELECTRONIC TECHNICIANS . . .	41	7	111	25	1 161	171	1 685	79	263	51	95.3	90.4
DRAFTING AND SURVEYING TECHNICIANS . . .	85	9	270	50	2 671	344	2 904	286	866	187	94.8	93.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . .	100	53	199	90	2 430	1 470	3 262	1 218	4 208	1 805	97.1	96.9
AIRPLANE PILOTS AND NAVIGATORS . . .	3	-	11	-	233	6	281	-	252	-	98.2	100.0
COMPUTER PROGRAMMERS . . .	11	13	47	13	622	451	1 416	521	1 725	595	98.5	98.4
SALES OCCUPATIONS . . .	3 261	3 467	8 969	18 467	33 964	49 335	23 905	16 744	22 936	6 622	86.9	76.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . .	869	321	1 651	691	9 090	4 483	4 866	1 622	3 643	1 072	87.5	87.6
SELF-EMPLOYED . . .	448	131	592	154	2 383	1 149	1 073	417	718	298	80.1	86.7
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . .	439	66	667	530	5 716	4 538	5 882	2 295	8 450	1 715	94.8	93.5
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . .	611	70	1 145	233	6 990	1 501	6 028	590	7 366	497	92.1	89.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . .	1 324	2 961	5 493	16 964	12 052	38 621	7 099	12 184	3 465	3 312	76.8	73.1
CASHIERS . . .	114	851	1 020	8 079	1 378	15 604	1 065	4 520	289	693	70.7	70.0
SALES RELATED OCCUPATIONS . . .	18	49	13	49	116	192	30	53	12	26	83.6	73.4

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
WHITE												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 562	2 773	6 542	15 189	29 856	159 390	16 408	53 968	10 762	16 638	86.2	92.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	221	107	459	297	3 590	4 839	2 312	1 892	2 382	916	92.4	95.0
COMPUTER EQUIPMENT OPERATORS	11	21	44	234	948	2 809	1 071	1 136	436	248	97.8	94.3
SECRETARIES, STENOGRAPHERS, AND TYPISTS	20	484	61	3 410	338	54 696	320	20 122	282	4 916	92.1	95.3
SECRETARIES	20	431	52	2 558	199	45 597	192	16 946	198	4 272	89.1	95.7
RECEPTIONISTS	6	97	18	813	79	6 208	115	2 460	89	657	92.2	91.1
FILE CLERKS	53	72	97	653	428	2 310	207	788	148	70	83.9	81.4
FINANCIAL RECORDS PROCESSING OCCUPATIONS	139	455	319	2 270	1 815	29 909	1 922	9 399	1 186	2 881	91.5	93.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	73	393	171	1 902	1 188	24 077	1 344	7 793	835	2 506	93.2	93.7
TELEPHONE OPERATORS	-	68	10	381	163	2 460	82	646	19	100	96.4	87.7
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	331	170	792	430	5 224	2 649	2 181	828	615	155	87.7	85.8
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	975	275	2 741	845	8 449	4 321	2 695	941	783	297	76.2	83.2
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	8	14	39	45	187	1 208	233	515	733	361	96.1	97.2
BANK TELLERS	18	64	10	478	227	6 443	213	1 782	121	526	95.2	94.2
DATA-ENTRY KEYERS	4	45	45	411	227	5 580	163	1 265	85	245	90.6	94.0
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	776	901	1 907	4 922	8 181	35 958	4 894	12 194	3 883	5 266	86.3	90.2
SERVICE OCCUPATIONS	10 499	16 246	27 658	44 768	37 620	85 641	18 683	27 393	5 869	5 512	62.0	66.0
PRIVATE HOUSEHOLD OCCUPATIONS	46	1 524	98	2 128	80	2 688	19	783	26	281	46.5	50.7
PROTECTIVE SERVICE OCCUPATIONS	1 251	181	1 646	645	9 836	1 471	6 305	557	1 992	282	86.2	73.7
FIREFIGHTING OCCUPATIONS	41	-	122	4	1 803	-	938	5	152	-	94.7	55.6
POLICE AND DETECTIVES, PUBLIC SERVICE	73	-	201	11	3 095	142	2 767	107	878	106	96.1	97.0
GUARDS	1 000	160	1 078	580	2 784	1 082	1 246	356	443	141	68.3	68.1
OTHER PROTECTIVE SERVICE OCCUPATIONS	137	21	245	50	2 154	247	1 354	89	519	35	91.3	83.9
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9 202	14 541	25 914	41 995	27 704	81 482	12 359	26 053	3 851	4 949	55.6	66.6
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 814	6 516	14 357	26 634	9 114	38 430	6 205	10 402	1 293	1 509	50.7	60.3
WAITERS AND FOOD COUNTER WORKERS	51	1 172	825	13 472	336	16 286	540	5 321	137	786	53.6	60.5
COOKS	316	2 872	5 423	5 024	2 941	9 207	1 652	1 597	201	225	45.5	58.3
HEALTH SERVICE OCCUPATIONS	215	2 343	567	6 884	1 313	21 523	948	7 671	569	1 399	78.3	76.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS	204	2 045	346	5 319	1 063	16 596	728	4 794	396	895	79.9	75.2
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	6 821	4 918	9 944	6 234	15 167	9 233	3 750	1 411	1 311	292	54.7	49.5
PERSONAL SERVICE OCCUPATIONS	352	764	1 046	2 243	2 110	12 296	1 456	6 569	678	1 749	75.2	87.3
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	175	144	239	520	1 139	5 532	637	3 483	90	90	81.8	93.2
FARMING, FORESTRY, AND FISHING OCCUPATIONS	20 224	3 463	16 701	4 223	41 228	13 257	8 090	3 142	3 849	1 188	59.0	69.6
FARM OPERATORS AND MANAGERS	16 007	1 887	6 708	1 378	28 777	7 047	5 251	1 594	2 621	674	61.7	74.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 831	1 502	8 199	2 514	8 872	5 534	1 916	1 302	685	418	51.0	64.4
RELATED AGRICULTURAL OCCUPATIONS	741	65	934	274	1 792	577	628	208	364	89	62.4	72.1
FORESTRY AND FISHING OCCUPATIONS	645	9	860	57	1 787	99	295	38	179	7	60.0	68.6
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	19 983	1 506	32 563	3 372	129 975	10 854	35 889	2 291	10 666	823	77.1	74.1
MECHANICS AND REPAIRERS	6 586	137	11 360	436	41 071	1 319	12 424	300	1 855	131	75.5	75.3
AUTOMOBILE MECHANICS, INCLUDING BODY	2 153	19	4 308	57	12 518	138	3 701	37	337	-	71.9	69.7
AIRCRAFT MECHANICS	18	-	23	-	281	2	234	-	24	5	92.9	100.0
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	159	5	230	4	1 217	21	353	-	34	-	80.5	70.0
OTHER MECHANICS AND REPAIRERS	4 256	113	6 799	375	27 055	1 158	8 136	263	1 460	126	76.8	76.0
CONSTRUCTION TRADES	6 886	117	9 960	246	41 773	700	10 818	233	3 619	83	76.9	73.7
CARPENTERS	2 352	21	2 538	53	11 037	129	2 807	43	1 107	28	75.4	73.0
ELECTRICIANS	585	-	1 002	25	6 688	117	2 090	62	308	-	85.1	87.7
PAINTERS, CONSTRUCTION AND MAINTENANCE	642	45	1 204	81	2 674	190	638	80	252	24	65.9	70.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	636	6	1 015	12	5 484	28	1 097	5	261	-	80.6	64.7
OTHER CONSTRUCTION TRADES	2 671	45	4 201	75	15 890	236	4 186	43	1 691	31	76.0	72.1
EXTRACTIVE OCCUPATIONS	80	-	117	4	275	23	40	5	22	-	63.1	87.5
PRECISION PRODUCTION OCCUPATIONS	6 431	1 252	11 126	2 686	46 856	8 812	12 607	1 753	5 170	609	78.6	73.9
SUPERVISORS, PRODUCTION OCCUPATIONS	2 192	163	4 072	706	18 771	2 675	6 023	591	3 749	358	82.0	80.7
MANUFACTURING	1 855	130	3 256	526	15 179	1 863	4 661	309	2 942	151	81.7	78.0
PRECISION METALWORKING OCCUPATIONS	1 907	76	3 466	180	15 916	646	3 658	137	458	12	78.9	75.6
TOOL AND DIE MAKERS	341	-	658	7	4 136	31	1 016	21	138	5	84.1	89.1
MACHINISTS	1 106	39	1 944	112	8 226	314	1 767	49	198	-	77.0	70.6
SHEET METAL WORKERS	228	10	377	-	1 609	41	352	-	66	-	77.0	80.4
OTHER PRECISION METAL WORKERS	232	27	487	61	1 945	260	523	67	56	7	77.8	79.1
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	290	422	264	438	687	1 575	163	346	40	80	61.6	69.9
PLANT AND SYSTEM OPERATORS	328	11	546	22	2 056	51	638	25	333	9	77.6	72.0
OTHER PRECISION PRODUCTION OCCUPATIONS	1 714	580	2 778	1 340	9 426	3 865	2 125	654	590	150	73.0	70.9

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES		
	ELEMENTARY		HIGH SCHOOL				COLLEGE						
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE			
WHITE													
OPERATORS, FABRICATORS, AND LABORERS	33 341	11 297	65 856	22 228	163 947	66 224	33 592	7 771	6 854	1 635	67.3	69.3	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	16 086	8 488	28 933	15 930	90 030	47 972	16 885	5 334	3 400	1 116	71.0	69.0	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	10 743	5 005	18 808	8 975	59 325	27 652	10 984	3 170	2 088	673	71.0	69.3	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 703	589	5 150	1 258	14 350	3 309	2 351	300	403	36	68.5	66.4	
PRINTING MACHINE OPERATORS	259	138	833	358	5 438	1 950	1 536	463	244	141	86.9	83.7	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	336	1 879	521	2 309	1 313	6 056	230	579	38	148	64.8	61.8	
TEXTILE MACHINE OPERATORS	97	85	119	182	457	528	72	60	2	19	71.1	69.5	
TEXTILE SEWING MACHINE OPERATORS	34	723	40	888	119	2 899	32	330	-	70	67.1	67.2	
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	162	583	263	700	442	1 303	74	115	34	37	56.4	53.1	
OTHER SPECIFIED MACHINE OPERATORS	3 987	993	6 247	1 918	17 553	6 273	3 193	875	659	153	67.7	71.5	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 458	1 406	6 057	3 132	20 671	10 064	3 674	953	744	195	72.5	71.2	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 582	557	2 862	1 297	10 401	4 399	1 872	438	366	65	74.0	72.6	
MACHINE OPERATORS, NOT SPECIFIED	1 876	849	3 195	1 835	10 270	5 665	1 802	515	378	130	71.1	70.2	
INDUSTRY:													
MANUFACTURING	3 110	1 294	5 507	2 954	19 291	9 366	3 297	786	623	140	72.9	70.8	
NONDURABLE GOODS	1 272	488	2 094	1 103	9 440	4 134	1 511	270	351	44	77.1	73.7	
FOOD AND KINDRED PRODUCTS	327	129	452	252	1 541	692	366	99	93	2	72.0	67.5	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	13	80	38	89	126	256	32	12	5	-	76.2	61.3	
PAPER AND ALLIED PRODUCTS	688	59	1 023	163	5 748	1 311	788	69	175	17	79.7	86.3	
OTHER NONDURABLE GOODS	244	220	581	599	2 025	1 875	325	90	78	25	74.6	70.8	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 838	806	3 413	1 851	9 851	5 232	1 786	516	272	96	69.4	68.7	
METAL INDUSTRIES	522	160	954	334	2 357	923	448	64	64	8	66.0	66.8	
MACHINERY, INCLUDING ELECTRICAL	718	308	1 610	873	4 754	2 752	850	311	104	63	71.0	72.6	
TRANSPORTATION EQUIPMENT	201	66	252	75	692	191	152	5	15	6	65.5	58.9	
OTHER DURABLE GOODS	397	272	597	569	2 048	1 366	336	136	89	19	71.3	64.4	
NONMANUFACTURING INDUSTRIES	348	112	550	178	1 380	698	377	167	121	55	67.7	76.0	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	50	8	124	2	402	53	101	6	2	2	74.4	85.9	
WHOLESALE AND RETAIL TRADE	128	37	201	92	469	305	125	57	32	17	65.5	74.6	
ALL OTHER INDUSTRIES	170	67	225	84	509	340	151	104	87	36	65.4	76.1	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 465	2 431	8 181	5 179	24 548	15 071	4 273	1 463	821	304	70.1	68.9	
WELDERS AND CUTTERS	2 038	134	3 493	238	10 483	932	1 807	61	227	13	69.4	73.0	
ASSEMBLERS	2 200	2 143	4 350	4 672	13 121	13 500	2 272	1 296	513	235	70.8	68.8	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	227	154	338	269	944	639	194	106	81	56	68.3	65.4	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	878	1 052	1 944	1 776	6 157	5 249	1 628	701	491	139	74.6	68.3	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	10 435	398	16 570	1 169	44 554	4 445	9 457	883	1 962	215	67.5	78.0	
MOTOR VEHICLE OPERATORS	7 031	316	11 715	881	30 344	3 462	6 937	753	1 452	186	67.4	78.6	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	6 299	121	10 631	277	27 810	900	5 610	245	979	30	67.0	74.7	
BUS DRIVERS	486	153	620	523	1 818	2 424	790	449	243	124	72.0	81.6	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	234	5	567	-	2 610	34	675	19	131	-	81.0	91.4	
MATERIAL MOVING EQUIPMENT OPERATORS	3 170	77	4 288	288	11 600	949	1 845	111	379	29	65.0	74.9	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	490	-	369	6	911	3	168	-	23	-	56.2	33.3	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	6 820	2 411	20 353	5 129	29 363	13 807	7 250	1 554	1 492	304	58.4	67.5	
CONSTRUCTION LABORERS	1 074	11	1 696	37	4 348	107	900	35	243	12	66.5	76.2	
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 409	383	8 618	1 076	8 025	2 515	2 680	365	489	89	52.7	67.1	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	443	38	2 395	193	1 705	304	567	90	89	13	45.4	63.8	
HAND PACKERS AND PACKAGERS	472	1 188	1 029	2 097	2 571	6 521	444	521	145	96	67.8	68.5	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	449	157	1 570	372	2 299	678	540	69	96	24	59.2	59.3	
LABORERS, EXCEPT CONSTRUCTION	2 973	634	5 045	1 354	10 415	3 682	2 119	474	430	70	61.8	68.0	
MANUFACTURING	1 821	452	2 668	945	6 374	2 683	1 070	244	184	32	63.0	67.9	
NONDURABLE GOODS	654	230	1 005	426	2 829	1 245	444	111	79	20	66.9	67.7	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 167	222	1 663	519	3 545	1 438	626	133	105	12	60.2	68.1	
METAL INDUSTRIES	341	35	552	120	1 107	286	167	21	32	-	59.4	66.5	
NONMANUFACTURING INDUSTRIES	1 152	182	2 377	409	4 041	999	1 049	230	246	38	60.2	68.2	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	253	2	459	41	975	82	270	19	27	8	64.1	71.7	
WHOLESALE AND RETAIL TRADE	457	89	1 159	237	2 039	595	483	98	154	27	62.3	68.8	
ALL OTHER INDUSTRIES	442	91	759	131	1 027	322	296	113	65	3	53.6	66.4	

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES				
	ELEMENTARY		HIGH SCHOOL				COLLEGE								
	0 TO 8 YEARS	MALE	FEMALE	1 TO 3 YEARS	MALE	FEMALE	4 YEARS	MALE	FEMALE	1 TO 3 YEARS	MALE	FEMALE	4 OR MORE YEARS	MALE	FEMALE
BLACK															
EMPLOYED PERSONS 16 YEARS AND OVER . . .	4 020	2 309	7 887	7 676	10 551	11 577	5 249	5 947	2 844	2 881			61.0	67.1	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	174	107	311	207	527	768	738	865	1 776	2 065			86.2	92.2	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	97	42	185	64	365	399	382	375	713	411			83.8	91.8	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . .	-	-	-	10	14	36	5	9	30	13			100.0	85.3	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . .	-	15	7	5	15	9	8	2	128	95			95.6	84.1	
MANAGERS, MEDICINE AND HEALTH . . .	-	-	7	12	17	12	4	11	9	11			81.1	75.9	
OTHER SPECIFIED MANAGERS . . .	12	-	35	-	13	18	19	39	81	19			70.6	100.0	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . .	37	20	79	23	180	184	179	112	243	125			83.8	90.7	
MANUFACTURING . . .	-	-	8	-	66	4	59	14	76	14			96.2	100.0	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	8	-	17	7	-	11	15	-	16	-			55.4	61.1	
WHOLESALE AND RETAIL TRADE . . .	16	6	20	-	60	96	66	9	20	-			80.2	94.6	
ALL OTHER INDUSTRIES . . .	13	14	34	16	54	73	39	89	131	111			82.7	90.1	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . .	32	-	10	-	24	7	20	7	19	3			60.0	100.0	
CONSTRUCTION . . .	-	-	-	-	-	-	-	-	-	-			-	-	
MANUFACTURING . . .	-	-	-	-	-	-	-	-	-	-			-	-	
WHOLESALE AND RETAIL TRADE . . .	32	-	2	-	24	-	16	7	9	-			59.0	100.0	
ALL OTHER INDUSTRIES . . .	-	-	8	-	-	7	4	-	10	3			63.6	100.0	
MANAGEMENT RELATED OCCUPATIONS . . .	16	7	47	14	102	133	147	195	203	145			87.8	95.7	
ACCOUNTANTS AND AUDITORS . . .	-	-	-	-	-	22	41	68	57	39			100.0	100.0	
BUYERS AND PURCHASING AGENTS . . .	-	-	-	-	17	7	8	14	6	5			100.0	100.0	
PROFESSIONAL SPECIALTY OCCUPATIONS . .	77	65	126	143	162	369	356	490	1 063	1 654			88.6	92.4	
ENGINEERS, ARCHITECTS, AND SURVEYORS .	16	-	11	-	31	-	34	-	59	18			82.1	100.0	
ARCHITECTS . . .	-	-	-	-	-	-	9	-	-	-			100.0	-	
ENGINEERS . . .	12	-	5	-	31	-	25	-	53	18			86.5	100.0	
ELECTRICAL AND ELECTRONIC ENGINEERS . . .	-	-	-	-	8	-	7	-	5	13			100.0	100.0	
MECHANICAL ENGINEERS . . .	12	-	-	-	13	-	-	-	16	5			70.7	100.0	
OTHER ENGINEERS . . .	-	-	5	-	10	-	18	-	32	-			92.3	-	
SURVEYORS AND MAPPING SCIENTISTS . .	4	-	6	-	-	-	-	-	6	-			37.5	-	
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	5	-	-	-	45	7	49	41			94.9	100.0	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . .	-	-	5	-	-	-	39	7	40	33			94.0	100.0	
NATURAL SCIENTISTS . . .	-	-	-	-	-	-	8	-	37	9			100.0	100.0	
HEALTH DIAGNOSING OCCUPATIONS . . .	-	-	-	-	8	-	-	-	88	35			100.0	100.0	
PHYSICIANS . . .	-	-	-	-	8	-	-	-	81	35			100.0	100.0	
DENTISTS . . .	-	-	-	-	-	-	-	-	7	-			100.0	-	
OTHER HEALTH DIAGNOSING PRACTITIONERS . .	-	-	-	-	-	-	-	-	-	-			-	-	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . .	-	15	5	20	13	89	13	122	18	187			89.8	91.9	
REGISTERED NURSES . . .	-	-	-	20	-	41	-	111	11	148			100.0	93.8	
PHARMACISTS . . .	-	-	-	-	6	-	-	-	-	-			100.0	-	
THERAPISTS . . .	-	-	-	-	7	21	8	7	7	34			100.0	100.0	
TEACHERS, LIBRARIANS, AND COUNSELORS	35	13	53	97	21	165	109	182	573	1 102			88.9	92.9	
TEACHERS, POSTSECONDARY . . .	-	-	4	1	-	14	10	13	107	67			96.7	98.9	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . .	5	13	8	58	-	108	37	90	308	801			96.4	93.4	
TEACHERS, SECONDARY . . .	-	-	-	19	-	6	-	22	63	82			100.0	85.3	
SOCIAL SCIENTISTS AND URBAN PLANNERS . . .	-	-	-	-	6	-	-	5	15	12			100.0	100.0	
SOCIAL AND RECREATION WORKERS . . .	-	11	26	16	49	86	65	106	118	193			89.9	93.4	
RELIGIOUS WORKERS . . .	17	6	9	-	11	-	8	-	14	-			55.9	-	
LAWYERS AND JUDGES . . .	-	4	-	-	-	-	-	7	43	11			100.0	81.8	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . .	9	16	17	10	23	29	74	61	49	46			84.9	84.0	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	182	218	578	1 557	1 362	4 143	1 157	3 306	470	562			79.7	81.9	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	8	29	37	142	123	295	193	336	108	108			90.4	81.2	
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	14	18	138	20	218	23	187	10	59			74.6	75.3	
LICENSED PRACTICAL NURSES . . .	-	14	-	66	-	138	-	137	-	15			-	78.4	
ENGINEERING AND SCIENCE TECHNICIANS .	8	6	15	4	86	42	98	58	45	21			90.9	92.4	
ELECTRICAL AND ELECTRONIC TECHNICIANS . . .	-	-	15	-	9	-	16	12	6	6			67.4	100.0	
DRAFTING AND SURVEYING TECHNICIANS .	-	6	-	-	36	9	25	-	-	-			100.0	60.0	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . .	-	9	4	-	17	35	72	91	53	28			97.3	94.5	
AIRPLANE PILOTS AND NAVIGATORS . . .	-	-	-	-	-	-	-	-	-	-			-	-	
COMPUTER PROGRAMMERS . . .	-	-	-	-	5	29	24	32	17	19			100.0	100.0	
SALES OCCUPATIONS . . .	32	62	229	482	289	441	345	362	161	162			75.3	63.9	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . .	23	5	44	27	47	38	77	9	38	16			70.7	66.3	
SELF-EMPLOYED . . .	-	5	25	15	-	25	2	-	6	-			24.2	55.6	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . .	-	-	12	30	52	45	70	91	57	51			93.7	86.2	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . .	2	-	38	13	24	7	42	6	47	21			73.9	72.3	
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . .	7	57	135	412	166	351	156	256	19	74			70.6	59.2	
CASHIERS . . .	-	14	29	218	40	208	50	116	5	15			76.6	59.4	
SALES RELATED OCCUPATIONS . . .	-	-	-	-	-	-	-	-	-	-			-	-	

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS	4 YEARS			1 TO 3 YEARS	4 OR MORE YEARS			MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
BLACK												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	142	127	312	933	950	3 407	619	2 608	201	292	79.6	85.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	16	-	10	38	12	74	42	86	35	35	77.4	83.7
COMPUTER EQUIPMENT OPERATORS	-	20	20	24	47	53	48	84	6	-	83.5	75.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	21	-	193	27	766	20	740	10	81	100.0	88.1
SECRETARIES	-	16	-	136	27	411	2	496	10	81	100.0	86.7
RECEPTIONISTS	-	-	8	76	4	176	-	91	-	5	33.3	78.2
FILE CLERKS	-	-	4	51	37	171	21	73	-	4	93.5	82.9
FINANCIAL RECORDS PROCESSING OCCUPATIONS	-	-	6	48	89	289	57	222	18	34	96.5	91.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	-	6	37	59	183	41	149	14	11	95.0	90.3
TELEPHONE OPERATORS	-	3	-	24	13	87	-	49	-	-	100.0	83.4
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	23	5	65	79	158	171	87	75	40	-	76.4	74.5
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	51	15	128	40	238	86	144	35	32	7	69.8	69.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	7	5	104	-	113	-	15	100.0	97.1
BANK TELLERS	-	-	12	23	9	63	19	69	-	-	70.0	85.2
DATA-ENTRY KEYERS	-	11	-	49	8	376	5	172	-	9	100.0	90.3
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	52	52	59	281	303	991	176	799	60	102	82.9	85.0
SERVICE OCCUPATIONS	657	1 250	1 680	3 159	1 566	2 964	639	988	195	136	50.7	48.1
PRIVATE HOUSEHOLD OCCUPATIONS	-	110	7	140	-	128	-	15	-	6	-	37.3
PROTECTIVE SERVICE OCCUPATIONS	57	31	133	73	212	52	198	35	80	29	72.1	52.7
FIREFIGHTING OCCUPATIONS	7	-	-	-	66	6	25	-	20	-	94.1	100.0
POLICE AND DETECTIVES, PUBLIC SERVICE	14	-	-	3	58	20	85	10	23	-	92.2	90.9
GUARDS	36	13	133	70	72	26	57	25	21	14	47.0	43.9
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	18	-	-	16	-	31	-	16	15	100.0	45.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	600	1 109	1 540	2 946	1 354	2 784	441	938	115	101	47.2	48.5
FOOD PREPARATION AND SERVICE OCCUPATIONS	85	261	558	763	423	669	106	171	21	11	46.1	45.4
WAITERS AND FOOD COUNTER WORKERS	-	27	27	165	48	186	-	52	-	-	64.0	55.3
COOKS	19	146	216	279	180	192	45	57	-	-	48.9	36.9
HEALTH SERVICE OCCUPATIONS	27	297	136	1 163	118	1 381	75	411	13	20	55.8	55.4
NURSING AIDES, ORDERLIES, AND ATTENDANTS	27	268	83	970	91	1 188	70	355	7	14	60.4	55.7
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	449	483	683	738	675	411	176	118	32	29	43.8	31.4
PERSONAL SERVICE OCCUPATIONS	39	68	163	282	138	323	84	238	49	41	57.3	63.2
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	6	-	25	41	50	92	-	35	-	-	61.7	75.6
FARMING, FORESTRY, AND FISHING OCCUPATIONS	21	-	73	21	62	34	7	13	15	-	47.2	69.1
FARM OPERATORS AND MANAGERS	-	-	4	-	11	3	-	-	-	-	73.3	100.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL	3	-	10	7	8	2	-	6	-	-	38.1	53.3
RELATED AGRICULTURAL OCCUPATIONS	5	-	43	13	43	7	7	7	15	-	57.5	35.0
FORESTRY AND FISHING OCCUPATIONS	13	-	16	1	-	29	-	-	-	-	-	96.7
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	598	65	908	239	1 717	381	737	91	138	45	63.3	63.0
MECHANICS AND REPAIRERS	163	10	264	26	518	72	210	22	29	12	63.9	74.6
AUTOMOBILE MECHANICS, INCLUDING BODY	61	-	118	5	144	7	26	-	-	-	48.7	58.3
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	7	-	-	11	-	-	100.0	100.0
OTHER MECHANICS AND REPAIRERS	102	10	146	21	367	65	184	11	29	12	70.0	73.9
CONSTRUCTION TRADES	132	-	133	18	345	25	129	8	35	6	65.8	68.4
CARPENTERS	36	-	40	-	59	5	17	-	15	-	54.5	100.0
ELECTRICIANS	6	-	16	-	80	5	35	-	6	-	84.6	100.0
PAINTERS, CONSTRUCTION AND MAINTENANCE	39	-	9	11	68	-	9	-	2	6	62.2	35.3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	4	37	-	9	-	-	-	100.0	-
OTHER CONSTRUCTION TRADES	51	-	68	3	101	15	59	8	12	-	59.1	88.5
EXTRACTIVE OCCUPATIONS	-	-	21	-	-	-	9	-	-	-	30.0	-
PRECISION PRODUCTION OCCUPATIONS	303	55	490	195	854	284	389	61	74	27	62.4	59.8
SUPERVISORS, PRODUCTION OCCUPATIONS	38	10	114	33	289	79	156	24	43	7	76.3	71.9
MANUFACTURING	34	10	110	23	246	49	127	4	43	-	74.3	61.6
PRECISION METALWORKING OCCUPATIONS	108	11	158	57	301	46	115	15	9	6	61.5	49.6
TOOL AND DIE MAKERS	12	-	22	12	35	-	37	-	9	-	70.4	-
MACHINISTS	96	11	128	28	219	34	53	15	-	6	54.8	58.5
SHEET METAL WORKERS	-	-	8	-	11	-	10	-	-	-	72.4	-
OTHER PRECISION METAL WORKERS	-	-	-	17	36	12	15	-	-	-	100.0	41.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	-	11	25	9	7	39	-	-	-	8	21.9	70.1
PLANT AND SYSTEM OPERATORS	-	-	-	-	28	-	22	-	22	-	100.0	-
OTHER PRECISION PRODUCTION OCCUPATIONS	157	23	193	96	229	120	96	22	-	6	48.1	55.4

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

WISCONSIN

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
BLACK												
OPERATORS, FABRICATORS, AND LABORERS	2 388	669	4 337	2 493	5 317	3 287	1 971	684	250	73	52.9	56.1
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 307	521	2 525	1 908	3 347	2 628	1 102	592	180	56	54.7	57.4
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	884	365	1 633	1 175	2 030	1 375	556	275	77	32	51.4	52.2
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	193	7	380	155	555	218	145	49	16	-	55.5	62.2
PRINTING MACHINE OPERATORS	-	-	44	16	30	30	3	5	17	-	53.2	68.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	33	164	85	415	58	269	18	38	-	4	39.2	34.9
TEXTILE MACHINE OPERATORS	13	11	55	23	17	22	5	9	-	-	24.4	47.7
TEXTILE SEWING MACHINE OPERATORS LAUNDERING AND DRYCLEANING MACHINE OPERATORS	13	37	-	89	-	77	7	29	-	-	35.0	45.7
OTHER SPECIFIED MACHINE OPERATORS MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	7	74	20	170	41	106	6	-	-	4	63.5	31.1
360	42	451	150	540	280	143	28	22	21	46.5	63.1	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	169	61	294	232	454	312	99	72	3	7	54.6	57.2
MACHINE OPERATORS, NOT SPECIFIED	129	91	379	207	393	266	148	83	19	-	52.4	53.9
INDUSTRY: MANUFACTURING	265	145	608	393	824	537	240	121	22	7	55.4	55.3
NONDURABLE GOODS	35	80	124	163	256	64	73	31	-	7	67.4	29.6
FOOD AND KINDRED PRODUCTS	25	13	49	37	135	16	40	14	-	7	70.3	42.5
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	6	-	11	-	4	5	-	-	-	100.0	19.0
PAPER AND ALLIED PRODUCTS	5	18	31	45	52	8	20	6	-	-	66.7	18.2
OTHER NONDURABLE GOODS	5	43	44	70	69	36	8	11	-	-	61.1	29.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	230	65	484	230	568	473	167	90	22	-	51.5	65.6
METAL INDUSTRIES	102	9	181	78	121	105	30	26	3	-	35.2	60.1
MACHINERY, INCLUDING ELECTRICAL	63	34	173	108	296	290	90	44	19	-	63.2	70.2
TRANSPORTATION EQUIPMENT	39	13	47	-	114	33	14	9	-	-	59.8	76.4
OTHER DURABLE GOODS	26	9	83	44	37	45	33	11	-	-	39.1	51.4
NONMANUFACTURING INDUSTRIES	33	7	65	46	23	41	7	34	-	-	23.4	58.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	17	-	31	-	6	6	7	6	-	-	21.3	100.0
WHOLESALE AND RETAIL TRADE	6	-	4	16	-	18	-	8	-	-	-	61.9
ALL OTHER INDUSTRIES	10	7	30	30	17	17	-	20	-	-	29.8	50.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	363	123	783	606	1 159	900	389	226	46	24	58.2	61.2
WELDERS AND CUTTERS	183	7	373	32	566	38	189	5	36	-	58.7	52.4
ASSEMBLERS	174	116	392	564	576	847	200	214	10	24	58.1	61.5
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	6	-	18	10	17	15	-	7	-	-	41.5	68.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	60	33	109	127	158	353	157	91	57	-	68.8	73.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	489	20	757	146	1 053	160	522	14	18	-	56.1	51.2
MOTOR VEHICLE OPERATORS	190	20	380	131	644	98	331	14	15	-	63.5	42.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS	139	7	231	53	386	29	158	-	6	-	59.8	32.6
BUS DRIVERS	9	7	73	78	188	42	127	8	9	-	79.8	37.0
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	15	-	-	4	-	-	-	100.0	-
MATERIAL MOVING EQUIPMENT OPERATORS EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	299	-	377	-	409	62	187	-	3	-	47.0	100.0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	592	128	1 055	439	917	499	347	78	52	17	44.4	51.2
CONSTRUCTION LABORERS	81	-	56	7	38	-	7	-	-	-	24.7	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	97	18	271	49	219	53	109	9	26	-	49.0	48.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	15	-	52	-	33	-	19	-	-	-	43.7	-
HAND PACKERS AND PACKAGERS	75	35	99	220	80	260	16	45	-	11	35.6	55.3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	74	15	139	17	93	20	27	-	-	-	36.0	38.5
LABORERS, EXCEPT CONSTRUCTION	250	60	438	146	454	166	169	24	26	6	48.5	48.8
MANUFACTURING	190	47	296	85	340	138	115	13	13	6	49.1	54.3
NONDURABLE GOODS	38	25	55	48	123	73	6	6	8	-	59.6	52.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	152	22	241	37	217	65	109	7	5	6	45.7	56.9
METAL INDUSTRIES	111	-	123	6	80	6	36	-	5	-	34.1	50.0
NONMANUFACTURING INDUSTRIES	60	13	142	61	114	28	54	11	13	-	47.3	34.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	35	-	40	-	51	6	11	6	-	-	45.3	100.0
WHOLESALE AND RETAIL TRADE	17	-	43	37	48	4	23	5	6	-	56.2	19.6
ALL OTHER INDUSTRIES	8	13	59	24	15	18	20	-	7	-	38.5	32.7

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES		
	ELEMENTARY		HIGH SCHOOL				COLLEGE						
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE			
AMERICAN INDIAN, ESKIMO, ALEUT													
EMPLOYED PERSONS 16 YEARS AND OVER . . .	550	309	1 378	1 040	2 186	1 759	801	843	268	210	62.8	67.6	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	26	61	39	92	174	192	149	203	164	152	88.2	78.1	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	9	5	20	35	110	101	82	67	48	40	89.2	83.9	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . .	5	-	-	5	19	6	5	11	-	9	82.8	83.9	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . .	-	3	-	2	-	2	3	-	3	6	100.0	61.5	
MANAGERS, MEDICINE AND HEALTH . . .	-	-	-	-	2	6	-	-	-	-	100.0	100.0	
OTHER SPECIFIED MANAGERS . . .	-	-	9	-	6	2	5	3	17	-	75.7	100.0	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . .	4	-	4	23	58	43	18	21	18	10	92.2	76.3	
MANUFACTURING . . .	2	-	-	5	14	9	7	1	2	-	92.0	66.7	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	-	-	-	-	2	-	-	-	3	-	100.0	-	
WHOLESALE AND RETAIL TRADE . . .	-	-	-	-	12	-	1	3	-	-	100.0	100.0	
ALL OTHER INDUSTRIES . . .	2	-	4	18	30	34	10	17	13	10	89.8	77.2	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . .	-	-	7	-	-	4	-	11	-	-	-	100.0	
CONSTRUCTION . . .	-	-	-	-	-	-	-	-	-	-	-	-	
MANUFACTURING . . .	-	-	-	-	-	-	-	-	-	-	-	-	
WHOLESALE AND RETAIL TRADE . . .	-	-	-	-	-	1	-	11	-	-	-	100.0	
ALL OTHER INDUSTRIES . . .	-	-	7	-	-	3	-	-	-	-	-	100.0	
MANAGEMENT RELATED OCCUPATIONS . . .	-	2	-	5	25	38	51	21	10	15	100.0	91.4	
ACCOUNTANTS AND AUDITORS . . .	-	-	-	-	1	2	4	21	8	-	100.0	100.0	
BUYERS AND PURCHASING AGENTS . . .	-	-	-	4	-	10	8	-	-	-	100.0	71.4	
PROFESSIONAL SPECIALTY OCCUPATIONS . .	17	56	19	57	64	91	67	136	116	112	87.3	75.0	
ENGINEERS, ARCHITECTS, AND SURVEYORS .	-	-	6	-	-	2	12	9	-	-	66.7	100.0	
ARCHITECTS . . .	-	-	-	-	-	-	-	-	-	-	-	-	
ENGINEERS . . .	-	-	6	-	-	2	12	9	-	-	66.7	100.0	
ELECTRICAL AND ELECTRONIC ENGINEERS . . .	-	-	6	-	-	-	5	-	-	-	45.5	-	
MECHANICAL ENGINEERS . . .	-	-	-	-	-	-	5	-	-	-	100.0	-	
OTHER ENGINEERS . . .	-	-	-	-	-	2	2	9	-	-	100.0	100.0	
SURVEYORS AND MAPPING SCIENTISTS . .	-	-	-	-	-	-	-	-	-	-	-	-	
MATHEMATICAL AND COMPUTER SCIENTISTS .	-	-	-	-	4	-	-	-	-	-	100.0	-	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . .	-	-	-	-	4	-	-	-	-	-	100.0	-	
NATURAL SCIENTISTS . . .	-	-	-	-	12	-	-	2	1	-	100.0	100.0	
HEALTH DIAGNOSING OCCUPATIONS . . .	-	-	-	-	-	-	2	-	-	-	100.0	-	
PHYSICIANS . . .	-	-	-	-	-	-	2	-	-	-	100.0	-	
DENTISTS . . .	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER HEALTH DIAGNOSING PRACTITIONERS .	-	-	-	-	-	-	-	-	-	-	-	-	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . .	-	2	-	2	7	13	-	23	2	33	100.0	94.5	
REGISTERED NURSES . . .	-	-	-	-	-	11	-	23	-	33	-	100.0	
PHARMACISTS . . .	-	-	-	-	-	-	-	-	-	-	-	-	
THERAPISTS . . .	-	2	-	2	7	2	-	-	2	-	100.0	33.3	
TEACHERS, LIBRARIANS, AND COUNSELORS .	9	37	5	32	12	42	23	61	69	71	88.1	71.6	
TEACHERS, POSTSECONDARY . . .	-	-	-	-	-	-	2	-	24	6	100.0	100.0	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . .	-	28	-	1	-	16	-	24	3	35	100.0	72.1	
TEACHERS, SECONDARY . . .	3	2	-	-	-	16	3	3	14	18	85.0	94.9	
SOCIAL SCIENTISTS AND URBAN PLANNERS . . .	-	-	-	-	-	-	2	6	7	-	100.0	100.0	
SOCIAL AND RECREATION WORKERS . . .	8	10	3	16	8	26	13	5	15	2	76.6	55.9	
RELIGIOUS WORKERS . . .	-	-	-	-	-	-	2	-	6	-	100.0	-	
LAWYERS AND JUDGES . . .	-	-	-	-	7	-	-	6	10	-	100.0	100.0	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . .	-	7	5	7	14	8	13	24	6	6	86.8	73.1	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	31	41	62	196	198	714	146	396	42	40	80.6	82.9	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	7	-	5	4	49	46	18	67	25	-	88.5	96.6	
HEALTH TECHNOLOGISTS AND TECHNICIANS .	-	-	2	4	6	26	-	58	6	-	85.7	95.5	
LICENSED PRACTICAL NURSES . . .	-	-	-	4	-	6	-	31	-	-	-	90.2	
ENGINEERING AND SCIENCE TECHNICIANS .	7	-	3	-	37	-	10	6	5	-	83.9	100.0	
ELECTRICAL AND ELECTRONIC TECHNICIANS . . .	-	-	-	-	6	-	8	-	-	-	100.0	-	
DRAFTING AND SURVEYING TECHNICIANS . .	1	-	1	-	15	-	2	6	-	-	89.5	100.0	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . .	-	-	-	-	6	20	8	3	14	-	100.0	100.0	
AIRPLANE PILOTS AND NAVIGATORS . . .	-	-	-	-	3	-	-	-	-	-	100.0	-	
COMPUTER PROGRAMMERS . . .	-	-	-	-	-	-	-	-	7	-	100.0	-	
SALES OCCUPATIONS . . .	19	5	2	52	62	86	35	52	2	6	82.5	71.6	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . .	-	2	-	-	11	8	13	-	-	-	100.0	80.0	
SELF-EMPLOYED . . .	-	2	-	-	-	3	-	-	-	-	-	60.0	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . .	3	-	-	2	5	6	4	-	2	-	78.6	75.0	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . .	-	-	2	-	-	6	6	-	-	-	75.0	100.0	
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . .	16	3	-	50	46	66	12	52	-	6	78.4	70.1	
CASHIERS . . .	1	3	-	18	21	36	-	27	-	-	95.5	75.0	
SALES RELATED OCCUPATIONS . . .	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES		
	ELEMENTARY		HIGH SCHOOL				COLLEGE						
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE			
AMERICAN INDIAN, ESKIMO, ALEUT													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5	36	55	140	87	582	93	277	15	34	76.5	83.5	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	3	-	12	-	1	7	-	4	4	-	25.0	100.0	
COMPUTER EQUIPMENT OPERATORS	-	6	-	-	-	14	6	7	6	-	100.0	77.8	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	2	5	4	37	15	256	-	85	-	11	71.4	89.3	
SECRETARIES	-	5	4	29	7	225	-	79	-	11	63.6	90.3	
RECEPTIONISTS	-	3	-	14	-	31	-	13	-	-	-	72.1	
FILE CLERKS	-	6	6	2	2	10	-	7	-	-	25.0	69.0	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	-	-	-	9	11	61	14	46	-	4	100.0	92.5	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	-	-	4	11	44	4	30	-	-	100.0	94.9	
TELEPHONE OPERATORS	-	-	-	-	-	7	-	32	-	-	-	100.0	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	-	-	-	2	12	-	12	8	-	-	100.0	80.0	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	-	7	6	5	17	20	1	-	-	-	75.0	62.5	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	2	-	-	-	-	-	-	-	-	
BANK TELLERS	-	-	-	-	-	11	-	3	-	-	-	100.0	
DATA-ENTRY KEYERS	-	-	-	-	8	15	-	-	-	-	100.0	100.0	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	-	9	27	69	21	150	60	72	5	19	76.1	75.5	
SERVICE OCCUPATIONS	39	136	280	410	312	464	134	162	7	15	58.7	54.0	
PRIVATE HOUSEHOLD OCCUPATIONS	-	15	-	13	5	23	-	2	-	-	100.0	47.2	
PROTECTIVE SERVICE OCCUPATIONS	4	-	19	15	133	5	51	-	7	-	89.3	25.0	
FIREFIGHTING OCCUPATIONS	-	-	7	-	27	-	3	-	7	-	84.1	-	
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	-	62	-	39	-	-	-	100.0	-	
GUARDS	4	-	12	15	24	3	2	-	-	-	61.9	16.7	
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	20	2	7	-	-	-	100.0	100.0	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	35	121	261	382	174	436	83	160	-	15	46.5	54.8	
FOOD PREPARATION AND SERVICE OCCUPATIONS	7	46	98	153	33	142	40	60	-	11	41.0	51.7	
WAITERS AND FOOD COUNTER WORKERS	-	10	9	37	3	69	-	26	-	-	25.0	66.9	
COOKS	5	23	35	75	7	34	7	17	-	2	25.9	35.1	
HEALTH SERVICE OCCUPATIONS	-	23	22	90	17	111	2	56	-	4	46.3	60.2	
NURSING AIDES, ORDERLIES, AND ATTENDANTS	-	23	9	73	8	93	2	54	-	4	52.6	61.1	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	28	32	135	107	113	85	22	13	-	-	45.3	41.4	
PERSONAL SERVICE OCCUPATIONS	-	20	6	32	11	98	19	31	-	-	83.3	71.3	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	-	-	-	-	8	15	2	7	-	-	100.0	100.0	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	45	4	112	31	100	13	26	-	3	-	45.1	27.1	
FARM OPERATORS AND MANAGERS	1	-	1	5	2	4	-	-	3	-	71.4	44.4	
FARM OCCUPATIONS, EXCEPT MANAGERIAL	14	2	9	9	9	4	5	-	-	-	37.8	26.7	
RELATED AGRICULTURAL OCCUPATIONS	16	2	18	11	32	-	1	-	-	-	49.3	-	
FORESTRY AND FISHING OCCUPATIONS	14	-	84	6	57	5	20	-	-	-	44.0	45.5	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	149	2	297	30	476	61	148	-	10	-	58.7	65.6	
MECHANICS AND REPAIRERS	51	-	101	-	138	18	24	-	6	-	52.5	100.0	
AUTOMOBILE MECHANICS, INCLUDING BODY	16	-	46	-	50	2	-	-	6	-	47.5	100.0	
AIRCRAFT MECHANICS	-	-	-	-	3	-	-	-	-	-	100.0	-	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER MECHANICS AND REPAIRERS	35	-	55	-	85	16	24	-	-	-	54.8	100.0	
CONSTRUCTION TRADES	53	-	134	9	157	8	82	-	2	-	56.3	47.1	
CARPENTERS	22	-	44	4	39	-	30	-	2	-	51.8	-	
ELECTRICIANS	10	-	24	-	14	6	13	-	-	-	44.3	100.0	
PAINTERS, CONSTRUCTION AND MAINTENANCE	2	-	17	5	2	2	-	-	-	-	9.5	28.6	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	12	-	-	-	-	-	100.0	-	
OTHER CONSTRUCTION TRADES	19	-	49	-	90	-	39	-	-	-	65.5	-	
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	
PRECISION PRODUCTION OCCUPATIONS	45	2	62	21	181	35	42	-	2	-	67.8	60.3	
SUPERVISORS, PRODUCTION OCCUPATIONS	20	-	8	7	35	2	13	-	2	-	64.1	22.2	
MANUFACTURING	18	-	5	3	32	-	13	-	2	-	67.1	-	
PRECISION METALWORKING OCCUPATIONS	14	-	17	2	97	-	24	-	-	-	79.6	-	
TOOL AND DIE MAKERS	-	-	2	-	5	-	8	-	-	-	86.7	-	
MACHINISTS	-	-	7	2	69	-	14	-	-	-	92.2	-	
SHEET METAL WORKERS	6	-	2	-	-	-	2	-	-	-	20.0	-	
OTHER PRECISION METAL WORKERS	8	-	6	-	23	-	-	-	-	-	62.2	-	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	5	2	-	3	-	16	-	-	-	-	-	76.2	
PLANT AND SYSTEM OPERATORS	-	-	8	-	10	-	-	-	-	-	55.6	-	
OTHER PRECISION PRODUCTION OCCUPATIONS	6	-	29	9	39	17	5	-	-	-	55.7	65.4	

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
AMERICAN INDIAN, ESKIMO, ALEUT												
OPERATORS, FABRICATORS, AND LABORERS . . .	260	65	588	281	926	315	198	82	42	3	57.9	53.6
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	97	53	292	184	553	213	106	52	29	3	63.9	53.1
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . .	57	28	164	96	395	130	72	42	22	-	68.9	58.1
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . .	19	-	29	11	76	19	14	1	-	-	65.2	64.5
PRINTING MACHINE OPERATORS . . .	-	-	9	9	20	11	4	-	-	-	72.7	55.0
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . .	6	1	4	12	19	23	-	13	-	-	65.5	73.5
TEXTILE MACHINE OPERATORS . . .	-	-	4	-	15	-	-	2	-	-	78.9	100.0
TEXTILE SEWING MACHINE OPERATORS . . .	6	1	-	8	4	7	-	11	-	-	40.0	66.7
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . .	-	-	-	-	-	10	-	-	-	-	-	100.0
OTHER SPECIFIED MACHINE OPERATORS . . .	6	13	67	16	151	16	30	4	13	-	72.7	40.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . .	26	14	55	48	129	61	24	24	9	-	66.7	57.8
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	8	3	26	31	82	17	8	12	9	-	74.4	46.0
MACHINE OPERATORS, NOT SPECIFIED . . .	18	11	29	17	47	44	16	12	-	-	57.3	66.7
INDUSTRY:												
MANUFACTURING	26	14	50	41	129	54	24	12	9	-	68.1	54.5
NONDURABLE GOODS	7	3	21	28	55	6	14	2	2	-	71.7	20.5
FOOD AND KINDRED PRODUCTS	5	-	-	-	21	-	-	-	-	-	80.8	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	2	-	-	-	100.0
PAPER AND ALLIED PRODUCTS	2	3	11	20	26	6	14	-	-	-	75.5	20.7
OTHER NONDURABLE GOODS	-	-	10	8	8	-	-	-	2	-	50.0	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	19	11	29	13	74	48	10	10	7	-	65.5	70.7
METAL INDUSTRIES	6	-	8	11	16	12	10	7	7	-	70.2	63.3
MACHINERY, INCLUDING ELECTRICAL	5	11	7	2	39	28	-	3	-	-	76.5	70.5
TRANSPORTATION EQUIPMENT	-	-	2	-	7	-	-	-	-	-	77.8	-
OTHER DURABLE GOODS	8	-	12	-	12	8	-	-	-	-	37.5	100.0
NONMANUFACTURING INDUSTRIES	-	-	5	7	-	7	-	12	-	-	-	73.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	2	7	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	-	-	3	-	-	7	-	12	-	-	-	100.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	33	15	120	74	118	66	34	10	-	3	49.8	47.0
WELDERS AND CUTTERS	25	-	101	5	71	8	28	-	-	-	44.0	61.5
ASSEMBLERS	8	15	19	67	43	55	4	10	-	-	63.5	44.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	-	-	2	4	3	2	-	-	3	100.0	75.0
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	7	10	8	14	40	17	-	-	7	-	75.8	41.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	66	2	133	8	183	35	35	7	-	-	52.3	80.8
MOTOR VEHICLE OPERATORS	57	2	95	8	119	29	24	5	-	-	48.5	77.3
TRUCK DRIVERS AND DRIVER-SALES WORKERS	49	-	88	4	105	3	8	-	-	-	45.2	42.9
BUS DRIVERS	2	2	5	4	9	26	11	5	-	-	74.1	83.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	8	-	5	-	-	2	-	-	38.5	100.0
MATERIAL MOVING EQUIPMENT OPERATORS	9	-	30	-	59	6	11	-	-	-	64.2	100.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	3	-	6	-	4	-	-	-	-	-	30.8	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	97	10	163	89	190	67	57	23	13	-	50.0	47.6
CONSTRUCTION LABORERS	10	-	11	-	48	-	1	-	6	-	72.4	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	31	-	18	19	24	3	26	11	-	-	50.5	42.4
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	-	-	16	-	9	7	-	2	-	-	36.0	100.0
HAND PACKERS AND PACKAGERS	-	4	15	23	8	42	14	6	-	-	59.5	64.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	-	-	5	-	2	1	2	-	-	-	44.4	100.0
LABORERS, EXCEPT CONSTRUCTION	56	6	98	47	99	14	14	4	7	-	43.8	25.4
MANUFACTURING	36	-	42	24	61	12	12	4	-	-	48.3	40.0
NONDURABLE GOODS	3	-	2	11	25	9	2	-	-	-	84.4	45.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	33	-	40	13	36	3	10	4	-	-	38.7	35.0
METAL INDUSTRIES	16	-	-	-	2	-	-	-	-	-	11.1	-
NONMANUFACTURING INDUSTRIES	20	6	56	23	38	2	2	-	7	-	38.2	6.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	15	-	20	-	-	-	-	-	57.1	-
ALL OTHER INDUSTRIES	20	6	41	23	18	2	2	-	7	-	30.7	6.5

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

WISCONSIN

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
SPANISH ORIGIN												
EMPLOYED PERSONS 16 YEARS AND OVER . . .	3 868	1 456	2 883	1 816	3 391	3 008	1 868	1 381	1 188	922	48.8	61.9
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	71	56	52	121	251	218	385	243	807	582	92.1	85.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	40	27	15	38	160	115	211	76	255	116	91.9	82.5
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . .	-	2	-	-	-	-	15	-	22	-	100.0	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . .	-	-	-	-	-	-	-	6	14	2	100.0	100.0
MANAGERS, MEDICINE AND HEALTH . . .	-	-	-	-	-	-	-	-	9	-	100.0	-
OTHER SPECIFIED MANAGERS . . .	5	-	-	11	7	2	28	8	45	8	94.1	62.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . .	14	-	15	19	132	40	73	9	91	27	91.1	80.0
MANUFACTURING . . .	14	-	11	-	31	-	4	-	19	-	68.4	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	-	-	2	-	10	-	2	-	7	-	90.5	-
WHOLESALE AND RETAIL TRADE . . .	-	-	-	17	64	18	34	3	13	-	100.0	55.3
ALL OTHER INDUSTRIES . . .	-	-	2	2	27	22	33	6	52	27	98.2	96.5
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . .	7	11	-	2	7	6	5	-	-	-	63.2	31.6
CONSTRUCTION . . .	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING . . .	-	-	-	-	2	-	-	-	-	-	100.0	-
WHOLESALE AND RETAIL TRADE . . .	7	5	-	-	5	6	5	-	-	-	58.8	54.5
ALL OTHER INDUSTRIES . . .	-	6	-	2	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS . . .	14	14	-	6	14	67	90	53	74	79	92.7	90.9
ACCOUNTANTS AND AUDITORS . . .	-	-	-	6	-	12	18	24	9	35	100.0	92.2
BUYERS AND PURCHASING AGENTS . . .	5	-	-	-	-	5	6	-	6	-	70.6	100.0
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	31	29	37	83	91	103	174	167	552	466	92.3	86.8
ENGINEERS, ARCHITECTS, AND SURVEYORS . . .	10	-	-	-	35	-	30	-	92	-	94.0	-
ARCHITECTS . . .	-	-	-	-	6	-	6	-	6	-	100.0	-
ENGINEERS . . .	10	-	-	-	25	-	24	-	86	-	93.1	-
ELECTRICAL AND ELECTRONIC ENGINEERS . . .	-	-	-	-	8	-	-	-	9	-	100.0	-
MECHANICAL ENGINEERS . . .	-	-	-	-	-	-	9	-	10	-	100.0	-
OTHER ENGINEERS . . .	10	-	-	-	17	-	15	-	67	-	90.8	-
SURVEYORS AND MAPPING SCIENTISTS . . .	-	-	-	-	4	-	-	-	-	-	100.0	-
MATHEMATICAL AND COMPUTER SCIENTISTS . . .	7	-	-	4	-	-	4	-	10	-	66.7	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . .	7	-	-	-	-	-	-	-	10	-	58.8	-
NATURAL SCIENTISTS . . .	-	-	-	-	13	-	11	-	18	-	100.0	-
HEALTH DIAGNOSING OCCUPATIONS . . .	10	-	-	-	-	-	-	-	129	7	92.8	100.0
PHYSICIANS . . .	10	-	-	-	-	-	-	-	119	7	92.2	100.0
DENTISTS . . .	-	-	-	-	-	-	-	-	10	-	100.0	-
OTHER HEALTH DIAGNOSING PRACTITIONERS . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . .	-	-	-	6	-	4	13	27	13	76	100.0	94.7
REGISTERED NURSES . . .	-	-	-	-	-	4	13	21	7	66	100.0	100.0
PHARMACISTS . . .	-	-	-	-	-	-	-	-	6	-	100.0	-
THERAPISTS . . .	-	-	-	2	-	-	-	6	-	10	-	88.9
TEACHERS, LIBRARIANS, AND COUNSELORS . . .	4	9	27	35	12	27	55	88	147	282	87.3	90.0
TEACHERS, POSTSECONDARY . . .	-	7	-	-	10	-	9	14	88	74	100.0	92.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . .	-	2	11	13	2	11	17	13	21	159	78.4	92.4
TEACHERS, SECONDARY . . .	-	-	7	-	-	-	-	28	9	32	56.3	100.0
SOCIAL SCIENTISTS AND URBAN PLANNERS . . .	-	-	-	-	-	-	9	-	24	5	100.0	100.0
SOCIAL AND RECREATION WORKERS . . .	-	4	-	18	6	27	8	27	36	51	100.0	82.7
RELIGIOUS WORKERS . . .	-	-	2	-	-	6	12	-	35	17	95.9	100.0
LAWYERS AND JUDGES . . .	-	-	-	-	-	11	-	-	32	8	100.0	100.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . .	-	16	8	20	25	28	32	25	16	20	90.1	67.0
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	169	175	233	442	337	1 467	477	805	191	233	71.4	80.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	6	15	34	5	35	54	105	88	58	65	83.2	91.2
HEALTH TECHNOLOGISTS AND TECHNICIANS . . .	-	10	-	5	-	42	15	72	20	37	100.0	91.0
LICENSED PRACTICAL NURSES . . .	-	-	-	-	-	21	-	54	-	-	-	100.0
ENGINEERING AND SCIENCE TECHNICIANS . . .	6	5	34	-	23	6	53	7	7	7	67.5	80.0
ELECTRICAL AND ELECTRONIC TECHNICIANS . . .	-	-	-	-	2	-	26	-	-	7	100.0	100.0
DRAFTING AND SURVEYING TECHNICIANS . . .	-	-	22	-	16	6	15	-	4	-	61.4	100.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . .	-	-	-	-	12	6	37	9	31	21	100.0	100.0
AIRPLANE PILOTS AND NAVIGATORS . . .	-	-	-	-	-	-	2	-	-	-	100.0	-
COMPUTER PROGRAMMERS . . .	-	-	-	-	-	6	23	6	7	6	100.0	100.0
SALES OCCUPATIONS . . .	34	24	74	196	79	248	144	93	46	28	71.4	62.6
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . .	7	2	14	12	43	30	16	-	15	2	77.9	69.6
SELF-EMPLOYED . . .	-	-	-	12	7	8	-	-	2	-	100.0	40.0
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . .	-	-	18	-	9	6	34	17	14	8	76.0	100.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . .	6	-	-	5	12	-	28	-	17	-	90.5	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . .	21	22	42	179	15	212	66	76	-	18	56.3	60.4
CASHIERS . . .	15	-	7	102	-	79	-	44	-	-	-	51.3
SALES RELATED OCCUPATIONS . . .	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
SPANISH ORIGIN												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	129	136	125	241	223	1 165	228	624	87	140	67.9	83.7
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	-	-	6	-	28	34	18	26	12	-	90.6	100.0
COMPUTER EQUIPMENT OPERATORS	-	1	-	4	6	21	17	7	-	-	100.0	84.8
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	31	-	84	10	409	6	215	-	42	100.0	85.3
SECRETARIES	-	31	-	53	-	305	-	166	-	39	-	85.9
RECEPTIONISTS	-	14	10	11	-	98	-	30	8	7	44.4	84.4
FILE CLERKS	8	-	-	15	7	29	-	5	-	8	46.7	73.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	-	14	-	5	-	143	9	69	6	18	100.0	92.4
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	9	-	4	-	91	4	46	6	13	100.0	92.0
TELEPHONE OPERATORS	-	3	-	-	-	15	8	19	-	-	100.0	91.9
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	10	-	8	8	26	25	16	20	-	-	70.0	84.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	85	9	71	34	84	27	35	-	5	6	44.3	43.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	-	25	-	-	-	-	-	100.0
BANK TELLERS	6	-	-	7	-	16	-	17	-	-	-	82.5
DATA-ENTRY KEYERS	-	-	-	-	-	37	5	20	-	5	100.0	100.0
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	20	64	30	73	62	286	114	196	56	54	82.3	79.6
SERVICE OCCUPATIONS	310	456	434	574	288	574	253	193	40	67	43.8	44.7
PRIVATE HOUSEHOLD OCCUPATIONS	-	31	-	6	-	20	-	-	-	-	-	35.1
PROTECTIVE SERVICE OCCUPATIONS	17	-	22	-	43	22	109	2	6	6	80.2	100.0
FIREFIGHTING OCCUPATIONS	-	-	-	-	14	-	7	-	-	-	100.0	-
POLICE AND DETECTIVES, PUBLIC SERVICE	17	-	20	-	3	14	62	-	6	-	100.0	100.0
GUARDS	-	-	-	-	26	8	39	-	-	-	63.7	100.0
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	2	-	-	-	1	2	-	6	33.3	100.0
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	293	425	412	568	245	532	144	191	34	61	37.5	44.1
FOOD PREPARATION AND SERVICE OCCUPATIONS	94	137	236	268	63	175	80	62	20	21	33.1	38.9
WAITERS AND FOOD COUNTER WORKERS	5	29	-	156	-	41	14	40	-	-	73.7	30.5
COOKS	26	49	82	46	26	31	17	-	5	9	30.8	29.6
HEALTH SERVICE OCCUPATIONS	-	45	5	135	6	173	9	54	-	10	75.0	56.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS	-	26	5	123	6	150	9	26	-	10	75.0	55.5
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	194	212	171	111	141	74	32	2	7	12	33.0	21.4
PERSONAL SERVICE OCCUPATIONS	5	31	-	54	35	110	23	73	7	18	92.9	70.3
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	-	-	-	5	6	58	-	22	-	-	100.0	94.1
FARMING, FORESTRY, AND FISHING OCCUPATIONS	121	14	76	25	65	13	12	16	9	5	30.4	46.6
FARM OPERATORS AND MANAGERS	40	7	4	5	18	2	7	1	2	5	38.0	40.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL	59	7	42	18	26	9	2	4	-	-	21.7	34.2
RELATED AGRICULTURAL OCCUPATIONS	18	-	18	-	19	2	3	11	7	-	44.6	100.0
FORESTRY AND FISHING OCCUPATIONS	4	-	12	2	2	-	-	-	-	-	11.1	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	658	66	543	32	627	126	241	22	33	2	42.9	60.5
MECHANICS AND REPAIRERS	126	-	157	2	176	27	60	-	9	-	46.4	93.1
AUTOMOBILE MECHANICS, INCLUDING BODY	42	-	77	-	42	6	13	-	-	-	31.6	100.0
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	8	-	-	-	-	-	100.0	-
OTHER MECHANICS AND REPAIRERS	84	-	80	2	126	21	47	-	9	-	52.6	91.3
CONSTRUCTION TRADES	93	7	113	-	160	-	56	-	2	-	51.4	-
CARPENTERS	29	2	21	-	29	-	15	-	-	-	46.8	-
ELECTRICIANS	4	-	12	-	67	-	9	-	-	-	82.6	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	13	-	12	-	1	-	-	-	-	-	3.8	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	11	5	26	-	-	-	3	-	-	-	7.5	-
OTHER CONSTRUCTION TRADES	36	-	42	-	63	-	29	-	2	-	54.7	-
EXTRACTIVE OCCUPATIONS	6	-	14	-	2	-	-	-	-	-	9.1	-
PRECISION PRODUCTION OCCUPATIONS	433	59	259	30	289	99	125	22	22	2	38.7	58.0
SUPERVISORS, PRODUCTION OCCUPATIONS	86	4	94	6	45	39	47	2	20	-	38.4	80.4
MANUFACTURING	82	2	89	6	45	34	47	2	20	-	39.6	81.8
PRECISION METALWORKING OCCUPATIONS	97	7	66	-	136	22	42	-	2	2	52.5	77.4
TOOL AND DIE MAKERS	16	-	2	-	12	-	16	-	-	-	60.9	-
MACHINISTS	73	7	45	-	100	13	21	-	2	-	51.0	65.0
SHEET METAL WORKERS	2	-	7	-	22	-	-	-	-	-	71.0	-
OTHER PRECISION METAL WORKERS	6	-	12	-	2	9	5	-	-	2	28.0	100.0
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	11	17	15	10	-	11	-	-	-	-	-	28.9
PLANT AND SYSTEM OPERATORS	5	-	3	-	16	-	-	-	-	-	66.7	-
OTHER PRECISION PRODUCTION OCCUPATIONS	234	31	81	14	92	27	36	20	-	-	28.9	51.1

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS	4 YEARS		1 TO 3 YEARS	4 OR MORE YEARS					
MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
SPANISH ORIGIN												
OPERATORS, FABRICATORS, AND LABORERS	2 539	689	1 545	622	1 823	610	500	102	108	33	37.3	36.2
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 714	535	1 036	494	1 196	423	345	64	72	13	37.0	32.7
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 253	350	685	219	833	189	198	26	47	13	35.7	28.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	472	30	201	9	290	24	45	-	-	-	33.2	38.1
PRINTING MACHINE OPERATORS	11	2	10	16	45	20	9	-	-	-	72.0	52.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	29	104	17	39	5	34	10	6	-	-	24.6	21.9
TEXTILE MACHINE OPERATORS	20	24	5	-	-	6	10	2	-	-	28.6	25.0
TEXTILE SEWING MACHINE OPERATORS	-	47	-	32	5	15	-	4	-	-	100.0	19.4
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	-	18	10	-	-	4	-	-	-	-	-	18.2
OTHER SPECIFIED MACHINE OPERATORS	365	78	224	20	202	32	68	6	4	2	31.7	29.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	376	136	233	135	291	79	66	14	43	11	39.6	27.7
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	178	57	124	65	141	25	45	12	18	-	40.3	23.3
MACHINE OPERATORS, NOT SPECIFIED	198	79	109	70	150	54	21	2	25	11	39.0	31.0
INDUSTRY:												
MANUFACTURING	340	125	220	121	276	66	60	14	24	-	39.1	24.5
NONDURABLE GOODS	153	47	93	60	108	29	29	9	13	-	37.9	26.2
FOOD AND KINDRED PRODUCTS	19	6	40	22	13	-	6	2	-	-	24.4	6.7
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	10	9	-	-	9	-	-	-	-	-	47.4	-
PAPER AND ALLIED PRODUCTS	37	2	34	-	55	2	23	-	-	-	52.3	50.0
OTHER NONDURABLE GOODS	87	30	19	38	31	27	-	7	13	-	29.3	33.3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	187	78	127	61	168	37	31	5	11	-	40.1	23.2
METAL INDUSTRIES	108	7	54	5	67	16	11	5	3	-	33.3	63.6
MACHINERY, INCLUDING ELECTRICAL	52	44	46	39	89	18	20	-	-	-	52.7	17.8
TRANSPORTATION EQUIPMENT	12	9	-	-	12	1	-	-	-	-	50.0	10.0
OTHER DURABLE GOODS	15	18	27	17	2	2	-	-	8	-	16.0	5.4
NONMANUFACTURING INDUSTRIES	36	11	13	14	15	13	6	-	19	11	44.9	49.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	5	-	6	-	-	-	-	-	54.5	-
WHOLESALE AND RETAIL TRADE	17	-	-	-	-	-	-	-	-	-	54.5	-
ALL OTHER INDUSTRIES	19	11	8	14	9	13	6	-	19	11	55.7	49.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS												
WELDERS AND CUTTERS	383	153	313	223	273	152	107	31	16	-	36.3	32.7
ASSEMBLERS	161	23	128	-	118	12	58	-	12	-	39.4	34.3
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	204	128	153	217	146	134	44	31	4	-	35.2	32.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	18	2	32	6	9	6	5	-	-	-	21.9	42.9
78	32	38	52	90	82	40	7	9	-	-	54.5	51.4
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS												
MOTOR VEHICLE OPERATORS	292	11	168	23	243	51	57	20	9	8	40.2	69.9
TRUCK DRIVERS AND DRIVER-SALES WORKERS	101	11	86	16	125	39	26	20	2	8	45.0	71.3
BUS DRIVERS	91	-	77	4	110	30	19	10	-	-	43.4	90.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	11	9	12	10	9	7	10	2	8	67.9	54.0
MATERIAL MOVING EQUIPMENT OPERATORS	12	-	-	-	8	-	-	-	-	-	40.0	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	179	-	82	7	110	12	31	-	7	-	36.2	63.2
-	-	-	-	-	2	-	3	-	-	-	100.0	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS												
CONSTRUCTION LABORERS	533	143	341	105	384	136	98	18	27	12	36.8	40.1
FREIGHT, STOCK, AND MATERIAL HANDLERS	37	-	25	-	59	-	29	-	6	-	60.3	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	78	7	74	9	81	-	20	-	-	6	39.9	27.3
HAND PACKERS AND PACKAGERS	-	7	12	-	8	-	-	-	-	-	40.0	-
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	10	84	55	59	63	61	14	-	-	-	54.2	29.9
LABORERS, EXCEPT CONSTRUCTION	29	-	33	-	32	2	7	7	2	6	39.8	100.0
MANUFACTURING	379	45	142	37	141	73	28	11	19	-	26.5	50.6
NONDURABLE GOODS	327	32	121	18	128	49	9	11	13	-	25.1	54.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	153	17	42	4	46	18	5	11	5	-	22.3	58.0
METAL INDUSTRIES	174	15	79	14	82	31	4	-	8	-	27.1	51.7
NONMANUFACTURING INDUSTRIES	124	-	29	-	42	-	3	-	8	-	25.7	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	52	13	21	19	13	24	19	-	6	-	34.2	42.9
WHOLESALE AND RETAIL TRADE	3	2	14	3	1	7	13	-	-	-	45.2	58.3
ALL OTHER INDUSTRIES	20	-	4	5	-	17	-	-	6	-	20.0	77.3
29	11	3	11	12	-	6	-	-	-	-	36.0	-

TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	TOTAL	AGRICULTURE FORESTRY AND FISHERIES			CONSTRUCTION	TOTAL	MANUFACTURING NONDURABLE GOODS					
		FISHERIES	MINING	CONSTRUCTION			TOTAL	FOOD AND KINDRED PRODUCTS	APPAREL AND TEXTILE		PAPER AND ALLIED PRODUCTS	PRINTING AND PUBLISHING INDUSTRIES
									MILL	OTHER FINISHED TEXTILE PROD.		
EMPLOYED PERSONS 16 YEARS AND OVER	2 114 473	118 598	2 473	94 496	602 507	199 645	60 795	5 046	7 071	47 049	37 825	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	424 250	3 038	258	7 245	73 214	25 491	6 391	418	526	5 341	7 492	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS, OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	187 186	1 128	194	5 760	47 062	17 252	5 398	311	394	3 512	3 778	
FINANCIAL MANAGERS	6 404	-	-	155	-	-	-	-	-	-	-	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	6 259	11	2	86	1 858	613	206	10	-	160	57	
MANAGERS, MEDICINE AND HEALTH	7 476	6	-	3	50	27	-	-	-	8	12	
OTHER SPECIFIED MANAGERS	2 254	-	-	-	-	-	-	-	-	-	-	
MANAGERS AND ADMINISTRATORS, N.E.C.	20 759	165	15	389	7 269	2 792	703	49	19	493	924	
SALARIED	99 555	760	136	4 327	26 969	10 179	3 205	196	301	1 819	2 326	
SELF-EMPLOYED	87 173	586	125	3 380	25 682	9 693	3 007	194	248	1 813	2 134	
MANAGEMENT RELATED OCCUPATIONS	12 382	174	11	947	1 287	486	198	2	53	6	192	
ACCOUNTANTS AND AUDITORS	44 479	186	41	800	10 916	3 641	1 284	56	74	1 032	459	
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	17 232	90	22	345	4 666	1 605	548	33	17	385	275	
BUYERS AND PURCHASING AGENTS	7 852	52	11	94	2 253	822	202	2	21	299	98	
INSPECTORS AND COMPLIANCE OFFICERS	7 327	18	-	134	3 193	946	444	15	34	235	67	
OTHER MANAGEMENT RELATED OCCUPATIONS	3 000	12	8	198	162	41	30	-	2	7	-	
PROFESSIONAL SPECIALTY OCCUPATIONS	9 068	14	-	29	642	227	60	6	-	106	19	
ENGINEERS, ARCHITECTS, AND SURVEYORS	237 064	1 910	64	1 485	26 152	8 239	993	107	132	1 829	3 714	
ARCHITECTS	24 158	328	53	1 148	15 129	2 329	398	27	70	1 091	86	
ENGINEERS	1 472	217	-	70	17	7	5	-	-	-	-	
CIVIL ENGINEERS	22 070	90	53	1 016	15 091	2 307	393	27	70	1 079	83	
ELECTRICAL AND ELECTRONIC ENGINEERS	2 412	51	2	739	238	90	38	-	-	26	-	
INDUSTRIAL ENGINEERS	3 931	-	-	50	2 385	128	11	-	-	82	11	
MECHANICAL ENGINEERS	5 345	9	-	54	4 831	669	132	13	43	263	14	
OTHER ENGINEERS	4 585	9	12	78	4 006	344	75	4	7	169	29	
SURVEYORS AND MAPPING SCIENTISTS	5 797	21	39	95	3 631	1 076	137	10	20	539	29	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	616	21	-	62	21	15	-	-	-	12	3	
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	3 041	13	3	1	1 045	258	74	8	-	103	34	
MATHEMATICAL SCIENTISTS	992	2	-	-	458	79	25	6	-	33	6	
NATURAL SCIENTISTS	609	2	-	-	111	36	21	-	-	6	-	
CHEMISTS, EXCEPT BIOCHEMISTS	4 513	418	8	27	1 211	854	175	-	-	197	20	
HEALTH DIAGNOSING OCCUPATIONS	1 312	9	2	2	872	611	69	-	-	125	19	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	12 703	910	-	6	36	23	13	2	6	-	-	
REGISTERED NURSES	36 358	19	-	4	527	156	54	-	-	69	2	
TEACHERS, EXCEPT POSTSECONDARY	27 360	4	-	-	459	129	32	-	-	69	2	
SOCIAL SCIENTISTS AND URBAN PLANNERS	78 745	26	-	-	232	29	12	7	6	4	-	
WORKERS	3 599	10	-	16	757	235	65	8	-	68	42	
LAWYERS AND JUDGES	9 468	5	-	-	26	8	6	-	-	2	-	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	8 390	-	-	15	190	67	19	-	-	31	-	
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	22 497	177	-	254	6 331	4 130	125	49	50	209	3 513	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	31 991	-	-	14	99	35	6	-	-	16	11	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	579 351	3 544	268	9 514	105 942	38 717	9 922	852	930	7 526	11 544	
HEALTH TECHNOLOGISTS AND TECHNICIANS	61 000	836	44	1 444	16 309	4 636	1 338	79	33	1 512	405	
LICENSED PRACTICAL NURSES	23 419	125	-	6	308	96	10	2	-	35	7	
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	10 427	2	-	-	68	6	-	-	-	6	-	
ENGINEERING AND SCIENCE TECHNICIANS	12 992	123	-	6	240	90	10	2	-	29	7	
ELECTRICAL AND ELECTRONIC TECHNICIANS	22 027	614	39	1 345	12 480	3 468	1 158	25	12	1 036	288	
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	3 733	12	-	25	2 294	252	8	2	-	112	120	
DRAFTING AND SURVEYING TECHNICIANS	768	2	-	-	644	292	-	-	3	270	8	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	7 821	62	11	545	4 700	338	59	4	4	128	43	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	15 554	97	5	93	3 521	1 072	170	52	21	441	110	

TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN

	TOTAL	AGRICULTURE FORESTRY AND FISHERIES			CONSTRUCTION	TOTAL	MANUFACTURING NONDURABLE GOODS					
				MINING				FOOD AND KINDRED PRODUCTS	TEXTILE MILL PRODUCTS	APPAREL AND OTHER FINISHED TEXTILE PROD.	PAPER AND ALLIED PRODUCTS	PRINTING AND ALLIED INDUSTRIES
COMPUTER PROGRAMMERS	5 608	23	-	-	37	1 804	467	98	15	15	139	59
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	9 946	74	5	56	1 717	605	72	37	6	302	51	
SALES OCCUPATIONS, SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	191 172	303	24	1 152	16 057	8 531	1 753	101	239	639	4 134	
SELF-EMPLOYED	28 768	14	-	56	1 226	453	137	16	21	44	150	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES.	7 480	6	-	15	62	30	16	-	-	-	3	
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL.	30 825	126	-	951	1 898	1 843	7	-	5	2	1 829	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	25 286	117	18	44	10 027	3 832	1 439	85	204	567	-	
CASHIERS.	105 735	36	6	99	2 804	2 344	111	-	9	26	2 155	
SALES RELATED OCCUPATIONS.	34 574	15	6	35	303	175	91	-	9	11	31	
TOTAL	558	10	-	2	102	59	59	-	-	-	-	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	327 179	2 405	200	6 918	73 576	25 550	6 831	672	658	5 375	7 005	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	17 480	48	18	192	5 000	1 650	423	55	28	410	414	
COMPUTER EQUIPMENT OPERATORS	7 373	25	-	119	2 348	735	208	22	35	141	157	
SECRETARIES, STENOGRAPHERS, & TYPISTS.	87 370	613	50	2 592	17 477	6 005	1 538	185	123	1 254	1 554	
SECRETARIES	72 329	534	50	2 414	14 791	5 074	1 435	175	95	1 115	1 071	
RECEPTIONISTS.	11 067	209	-	111	1 138	447	83	6	6	65	176	
OTHER INFORMATION CLERKS	6 215	28	-	42	387	189	27	14	-	13	99	
FILE CLERKS.	5 277	33	-	24	1 676	630	206	2	9	117	143	
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	14 468	30	9	84	2 582	1 105	150	35	55	140	532	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	40 995	839	52	2 257	6 982	2 904	1 074	60	95	419	758	
PAYROLL AND TIMEKEEPING CLERKS.	4 084	24	3	188	2 044	536	176	10	57	117	63	
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS.	6 321	18	7	58	1 347	560	139	21	17	119	165	
TELEPHONE OPERATORS.	4 149	19	-	8	499	209	14	-	-	27	131	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	14 190	25	-	31	1 168	730	40	11	-	102	516	
PRODUCTION COORDINATORS AND EXPEDITERS.	7 234	4	-	169	4 804	1 065	193	29	12	330	243	
TRAFFIC, SHIPPING AND RECEIVING CLERKS.	10 387	7	2	29	6 607	2 460	772	120	52	529	327	
STOCK AND INVENTORY CLERKS OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	12 974	35	7	202	6 605	1 313	411	6	34	497	127	
DATA-ENTRY KEYERS.	4 857	43	18	54	1 130	568	396	10	8	71	8	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	8 868	50	2	27	2 654	756	214	8	26	161	217	
TOTAL	63 870	355	32	731	9 128	3 688	767	78	101	863	1 375	
SERVICE OCCUPATIONS.	297 613	722	57	733	14 609	6 012	2 885	114	75	1 161	643	
PRIVATE HOUSEHOLD OCCUPATIONS	8 204	-	-	-	-	-	-	-	-	-	-	
PROTECTIVE SERVICE OCCUPATIONS	25 419	254	9	143	2 293	723	262	5	10	215	72	
GUARDS.	9 466	44	7	139	2 094	632	234	5	10	179	72	
OTHER PROTECTIVE SERVICE OCCUPATIONS.	15 953	210	2	4	199	91	28	-	-	36	-	
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD.	263 990	468	48	590	12 316	5 289	2 623	109	65	946	571	
FOOD PREPARATION AND SERVICE OCCUPATIONS	121 171	29	7	15	891	631	498	-	-	39	38	
HEALTH SERVICE OCCUPATIONS	47 745	12	-	2	113	45	33	-	-	4	-	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	63 938	348	41	545	11 113	4 496	2 041	109	65	881	516	
PERSONAL SERVICE OCCUPATIONS	31 136	79	-	28	199	117	51	-	-	22	17	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	116 130	108 754	-	124	3 101	228	46	6	-	130	22	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	255 333	675	813	57 627	110 789	31 435	12 751	631	908	7 867	3 412	
MECHANICS AND REPAIRERS	77 603	299	225	3 170	24 684	7 637	2 588	287	72	2 773	350	
SUPERVISORS, MECHANICS AND REPAIRERS	2 667	8	8	66	509	165	65	-	-	73	6	
AUTOMOBILE MECHANICS, INCLUDING BODY.	23 863	74	34	600	2 141	460	252	12	-	87	29	
INDUSTRIAL MACHINERY REPAIRERS	10 997	67	97	276	8 323	3 113	1 100	140	40	829	165	
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT.	2 737	-	3	69	372	72	12	4	-	31	-	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	2 041	-	-	668	321	52	37	-	-	2	-	
OTHER MECHANICS AND REPAIRERS	35 298	150	83	1 491	13 018	3 775	1 122	131	32	1 751	150	
CONSTRUCTION TRADES	75 943	146	77	52 614	11 273	2 736	524	19	9	1 586	166	
SUPERVISORS, CONSTRUCTION OCCUPATIONS	12 338	30	4	10 571	522	140	35	-	-	64	6	
CARPENTERS	20 492	75	2	16 400	1 814	194	75	3	-	66	21	
ELECTRICIANS	11 133	5	37	5 240	4 171	1 141	253	5	-	647	81	
PAINTERS, CONSTRUCTION AND MAINTENANCE	6 033	10	-	3 459	1 437	259	40	-	-	108	31	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	8 631	5	2	5 133	1 996	882	102	-	-	664	18	
OTHER CONSTRUCTION TRADES.	17 316	21	32	11 811	1 333	120	19	11	9	37	9	

TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

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WISCONSIN	TOTAL	AGRICULTURE, FORESTRY AND FISHERIES			CONSTRUCTION	TOTAL	MANUFACTURING NONDURABLE GOODS					
		MINING	MILL	ISHEM			TEXTILE PRODUCTS	APPAREL AND OTHER FINISHED TEXTILE PROD.	PAPER AND ALLIED PRODUCTS	PRINTING AND ALLIED INDUSTRIES	FOOD AND KINDRED PRODUCTS	
											TOTAL	PRODUCTS
EXTRACTIVE OCCUPATIONS	611	10	405	33	130	14	9	-	-	2	-	
PRECISION PRODUCTION OCCUPATIONS	101 176	220	106	1 810	74 702	21 048	9 630	325	827	3 506	2 896	
SUPERVISORS, PRODUCTION OCCUPATIONS	40 349	135	47	418	31 748	10 526	3 370	234	388	2 492	1 611	
PRECISION METALWORKING OCCUPATIONS	27 617	21	13	1 254	24 450	1 899	336	15	31	537	289	
TOOL AND DIE MAKERS	6 506	-	3	-	6 422	451	7	-	6	99	22	
MACHINISTS	14 576	21	10	62	13 367	1 041	293	13	10	325	90	
SHEET METALWORKERS	2 738	-	-	1 081	1 496	71	10	-	-	59	2	
OTHER PRECISION METALWORKERS	3 797	-	-	111	3 165	336	26	2	15	54	175	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	4 491	6	-	11	1 539	1 061	65	68	394	19	-	
PRECISION FOOD PRODUCTION OCCUPATIONS	11 871	42	-	9	5 765	5 688	5 666	-	-	9	2	
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	2 097	-	-	24	1 668	14	-	-	-	-	-	
PLANT AND SYSTEM OPERATORS, OTHER PRECISION PRODUCTION OCCUPATIONS	4 128	12	11	54	1 377	730	183	6	2	406	15	
OPERATORS, FABRICATORS, AND LABORERS	10 623	4	35	40	8 155	1 130	10	2	12	43	979	
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS	441 796	1 865	1 077	19 253	294 852	97 762	28 800	3 025	4 632	25 024	14 712	
MACHINE OPERATORS AND TENDERS, EXC. PRECISION	253 362	451	216	2 434	226 402	66 552	12 852	2 426	4 109	17 911	12 365	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	159 056	318	117	909	141 666	56 967	10 172	2 055	3 707	16 320	11 441	
FABRICATING MACHINE OPERATORS, N.E.C.	32 939	10	14	119	32 130	861	119	16	13	221	69	
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS	1 073	-	-	2	1 006	152	13	7	-	72	29	
PRINTING MACHINE OPERATORS	13 330	16	13	37	12 747	2 528	97	39	31	483	122	
TEXTILE MACHINE OPERATORS	11 601	1	-	3	10 448	9 747	73	32	33	751	8 730	
TEXTILE SEWING MACHINE OPERATORS	1 824	5	2	6	1 753	1 571	27	814	36	328	27	
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	5 647	-	-	11	5 096	4 325	11	528	3 033	43	43	
PACKAGING AND FILLING MACHINE OPERATORS	4 191	-	-	-	60	35	23	1	-	3	-	
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	3 263	2	-	3	2 987	2 641	2 032	4	5	312	104	
OTHER SPECIFIED MACHINE OPERATORS	4 478	19	4	31	3 499	661	160	2	-	352	35	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	25 813	94	84	230	21 392	12 486	3 238	161	289	3 381	1 022	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	54 897	171	-	467	50 548	21 960	4 379	451	267	10 374	1 260	
WELDERS AND CUTTERS	72 809	94	86	1 464	65 339	4 924	1 068	212	138	833	401	
ASSEMBLERS	21 398	36	85	1 227	17 611	546	160	7	7	230	9	
HAND WORKING OCCUPATIONS	48 277	34	1	206	45 362	3 672	640	123	109	452	360	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 609	24	-	31	1 873	684	268	82	22	138	32	
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	21 497	39	13	61	19 397	4 661	1 612	159	264	758	523	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 476	-	5	8	1 657	1 198	798	11	20	180	37	
TRANSPORTATION OCCUPATIONS	94 180	730	606	7 904	28 334	11 681	5 803	160	84	3 317	952	
MOTOR VEHICLE OPERATORS	69 782	617	320	3 225	12 516	6 428	4 202	34	38	932	600	
TRUCK DRIVERS	65 453	615	314	3 137	12 399	6 368	4 200	34	38	889	600	
DRIVER-SALES WORKERS	50 696	574	314	3 089	11 214	5 499	3 442	29	38	873	536	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	3 656	32	-	21	803	771	717	5	-	-	39	
MATERIAL MOVING EQUIPMENT OPERATORS	4 329	2	6	88	117	60	2	-	-	43	-	
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	24 398	113	286	4 679	15 818	5 253	1 601	126	46	2 385	352	
CRANE, HOIST, AND WINCH OPERATORS	650	-	2	14	221	70	10	-	-	44	2	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	3 101	-	14	427	2 113	184	15	3	-	151	6	
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	1 986	24	94	1 561	89	27	8	-	-	16	-	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	18 661	89	176	2 677	13 395	4 972	1 568	123	46	2 174	344	
SUPERVISORS, HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	94 254	684	255	8 915	40 116	19 529	10 145	439	439	3 796	1 395	
HELPERS, CRAFT AND PRODUCTION	12	-	-	-	2	-	-	-	-	-	-	
CONSTRUCTION LABORERS	3 395	12	66	726	1 615	847	318	7	-	275	182	
FREIGHT, STOCK, AND MATERIAL HANDLERS	8 805	19	17	7 956	292	88	27	-	8	38	5	
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	26 791	108	53	152	6 948	3 313	1 732	100	72	637	321	
HAND PACKERS AND PACKAGERS	9 300	28	7	69	1 118	465	363	5	-	22	29	
LABORERS, EXCEPT CONSTRUCTION	16 256	151	12	12	11 905	7 196	4 400	141	139	1 368	282	
	29 695	366	100	-	18 236	7 620	3 305	186	220	1 456	576	

TABLE 224. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	MANUFACTURING - CON.											
	NONDURABLE GOODS-CON.		DURABLE GOODS									
	CHEMICALS RUBBER AND ALLIED PRODUCTS	MISCELLANEOUS PLASTICS PROD.	TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE, CLAY AND GLASS, CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLY	MOTOR VEHICLES AND MOTOR VEHICLE EQUIP	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
EMPLOYED PERSONS 16 YEARS AND OVER	15 507	15 611	402 862	32 799	10 952	32 749	54 121	133 911	61 954	31 049	918	8 358
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 955	1 534	47 723	2 363	1 482	2 765	5 894	17 554	8 815	2 840	151	779
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 028	1 114	29 810	2 064	1 103	2 004	4 177	10 203	4 589	1 848	62	436
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	96	60	1 245	45	24	69	134	542	221	67	-	11
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	7	-	23	-	-	-	-	-	-	2	-	-
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS AND MANAGERS	338	161	4 477	244	151	244	515	1 641	760	257	16	80
ADMINISTRATORS, N.E.C.	1 207	668	16 790	1 309	777	1 254	2 493	5 508	2 231	1 012	20	231
SALARIED	1 203	653	15 989	1 116	697	1 220	2 413	5 267	2 185	994	18	229
SELF-EMPLOYED	4	15	801	193	80	34	80	241	46	18	2	2
MANAGEMENT RELATED OCCUPATIONS	380	225	7 275	466	151	437	1 035	2 512	1 377	510	26	114
ACCOUNTANTS AND AUDITORS	158	129	3 061	188	108	194	389	1 116	501	204	-	51
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	105	56	1 431	86	20	106	208	389	345	134	-	10
BUYERS AND PURCHASING AGENTS	92	33	2 247	172	23	108	319	864	425	114	19	48
INSPECTORS AND COMPLIANCE OFFICERS	2	-	121	-	-	11	35	14	13	21	7	-
OTHER MANAGEMENT RELATED OCCUPATIONS	23	7	415	20	-	18	84	129	93	37	-	5
PROFESSIONAL SPECIALTY OCCUPATIONS	927	420	17 913	299	379	761	1 717	7 351	4 226	992	89	343
ENGINEERS, ARCHITECTS, AND SURVEYORS	335	291	12 800	169	173	611	1 157	5 331	3 250	789	60	230
ARCHITECTS	2	-	10	2	-	-	-	-	1	-	-	-
ENGINEERS	333	291	12 784	165	173	611	1 157	5 331	3 245	789	60	230
CIVIL ENGINEERS	6	20	148	2	22	4	50	55	2	2	-	11
ELECTRICAL AND ELECTRONIC ENGINEERS	3	14	2 257	-	2	30	35	352	1 622	30	8	7
INDUSTRIAL ENGINEERS	92	90	4 162	99	63	194	457	1 642	944	363	22	90
MECHANICAL ENGINEERS	23	35	3 662	24	22	101	456	2 315	242	329	-	54
OTHER ENGINEERS	209	132	2 555	40	64	282	159	967	435	65	30	68
SURVEYORS AND MAPPING SCIENTISTS	-	-	6	2	-	-	-	-	4	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	37	2	787	8	5	5	100	365	176	19	9	18
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	9	-	379	2	10	22	27	195	36	16	5	20
MATHEMATICAL SCIENTISTS	2	7	75	1	-	8	5	46	10	-	-	-
NATURAL SCIENTISTS	392	44	357	35	61	16	63	38	80	14	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	328	44	261	5	55	16	49	26	67	14	-	-
HEALTH DIAGNOSING OCCUPATIONS	2	-	13	-	4	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5	13	371	13	7	34	65	99	48	35	8	10
REGISTERED NURSES	-	13	330	11	7	26	65	92	48	35	8	10
TEACHERS, EXCEPT POSTSECONDARY	-	-	203	5	9	2	12	61	39	15	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	43	9	522	15	9	-	38	213	156	26	-	11
SOCIAL AND RECREATION WORKERS	-	-	18	-	2	-	-	-	-	-	-	-
LAWYERS AND JUDGES	17	-	123	-	2	-	2	75	12	8	7	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	85	52	2 201	51	94	63	234	909	405	64	-	48
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	-	2	64	-	3	-	14	19	14	6	-	6
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	4 374	1 910	67 225	3 478	1 594	4 057	8 895	24 728	11 891	3 600	129	1 066
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	936	242	11 673	313	207	630	1 455	4 462	2 821	334	36	167
HEALTH TECHNOLOGISTS AND TECHNICIANS	42	-	212	-	9	13	38	54	17	4	-	2
LICENSED PRACTICAL NURSES OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	62	-	-	7	8	29	-	-	-	2
ENGINEERING AND SCIENCE TECHNICIANS	42	-	150	-	9	6	30	25	17	4	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	719	166	9 012	198	158	509	1 152	3 434	2 318	219	24	112
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	10	-	2 042	7	2	10	75	361	1 299	37	6	8
DRAFTING AND SURVEYING TECHNICIANS	6	-	352	11	2	25	20	212	41	25	2	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	39	49	4 362	128	64	188	658	2 094	669	112	11	76
HEALTH, ENGINEERING, AND SCIENCE	175	76	2 449	115	40	108	265	974	486	111	12	53

TABLE 224. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	MANUFACTURING - CON.											
	NONDURABLE GOODS-CON.		DURABLE GOODS									
	CHEMICALS AND MISCELLANEOUS PRODUCTS	RUBBER AND PLASTICS	TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLY	MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
COMPUTER PROGRAMMERS	90	30	1 337	66	11	43	143	578	281	58	-	43
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	85	46	1 112	49	29	65	122	396	205	53	12	10
SALES OCCUPATIONS	1 164	220	7 526	587	291	414	885	2 376	1 064	416	9	70
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	46	21	773	57	15	46	66	282	125	61	-	-
SELF-EMPLOYED	7	4	32	11	-	-	-	-	-	12	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	-	-	55	10	4	-	-	7	18	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 090	189	6 195	518	272	362	763	1 884	846	255	9	61
CASHIERS	28	10	460	2	-	6	48	185	72	100	-	9
SALES RELATED OCCUPATIONS	20	10	128	-	-	-	16	74	15	10	-	-
SALES RELATED OCCUPATIONS	-	-	43	-	-	-	8	18	3	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 274	1 448	48 026	2 578	1 096	3 013	6 555	17 890	8 006	2 850	84	829
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	162	95	3 350	150	41	220	491	1 198	693	208	-	40
COMPUTER EQUIPMENT OPERATORS	55	48	1 613	66	27	99	191	627	233	115	7	24
SECRETARIES, STENOGRAPHERS, & TYPISTS	770	318	11 472	643	334	563	1 309	4 546	1 922	575	29	175
SECRETARIES	741	282	9 717	584	290	446	1 052	3 875	1 670	447	29	131
RECEPTIONISTS	45	32	691	58	8	81	137	198	118	9	-	9
OTHER INFORMATION CLERKS	23	-	198	4	1	17	27	80	35	2	-	10
FILE CLERKS	72	65	1 046	43	33	62	123	394	153	74	-	23
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	67	51	1 477	89	23	61	235	582	243	70	-	22
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	260	125	4 078	331	190	281	641	1 297	471	280	7	86
PAYROLL AND TIMEKEEPING CLERKS	12	44	1 508	84	21	176	258	587	181	80	-	49
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS	41	6	787	43	23	54	154	309	95	24	-	4
TELEPHONE OPERATORS	15	14	290	14	2	45	37	84	54	11	-	6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	38	10	438	22	3	37	44	157	93	13	-	2
PRODUCTION COORDINATORS AND EXPEDITORS	90	124	3 739	150	56	216	504	1 415	711	288	9	61
TRAFFIC, SHIPPING AND RECEIVING CLERKS	278	243	4 147	260	78	393	708	1 397	579	172	18	76
STOCK AND INVENTORY CLERKS	65	82	5 292	196	73	196	569	2 246	968	394	3	131
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	48	10	562	53	42	57	75	182	71	33	-	7
DATA-ENTRY KEYERS	50	28	1 898	57	37	96	249	784	361	139	2	25
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	183	153	5 440	315	104	359	803	1 807	1 025	363	9	79
SERVICE OCCUPATIONS	520	321	8 597	586	297	1 145	1 175	2 448	1 104	942	10	192
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	47	59	1 570	149	42	193	178	433	211	191	-	77
GUARDS	24	55	1 462	138	42	186	152	422	184	180	-	71
OTHER PROTECTIVE SERVICE OCCUPATIONS	23	4	108	11	-	7	26	11	27	11	-	6
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD	473	262	7 027	437	255	952	997	2 015	893	751	10	115
FOOD PREPARATION AND SERVICE OCCUPATIONS	54	-	260	9	3	12	28	58	127	-	-	8
HEALTH SERVICE OCCUPATIONS	7	1	68	3	-	10	10	25	6	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	385	261	6 617	403	250	922	948	1 923	757	744	10	107
PERSONAL SERVICE OCCUPATIONS	27	-	82	22	2	8	11	9	3	7	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	8	11	2 873	2 719	17	13	12	48	19	28	-	2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 896	2 636	79 354	5 225	1 630	7 041	10 520	28 763	11 242	6 046	264	2 831
MECHANICS AND REPAIRERS	540	759	17 047	882	344	1 521	2 419	6 073	2 282	1 886	65	426
SUPERVISORS, MECHANICS AND REPAIRERS	2	9	344	14	2	24	66	117	45	48	6	2
AUTOMOBILE MECHANICS, INCLUDING BODY	21	30	1 681	71	52	82	140	434	114	674	14	62
INDUSTRIAL MACHINERY REPAIRERS	281	454	5 210	377	165	637	984	1 621	507	372	2	124
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	17	8	300	-	-	17	21	85	127	16	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	7	-	269	-	-	7	35	169	34	21	-	-
OTHER MECHANICS AND REPAIRERS	212	258	9 243	420	125	754	1 173	3 647	1 455	755	43	238
CONSTRUCTION TRADES	239	160	8 537	1 216	270	669	1 078	2 063	849	864	35	997
SUPERVISORS, CONSTRUCTION OCCUPATIONS	18	12	382	63	22	52	58	94	21	9	-	56
CARPENTERS	19	8	1 620	726	39	30	115	164	60	88	-	350
ELECTRICIANS	60	80	3 030	135	29	311	282	1 021	509	395	16	154
PAINTERS, CONSTRUCTION AND MAINTENANCE	45	32	1 178	68	38	63	131	357	136	123	-	130
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	70	20	1 114	45	-	88	136	241	71	228	17	204
OTHER CONSTRUCTION TRADES	27	8	1 213	179	142	125	356	186	52	21	2	103

TABLE 224. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	MANUFACTURING - CON.											
	NONDURABLE GOODS-CON.		DURABLE GOODS									
	CHEMICALS RUBBER AND ALLIED PRODUCTS	MISCELLANEOUS PLASTICS PROD.	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE, CLAY AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL IND. INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, EQUIPMENT AND SUPPLY	MOTOR VEHICLES AND MOTOR VEHICLE EQUIP	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT	
EXTRACTIVE OCCUPATIONS	-	-	116	-	-	42	7	39	7	17	-	-
PRECISION PRODUCTION OCCUPATIONS	1 117	1 717	53 654	3 127	1 016	4 809	7 016	20 588	8 104	3 279	164	1 408
SUPERVISORS, PRODUCTION OCCUPATIONS	814	1 134	21 222	1 542	622	2 377	3 218	6 572	2 988	1 837	37	444
PRECISION METALWORKING OCCUPATIONS	198	451	22 551	248	228	1 201	3 445	11 952	1 832	1 232	100	872
TOOL AND DIE MAKERS	82	235	5 971	59	58	380	1 080	2 821	489	642	4	98
MACHINISTS	95	193	12 326	121	154	528	1 487	7 604	1 068	424	64	160
SHEET METALWORKERS	-	-	1 425	24	2	35	685	412	116	64	8	39
OTHER PRECISION METALWORKERS	21	23	2 829	44	14	258	193	1 115	159	102	24	575
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	2	63	478	337	3	18	2	14	22	6	7	7
PRECISION FOOD PRODUCTION OCCUPATIONS	6	2	77	14	-	9	-	28	24	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	-	14	1 654	8	3	41	92	345	942	78	8	33
PLANT AND SYSTEM OPERATORS	78	8	647	24	24	35	99	295	63	33	-	7
OTHER PRECISION PRODUCTION OCCUPATIONS	19	45	7 025	954	136	1 128	160	1 382	2 233	93	12	45
OPERATORS, FABRICATORS, AND LABORERS	5 754	9 199	197 090	18 428	5 932	17 728	27 625	60 370	28 883	17 593	364	3 488
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS	3 955	7 504	159 850	13 185	3 436	13 493	22 099	51 030	25 178	14 811	317	3 072
MACHINE OPERATORS AND TENDERS, EXC. PRECISION	3 084	5 742	84 699	8 874	2 081	10 331	13 435	26 436	10 873	4 726	190	1 224
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	99	276	31 269	899	287	3 095	5 970	13 286	3 598	2 210	105	529
FABRICATING MACHINE OPERATORS, N.E.C.	8	7	854	71	7	121	228	100	216	34	-	6
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS	439	1 215	10 219	3 741	263	1 725	1 381	1 378	802	217	6	67
PRINTING MACHINE OPERATORS	56	62	701	37	2	2	190	236	112	18	6	-
TEXTILE MACHINE OPERATORS	10	43	182	28	13	4	16	20	31	8	-	44
TEXTILE SEWING MACHINE OPERATORS	7	75	771	360	3	2	32	28	22	4	-	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	8	-	25	-	1	-	15	3	6	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS	125	42	346	41	17	20	26	64	61	6	-	4
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	72	34	2 838	201	76	1 498	444	342	164	46	-	9
OTHER SPECIFIED MACHINE OPERATORS	941	851	8 906	1 155	555	953	1 331	2 192	935	733	10	133
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 319	3 137	28 588	2 341	857	2 911	3 802	8 787	4 926	1 450	63	432
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	643	1 012	60 415	3 512	976	2 050	6 411	19 762	11 758	8 614	88	1 654
WELDERS AND CUTTERS	24	74	17 065	311	160	1 209	2 896	6 617	1 446	2 397	30	1 122
ASSEMBLERS	603	906	41 690	3 045	550	816	3 364	12 867	9 974	6 097	43	477
HAND WORKING OCCUPATIONS	16	28	1 189	149	259	20	134	219	94	109	15	55
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	228	750	14 736	799	379	1 112	2 253	4 832	2 547	1 471	39	194
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	4	42	459	245	25	28	32	48	26	23	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	702	462	16 653	2 202	1 274	1 875	2 400	5 062	1 224	1 438	15	225
TRANSPORTATION OCCUPATIONS	361	150	6 088	934	809	590	851	1 550	344	512	-	53
MOTOR VEHICLE OPERATORS	346	150	6 031	927	807	571	849	1 536	342	512	-	42
TRUCK DRIVERS	342	133	5 715	917	807	531	808	1 450	320	405	-	42
DRIVER-SALES WORKERS	2	8	32	2	-	-	2	8	4	8	-	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15	-	57	7	2	19	2	14	2	-	-	11
MATERIAL MOVING EQUIPMENT OPERATORS	341	312	10 565	1 268	465	1 285	1 549	3 512	880	926	15	172
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	-	9	151	10	5	-	5	69	19	24	-	9
CRANE, HOIST, AND WINCH OPERATORS	8	1	1 929	40	44	555	290	721	57	107	5	69
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	3	62	18	5	12	-	22	5	-	-	-
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	333	299	8 423	1 200	411	718	1 254	2 700	799	795	10	94
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 097	1 233	20 587	3 041	1 222	2 360	3 126	4 278	2 481	1 344	32	191
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	-	-	2	-	2	-	-	-	-	-	-	-
HELPERS, CRAFT AND PRODUCTION	11	44	768	49	12	130	191	238	50	21	-	12
CONSTRUCTION LABORERS	-	-	204	47	69	23	15	20	9	7	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	227	148	3 635	892	167	297	548	569	537	296	-	36
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	4	13	653	15	42	49	86	288	57	61	-	15
HAND PACKERS AND PACKAGERS	321	413	4 709	355	232	160	864	1 074	834	217	5	20
LABORERS, EXCEPT CONSTRUCTION	534	615	10 616	1 683	698	1 701	1 422	2 089	994	742	27	108

TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	PUBLIC UTILITIES					WHOLESALE TRADE	RETAIL TRADE					INSURANCE	FINANCE AND REAL ESTATE
	TOTAL	TRUCKING SERVICE AND WAREHOUSING	OTHER TRANSPORTATION	COMMUNICATIONS	UTILITIES AND SANITARY SERVICES		TOTAL	GENERAL MERCHANDISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES		
EMPLOYED PERSONS 16 YEARS AND OVER	121 035	34 031	39 622	21 741	25 641	79 267	348 156	46 189	49 084	38 560	113 606	44 269	60 771
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 061	2 547	3 244	5 593	3 677	12 425	36 987	4 475	2 504	3 121	13 116	7 294	14 849
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS, OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	5	-	5	-	-	7	-	-	-	-	-	-	4
FINANCIAL MANAGERS	238	47	48	85	58	362	426	130	30	90	33	151	2 329
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	20	-	12	-	8	4	10	-	-	2	2	-	4
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS	1 414	138	869	298	109	2 402	3 338	734	186	693	160	715	2 170
MANAGERS AND ADMINISTRATORS, N.E.C.	6 639	1 949	1 642	1 744	1 304	6 482	24 039	1 855	1 998	1 955	12 289	2 944	3 830
SALARIED	6 303	1 725	1 554	1 732	1 292	5 920	18 144	1 794	1 676	1 763	8 225	2 881	3 627
SELF-EMPLOYED	336	224	88	12	12	562	5 895	61	322	192	4 064	63	203
MANAGEMENT RELATED OCCUPATIONS	1 870	252	332	511	775	2 043	3 157	1 138	206	293	269	1 788	5 818
ACCOUNTANTS AND AUDITORS	899	166	106	256	371	597	818	258	56	186	40	844	1 203
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	555	34	129	184	208	159	523	137	42	23	164	397	204
BUYERS AND PURCHASING AGENTS	150	32	20	20	78	1 217	1 691	741	102	53	48	33	57
INSPECTORS AND COMPLIANCE OFFICERS	137	-	56	-	81	-	6	-	-	4	-	78	25
OTHER MANAGEMENT RELATED OCCUPATIONS	129	20	21	51	37	70	119	2	6	27	17	436	4 329
PROFESSIONAL SPECIALTY OCCUPATIONS	4 875	161	336	2 955	1 423	1 125	6 017	618	84	88	363	1 696	694
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 848	97	176	698	877	477	135	16	8	8	-	134	58
ARCHITECTS	16	2	2	-	12	20	66	-	6	-	-	24	34
ENGINEERS	1 804	95	174	695	840	451	69	16	2	8	-	110	22
CIVIL ENGINEERS	263	15	57	27	164	17	8	-	-	-	-	2	10
ELECTRICAL AND ELECTRONIC ENGINEERS	1 045	7	9	614	415	88	13	5	-	-	-	10	2
INDUSTRIAL ENGINEERS	67	19	18	6	24	126	6	-	-	6	-	70	3
MECHANICAL ENGINEERS	143	49	10	4	80	23	-	-	-	-	-	18	7
OTHER ENGINEERS	286	5	80	44	157	197	42	11	2	2	-	10	-
SURVEYORS AND MAPPING SCIENTISTS	28	-	-	3	25	6	-	-	-	-	-	-	2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	265	6	11	110	138	99	118	48	-	12	-	337	88
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	85	-	-	20	65	10	13	7	-	-	-	169	38
MATHEMATICAL SCIENTISTS	17	3	-	6	8	14	18	10	-	-	-	238	15
NATURAL SCIENTISTS	121	7	-	14	100	56	49	-	-	13	-	4	10
CHEMISTS, EXCEPT BIOCHEMISTS	47	7	-	-	40	18	-	-	-	-	-	4	-
HEALTH DIAGNOSING OCCUPATIONS	8	-	2	6	-	-	109	-	-	9	-	14	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	66	-	60	6	-	31	2 056	96	5	2	-	103	17
REGISTERED NURSES	13	-	7	6	-	13	20	6	-	2	-	101	12
TEACHERS, EXCEPT POSTSECONDARY	123	-	51	39	33	34	327	3	6	22	-	15	2
SOCIAL SCIENTISTS AND URBAN PLANNERS	110	16	13	50	31	89	20	-	-	-	-	98	77
SOCIAL AND RECREATION WORKERS	-	-	-	-	-	6	20	8	4	-	6	6	39
LAWYERS AND JUDGES	54	9	-	15	30	22	13	-	-	7	-	253	115
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	2 149	23	17	1 981	128	276	3 074	413	61	15	349	240	204
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	29	-	6	10	13	11	65	17	-	-	8	85	31
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	38 449	4 884	16 847	9 760	6 958	35 793	149 018	34 146	26 725	16 645	5 538	35 603	40 989
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 103	56	788	1 037	1 222	791	664	181	45	66	42	1 126	610
HEALTH TECHNOLOGISTS AND TECHNICIANS	259	5	172	-	82	36	41	2	-	6	-	35	26
LICENSED PRACTICAL NURSES	18	-	18	-	-	-	2	-	-	-	-	23	12
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	241	5	154	-	82	36	39	2	-	6	-	12	14
ENGINEERING AND SCIENCE TECHNICIANS	1 238	10	87	319	822	401	236	19	40	13	5	134	59
ELECTRICAL AND ELECTRONIC TECHNICIANS	321	6	29	150	136	110	89	14	12	8	5	44	14
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	15	-	-	8	7	9	5	-	-	-	-	6	5
DRAFTING AND SURVEYING TECHNICIANS	441	-	15	133	293	122	50	-	7	-	-	26	13
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 606	41	529	718	318	354	387	160	5	47	37	957	525

TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B3

WISCONSIN	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES										WHOLESALE TRADE	RETAIL TRADE					INSURANCE	FINANCE AND REAL ESTATE
	TOTAL	PUBLIC UTILITIES		COMMUNI-CATIONS	UTILITIES AND SANITARY SERVICES		TOTAL	GENERAL MERCHAN-DISE STORES		FOOD, BAKERY, AND DAIRY STORES		AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES					
		TRUCKING SERVICE AND WARE-HOUSING	OTHER TRANSPOR-TATION		TRUCKING SERVICE AND WARE-HOUSING	OTHER TRANSPOR-TATION		GENERAL MERCHAN-DISE STORES	FOOD, BAKERY, AND DAIRY STORES									
COMPUTER PROGRAMMERS	356	27	24	142	163	198	209	126	5	24	-	765	228					
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 250	14	505	576	155	156	178	34	-	23	37	192	297					
SALES OCCUPATIONS	3 194	513	1 505	863	313	19 600	118 112	25 460	23 885	12 037	3 913	12 142	11 209					
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	72	17	22	22	11	2 743	23 547	3 198	5 418	3 768	242	127	187					
SELF-EMPLOYED	11	5	6	-	-	723	6 431	246	989	1 347	50	23	46					
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 629	430	1 258	780	161	35	134	32	2	23	7	11 835	10 191					
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL	16	-	-	5	11	14 978	34	-	-	14	-	-	-					
SALES WORKERS, RETAIL AND PERSONAL SERVICES	469	66	225	48	130	1 804	94 165	22 224	18 402	8 229	3 659	141	818					
CASHIERS	396	40	200	39	117	385	30 306	4 697	15 791	2 211	2 970	88	627					
SALES RELATED OCCUPATIONS	8	-	-	8	-	40	232	6	63	3	5	39	13					
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	32 152	4 315	14 554	7 860	5 423	15 402	30 242	8 505	2 795	4 542	1 583	22 335	29 170					
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	2 336	193	815	920	408	695	1 501	628	110	139	97	1 573	1 219					
COMPUTER EQUIPMENT OPERATORS	614	75	113	270	156	453	419	140	14	109	12	677	567					
SECRETARIES, STENOGRAPHERS, & TYPISTS	3 038	847	599	791	801	3 623	3 773	587	191	866	199	6 629	5 857					
SECRETARIES	2 392	724	433	617	618	3 212	3 437	507	176	775	199	4 859	5 121					
RECEPTIONISTS	257	20	65	91	81	299	419	51	27	80	5	270	541					
OTHER INFORMATION CLERKS	956	24	603	293	36	119	347	194	-	12	7	151	594					
FILE CLERKS	174	30	4	41	99	118	238	88	16	67	-	840	279					
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	1 622	89	45	954	534	608	1 847	774	215	51	81	1 409	324					
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 815	559	400	332	524	3 904	9 197	1 280	838	2 068	822	1 388	4 314					
PAYROLL AND TIMEKEEPING CLERKS	327	99	99	53	76	115	254	52	42	61	18	59	87					
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS	767	316	126	123	202	428	720	255	59	115	33	1 099	749					
TELEPHONE OPERATORS	1 782	18	23	1 725	16	41	301	218	4	5	21	103	125					
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	10 329	195	9 935	129	70	69	309	47	9	22	20	373	338					
PRODUCTION COORDINATORS AND EXPEDITERS	290	40	50	109	91	225	765	305	100	48	37	120	105					
TRAFFIC, SHIPPING AND RECEIVING CLERKS	616	336	234	27	19	1 077	1 392	726	80	64	6	17	46					
STOCK AND INVENTORY CLERKS	604	88	162	150	204	1 013	2 419	672	577	164	56	93	22					
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	1 985	567	305	241	872	339	566	340	49	35	4	70	21					
DATA-ENTRY KEYERS	542	130	98	156	158	415	807	369	34	70	12	918	610					
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 098	689	878	1 455	1 076	1 861	4 968	1 779	430	566	153	6 546	13 372					
SERVICE OCCUPATIONS	2 878	372	1 326	319	861	1 260	100 617	2 662	1 760	459	93 366	837	3 133					
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-					
PROTECTIVE SERVICE OCCUPATIONS	396	45	181	19	151	54	669	471	46	-	99	123	248					
GUARDS	272	45	100	13	114	42	626	435	39	-	99	109	228					
OTHER PROTECTIVE SERVICE OCCUPATIONS	124	-	81	6	37	12	43	36	7	-	-	14	20					
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD	2 482	327	1 145	300	710	1 206	99 948	2 191	1 714	459	93 267	714	2 885					
FOOD PREPARATION AND SERVICE OCCUPATIONS	115	9	52	19	35	163	93 297	1 091	1 087	80	90 201	155	153					
HEALTH SERVICE OCCUPATIONS	81	5	70	-	6	28	578	24	2	-	69	2	18					
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	1 845	307	607	269	662	992	5 334	796	617	377	2 651	536	2 618					
PERSONAL SERVICE OCCUPATIONS	441	6	416	12	7	23	739	280	8	2	346	21	96					
FARMING, FORESTRY, AND FISHING OCCUPATIONS	69	14	13	4	38	141	314	-	29	14	26	13	464					
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	20 917	2 619	3 864	5 637	8 797	9 921	26 070	1 712	5 257	10 611	433	201	647					
MECHANICS AND REPAIRERS	11 600	1 940	2 466	5 242	1 952	5 579	14 229	835	107	10 148	76	87	125					
SUPERVISORS, MECHANICS AND REPAIRERS	663	51	324	146	142	158	694	23	6	575	12	-	26					
AUTOMOBILE MECHANICS, INCLUDING BODY	1 211	665	342	49	155	942	9 464	458	26	8 841	9	12	18					
INDUSTRIAL MACHINERY REPAIRERS	522	63	99	19	341	498	221	13	21	50	14	10	11					
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	414	-	59	254	101	84	808	56	-	8	11	3	-					
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	91	31	-	7	53	428	173	7	8	22	2	5	-					
OTHER MECHANICS AND REPAIRERS	8 699	1 130	1 642	4 767	1 160	3 469	2 869	278	46	652	28	57	70					
CONSTRUCTION TRADES	4 300	29	552	138	3 581	982	2 202	152	37	34	85	26	405					
SUPERVISORS, CONSTRUCTION OCCUPATIONS	613	7	50	70	486	38	81	14	12	-	-	7	60					
CARPENTERS	200	5	118	6	71	81	630	42	18	15	50	4	145					
ELECTRICIANS	813	5	137	38	633	131	138	37	-	-	2	5	19					
PAINTERS, CONSTRUCTION AND MAINTENANCE	56	2	19	10	25	66	72	19	5	8	6	4	150					
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	474	2	68	-	404	431	129	9	-	11	27	6	13					
OTHER CONSTRUCTION TRADES	2 144	8	160	14	1 962	235	1 152	31	2	-	-	-	18					

TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES												RETAIL TRADE					FINANCE AND REAL ESTATE
	TOTAL	TRUCKING SERVICE AND WAREHOUSING		OTHER TRANSPORTATION	COMMUNICATIONS	UTILITIES AND SANITARY SERVICES		WHOLESALE TRADE	TOTAL	GENERAL MERCHANDISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES	INSURANCE				
EXTRACTIVE OCCUPATIONS.	16	-	-	5	11	-	-	-	-	-	-	-	-	-				
PRECISION PRODUCTION OCCUPATIONS.	5 001	650	846	252	3 253	3 360	9 639	725	5 113	429	272	88	117					
SUPERVISORS, PRODUCTION OCCUPATIONS.	2 436	516	374	200	1 346	1 863	1 832	350	315	219	67	80	64					
PRECISION METALWORKING OCCUPATIONS.	507	12	350	7	138	415	381	-	36	91	6	-	4					
TOOL AND DIE MAKERS.	2	-	-	-	2	30	23	-	18	-	-	-	2					
MACHINISTS.	398	12	312	7	67	225	157	-	18	91	6	-	2					
SHEET METALWORKERS.	9	-	9	-	-	97	24	-	-	-	-	-	-					
OTHER PRECISION METALWORKERS.	98	-	29	-	69	63	177	-	-	-	-	-	-					
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	14	-	-	-	14	103	1 402	282	-	-	11	-	-					
PRECISION FOOD PRODUCTION OCCUPATIONS.	122	115	2	-	5	580	5 032	49	4 735	12	185	5	2					
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS.	208	-	85	32	91	19	114	7	-	107	-	-	-					
PLANT AND SYSTEM OPERATORS.	1 687	4	30	8	1 645	72	56	12	9	-	-	1	47					
OTHER PRECISION PRODUCTION OCCUPATIONS.	27	3	5	5	14	308	822	25	18	-	3	2	-					
OPERATORS, FABRICATORS, AND LABORERS.	43 661	23 595	14 328	428	5 310	19 727	35 150	3 194	12 809	7 710	1 127	321	689					
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS.	3 093	284	995	229	1 585	3 930	3 158	245	382	379	119	225	291					
MACHINE OPERATORS AND TENDERS, EXC. PRECISION.	1 556	125	388	78	965	2 170	1 895	128	203	256	95	207	228					
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	30	-	30	-	-	222	107	-	2	23	-	-	22					
FABRICATING MACHINE OPERATORS, N.E.C..	27	-	21	-	6	12	2	-	-	-	-	-	-					
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS.	43	4	15	4	20	152	134	-	2	8	13	5	4					
PRINTING MACHINE OPERATORS.	54	-	8	23	23	98	110	28	-	-	15	110	85					
TEXTILE MACHINE OPERATORS.	-	-	-	-	-	9	7	-	-	-	-	-	-					
TEXTILE SEWING MACHINE OPERATORS.	-	-	-	-	-	16	220	26	-	-	-	-	-					
LAUNDERING AND DRYCLEANING MACHINE OPERATORS.	-	-	-	-	-	7	62	-	-	-	14	5	14					
PACKAGING AND FILLING MACHINE OPERATORS.	8	8	-	-	-	132	35	-	19	-	1	-	-					
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	409	-	20	-	389	20	24	6	18	-	-	-	7					
OTHER SPECIFIED MACHINE OPERATORS.	153	47	31	17	58	612	556	28	80	169	10	51	45					
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	832	66	263	34	469	890	638	40	82	56	42	36	51					
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS.	1 015	45	490	89	391	1 277	976	69	105	123	24	3	31					
WELDERS AND CUTTERS.	856	40	459	6	351	358	111	2	-	56	-	-	18					
ASSEMBLERS.	135	5	20	74	36	848	596	27	22	60	16	3	13					
HAND WORKING OCCUPATIONS.	22	-	11	7	4	58	267	40	83	5	8	-	-					
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	522	114	117	62	229	483	287	48	74	-	-	15	32					
GRADERS AND SORTERS, EXCEPT AGRICULTURAL.	71	52	13	3	3	316	184	13	71	-	-	-	14					
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	33 721	20 327	11 723	77	1 594	9 565	7 078	251	864	1 083	621	47	99					
TRANSPORTATION OCCUPATIONS.	32 464	19 903	11 426	54	1 081	8 369	6 546	176	734	1 050	619	35	77					
MOTOR VEHICLE OPERATORS.	28 400	19 871	7 420	44	1 065	8 364	6 540	176	734	1 046	619	35	77					
TRUCK DRIVERS.	20 873	19 294	565	41	973	7 078	5 154	170	537	899	576	19	34					
DRIVER-SALES WORKERS.	121	99	5	-	17	1 205	1 190	-	195	26	29	-	-					
RAIL AND WATER TRANSPORTATION OCCUPATIONS.	4 064	32	4 006	10	16	5	6	-	-	4	-	-	-					
MATERIAL MOVING EQUIPMENT OPERATORS.	1 257	424	297	23	513	1 196	532	75	130	33	2	12	22					
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS.	196	54	101	-	41	87	95	-	-	7	-	6	-					
CRANE, HOIST, AND WINCH OPERATORS.	231	25	66	6	134	251	14	-	7	-	-	-	-					
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS.	120	11	4	3	102	17	10	-	-	4	-	-	5					
OTHER MATERIAL MOVING EQUIPMENT OPERATORS.	710	334	126	14	236	841	413	75	123	22	2	6	17					
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	6 847	2 984	1 610	122	2 131	6 232	24 914	2 698	11 563	6 248	387	49	299					
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C..	10	2	8	-	-	-	-	-	-	-	-	-	-					
HELPERS, CRAFT AND PRODUCTION.	142	22	64	-	56	88	390	12	286	30	2	-	-					
CONSTRUCTION LABORERS.	223	9	80	12	122	32	46	-	2	-	7	-	18					
FREIGHT, STOCK, AND MATERIAL HANDLERS.	3 632	2 095	410	33	1 094	1 559	13 805	2 057	9 283	96	161	10	47					
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS.	360	159	113	16	72	206	6 206	112	138	5 894	18	-	5					
HAND PACKERS AND PACKAGERS.	160	131	24	-	5	1 116	2 133	213	1 447	33	46	-	13					
LABORERS, EXCEPT CONSTRUCTION.	2 320	566	911	61	782	3 231	2 334	304	407	195	153	39	216					

TABLE 224. (D) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	OTHER					PROFESSIONAL AND RELATED SERVICES						
	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND LODGING PLACES	PERSONAL SERVICES, INCL. HOUSEHOLD	ENTERTAINMENT/RECREATION SERVICES	TOTAL	HOSPITALS	HEALTH SERVICES EXCEPT	EDUCATIONAL SERVICES	EDUCATIONAL SERVICES PRIVATE	SOC. SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	PUBLIC ADMINISTRATION
								HOSPITALS	GOVERNMENT			
EMPLOYED PERSONS 16 YEARS AND OVER	39 150	23 112	18 472	33 012	17 519	435 609	95 061	80 115	143 208	40 874	44 894	76 027
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	10 579	1 635	3 092	2 664	5 621	207 390	31 294	22 448	89 611	24 231	22 455	22 898
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS, OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	6 763	1 559	2 862	2 021	2 497	30 207	3 708	3 447	8 804	2 640	5 633	14 924
FINANCIAL MANAGERS	-	-	-	-	-	12	7	-	5	-	-	6 221
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	163	23	9	-	-	530	166	98	90	19	88	71
MANAGERS, MEDICINE AND HEALTH	6	-	8	-	-	7 275	50	32	5 273	1 615	287	90
OTHER SPECIFIED MANAGERS, MANAGERS AND ADMINISTRATORS, N.E.C.	-	-	-	-	-	2 204	1 294	910	-	-	-	50
SALARIED	579	130	148	932	75	708	145	99	203	45	142	310
SELF-EMPLOYED	2 974	1 296	2 511	1 050	2 226	10 996	1 200	1 841	2 125	692	4 137	2 376
MANAGEMENT RELATED OCCUPATIONS	2 522	955	1 390	669	1 931	10 682	1 199	1 784	2 125	680	3 998	2 376
ACCOUNTANTS AND AUDITORS, PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	452	341	1 121	381	295	314	1	57	-	12	139	-
BUYERS AND PURCHASING AGENTS	3 041	110	186	39	196	8 482	846	467	1 108	269	979	5 806
INSPECTORS AND COMPLIANCE OFFICERS	344	51	145	3	74	5 439	323	139	443	75	220	1 692
OTHER MANAGEMENT RELATED OCCUPATIONS	935	22	10	16	33	1 326	202	131	338	107	448	1 262
PROFESSIONAL SPECIALTY OCCUPATIONS	51	21	20	9	11	562	253	55	189	30	2	160
ENGINEERS, ARCHITECTS, AND SURVEYORS	87	7	-	2	6	193	3	95	24	-	20	2 079
ARCHITECTS	1 624	9	11	9	72	962	65	47	114	57	289	613
ENGINEERS	3 816	76	230	643	3 124	177 183	27 586	19 001	80 807	21 591	16 822	7 974
CIVIL ENGINEERS	248	29	7	-	4	3 496	128	20	196	36	52	1 064
ELECTRICAL AND ELECTRONIC ENGINEERS	7	-	-	-	-	925	-	3	26	7	11	76
INDUSTRIAL ENGINEERS	234	29	7	-	4	2 141	128	17	168	29	41	949
MECHANICAL ENGINEERS	26	6	7	-	-	609	13	7	6	6	-	434
OTHER ENGINEERS	62	13	-	-	4	222	-	-	36	2	-	37
SURVEYORS AND MAPPING SCIENTISTS	13	-	-	-	-	113	31	-	7	-	26	53
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	17	10	-	-	-	197	8	2	32	-	-	65
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	116	-	-	-	-	1 000	76	8	87	21	15	360
MATHEMATICAL SCIENTISTS	7	-	-	-	-	430	-	-	2	-	-	39
NATURAL SCIENTISTS	568	-	14	-	-	290	38	5	163	31	23	200
CHEMISTS, EXCEPT BIOCHEMISTS	58	-	-	-	-	59	21	2	17	2	-	100
HEALTH DIAGNOSING OCCUPATIONS	49	-	-	-	-	108	6	6	49	7	-	37
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	175	-	2	-	11	1 541	326	119	781	105	50	880
REGISTERED NURSES	80	-	-	-	-	161	17	6	84	16	-	117
TEACHERS, EXCEPT POSTSECONDARY	14	-	-	-	40	11 448	2 570	8 490	174	119	50	118
SOCIAL SCIENTISTS AND URBAN PLANNERS	239	6	9	72	29	32 678	22 822	7 919	1 032	241	621	502
SOCIAL AND RECREATION WORKERS	224	-	9	52	25	26 163	19 001	6 409	334	105	291	265
LAWYERS AND JUDGES	53	3	70	150	812	76 620	147	206	57 628	15 986	2 591	278
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	124	7	-	1	9	1 890	297	418	776	68	214	391
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	16	-	21	21	24	7 238	662	1 418	379	117	4 597	2 046
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	8	-	-	-	-	6 338	7	84	78	6	179	1 382
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 189	21	94	375	2 121	4 516	234	94	1 127	457	1 134	476
HEALTH TECHNOLOGISTS AND LICENSED PRACTICAL NURSES	75	10	13	24	74	30 961	328	220	18 407	4 416	7 311	500
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	15 603	2 857	2 523	3 129	2 646	108 646	31 248	19 340	27 803	7 378	10 083	24 827
ENGINEERING AND SCIENCE TECHNICIANS	2 098	141	6	207	93	30 063	14 868	7 184	4 622	873	360	3 465
ELECTRICAL AND ELECTRONIC TECHNICIANS	189	-	-	134	12	22 074	14 371	6 962	429	133	152	174
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	171	-	-	131	-	9 962	6 233	3 616	18	18	77	38
DRAFTING AND SURVEYING TECHNICIANS	18	-	-	3	12	12 112	8 138	3 346	411	115	75	136
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	849	25	6	35	49	3 485	228	121	1 267	311	90	1 032
TECHNICIANS	223	25	-	13	37	384	104	8	214	40	-	142
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	13	-	-	-	-	65	2	2	34	7	2	4
TECHNICIANS	176	-	-	6	-	1 334	15	4	104	8	41	335
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 060	116	-	38	32	4 504	269	101	2 926	429	118	2 529

TABLE 224. (D) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	OTHER					PROFESSIONAL AND RELATED SERVICES					SOC. SERVICE MEMBERSHIP ORGANIZATIONS	PUBLIC ADMINISTRATION
	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND LODGING PLACES	PERSONAL AND SERVICES INCL. HOUSEHOLD	ENTERTAINMENT/RECREATION SERVICES	HEALTH SERVICES EXCEPT HOSPITALS	EDUCATIONAL SERVICES GOVERNMENT	EDUCATIONAL SERVICES PRIVATE	RELIGIOUS AND MEMBERSHIP ORGANIZATIONS			
COMPUTER PROGRAMMERS	713	-	-	-	-	884	62	32	523	117	32	391
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	347	116	-	38	32	3 620	207	69	2 403	312	86	1 868
SALES OCCUPATIONS	2 822	1 008	220	1 309	1 206	2 333	373	90	862	367	435	481
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	205	264	23	102	37	117	-	2	44	33	12	48
SELF-EMPLOYED	35	67	-	38	7	16	-	2	-	5	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 058	217	97	10	316	151	2	-	10	-	2	177
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL SALES WORKERS, RETAIL AND PERSONAL SERVICES	27	-	-	8	-	10	-	-	-	-	2	7
CASHIERS	433	527	100	1 187	844	2 053	371	88	806	334	419	249
SALES RELATED OCCUPATIONS	44	164	89	148	556	1 269	320	47	660	183	55	143
TOTAL	99	-	-	2	9	2	-	-	2	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	10 683	1 708	2 297	1 613	1 347	76 250	16 007	12 066	22 319	6 138	9 288	20 881
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	586	24	40	41	65	2 285	666	340	488	108	301	1 857
COMPUTER EQUIPMENT OPERATORS	554	-	2	18	19	1 234	361	117	372	91	57	324
SECRETARIES, STENOGRAPHERS, & TYPISTS	2 955	407	219	293	463	32 460	4 805	4 216	9 526	2 813	4 985	6 921
SECRETARIES	2 157	383	214	227	382	27 955	3 798	3 817	8 003	2 485	4 285	4 201
RECEPTIONISTS	320	10	105	284	152	6 415	1 740	2 916	632	351	458	537
OTHER INFORMATION CLERKS	421	30	1 209	21	20	657	112	32	201	75	155	1 233
FILE CLERKS	152	22	-	10	20	1 351	429	232	297	111	87	340
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	187	20	2	31	8	5 279	978	555	3 138	492	78	426
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	976	790	332	334	279	6 062	616	1 479	944	368	811	1 474
PAYROLL AND TIMEKEEPING CLERKS	91	19	28	27	7	551	132	60	193	46	87	260
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS	159	34	-	19	10	772	281	194	96	37	66	134
TELEPHONE OPERATORS	141	-	53	8	-	948	501	107	135	118	66	121
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	319	-	-	24	49	893	167	92	323	125	92	263
PRODUCTION COORDINATORS AND EXPEDITERS	100	22	4	12	24	287	85	31	66	7	84	303
TRAFFIC, SHIPPING AND RECEIVING CLERKS	142	23	21	7	-	284	100	41	48	36	54	117
STOCK AND INVENTORY CLERKS	270	64	51	46	19	1 295	882	111	248	13	21	229
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	60	8	9	76	11	326	160	17	47	9	86	141
DATA-ENTRY KEYERS	1 096	5	5	43	7	1 004	299	62	213	77	78	683
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 154	230	217	319	194	14 147	3 693	1 464	5 352	1 261	1 722	5 518
SERVICE OCCUPATIONS	7 844	223	11 851	22 280	7 299	102 284	28 746	35 324	20 748	7 433	9 584	20 986
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	8 204	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	2 360	5	166	12	295	1 624	376	111	648	193	250	16 768
GUARDS	2 237	5	152	12	293	1 499	345	87	592	180	249	1 707
OTHER PROTECTIVE SERVICE OCCUPATIONS	123	-	14	-	2	125	31	24	56	13	1	15 061
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD	5 484	218	11 685	14 064	7 004	100 660	28 370	35 213	20 100	7 240	9 334	4 218
FOOD PREPARATION AND SERVICE OCCUPATIONS	39	4	3 642	16	3 186	18 989	3 975	3 843	6 226	3 062	1 848	470
HEALTH SERVICE OCCUPATIONS	249	-	48	277	28	45 944	18 388	26 540	238	161	593	365
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	5 076	194	4 608	1 266	1 536	25 044	5 698	3 803	8 957	2 816	3 501	2 842
PERSONAL SERVICE OCCUPATIONS	120	20	3 387	12 505	2 254	10 683	309	1 027	4 679	1 201	3 392	541
FARMING, FORESTRY, AND FISHING OCCUPATIONS	81	33	180	180	548	1 015	111	69	392	115	152	1 113
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 738	14 297	368	970	709	6 721	1 585	1 387	2 134	516	809	2 870
MECHANICS AND REPAIRERS	830	12 939	89	112	552	1 688	412	126	750	172	148	1 395
SUPERVISORS, MECHANICS AND REPAIRERS	18	282	24	-	17	93	13	14	57	2	7	101
AUTOMOBILE MECHANICS, INCLUDING BODY	57	8 643	4	4	22	152	6	5	104	19	18	485
INDUSTRIAL MACHINERY REPAIRERS	71	220	26	44	121	334	122	53	107	20	24	156
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	87	626	-	-	3	220	30	-	132	14	25	48
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	277	-	-	-	69	33	-	22	14	-	9
OTHER MECHANICS AND REPAIRERS	597	2 891	35	64	389	820	208	54	328	103	74	596
CONSTRUCTION TRADES	439	243	164	49	67	2 064	618	113	756	171	304	892
SUPERVISORS, CONSTRUCTION OCCUPATIONS	27	5	6	7	-	272	75	16	88	10	35	95
CARPENTERS	52	24	75	24	41	632	187	12	240	73	112	293
ELECTRICIANS	75	46	23	-	11	258	72	12	129	18	12	161
PAINTERS, CONSTRUCTION AND MAINTENANCE	59	70	36	5	4	501	202	65	145	36	42	104
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	93	34	8	-	4	227	65	8	99	27	17	76
OTHER CONSTRUCTION TRADES	133	64	16	13	7	174	17	-	55	7	86	163

TABLE 224. (D) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN						PROFESSIONAL AND RELATED SERVICES					SOC. SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	PUBLIC ADMINISTRATION	
	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND LODGING PLACES	OTHER PERSONAL SERVICES, INCL. HOUSEHOLD	ENTERTAINMENT/RECREATION SERVICES	TOTAL	HOSPITALS	HEALTH SERVICES EXCEPT HOSPITALS	EDUCATIONAL SERVICES GOVERNMENT	EDUCATIONAL SERVICES PRIVATE			
EXTRACTIVE OCCUPATIONS	-	5	-	-	-	2	-	-	-	-	-	-	10
PRECISION PRODUCTION OCCUPATIONS	469	1 110	115	809	90	2 967	555	1 148	628	173	357	573	
SUPERVISORS, PRODUCTION OCCUPATIONS	356	132	39	109	60	703	168	127	150	41	169	327	
PRECISION METALWORKING OCCUPATIONS	40	207	4	15	18	219	49	6	81	11	51	69	
TOOL AND DIE MAKERS	4	18	-	-	-	2	-	-	-	-	-	-	
MACHINISTS	15	86	4	15	18	140	30	6	60	5	20	56	
SHEET METALWORKERS	2	-	-	-	-	29	-	-	21	-	8	-	
OTHER PRECISION METALWORKERS	19	103	-	-	-	48	19	-	-	6	23	13	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	15	530	7	668	-	163	44	24	30	29	36	33	
PRECISION FOOD PRODUCTION OCCUPATIONS	-	4	25	-	2	272	78	33	93	45	23	11	
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	15	20	-	-	-	5	-	-	5	-	-	24	
PLANT AND SYSTEM OPERATORS	34	8	37	17	-	609	207	39	260	47	33	106	
OTHER PRECISION PRODUCTION OCCUPATIONS	9	209	3	-	10	996	9	919	9	-	45	3	
OPERATORS, FABRICATORS, AND LABORERS	3 305	4 067	458	3 789	696	9 553	2 077	1 547	2 520	1 201	1 811	3 333	
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS	1 858	1 760	285	2 864	367	5 095	1 619	1 197	865	336	858	933	
MACHINE OPERATORS AND TENDERS, EXC. PRECISION	1 204	660	268	2 773	330	4 212	1 571	1 136	766	296	346	543	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	60	151	-	4	9	49	4	2	14	15	4	12	
FABRICATING MACHINE OPERATORS, N.E.C.	7	-	-	13	-	2	-	-	-	-	-	2	
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS	30	23	-	17	-	89	-	-	21	28	38	20	
PRINTING MACHINE OPERATORS	130	5	-	-	-	437	108	-	169	94	59	120	
TEXTILE MACHINE OPERATORS	-	-	-	11	-	31	-	7	16	-	8	-	
TEXTILE SEWING MACHINE OPERATORS	12	27	-	116	10	127	63	32	12	1	19	12	
LAUNOERING AND DRYCLEANING MACHINE OPERATORS	13	9	251	1 671	7	2 029	842	973	137	33	44	63	
PACKAGING AND FILLING MACHINE OPERATORS	50	-	-	-	-	46	-	4	11	6	25	-	
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	10	6	-	2	-	373	198	23	115	22	15	74	
OTHER SPECIFIED MACHINE OPERATORS	574	323	17	888	253	455	125	61	150	52	33	86	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	318	116	-	51	51	574	231	34	121	45	101	154	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	536	1 062	3	17	23	653	38	42	54	28	405	230	
WELDERS AND CUTTERS	18	896	-	6	5	101	16	-	40	7	2	70	
ASSEMBLERS	258	143	-	11	6	540	22	36	14	21	400	121	
HAND WORKING OCCUPATIONS	260	11	3	-	12	9	-	3	-	-	3	39	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	118	38	14	74	14	230	10	19	45	12	107	160	
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	46	13	-	-	8	116	-	9	27	-	75	38	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	596	696	53	508	131	2 853	208	190	1 366	726	299	1 259	
TRANSPORTATION OCCUPATIONS	502	669	46	504	125	2 751	182	186	1 342	720	280	1 016	
MOTOR VEHICLE OPERATORS	500	669	46	504	122	2 737	176	183	1 340	720	280	994	
TRUCK DRIVERS	409	381	2	237	26	527	74	97	157	34	134	765	
DRIVER-SALES WORKERS	31	8	8	191	15	23	6	7	10	-	-	8	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2	-	-	-	3	14	6	3	2	-	-	22	
MATERIAL MOVING EQUIPMENT OPERATORS	94	27	7	4	6	102	26	4	24	6	19	243	
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	7	-	-	-	-	6	3	-	-	-	3	16	
CRANE, MOIST, AND WINCH OPERATORS	32	-	-	4	-	-	-	-	-	-	-	15	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	1	7	-	-	5	-	-	-	-	5	53	
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	55	26	-	-	6	91	23	4	24	6	11	159	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	851	1 611	120	417	198	1 605	250	160	289	139	654	1 141	
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-	
HELPERS, CRAFT AND PRODUCTION	9	112	15	9	-	149	52	2	38	-	-	62	
CONSTRUCTION LABORERS	16	-	22	14	2	43	1	-	5	1	32	105	
FREIGHT, STOCK, AND MATERIAL HANDLERS	36	12	20	44	70	203	34	36	51	36	40	92	
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	18	1 124	6	15	17	67	20	7	10	7	23	54	
HAND PACKERS AND PACKAGERS	355	20	-	60	6	280	26	14	21	15	202	33	
LABORERS, EXCEPT CONSTRUCTION	417	343	57	275	103	863	117	101	164	80	357	795	

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	AGRI-CULTURE, FORESTRY, AND FISHERIES		MINING	CONSTRUC-TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL				DURABLE GOODS	DURABLE GOODS	
TOTAL							
EMPLOYED MALES 16 YEARS AND OVER	1 205 322	90 409	2 234	86 706	132 504	297 338	93 457
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	254 354	2 530	236	6 585	20 522	42 066	12 038
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	136 639	934	181	5 210	14 658	25 807	8 159
OFFICIALS AND ADMINISTRATORS	107 972	812	140	4 569	12 033	20 496	6 817
SALARIED	98 179	666	129	3 629	11 629	19 777	6 515
SELF-EMPLOYED	9 793	146	11	940	404	719	302
MANAGEMENT RELATED OCCUPATIONS	28 667	122	41	641	2 625	5 311	1 342
ACCOUNTANTS AND AUDITORS	10 958	44	22	227	1 105	2 067	589
BUYERS AND PURCHASING AGENTS	5 081	18	-	109	774	1 695	130
PROFESSIONAL SPECIALTY OCCUPATIONS	117 715	1 596	55	1 375	5 864	16 259	3 879
ENGINEERS, ARCHITECTS, AND SURVEYORS	23 023	313	44	1 114	2 106	12 344	1 721
ENGINEERS	21 037	88	44	993	2 089	12 328	1 679
ELECTRICAL AND ELECTRONIC ENGINEERS	3 733	-	-	50	118	2 166	972
MECHANICAL ENGINEERS	4 501	9	11	78	342	3 603	127
OTHER ENGINEERS	12 803	79	33	865	1 629	6 559	580
MATHEMATICAL AND COMPUTER SCIENTISTS	3 433	14	3	1	291	1 056	265
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 326	12	3	1	203	684	190
NATURAL SCIENTISTS	3 525	363	8	25	755	281	106
HEALTH DIAGNOSING OCCUPATIONS	11 445	789	-	6	8	13	8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 427	12	-	4	24	41	51
REGISTERED NURSES	996	2	-	-	-	24	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 407	10	-	14	172	390	93
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	12 767	85	-	182	2 416	1 807	1 510
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	56 688	10	-	29	92	327	125
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	194 755	1 065	115	3 480	16 910	33 993	19 658
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	31 129	553	38	1 334	3 201	10 272	2 646
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 695	14	-	6	41	136	189
LICENSED PRACTICAL NURSES	214	-	-	-	-	12	2
ENGINEERING AND SCIENCE TECHNICIANS.	17 793	459	33	1 242	2 325	8 168	1 014
ELECTRICAL AND ELECTRONIC TECHNICIANS	3 382	2	-	20	232	1 896	277
DRAFTING AND SURVEYING TECHNICIANS.	6 900	56	11	493	303	4 010	293
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	10 641	80	5	86	835	1 968	1 443
COMPUTER PROGRAMMERS	3 908	21	-	33	342	1 001	272
SALES OCCUPATIONS	94 467	217	18	1 042	6 263	6 553	1 602
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	20 443	12	-	50	335	729	51
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	43 764	184	18	933	4 454	5 488	1 343
OTHER SALES OCCUPATIONS	30 260	21	-	59	1 474	336	208
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	69 159	295	59	1 104	7 446	17 168	15 410
COMPUTER EQUIPMENT OPERATORS	2 693	2	-	50	295	680	259
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 099	-	-	35	65	93	61
FILE CLERKS	1 014	2	-	-	237	397	16
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 765	37	13	198	349	581	232
PAYROLL AND TIMEKEEPING CLERKS	789	-	-	46	68	468	108
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	16 426	32	9	218	2 840	6 967	1 040
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	43 373	222	37	557	3 592	7 982	13 694
SERVICE OCCUPATIONS	106 846	543	47	591	4 762	6 981	2 021
PRIVATE HOUSEHOLD OCCUPATIONS	281	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	22 036	238	9	143	679	1 436	360
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	84 529	305	38	448	4 083	5 545	1 661
FOOD PREPARATION AND SERVICE OCCUPATIONS	34 664	2	7	5	245	51	49
HEALTH SERVICE OCCUPATIONS	4 036	4	-	2	1	12	59
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	39 605	255	31	429	3 807	5 444	1 434
PERSONAL SERVICE OCCUPATIONS	6 224	44	-	12	30	38	119
FARMING, FORESTRY, AND FISHING OCCUPATIONS	90 693	84 074	-	124	196	2 781	65
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	235 387	629	794	56 963	27 192	71 841	20 216
MECHANICS AND REPAIRERS	75 116	296	220	3 127	7 385	15 965	11 223
AUTOMOBILE MECHANICS, INCLUDING BODY	23 596	74	34	586	456	1 581	1 211
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	2 583	-	3	69	72	254	407

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.							
	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
EMPLOYED MALES 16 YEARS AND OVER	59 761	153 402	40 553	40 435	13 223	9 679	139 344	46 277
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	10 729	23 700	13 881	8 266	3 513	3 544	91 094	15 650
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	9 816	20 645	12 505	5 749	3 129	1 704	17 729	10 413
OFFICIALS AND ADMINISTRATORS	8 289	19 102	8 146	4 133	3 010	1 568	12 662	6 195
SALARIED	7 689	15 089	7 597	3 438	1 969	1 382	12 475	6 195
SELF-EMPLOYED	600	4 013	549	695	1 041	186	187	-
MANAGEMENT RELATED OCCUPATIONS	1 527	1 543	4 359	1 616	119	136	5 067	4 218
ACCOUNTANTS AND AUDITORS	347	381	1 077	176	79	48	3 659	1 137
BUYERS AND PURCHASING AGENTS	1 010	847	48	33	20	6	279	112
PROFESSIONAL SPECIALTY OCCUPATIONS	913	3 055	1 376	2 517	384	1 840	73 365	5 237
ENGINEERS, ARCHITECTS, AND SURVEYORS	460	94	164	266	7	4	3 378	1 008
ENGINEERS	434	45	116	252	7	4	2 053	905
ELECTRICAL AND ELECTRONIC ENGINEERS	75	13	12	70	-	4	222	31
MECHANICAL ENGINEERS	23	-	25	27	-	-	197	59
OTHER ENGINEERS	336	32	79	155	7	-	1 634	815
MATHEMATICAL AND COMPUTER SCIENTISTS	88	94	532	509	14	-	341	225
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	74	81	275	439	14	-	222	128
NATURAL SCIENTISTS	50	32	10	130	-	2	1 025	738
HEALTH DIAGNOSING OCCUPATIONS	-	103	14	14	-	25	10 360	105
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	11	1 712	5	20	-	-	2 401	146
REGISTERED NURSES	-	-	-	11	-	-	933	26
SOCIAL SCIENTISTS AND URBAN PLANNERS	89	11	104	97	-	-	1 119	308
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	148	906	179	1 396	282	1 507	2 086	263
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	67	103	368	85	81	302	52 655	2 444
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	21 713	46 965	22 478	5 798	1 051	572	14 375	6 582
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	634	456	851	1 504	80	82	7 256	2 222
HEALTH TECHNOLOGISTS AND TECHNICIANS	22	6	6	12	17	8	2 174	64
LICENSED PRACTICAL NURSES	-	-	-	12	17	-	171	-
ENGINEERING AND SCIENCE TECHNICIANS.	353	171	96	591	30	42	2 441	828
ELECTRICAL AND ELECTRONIC TECHNICIANS	110	77	41	211	13	37	336	130
DRAFTING AND SURVEYING TECHNICIANS.	108	36	24	138	-	-	1 169	259
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	259	279	749	901	33	32	2 641	1 330
COMPUTER PROGRAMMERS	116	148	581	577	-	-	611	206
SALES OCCUPATIONS	17 405	41 083	16 244	2 445	303	290	735	267
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 519	15 917	242	392	64	24	75	33
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	13 528	112	15 726	1 650	16	21	138	153
OTHER SALES OCCUPATIONS	1 358	25 054	276	403	223	245	522	81
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 674	5 426	5 383	1 849	668	200	6 384	4 093
COMPUTER EQUIPMENT OPERATORS	107	134	465	207	7	12	359	116
SECRETARIES, STENOGRAPHERS, AND TYPISTS	40	42	121	74	-	11	349	208
FILE CLERKS	1	47	73	4	-	1	154	82
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	350	546	352	172	109	14	588	224
PAYROLL AND TIMEKEEPING CLERKS	13	7	9	12	-	-	41	17
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 551	2 318	124	259	77	14	750	227
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 612	2 332	4 239	1 121	475	148	4 143	3 219
SERVICE OCCUPATIONS	900	33 086	2 353	5 222	5 982	3 764	23 156	17 438
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	281	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	48	424	310	1 952	127	157	1 267	14 886
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	852	32 662	2 043	3 270	5 574	3 607	21 889	2 552
FOOD PREPARATION AND SERVICE OCCUPATIONS	69	29 047	89	6	1 352	1 297	2 326	119
HEALTH SERVICE OCCUPATIONS	11	54	-	28	23	-	3 769	73
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	751	3 435	1 915	3 214	1 350	1 021	14 357	2 162
PERSONAL SERVICE OCCUPATIONS	21	126	39	22	2 849	1 289	1 437	198
FARMING, FORESTRY, AND FISHING OCCUPATIONS	110	175	443	93	305	535	755	1 037
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	9 352	22 733	722	15 364	805	691	5 306	2 779
MECHANICS AND REPAIRERS	5 485	13 996	191	13 588	175	549	1 526	1 390
AUTOMOBILE MECHANICS, INCLUDING BODY	940	9 395	25	8 648	8	22	133	483
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	71	786	3	682	-	3	185	48

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	AGRI- CULTURE, FORESTRY, AND		MINING	CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL FISHERIES				DURABLE GOODS	DURABLE GOODS	
TOTAL							
CONSTRUCTION TRADES	74 480	144	77	51 996	2 670	8 058	4 244
CARPENTERS	20 207	75	2	16 258	187	1 540	200
ELECTRICIANS	10 918	5	37	5 195	1 132	2 908	790
PAINTERS, CONSTRUCTION AND MAINTENANCE	5 589	8	-	3 291	231	1 039	50
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	8 571	5	2	5 101	874	1 095	474
OTHER CONSTRUCTION TRADES	29 195	51	36	22 151	246	1 476	2 730
EXTRACTIVE OCCUPATIONS	579	10	392	33	14	102	11
PRECISION PRODUCTION OCCUPATIONS	85 212	179	105	1 807	17 123	47 716	4 738
PRECISION METALWORKING OCCUPATIONS	26 420	21	13	1 251	1 757	21 633	4 499
MACHINISTS	13 966	21	10	62	969	11 802	398
PLANT AND SYSTEM OPERATORS	4 010	12	11	54	712	604	1 650
OTHER PRECISION PRODUCTION OCCUPATIONS	54 782	146	81	502	14 654	25 479	2 589
OPERATORS, FABRICATORS, AND LABORERS	323 287	1 568	1 042	18 963	62 922	139 676	39 459
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	167 204	364	209	2 357	40 533	109 988	2 781
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	109 417	264	111	892	36 434	63 395	1 430
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	26 933	10	14	117	590	25 598	30
PRINTING MACHINE OPERATORS	8 460	1	-	3	7 368	426	43
OTHER SPECIFIED MACHINE OPERATORS	36 572	123	97	320	13 023	18 325	615
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	37 452	130	-	452	15 453	19 046	742
WELDERS AND CUTTERS	19 905	36	85	1 219	530	15 665	842
ASSEMBLERS	24 195	16	-	163	1 235	21 381	66
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 861	19	-	31	421	893	15
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	11 826	29	13	52	1 913	8 654	428
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	86 640	698	597	7 853	11 025	15 557	30 257
MOTOR VEHICLE OPERATORS	59 515	583	308	3 095	6 201	5 795	25 036
TRUCK DRIVERS	49 353	545	308	3 050	5 380	5 513	20 446
OTHER TRANSPORTATION OCCUPATIONS	4 254	2	6	88	60	57	3 997
MATERIAL MOVING EQUIPMENT OPERATORS	22 871	113	283	4 670	4 764	9 705	1 224
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	69 443	506	236	8 753	11 364	14 131	6 421
FREIGHT, STOCK, AND MATERIAL HANDLERS	22 181	98	50	152	2 791	2 824	3 508
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	15 739	98	72	789	3 114	3 022	546
LABORERS, INCLUDING CONSTRUCTION	31 523	310	114	7 812	5 459	8 285	2 367

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

WISCONSIN	FINANCE, BUSINESS, ENTERTAINMENT AND PROFESSIONAL PUBLIC							
	WHOLESALE TRADE	RETAIL TRADE	INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	MENT AND RECREATION SERVICES	AND RELATED SERVICES	ADMINISTRATION
TOTAL								
CONSTRUCTION TRADES	969	2 165	396	624	207	65	1 979	886
CARPENTERS	79	623	149	63	99	41	601	290
ELECTRICIANS	129	138	24	108	23	11	257	161
PAINTERS, CONSTRUCTION AND MAINTENANCE	63	67	126	102	41	2	467	102
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	431	129	19	127	8	4	226	76
OTHER CONSTRUCTION TRADES	267	1 208	78	224	36	7	428	257
EXTRACTIVE OCCUPATIONS	-	-	-	5	-	-	2	10
PRECISION PRODUCTION OCCUPATIONS	2 898	6 572	135	1 147	423	77	1 799	493
PRECISION METALWORKING OCCUPATIONS	393	301	4	236	19	18	206	69
MACHINISTS	225	151	2	99	19	18	134	56
PLANT AND SYSTEM OPERATORS	72	50	48	38	53	-	602	104
OTHER PRECISION PRODUCTION OCCUPATIONS	2 433	6 221	83	873	351	59	991	320
OPERATORS, FABRICATORS, AND LABORERS	16 957	26 743	676	5 692	1 567	573	4 658	2 791
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 805	1 691	267	2 586	744	305	1 947	627
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 683	1 012	210	1 141	731	276	1 478	360
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	199	101	15	191	-	9	47	12
PRINTING MACHINE OPERATORS	73	51	96	71	-	-	263	65
OTHER SPECIFIED MACHINE OPERATORS	749	544	60	633	729	242	941	171
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	662	316	39	246	2	25	227	112
WELDERS AND CUTTERS	336	105	8	904	6	5	94	70
ASSEMBLERS	432	340	13	222	-	6	273	48
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	36	130	-	259	3	12	6	36
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	318	104	36	60	4	6	96	113
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	9 359	6 596	134	1 150	527	101	1 635	1 151
MOTOR VEHICLE OPERATORS	8 218	6 095	106	1 040	516	92	1 542	888
TRUCK DRIVERS	6 972	4 963	51	752	229	16	412	716
OTHER TRANSPORTATION OCCUPATIONS	5	6	-	2	-	3	6	22
MATERIAL MOVING EQUIPMENT OPERATORS	1 136	495	28	108	11	6	87	241
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 793	18 456	275	1 956	296	167	1 076	1 013
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 435	10 852	46	48	61	51	178	87
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	570	5 845	5	1 238	29	23	268	120
LABORERS, INCLUDING CONSTRUCTION	2 788	1 759	224	670	206	93	630	806

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES		MINING	CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
					NON- DURABLE GOODS	DURABLE GOODS	
TOTAL							
EMPLOYED FEMALES 16 YEARS AND OVER . . .	909 151	28 189	239	7 790	67 141	105 524	27 578
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	169 896	508	22	660	4 969	5 657	3 023
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	50 547	194	13	550	2 594	4 003	2 027
OFFICIALS AND ADMINISTRATORS	34 735	130	13	391	1 578	2 039	1 499
SALARIED	30 859	92	13	351	1 472	1 937	1 454
SELF-EMPLOYED	3 876	38	-	40	106	102	45
MANAGEMENT RELATED OCCUPATIONS	15 812	64	-	159	1 016	1 964	528
ACCOUNTANTS AND AUDITORS	6 274	46	-	118	500	994	310
BUYERS AND PURCHASING AGENTS	2 246	-	-	25	172	552	20
PROFESSIONAL SPECIALTY OCCUPATIONS	119 349	314	9	110	2 375	1 654	996
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 135	15	9	34	223	456	127
ENGINEERS	1 033	2	9	23	218	456	125
ELECTRICAL AND ELECTRONIC ENGINEERS	198	-	-	-	10	91	73
MECHANICAL ENGINEERS	84	-	1	-	2	59	16
OTHER ENGINEERS	751	2	8	23	206	306	36
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 209	3	-	-	82	185	102
NATURAL SCIENTISTS	715	1	-	-	55	103	75
HEALTH DIAGNOSING OCCUPATIONS	988	55	-	2	99	76	15
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 258	121	-	-	15	-	-
REGISTERED NURSES	31 931	7	-	-	132	330	15
SOCIAL SCIENTISTS AND URBAN PLANNERS WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	26 364	2	-	-	129	306	13
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	1 192	-	-	2	63	132	17
9 730	92	-	72	1 714	394	639	
71 906	21	-	-	47	81	81	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	384 596	2 479	153	6 034	21 807	33 232	18 791
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	29 871	283	6	110	1 435	1 401	457
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES	20 724	111	-	-	55	76	70
ENGINEERING AND SCIENCE TECHNICIANS. ELECTRICAL AND ELECTRONIC TECHNICIANS	10 213	2	-	-	6	50	16
DRAFTING AND SURVEYING TECHNICIANS. TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 234	155	6	103	1 143	844	224
COMPUTER PROGRAMMERS	351	10	-	5	20	146	44
921	6	-	52	35	352	148	
4 913	17	-	7	237	481	163	
1 700	2	-	4	125	336	84	
SALES OCCUPATIONS	96 705	86	6	110	2 268	973	1 592
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	8 325	2	-	6	118	44	21
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	12 347	59	-	62	1 221	762	1 302
OTHER SALES OCCUPATIONS	76 033	25	6	42	929	167	269
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	258 020	2 110	141	5 814	18 104	30 858	16 742
COMPUTER EQUIPMENT OPERATORS	4 680	23	-	69	440	933	355
SECRETARIES, STENOGRAPHERS, AND TYPISTS	86 271	613	50	2 557	5 940	11 379	2 977
FILE CLERKS	4 263	31	-	24	393	649	158
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	37 230	802	39	2 059	2 555	3 497	1 583
PAYROLL AND TIMEKEEPING CLERKS	3 295	24	3	142	468	1 040	219
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	6 935	10	-	13	933	2 472	180
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	115 346	607	49	950	7 375	10 888	11 270
SERVICE OCCUPATIONS	190 767	179	10	142	1 250	1 616	857
PRIVATE HOUSEHOLD OCCUPATIONS	7 923	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	3 383	16	-	-	44	134	36
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	179 461	163	10	142	1 206	1 482	821
FOOD PREPARATION AND SERVICE OCCUPATIONS	86 507	27	-	10	386	209	66
HEALTH SERVICE OCCUPATIONS	43 709	8	-	-	44	56	22
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	24 333	93	10	116	689	1 173	411
PERSONAL SERVICE OCCUPATIONS	24 912	35	-	16	87	44	322
FARMING, FORESTRY, AND FISHING OCCUPATIONS	25 437	24 680	-	-	32	92	4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	19 946	46	19	664	4 243	7 513	701
MECHANICS AND REPAIRERS	2 487	3	5	43	252	1 082	377
AUTOMOBILE MECHANICS, INCLUDING BODY	267	-	-	14	4	100	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	154	-	-	-	-	46	7

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
EMPLOYED FEMALES 16 YEARS AND OVER . . .	19 506	194 754	64 487	21 827	38 261	7 840	296 265	29 750
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 696	13 287	8 262	3 948	2 243	2 077	116 296	7 248
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 484	10 325	7 248	2 573	1 754	793	12 478	4 511
OFFICIALS AND ADMINISTRATORS	968	8 711	4 001	1 038	1 648	733	9 063	2 923
SALARIED	902	6 590	3 861	849	973	621	8 821	2 923
SELF-EMPLOYED	66	2 121	140	189	675	112	242	-
MANAGEMENT RELATED OCCUPATIONS	516	1 614	3 247	1 535	106	60	3 415	1 588
ACCOUNTANTS AND AUDITORS	250	437	970	219	69	26	1 780	555
BUYERS AND PURCHASING AGENTS	207	844	42	39	9	5	283	48
PROFESSIONAL SPECIALTY OCCUPATIONS	212	2 962	1 014	1 375	489	1 284	103 818	2 737
ENGINEERS, ARCHITECTS, AND SURVEYORS	17	41	28	11	-	-	118	56
ENGINEERS	17	24	16	11	-	-	88	44
ELECTRICAL AND ELECTRONIC ENGINEERS	13	-	-	5	-	-	-	6
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	6
OTHER ENGINEERS	4	24	16	6	-	-	88	32
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	35	55	353	166	-	-	116	112
NATURAL SCIENTISTS	25	37	150	129	-	-	68	72
HEALTH DIAGNOSING OCCUPATIONS	6	17	4	45	2	9	516	142
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	6	-	-	-	15	1 088	13
REGISTERED NURSES	20	344	115	225	81	29	30 277	356
SOCIAL SCIENTISTS AND URBAN PLANNERS	13	20	113	213	61	25	25 230	239
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	-	9	71	34	1	9	771	83
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	128	2 168	265	814	187	614	2 430	213
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	6	322	178	80	218	608	68 502	1 762
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	14 080	102 053	54 114	12 662	4 601	2 074	94 271	18 245
HEALTH TECHNOLOGISTS AND TECHNICIANS	157	208	885	735	133	11	22 807	1 243
LICENSED PRACTICAL NURSES	14	35	55	177	117	4	19 900	110
ENGINEERING AND SCIENCE TECHNICIANS. ELECTRICAL AND ELECTRONIC TECHNICIANS	48	65	97	283	11	7	1 044	204
DRAFTING AND SURVEYING TECHNICIANS. TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	12	17	37	-	-	48	12
COMPUTER PROGRAMMERS	14	14	15	38	6	-	165	76
95	108	733	275	5	-	1 863	929	
82	61	412	136	-	-	273	185	
SALES OCCUPATIONS	2 195	77 029	7 107	1 385	1 226	916	1 598	214
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	224	7 630	72	77	61	13	42	15
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	1 485	56	6 300	652	99	295	23	31
OTHER SALES OCCUPATIONS	486	69 343	735	656	1 066	608	1 533	168
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 728	24 816	46 122	10 542	3 242	1 147	69 866	16 788
COMPUTER EQUIPMENT OPERATORS	346	285	779	347	13	7	875	208
SECRETARIES, STENOGRAPHERS, AND TYPISTS	3 583	3 731	12 365	3 288	512	452	32 111	6 713
FILE CLERKS	117	191	1 046	170	10	19	1 197	258
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 554	8 651	5 350	1 594	557	265	5 474	1 250
PAYROLL AND TIMEKEEPING CLERKS	102	247	137	98	55	7	5 510	243
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	539	1 493	54	240	48	5	829	119
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 487	10 218	26 391	4 805	2 047	392	28 870	7 997
SERVICE OCCUPATIONS	360	67 531	1 617	2 845	28 149	3 535	79 128	3 548
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	7 923	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	6	245	61	413	51	138	357	1 882
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	354	67 286	1 556	2 432	20 175	3 397	78 771	1 666
FOOD PREPARATION AND SERVICE OCCUPATIONS	94	64 250	219	37	2 306	1 889	16 663	351
HEALTH SERVICE OCCUPATIONS	17	524	20	221	302	28	42 175	292
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	241	1 899	1 239	2 056	4 524	515	10 687	680
PERSONAL SERVICE OCCUPATIONS	2	613	78	118	13 043	965	9 246	343
FARMING, FORESTRY, AND FISHING OCCUPATIONS	31	139	34	21	55	13	260	76
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	569	3 337	126	671	533	18	1 415	91
MECHANICS AND REPAIRERS	94	233	21	181	26	3	162	5
AUTOMOBILE MECHANICS, INCLUDING BODY	2	69	5	52	-	-	19	2
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	13	22	-	31	-	-	35	-

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

	AGRI-CULTURE, FORESTRY, AND FISHERIES			CONSTRUCTION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL		MINING		NON-DURABLE GOODS	DURABLE GOODS	
TOTAL							
CONSTRUCTION TRADES	1 463	2	-	618	66	479	56
CARPENTERS	285	-	-	142	7	80	-
ELECTRICIANS	215	-	-	45	9	122	23
PAINTERS, CONSTRUCTION AND MAINTENANCE	444	2	-	168	28	139	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	60	-	-	32	8	19	-
OTHER CONSTRUCTION TRADES	459	-	-	231	14	119	27
EXTRACTIVE OCCUPATIONS	32	-	13	-	-	14	5
PRECISION PRODUCTION OCCUPATIONS	15 964	41	1	3	3 925	5 938	263
PRECISION METALWORKING OCCUPATIONS	1 197	-	-	3	142	918	8
MACHINISTS	610	-	-	-	72	524	-
PLANT AND SYSTEM OPERATORS	118	-	-	-	18	43	37
OTHER PRECISION PRODUCTION OCCUPATIONS	14 649	41	1	-	3 765	4 977	218
OPERATORS, FABRICATORS, AND LABORERS	118 509	297	35	290	34 840	57 414	4 202
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	86 158	87	7	77	26 019	49 862	312
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION METALWORKING AND PLASTIC WORKING	49 639	54	6	17	20 533	21 304	126
MACHINE OPERATORS	6 006	-	-	2	271	5 671	-
PRINTING MACHINE OPERATORS	3 141	-	-	-	2 379	275	11
OTHER SPECIFIED MACHINE OPERATORS	23 047	13	6	-	11 376	5 816	25
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	17 445	41	-	15	6 507	9 542	90
WELDERS AND CUTTERS	1 493	-	-	8	16	1 400	14
ASSEMBLERS	24 082	18	1	43	2 437	20 309	69
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 273	5	-	-	285	767	9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	9 671	10	-	9	2 748	6 082	94
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	7 540	32	9	51	656	1 096	3 464
MOTOR VEHICLE OPERATORS	5 938	32	6	42	167	236	3 364
TRUCK DRIVERS	1 343	29	6	39	119	202	427
OTHER TRANSPORTATION OCCUPATIONS	75	-	-	-	-	-	67
MATERIAL MOVING EQUIPMENT OPERATORS	1 527	-	3	9	489	860	33
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	24 811	178	19	162	8 165	6 456	426
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 610	10	3	-	522	811	124
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	13 224	93	13	18	5 394	3 110	126
LABORERS, INCLUDING CONSTRUCTION	6 977	75	3	144	2 249	2 535	176

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
CONSTRUCTION TRADES	13	37	35	58	6	2	85	6
CARPENTERS	2	7	-	13	-	-	31	3
ELECTRICIANS	2	-	-	13	-	-	1	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	3	5	28	27	-	2	34	2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	1	-
OTHER CONSTRUCTION TRADES	6	25	7	5	6	-	18	1
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	462	3 067	70	432	501	13	1 168	80
PRECISION METALWORKING OCCUPATIONS	22	80	-	11	-	-	13	-
MACHINISTS	-	6	-	2	-	-	6	-
PLANT AND SYSTEM OPERATORS	-	6	-	4	1	-	7	2
OTHER PRECISION PRODUCTION OCCUPATIONS	440	2 981	70	417	500	13	1 148	78
OPERATORS, FABRICATORS, AND LABORERS	2 770	8 407	334	1 680	2 680	123	4 895	542
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 125	1 467	249	1 032	2 405	62	3 148	306
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION METALWORKING AND PLASTIC WORKING	487	883	225	723	2 310	54	2 734	183
MACHINE OPERATORS	23	6	7	20	4	-	2	-
PRINTING MACHINE OPERATORS	25	59	99	64	-	-	174	55
OTHER SPECIFIED MACHINE OPERATORS	211	496	71	451	2 257	28	2 211	86
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	228	322	48	188	49	26	347	42
WELDERS AND CUTTERS	22	6	10	10	-	-	7	-
ASSEMBLERS	416	256	3	179	11	-	267	73
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	35	139	-	24	-	-	6	3
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	165	183	11	96	84	8	134	47
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	206	482	12	142	34	30	1 218	108
MOTOR VEHICLE OPERATORS	146	445	6	129	34	30	1 195	106
TRUCK DRIVERS	106	191	2	38	10	10	115	49
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	8	-
MATERIAL MOVING EQUIPMENT OPERATORS	60	37	6	13	-	-	15	2
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 439	6 458	73	506	241	31	529	128
FREIGHT, STOCK, AND MATERIAL HANDLERS	124	2 953	11	-	3	19	25	5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	840	2 884	13	400	76	-	228	29
LABORERS, INCLUDING CONSTRUCTION	475	621	49	106	162	12	276	94

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	AGRI-CULTURE, FORESTRY, AND FISHERIES		MINING	CONSTRUCTION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL				NON-DURABLE GOODS	DURABLE GOODS	
WHITE							
EMPLOYED PERSONS 16 YEARS AND OVER . . .	2 027 765	117 975	2 380	92 826	191 669	378 806	115 884
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	411 569	3 006	258	7 180	25 004	46 834	14 701
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	182 656	1 110	194	5 724	16 953	29 346	10 022
OFFICIALS AND ADMINISTRATORS	139 708	927	153	4 938	13 414	22 269	8 200
SALARIED	126 278	743	142	3 958	12 906	21 448	7 853
SELF-EMPLOYED	13 430	184	11	980	508	821	347
MANAGEMENT RELATED OCCUPATIONS	42 948	183	41	786	3 539	7 077	1 822
ACCOUNTANTS AND AUDITORS	16 823	90	22	343	1 576	3 005	874
BUYERS AND PURCHASING AGENTS	7 218	18	-	134	940	2 211	150
PROFESSIONAL SPECIALTY OCCUPATIONS	228 913	1 896	64	1 456	8 051	17 488	4 679
ENGINEERS, ARCHITECTS, AND SURVEYORS	23 535	319	53	1 121	2 282	12 521	1 809
ENGINEERS	21 499	90	53	989	2 260	12 505	1 765
ELECTRICAL AND ELECTRONIC ENGINEERS	3 811	-	-	44	123	2 192	1 021
MECHANICAL ENGINEERS	4 451	9	12	78	344	3 569	143
OTHER ENGINEERS	13 237	81	41	867	1 793	6 744	601
MATHEMATICAL AND COMPUTER SCIENTISTS	4 376	17	3	1	361	1 203	302
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 858	13	3	1	253	761	225
NATURAL SCIENTISTS	4 299	417	8	25	821	335	121
HEALTH DIAGNOSING OCCUPATIONS	11 969	906	-	6	23	13	8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	35 575	19	-	4	156	363	66
REGISTERED NURSES	26 783	4	-	-	129	324	13
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 515	10	-	16	235	517	110
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	21 910	177	-	254	4 034	2 159	2 064
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	123 734	31	-	29	139	377	199
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	560 275	3 467	268	9 400	37 718	65 059	36 543
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	58 517	811	44	1 433	4 514	11 264	3 009
HEALTH TECHNOLOGISTS AND TECHNICIANS	22 353	125	-	6	96	206	240
LICENSED PRACTICAL NURSES	9 962	2	-	-	6	62	18
ENGINEERING AND SCIENCE TECHNICIANS	21 329	597	39	1 334	3 359	8 703	1 215
ELECTRICAL AND ELECTRONIC TECHNICIANS	3 594	12	-	25	252	1 951	303
DRAFTING AND SURVEYING TECHNICIANS	7 672	60	11	545	332	4 257	441
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	14 835	89	5	93	1 059	2 355	1 554
COMPUTER PROGRAMMERS	5 414	23	-	37	467	1 299	316
SALES OCCUPATIONS	187 670	302	24	1 152	8 394	7 470	3 125
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	28 308	14	-	56	437	765	72
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	55 329	243	18	995	5 605	6 204	2 589
OTHER SALES OCCUPATIONS	104 033	45	6	101	2 352	501	464
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	314 088	2 354	200	6 815	24 810	46 325	30 409
COMPUTER EQUIPMENT OPERATORS	6 958	25	-	101	719	1 529	552
SECRETARIES, STENOGRAPHERS, AND TYPISTS	84 649	581	50	2 571	5 900	11 206	2 898
FILE CLERKS	4 826	19	-	22	612	973	163
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	40 282	834	52	2 247	2 860	4 005	1 746
PAYROLL AND TIMEKEEPING CLERKS	3 907	24	3	188	516	1 450	307
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	22 322	42	9	224	3 609	9 051	1 152
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	151 144	829	86	1 462	10 594	18 111	23 591
SERVICE OCCUPATIONS	279 889	711	55	711	5 678	7 912	2 686
PRIVATE HOUSEHOLD OCCUPATIONS	7 673	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	24 166	252	9	143	687	1 475	383
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	248 050	459	46	568	4 991	6 437	2 303
FOOD PREPARATION AND SERVICE OCCUPATIONS	116 274	27	7	12	578	246	97
HEALTH SERVICE OCCUPATIONS	43 432	12	-	2	45	64	81
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	59 081	341	39	526	4 257	6 045	1 733
PERSONAL SERVICE OCCUPATIONS	29 263	79	-	28	111	82	392
FARMING, FORESTRY, AND FISHING OCCUPATIONS	115 365	108 333	-	124	207	2 785	62
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	247 922	666	775	56 677	30 425	75 985	20 374
MECHANICS AND REPAIRERS	75 619	296	209	3 084	7 419	16 347	11 320
AUTOMOBILE MECHANICS, INCLUDING BODY	23 268	73	19	600	446	1 553	1 189
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	2 668	-	3	69	72	281	414

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

WISCONSIN	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
WHITE								
EMPLOYED PERSONS 16 YEARS AND OVER . . .	77 516	339 345	101 307	59 541	48 883	17 009	413 420	71 204
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	12 213	36 276	21 697	11 914	5 681	5 451	199 789	21 565
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	11 114	30 340	19 361	8 116	4 830	2 445	28 997	14 104
OFFICIALS AND ADMINISTRATORS	9 123	27 251	11 927	5 080	4 610	2 260	20 810	8 746
SALARIED	8 484	21 264	11 248	4 218	2 901	1 972	20 395	8 746
SELF-EMPLOYED	639	5 987	679	862	1 709	288	415	-
MANAGEMENT RELATED OCCUPATIONS	1 991	3 089	7 434	3 036	220	185	8 187	5 358
ACCOUNTANTS AND AUDITORS	579	791	1 985	378	143	74	5 360	1 603
BUYERS AND PURCHASING AGENTS	1 197	1 667	87	72	29	11	549	153
PROFESSIONAL SPECIALTY OCCUPATIONS	1 099	5 936	2 336	3 798	851	3 006	170 792	7 461
ENGINEERS, ARCHITECTS, AND SURVEYORS	458	135	186	265	7	4	3 363	1 012
ENGINEERS	432	69	132	251	7	4	2 039	903
ELECTRICAL AND ELECTRONIC ENGINEERS	74	13	12	75	-	4	216	37
MECHANICAL ENGINEERS	23	-	25	27	-	-	175	46
OTHER ENGINEERS	335	56	95	149	7	-	1 648	820
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	116	129	861	650	14	-	398	321
NATURAL SCIENTISTS	92	112	407	543	14	-	248	186
HEALTH DIAGNOSING OCCUPATIONS	56	49	10	166	2	11	1 437	841
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	109	14	14	-	38	10 720	118
REGISTERED NURSES	31	2 045	120	227	81	29	31 941	493
SOCIAL SCIENTISTS AND URBAN PLANNERS WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	13	20	113	212	61	25	25 604	265
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	89	20	165	131	1	9	1 846	366
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	276	3 031	442	2 186	455	2 037	4 355	440
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	73	418	538	159	291	878	116 732	3 870
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES	35 300	145 945	73 767	17 890	5 391	2 584	103 742	23 201
ENGINEERING AND SCIENCE TECHNICIANS. ELECTRICAL AND ELECTRONIC TECHNICIANS	791	629	1 716	2 195	168	93	28 554	3 296
DRAFTING AND SURVEYING TECHNICIANS. TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	36	41	61	162	100	12	21 109	159
COMPUTER PROGRAMMERS	-	2	35	144	97	-	9 558	38
SALES OCCUPATIONS	401	210	191	872	30	49	3 329	1 000
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	110	72	58	246	2	37	384	142
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	122	50	37	176	6	-	1 300	335
OTHER SALES OCCUPATIONS	354	378	1 464	1 161	38	32	4 116	2 137
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	198	204	975	713	-	-	836	346
COMPUTER EQUIPMENT OPERATORS	19 399	115 771	22 932	3 727	1 460	1 168	2 295	451
SECRETARIES, STENOGRAPHERS, AND TYPISTS	2 728	23 135	314	462	123	37	117	48
FILE CLERKS	14 866	165	21 636	2 260	115	301	161	171
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 805	92 471	982	1 005	1 222	830	2 017	232
PAYROLL AND TIMEKEEPING CLERKS	15 110	29 545	49 119	11 968	3 763	1 323	72 893	19 454
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	443	407	1 130	531	20	19	1 181	301
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 584	3 723	12 134	3 268	507	458	31 401	6 368
SERVICE OCCUPATIONS	101	222	942	170	10	20	1 271	301
PROTECTIVE AND HOUSEHOLD	3 870	9 108	5 527	1 724	666	279	5 943	1 421
FOOD PREPARATION AND SERVICE OCCUPATIONS	102	254	139	103	55	7	537	222
HEALTH SERVICE OCCUPATIONS	2 035	3 659	148	492	84	19	1 452	346
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	4 975	12 172	29 099	5 680	2 421	521	31 108	10 495
PERSONAL SERVICE OCCUPATIONS	1 151	97 147	3 697	7 299	32 434	7 086	93 648	19 674
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	-	-	-	7 673	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	54	619	343	2 232	177	263	1 531	15 998
MECHANICS AND REPAIRERS	1 097	96 528	3 354	5 067	24 584	6 823	92 117	3 676
AUTOMOBILE MECHANICS, INCLUDING BODY	134	90 130	291	43	3 405	3 126	17 771	407
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	28	566	20	179	299	28	41 769	339
	917	5 116	2 953	4 716	5 407	1 480	23 022	2 529
	18	716	90	129	15 473	2 189	9 555	401
	141	306	458	106	350	539	931	1 023
	9 761	25 606	807	15 673	1 284	703	6 486	2 700
	5 511	14 021	212	13 459	201	546	1 638	1 356
	920	9 289	30	8 505	8	22	150	464
	78	801	3	676	-	3	220	48

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	AGRI-CULTURE, FORESTRY, AND FISHERIES			CONSTRUCTION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL	MINING			NON-DURABLE GOODS	DURABLE GOODS	
WHITE							
CONSTRUCTION TRADES	74 435	146	77	51 780	2 686	8 317	4 181
CARPENTERS	20 115	75	2	16 187	181	1 608	193
ELECTRICIANS	10 877	5	37	5 125	1 117	2 946	785
PAINTERS, CONSTRUCTION AND MAINTENANCE	5 830	10	-	3 387	259	1 125	47
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	8 544	5	2	5 117	872	1 108	452
OTHER CONSTRUCTION TRADES	29 069	51	36	21 964	257	1 530	2 704
EXTRACTIVE OCCUPATIONS	566	10	383	33	14	93	16
PRECISION PRODUCTION OCCUPATIONS	97 302	214	106	1 780	20 306	51 228	4 857
PRECISION METALWORKING OCCUPATIONS	26 456	21	13	1 235	1 849	21 543	463
MACHINISTS	13 755	21	10	54	991	11 615	361
PLANT AND SYSTEM OPERATORS	4 019	6	11	54	717	637	1 658
OTHER PRECISION PRODUCTION OCCUPATIONS	66 827	187	82	491	17 740	29 048	2 736
OPERATORS, FABRICATORS, AND LABORERS	412 745	1 792	1 024	18 734	92 637	180 231	41 518
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	234 174	423	214	2 337	63 133	146 403	2 776
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	147 423	290	115	864	54 106	77 517	1 426
METALWORKING AND PLASTIC WORKING							
MACHINE OPERATORS	30 449	10	12	96	822	28 890	30
PRINTING MACHINE OPERATORS	11 360	1	-	3	9 588	691	54
OTHER SPECIFIED MACHINE OPERATORS	55 260	131	103	320	22 989	22 275	592
MISCELLANEOUS AND NOT SPECIFIED							
MACHINE OPERATORS	50 354	148	-	445	20 707	25 661	750
WELDERS AND CUTTERS	19 426	36	85	1 189	539	15 327	760
ASSEMBLERS	44 302	34	1	194	3 426	38 192	109
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	3 008	24	-	29	667	1 599	24
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	20 015	39	13	61	4 395	13 768	457
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	90 088	721	585	7 777	11 274	15 068	32 501
MOTOR VEHICLE OPERATORS	63 077	612	303	3 098	6 161	5 591	27 291
TRUCK DRIVERS	49 315	571	303	3 050	5 325	5 354	20 450
OTHER TRANSPORTATION OCCUPATIONS	4 275	2	6	88	60	57	4 012
MATERIAL MOVING EQUIPMENT OPERATORS	22 736	107	276	4 591	5 053	9 420	1 198
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	88 483	648	225	8 620	18 230	18 760	6 241
FREIGHT, STOCK, AND MATERIAL HANDLERS	25 649	108	53	152	3 184	3 490	3 263
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	27 175	184	77	794	7 915	5 648	619
LABORERS, INCLUDING CONSTRUCTION	35 659	356	95	7 674	7 131	9 622	2 359

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]							
	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
WHITE								
CONSTRUCTION TRADES	975	2 182	395	663	204	67	1 963	799
CARPENTERS	81	630	137	75	95	41	573	237
ELECTRICIANS	131	138	24	121	23	11	258	156
PAINTERS, CONSTRUCTION AND MAINTENANCE	66	72	130	111	36	4	490	93
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	424	129	19	127	8	4	211	66
OTHER CONSTRUCTION TRADES	273	1 213	85	229	42	7	431	247
EXTRACTIVE OCCUPATIONS	-	-	-	5	-	-	2	10
PRECISION PRODUCTION OCCUPATIONS	3 275	9 403	200	1 546	879	90	2 883	535
PRECISION METALWORKING OCCUPATIONS	415	369	4	234	19	18	214	59
MACHINISTS	225	157	2	96	19	18	140	46
PLANT AND SYSTEM OPERATORS	72	56	48	32	54	-	568	106
OTHER PRECISION PRODUCTION OCCUPATIONS	2 788	8 978	148	1 280	806	72	2 101	370
OPERATORS, FABRICATORS, AND LABORERS	18 950	34 065	881	6 659	3 743	646	8 824	3 041
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 663	3 015	423	3 266	2 695	337	4 651	838
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 028	1 792	378	1 644	2 611	300	3 856	496
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	222	101	13	191	4	9	40	9
PRINTING MACHINE OPERATORS	98	104	181	127	-	-	409	104
OTHER SPECIFIED MACHINE OPERATORS	876	956	110	956	2 570	248	2 905	229
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	832	631	74	370	37	43	502	154
WELDERS AND CUTTERS	311	111	8	888	6	5	94	67
ASSEMBLERS	822	584	11	342	11	6	485	85
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	71	262	-	266	3	12	12	39
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	431	266	26	126	64	14	204	151
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	9 302	6 915	142	1 180	561	124	2 739	1 199
MOTOR VEHICLE OPERATORS	8 186	6 423	108	1 063	550	115	2 637	939
TRUCK DRIVERS	6 912	5 050	53	767	239	26	488	727
OTHER TRANSPORTATION OCCUPATIONS	5	6	-	2	-	3	14	20
MATERIAL MOVING EQUIPMENT OPERATORS	1 111	486	34	115	11	6	88	240
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	5 985	24 135	316	2 213	487	185	1 434	1 004
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 513	13 436	51	38	64	70	151	76
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 344	8 411	7	1 448	75	23	483	147
LABORERS, INCLUDING CONSTRUCTION	3 128	2 288	258	727	348	92	800	781

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	TOTAL	AGRI- CULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
					NON- DURABLE GOODS	DURABLE GOODS	
BLACK							
EMPLOYED PERSONS 16 YEARS AND OVER . . .	60 941	222	68	919	5 448	17 742	4 070
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	7 538	27	-	20	244	423	258
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 033	18	-	16	185	295	137
OFFICIALS AND ADMINISTRATORS	2 024	15	-	9	114	178	97
SALARIED	1 882	15	-	9	114	178	97
SELF-EMPLOYED	142	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	1 009	3	-	7	71	117	40
ACCOUNTANTS AND AUDITORS	227	-	-	-	11	29	17
BUYERS AND PURCHASING AGENTS	57	-	-	-	6	23	-
PROFESSIONAL SPECIALTY OCCUPATIONS	4 505	9	-	4	59	128	121
ENGINEERS, ARCHITECTS, AND SURVEYORS	169	9	-	4	-	53	17
ENGINEERS	144	-	-	4	-	53	17
ELECTRICAL AND ELECTRONIC ENGINEERS	33	-	-	-	-	8	11
MECHANICAL ENGINEERS	46	-	-	-	-	14	-
OTHER ENGINEERS	65	-	-	4	-	31	6
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	147	-	-	-	5	24	30
NATURAL SCIENTISTS	124	-	-	-	5	24	30
HEALTH DIAGNOSING OCCUPATIONS	54	-	-	-	10	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	131	-	-	-	-	-	-
REGISTERED NURSES	482	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	331	-	-	-	-	-	-
38	-	-	-	-	-	-	-
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	334	-	-	-	44	22	67
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 150	-	-	-	-	29	7
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	13 535	65	-	38	689	1 602	1 552
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES	1 379	21	-	6	81	269	65
387	-	-	-	-	-	6	19
ENGINEERING AND SCIENCE TECHNICIANS. ELECTRICAL AND ELECTRONIC TECHNICIANS	370	-	-	6	77	192	12
383	13	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS. TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	64	-	-	-	-	40	12
76	-	-	-	-	-	64	-
COMPUTER PROGRAMMERS	309	8	-	-	4	71	34
126	-	-	-	-	-	21	34
SALES OCCUPATIONS	2 565	-	-	-	103	40	52
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	324	-	-	-	16	8	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	608	-	-	-	58	32	39
OTHER SALES OCCUPATIONS	1 633	-	-	-	29	-	13
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	9 591	44	-	32	505	1 293	1 435
COMPUTER EQUIPMENT OPERATORS	302	-	-	11	16	54	45
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 858	30	-	5	74	178	114
FILE CLERKS	361	14	-	-	11	52	11
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	500	-	-	-	28	38	57
PAYROLL AND TIMEKEEPING CLERKS	103	-	-	-	7	35	4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	776	-	-	7	106	329	36
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	5 691	-	-	9	263	607	1 168
SERVICE OCCUPATIONS	13 234	2	-	19	255	557	146
PRIVATE HOUSEHOLD OCCUPATIONS	406	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	900	-	-	-	36	66	6
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	11 928	2	-	19	219	491	140
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 068	2	-	-	46	14	11
HEALTH SERVICE OCCUPATIONS	3 641	-	-	-	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	3 794	-	-	19	167	477	93
PERSONAL SERVICE OCCUPATIONS	1 425	-	-	-	6	-	36
FARMING, FORESTRY, AND FISHING OCCUPATIONS	246	122	-	-	7	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	4 919	-	34	544	686	2 426	382
MECHANICS AND REPAIRERS	1 326	-	12	62	124	542	202
AUTOMOBILE MECHANICS, INCLUDING BODY	361	-	12	-	7	91	15
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	51	-	-	-	-	13	-

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	FINANCE, INSURANCE, AND REAL ESTATE		BUSINESS AND REPAIR SERVICES		ENTERTAINMENT AND RECREATION SERVICES		PROFESSIONAL AND RELATED SERVICES		PUBLIC ADMINISTRATION	
	WHOLESALE TRADE	RETAIL TRADE								
BLACK										
EMPLOYED PERSONS 16 YEARS AND OVER . . .	1 227	5 797	2 998	1 906	1 993	367	15 424	2 760		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	159	451	282	177	31	142	4 543	781		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	138	399	251	120	21	42	906	505		
OFFICIALS AND ADMINISTRATORS . . .	104	357	146	53	21	31	698	201		
SALARIED . . .	88	276	136	38	16	24	690	201		
SELF-EMPLOYED . . .	16	81	10	15	5	7	8	-		
MANAGEMENT RELATED OCCUPATIONS . . .	34	42	105	67	-	11	208	304		
ACCOUNTANTS AND AUDITORS . . .	12	7	43	12	-	-	47	49		
BUYERS AND PURCHASING AGENTS . . .	8	18	-	-	-	-	2	-		
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	21	52	31	57	10	100	3 637	276		
ENGINEERS, ARCHITECTS, AND SURVEYORS	14	-	-	10	-	-	34	28		
ENGINEERS . . .	14	-	-	10	-	-	24	22		
ELECTRICAL AND ELECTRONIC ENGINEERS . . .	14	-	-	-	-	-	-	-		
MECHANICAL ENGINEERS . . .	-	-	-	-	-	-	13	19		
OTHER ENGINEERS . . .	-	-	-	10	-	-	11	3		
MATHEMATICAL AND COMPUTER SCIENTISTS	7	20	13	15	-	-	28	5		
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . .	7	6	13	15	-	-	19	5		
NATURAL SCIENTISTS . . .	-	-	-	-	-	-	21	23		
HEALTH DIAGNOSING OCCUPATIONS . . .	-	-	-	-	-	2	129	-		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . .	-	-	-	17	-	-	465	-		
REGISTERED NURSES . . .	-	-	-	11	-	-	320	-		
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	10	-	-	-	19	9		
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . .	-	25	-	9	4	80	76	7		
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . .	-	7	8	6	6	18	2 865	204		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	325	2 228	2 341	398	227	44	3 087	939		
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	-	17	18	30	34	-	747	91		
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	-	20	34	-	593	15		
LICENSED PRACTICAL NURSES . . .	-	-	-	20	34	-	316	-		
ENGINEERING AND SCIENCE TECHNICIANS	-	12	-	-	-	-	54	17		
ELECTRICAL AND ELECTRONIC TECHNICIANS . . .	-	12	-	-	-	-	-	-		
DRAFTING AND SURVEYING TECHNICIANS	-	-	-	-	-	-	12	-		
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . .	-	5	18	10	-	-	100	59		
COMPUTER PROGRAMMERS . . .	-	5	18	-	-	-	13	35		
SALES OCCUPATIONS . . .	141	1 685	333	81	67	25	23	15		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . .	-	293	-	7	-	-	-	-		
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . .	118	-	316	20	-	15	-	10		
OTHER SALES OCCUPATIONS . . .	23	1 392	17	54	67	10	23	5		
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . .	184	526	1 990	287	126	19	2 317	833		
COMPUTER EQUIPMENT OPERATORS . . .	4	12	90	15	-	-	40	15		
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . .	28	39	268	62	5	-	745	310		
FILE CLERKS . . .	7	16	148	4	-	-	67	31		
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . .	23	61	152	31	-	-	91	19		
PAYROLL AND TIMEKEEPING CLERKS . . .	-	-	7	7	-	-	14	29		
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . .	37	106	14	7	41	-	93	-		
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	85	292	1 311	161	80	19	1 267	429		
SERVICE OCCUPATIONS . . .	96	2 096	224	603	1 255	141	7 035	805		
PRIVATE HOUSEHOLD OCCUPATIONS . . .	-	-	-	-	406	-	-	-		
PROTECTIVE SERVICE OCCUPATIONS . . .	-	47	23	100	-	32	73	517		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . .	96	2 049	201	503	849	109	6 962	288		
FOOD PREPARATION AND SERVICE OCCUPATIONS . . .	16	1 848	11	-	160	20	927	13		
HEALTH SERVICE OCCUPATIONS . . .	-	11	-	64	26	-	3 532	8		
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . .	75	167	168	434	342	41	1 623	188		
PERSONAL SERVICE OCCUPATIONS . . .	5	23	22	5	321	48	880	79		
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . .	-	-	11	8	-	2	71	25		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . .	98	262	31	216	21	-	157	62		
MECHANICS AND REPAIRERS . . .	38	124	-	188	-	-	16	18		
AUTOMOBILE MECHANICS, INCLUDING BODY . . .	9	103	-	113	-	-	-	11		
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . .	-	7	-	31	-	-	-	-		

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	AGRI-CULTURE, FORESTRY, AND TOTAL FISHERIES			CONSTRUCTION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL FISHERIES	MINING			NON-DURABLE GOODS	DURABLE GOODS	
BLACK							
CONSTRUCTION TRADES	831	-	-	461	26	141	71
CARPENTERS	172	-	-	103	10	9	-
ELECTRICIANS	148	-	-	64	16	40	28
PAINTERS, CONSTRUCTION AND MAINTENANCE	144	-	-	45	-	42	9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	50	-	-	16	-	6	7
OTHER CONSTRUCTION TRADES	317	-	-	233	-	44	27
EXTRACTIVE OCCUPATIONS	30	-	22	-	-	8	-
PRECISION PRODUCTION OCCUPATIONS	2 732	-	-	21	536	1 735	109
PRECISION METALWORKING OCCUPATIONS	826	-	-	13	46	710	30
MACHINISTS	590	-	-	8	46	496	30
PLANT AND SYSTEM OPERATORS	72	-	-	-	-	10	17
OTHER PRECISION PRODUCTION OCCUPATIONS	1 834	-	-	8	490	1 015	62
OPERATORS, FABRICATORS, AND LABORERS	21 469	6	34	298	3 567	12 734	1 732
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	14 166	-	-	58	2 293	10 087	265
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	8 402	-	-	34	1 904	5 264	97
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 718	-	-	12	37	1 625	-
PRINTING MACHINE OPERATORS	145	-	-	-	84	6	-
OTHER SPECIFIED MACHINE OPERATORS	3 121	-	-	-	950	1 304	24
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 418	-	-	22	833	2 329	73
WELDERS AND CUTTERS	1 429	-	-	18	-	1 253	86
ASSEMBLERS	3 117	-	-	6	185	2 777	26
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	73	-	-	-	17	46	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 145	-	-	-	187	747	56
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	3 179	6	11	59	319	1 318	953
MOTOR VEHICLE OPERATORS	1 823	-	8	17	166	345	878
TRUCK DRIVERS	963	-	8	17	139	271	287
OTHER TRANSPORTATION OCCUPATIONS	19	-	-	-	-	-	19
MATERIAL MOVING EQUIPMENT OPERATORS	1 337	6	3	42	153	973	56
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 124	-	23	181	955	1 329	514
FREIGHT, STOCK, AND MATERIAL HANDLERS	851	-	-	-	101	95	336
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 345	-	8	13	472	361	29
LABORERS, INCLUDING CONSTRUCTION	1 928	-	15	168	382	873	149

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN

	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
BLACK								
CONSTRUCTION TRADES	7	-	28	9	-	-	72	16
CARPENTERS	-	-	4	-	-	-	39	7
ELECTRICIANS	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	24	9	-	-	6	9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	7	-	-	-	-	-	14	-
OTHER CONSTRUCTION TRADES	-	-	-	-	-	-	13	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	53	138	3	19	21	-	69	28
PRECISION METALWORKING OCCUPATIONS	-	12	-	-	-	-	5	10
MACHINISTS	-	-	-	-	-	-	-	10
PLANT AND SYSTEM OPERATORS	-	-	-	10	-	-	35	-
OTHER PRECISION PRODUCTION OCCUPATIONS	53	126	3	9	21	-	29	18
OPERATORS, FABRICATORS, AND LABORERS	549	760	109	504	459	38	531	148
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	238	102	81	211	419	18	343	51
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	124	77	57	123	395	18	284	25
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	-	6	9	20	-	-	9	-
PRINTING MACHINE OPERATORS	-	6	14	8	-	-	16	11
OTHER SPECIFIED MACHINE OPERATORS	78	59	21	64	388	10	209	14
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	46	6	13	31	7	8	50	-
WELDERS AND CUTTERS	47	-	10	15	-	-	-	-
ASSEMBLERS	17	6	5	40	-	-	38	17
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	-	-	10	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	50	19	9	23	24	-	21	9
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	172	103	4	96	-	7	88	43
MOTOR VEHICLE OPERATORS	112	73	4	96	-	7	74	43
TRUCK DRIVERS	103	66	-	15	-	-	29	28
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	60	30	-	-	-	-	14	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	139	555	24	197	40	13	100	54
FREIGHT, STOCK, AND MATERIAL HANDLERS	6	238	6	4	-	-	52	13
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	27	240	11	164	20	-	-	-
LABORERS, INCLUDING CONSTRUCTION	106	77	7	29	20	13	48	41

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	AGRI- CULTURE, FORESTRY, AND FISHERIES		MINING	CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL				NON- DURABLE GOODS	DURABLE GOODS	
AMERICAN INDIAN, ESKIMO, ALEUT							
EMPLOYED PERSONS 16 YEARS AND OVER . . .	9 344	175	25	478	699	2 061	508
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 252	-	-	9	20	81	30
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	517	-	-	3	10	39	23
OFFICIALS AND ADMINISTRATORS	350	-	-	3	10	30	15
SALARIED	328	-	-	3	10	30	15
SELF-EMPLOYED	22	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	167	-	-	-	-	9	8
ACCOUNTANTS AND AUDITORS	36	-	-	-	-	-	8
BUYERS AND PURCHASING AGENTS	22	-	-	-	-	2	-
PROFESSIONAL SPECIALTY OCCUPATIONS	735	-	-	6	10	42	7
ENGINEERS, ARCHITECTS, AND SURVEYORS	29	-	-	6	2	14	-
ENGINEERS	29	-	-	6	2	14	-
ELECTRICAL AND ELECTRONIC ENGINEERS	11	-	-	6	-	5	-
MECHANICAL ENGINEERS	5	-	-	-	-	5	-
OTHER ENGINEERS	13	-	-	-	2	4	-
MATHEMATICAL AND COMPUTER SCIENTISTS	4	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	4	-	-	-	-	-	-
NATURAL SCIENTISTS	15	-	-	-	-	12	-
HEALTH DIAGNOSING OCCUPATIONS	2	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	82	-	-	-	-	8	-
REGISTERED NURSES	67	-	-	-	-	6	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	15	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	90	-	-	-	8	6	7
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	498	-	-	-	-	2	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 866	9	-	34	78	101	140
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	221	2	-	5	8	23	11
HEALTH TECHNOLOGISTS AND TECHNICIANS	102	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	41	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS.	68	2	-	5	8	23	8
ELECTRICAL AND ELECTRONIC TECHNICIANS	14	-	-	-	-	8	6
DRAFTING AND SURVEYING TECHNICIANS.	25	2	-	-	6	15	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	51	-	-	-	-	-	3
COMPUTER PROGRAMMERS	7	-	-	-	-	-	-
SALES OCCUPATIONS	321	-	-	-	17	2	5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	34	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	36	-	-	-	6	2	5
OTHER SALES OCCUPATIONS	251	-	-	-	11	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 324	7	-	29	53	76	124
COMPUTER EQUIPMENT OPERATORS	39	-	-	7	-	-	12
SECRETARIES, STENOGRAPHERS, AND TYPISTS	415	2	-	16	5	9	2
FILE CLERKS	33	-	-	2	2	15	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	93	5	-	-	-	6	8
PAYROLL AND TIMEKEEPING CLERKS	30	-	-	-	11	5	5
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	56	-	-	-	7	14	12
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	658	-	-	4	28	27	85
SERVICE OCCUPATIONS	1 959	7	2	3	13	79	22
PRIVATE HOUSEHOLD OCCUPATIONS	58	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	234	2	-	-	-	22	7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 667	5	2	3	13	57	15
FOOD PREPARATION AND SERVICE OCCUPATIONS	590	-	-	3	7	-	7
HEALTH SERVICE OCCUPATIONS	325	-	-	-	-	4	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	535	5	2	-	6	53	8
PERSONAL SERVICE OCCUPATIONS	217	-	-	-	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	334	138	-	-	14	88	7
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 173	-	4	310	79	392	101
MECHANICS AND REPAIRERS	338	-	4	24	31	85	61
AUTOMOBILE MECHANICS, INCLUDING BODY	120	-	3	-	-	23	4
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	12	-	-	-	-	6	-

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
AMERICAN INDIAN, ESKIMO, ALEUT								
EMPLOYED PERSONS 16 YEARS AND OVER . . .	206	945	239	286	254	47	1 858	1 563
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11	30	54	25	23	8	588	373
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	11	23	54	18	13	4	98	221
OFFICIALS AND ADMINISTRATORS	5	23	39	15	8	4	68	130
SALARIED	5	11	39	8	8	1	68	130
SELF-EMPLOYED	-	12	-	7	-	3	-	-
MANAGEMENT RELATED OCCUPATIONS	6	-	15	3	5	-	30	91
ACCOUNTANTS AND AUDITORS	-	-	-	-	5	-	11	12
BUYERS AND PURCHASING AGENTS	6	-	3	-	-	-	4	7
PROFESSIONAL SPECIALTY OCCUPATIONS	-	7	-	7	10	4	490	152
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	-	2	-	-	-	5
ENGINEERS	-	-	-	2	-	-	-	5
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-
OTHER ENGINEERS	-	-	-	2	-	-	-	5
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	4	-	-	-	-
NATURAL SCIENTISTS	-	-	-	-	-	-	-	3
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	2	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	-	-	1	-	-	64	9
REGISTERED NURSES	-	-	-	1	-	-	60	-
SOCIAL SCIENTISTS AND URBAN PLANNERS WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	-	7	-	-	10	4	4	11
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	-	-	-	-	-	-	32	16
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	31	285	139	47	21	8	471	502
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-	9	2	-	-	-	118	43
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES	-	-	-	-	-	-	102	-
ENGINEERING AND SCIENCE TECHNICIANS. ELECTRICAL AND ELECTRONIC TECHNICIANS	-	9	2	-	-	-	41	9
DRAFTING AND SURVEYING TECHNICIANS. TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	-	-	-	2	-
COMPUTER PROGRAMMERS	-	-	-	-	-	-	14	34
SALES OCCUPATIONS	11	249	19	-	-	3	-	15
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	-	34	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	6	-	14	-	-	-	-	3
OTHER SALES OCCUPATIONS	5	215	5	-	-	3	-	12
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	20	27	118	47	21	5	353	444
COMPUTER EQUIPMENT OPERATORS	-	-	12	6	-	-	-	2
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	-	37	6	-	5	162	171
FILE CLERKS	2	-	4	-	-	-	-	8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	11	11	6	-	-	-	17	29
PAYROLL AND TIMEKEEPING CLERKS	-	-	-	-	-	-	-	9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1	6	11	-	-	-	5	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	6	10	48	35	21	-	169	225
SERVICE OCCUPATIONS	-	442	31	69	188	22	684	397
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	58	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	-	3	-	3	1	-	4	192
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	-	439	31	66	129	22	680	205
FOOD PREPARATION AND SERVICE OCCUPATIONS	-	401	-	-	34	10	80	48
HEALTH SERVICE OCCUPATIONS	-	-	-	6	-	-	297	18
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	-	38	26	60	49	10	167	111
PERSONAL SERVICE OCCUPATIONS	-	-	5	-	46	2	136	28
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	8	5	-	6	3	-	65
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	14	61	10	63	9	6	29	95
MECHANICS AND REPAIRERS	14	37	-	51	-	6	9	16
AUTOMOBILE MECHANICS, INCLUDING BODY	8	34	-	36	-	-	2	10
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	6	-	-	-	-	-	-	-

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	AGRI-CULTURE, FORESTRY, AND MINING			CONSTRUCTION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL FISHERIES				NON-DURABLE GOODS	DURABLE GOODS	
AMERICAN INDIAN, ESKIMO, ALEUT							
CONSTRUCTION TRADES	445	-	-	279	8	41	19
CARPENTERS	141	-	-	80	3	2	-
ELECTRICIANS	67	-	-	32	2	28	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	28	-	-	14	-	5	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	12	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	197	-	-	153	3	6	19
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	390	-	-	7	40	266	21
PRECISION METALWORKING OCCUPATIONS	154	-	-	4	2	133	7
MACHINISTS	92	-	-	-	2	90	-
PLANT AND SYSTEM OPERATORS	18	-	-	-	6	-	12
OTHER PRECISION PRODUCTION OCCUPATIONS	218	-	-	3	32	133	2
OPERATORS, FABRICATORS, AND LABORERS	2 760	21	19	122	495	1 320	208
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 582	-	2	9	339	1 042	27
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 006	-	2	-	303	577	14
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	169	-	2	-	-	164	-
PRINTING MACHINE OPERATORS	53	-	-	-	44	4	-
OTHER SPECIFIED MACHINE OPERATORS	394	-	-	-	121	188	5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	390	-	-	-	138	221	9
WELDERS AND CUTTERS	238	-	-	7	7	215	6
ASSEMBLERS	221	-	-	-	18	162	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	14	-	-	2	2	8	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	103	-	-	-	9	80	7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	469	3	10	64	49	78	166
MOTOR VEHICLE OPERATORS	339	3	3	18	34	52	152
TRUCK DRIVERS	247	3	3	18	28	47	87
OTHER TRANSPORTATION OCCUPATIONS	15	-	-	-	-	-	13
MATERIAL MOVING EQUIPMENT OPERATORS	115	-	7	46	15	26	1
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	709	18	7	49	107	200	15
FREIGHT, STOCK, AND MATERIAL HANDLERS	132	-	-	-	18	27	11
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	156	-	-	-	37	34	4
LABORERS, INCLUDING CONSTRUCTION	421	18	7	49	52	139	-

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

WISCONSIN

	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
AMERICAN INDIAN, ESKIMO, ALEUT								
CONSTRUCTION TRADES	-	5	8	3	-	-	13	69
CARPENTERS	-	-	8	1	-	-	6	41
ELECTRICIANS	-	-	-	-	-	-	-	5
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	2	-	-	5	2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	2	10
OTHER CONSTRUCTION TRADES	-	5	-	-	-	-	-	11
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	-	19	2	9	9	-	7	10
PRECISION METALWORKING OCCUPATIONS	-	-	-	8	-	-	-	-
MACHINISTS	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	-	19	2	1	9	-	7	10
OPERATORS, FABRICATORS, AND LABORERS	150	119	-	82	7	-	86	131
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	11	19	-	58	7	-	35	33
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION METALWORKING AND PLASTIC WORKING	4	19	-	40	7	-	23	17
MACHINE OPERATORS	-	-	-	-	-	-	-	3
PRINTING MACHINE OPERATORS	-	-	-	-	-	-	5	-
OTHER SPECIFIED MACHINE OPERATORS	4	19	-	30	-	-	13	14
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	-	-	-	10	7	-	5	-
WELDERS AND CUTTERS	-	-	-	-	-	-	-	3
ASSEMBLERS	7	-	-	9	-	-	12	13
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	-	-	2	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	-	-	-	7	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	61	3	-	10	-	-	10	15
MOTOR VEHICLE OPERATORS	44	3	-	10	-	-	10	10
TRUCK DRIVERS	41	3	-	8	-	-	1	8
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	2
MATERIAL MOVING EQUIPMENT OPERATORS	17	-	-	-	-	-	-	3
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	78	97	-	14	-	-	41	83
FREIGHT, STOCK, AND MATERIAL HANDLERS	33	40	-	-	-	-	-	3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	25	42	-	5	-	-	7	2
LABORERS, INCLUDING CONSTRUCTION	20	15	-	9	-	-	34	78

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN	AGRI- CULTURE, FORESTRY, AND FISHERIES		MINING	CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL				NON- DURABLE GOODS	DURABLE GOODS	
SPANISH ORIGIN							
EMPLOYED PERSONS 16 YEARS AND OVER . . .	21 781	373	2	492	2 824	7 434	915
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 786	15	-	27	159	151	53
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 053	2	-	12	73	79	47
OFFICIALS AND ADMINISTRATORS	642	2	-	-	52	62	40
SALARIED	598	2	-	-	50	62	40
SELF-EMPLOYED	44	-	-	-	2	-	-
MANAGEMENT RELATED OCCUPATIONS	411	-	-	12	21	17	7
ACCOUNTANTS AND AUDITORS	104	-	-	2	5	6	5
BUYERS AND PURCHASING AGENTS	22	-	-	-	9	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	1 733	13	-	15	86	72	6
ENGINEERS, ARCHITECTS, AND SURVEYORS	167	6	-	13	27	68	-
ENGINEERS	145	-	-	13	27	68	-
ELECTRICAL AND ELECTRONIC ENGINEERS	17	-	-	-	-	5	-
MECHANICAL ENGINEERS	19	-	-	-	-	12	-
OTHER ENGINEERS	109	-	-	13	27	51	-
MATHEMATICAL AND COMPUTER SCIENTISTS	25	-	-	-	-	4	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	17	-	-	-	-	-	-
NATURAL SCIENTISTS	42	7	-	2	10	-	-
HEALTH DIAGNOSING OCCUPATIONS	146	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	139	-	-	-	-	-	-
REGISTERED NURSES	111	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	38	-	-	-	7	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	190	-	-	-	42	-	6
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	986	-	-	-	-	-	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	4 529	9	-	51	291	801	330
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	465	-	-	-	25	84	16
HEALTH TECHNOLOGISTS AND TECHNICIANS	201	-	-	-	13	6	-
LICENSED PRACTICAL NURSES	75	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	148	-	-	-	6	78	6
ELECTRICAL AND ELECTRONIC TECHNICIANS	35	-	-	-	-	16	-
DRAFTING AND SURVEYING TECHNICIANS	63	-	-	-	-	59	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	116	-	-	-	6	-	10
COMPUTER PROGRAMMERS	48	-	-	-	-	-	8
SALES OCCUPATIONS	966	1	-	-	34	41	8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	141	-	-	-	-	6	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	174	-	-	-	9	24	8
OTHER SALES OCCUPATIONS	651	1	-	-	25	11	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 098	8	-	51	232	676	306
COMPUTER EQUIPMENT OPERATORS	56	-	-	-	6	27	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	797	-	-	16	38	153	48
FILE CLERKS	72	-	-	-	-	15	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	173	2	-	12	9	19	15
PAYROLL AND TIMEKEEPING CLERKS	48	-	-	-	2	16	17
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	356	-	-	-	71	169	14
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 596	6	-	23	106	277	212
SERVICE OCCUPATIONS	3 189	4	-	-	144	129	22
PRIVATE HOUSEHOLD OCCUPATIONS	57	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	227	-	-	-	-	7	6
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 905	4	-	-	144	122	16
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 156	-	-	-	15	-	-
HEALTH SERVICE OCCUPATIONS	437	-	-	-	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	956	4	-	-	129	122	8
PERSONAL SERVICE OCCUPATIONS	356	-	-	-	-	-	8
FARMING, FORESTRY, AND FISHING OCCUPATIONS	356	281	-	-	-	9	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 350	10	2	200	429	1 085	170
MECHANICS AND REPAIRERS	557	6	-	6	61	189	89
AUTOMOBILE MECHANICS, INCLUDING BODY	180	-	-	-	7	46	6
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	19	-	-	-	-	13	6

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

WISCONSIN

SPANISH ORIGIN	FINANCE, INSURANCE, AND REAL ESTATE			BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAINMENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
	WHOLESALE TRADE	RETAIL TRADE	ESTATE	SERVICES	SERVICES	SERVICES	SERVICES	ADMINISTRATION
EMPLOYED PERSONS 16 YEARS AND OVER . . .	478	2 406	747	786	439	122	4 021	742
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	58	188	105	171	31	51	1 544	233
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	51	176	97	129	27	11	200	149
OFFICIALS AND ADMINISTRATORS	44	170	49	34	27	11	108	43
SALARIED	37	149	43	34	25	11	102	43
SELF-EMPLOYED	7	21	6	-	2	-	6	-
MANAGEMENT RELATED OCCUPATIONS	7	6	48	95	-	-	92	106
ACCOUNTANTS AND AUDITORS	-	-	37	7	-	-	26	16
BUYERS AND PURCHASING AGENTS	7	6	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	7	12	8	42	4	40	1 344	84
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	6	6	-	-	36	5
ENGINEERS	-	-	-	-	-	-	32	5
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	12	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	7	-
OTHER ENGINEERS	-	-	-	-	-	-	13	5
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	5	-	-	12	4
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	5	-	-	12	-
NATURAL SCIENTISTS	-	-	-	7	-	-	11	5
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	146	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	6	-	8	-	-	121	4
REGISTERED NURSES	-	-	-	8	-	-	103	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	-	-	-	31	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	7	6	2	16	4	28	58	21
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	-	-	-	-	-	12	929	45
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	147	835	514	176	16	25	1 098	236
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-	11	7	13	-	-	289	20
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	-	2	-	-	180	-
LICENSED PRACTICAL NURSES	-	-	-	2	-	-	73	-
ENGINEERING AND SCIENCE TECHNICIANS	-	5	-	2	-	-	45	6
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	5	-	2	-	-	12	-
DRAFTING AND SURVEYING TECHNICIANS	-	-	-	-	-	-	4	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	6	7	9	-	-	64	14
COMPUTER PROGRAMMERS	-	6	7	6	-	-	21	-
SALES OCCUPATIONS	71	663	102	9	14	18	5	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	17	111	-	-	2	-	5	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	35	-	89	9	-	-	-	-
OTHER SALES OCCUPATIONS	19	552	13	-	12	18	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	76	161	405	154	2	7	804	216
COMPUTER EQUIPMENT OPERATORS	-	6	4	2	-	-	-	11
SECRETARIES, STENOGRAPHERS, AND TYPISTS	9	10	104	57	-	-	264	98
FILE CLERKS	8	-	19	-	-	-	11	19
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	6	22	21	35	-	-	28	4
PAYROLL AND TIMEKEEPING CLERKS	-	5	-	-	-	-	6	2
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	22	39	5	-	-	-	36	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	31	79	252	60	2	7	459	82
SERVICE OCCUPATIONS	-	901	71	172	331	31	1 165	219
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	57	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	-	-	6	43	-	-	35	130
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	-	901	65	129	274	31	1 130	89
FOOD PREPARATION AND SERVICE OCCUPATIONS	-	820	6	-	92	15	208	-
HEALTH SERVICE OCCUPATIONS	-	-	-	-	-	-	422	15
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	-	65	59	123	88	5	304	49
PERSONAL SERVICE OCCUPATIONS	-	16	-	6	94	11	196	25
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	4	3	-	6	7	32	14
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	89	201	-	84	13	-	48	19
MECHANICS AND REPAIRERS	21	75	-	73	-	-	29	8
AUTOMOBILE MECHANICS, INCLUDING BODY	5	62	-	54	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	-	-	-	-	-	-	-	-

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

WISCONSIN	AGRI-CULTURE, FORESTRY, AND FISHERIES		MINING	CONSTRUCTION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL				NON-DURABLE GOODS	DURABLE GOODS	
SPANISH ORIGIN							
CONSTRUCTION TRADES	431	-	2	189	38	91	58
CARPENTERS	96	-	-	54	8	8	7
ELECTRICIANS	92	-	-	30	17	34	11
PAINTERS, CONSTRUCTION AND MAINTENANCE	26	-	-	1	-	18	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	45	-	-	5	13	12	15
OTHER CONSTRUCTION TRADES	172	-	2	99	-	19	25
EXTRACTIVE OCCUPATIONS	22	-	-	-	-	22	-
PRECISION PRODUCTION OCCUPATIONS	1 340	4	-	5	330	783	23
PRECISION METALWORKING OCCUPATIONS	374	-	-	5	25	323	3
MACHINISTS	261	-	-	-	23	226	3
PLANT AND SYSTEM OPERATORS	24	-	-	-	2	2	20
OTHER PRECISION PRODUCTION OCCUPATIONS	942	4	-	-	303	458	-
OPERATORS, FABRICATORS, AND LABORERS	8 571	54	-	214	1 801	5 259	340
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 892	28	-	54	1 262	4 204	58
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 813	28	-	17	1 065	2 507	23
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 071	-	-	11	8	1 044	-
PRINTING MACHINE OPERATORS	113	-	-	-	95	17	-
OTHER SPECIFIED MACHINE OPERATORS	1 245	5	-	-	421	741	12
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 384	23	-	6	541	705	11
WELDERS AND CUTTERS	512	-	-	24	-	442	15
ASSEMBLERS	1 061	-	-	13	70	931	6
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	78	-	-	-	27	39	2
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	428	-	-	-	100	285	12
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	882	4	-	16	78	409	192
MOTOR VEHICLE OPERATORS	434	3	-	6	14	105	172
TRUCK DRIVERS	320	3	-	6	14	105	92
OTHER TRANSPORTATION OCCUPATIONS	20	-	-	-	-	-	15
MATERIAL MOVING EQUIPMENT OPERATORS	428	1	-	10	64	304	5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 797	22	-	144	461	646	90
FREIGHT, STOCK, AND MATERIAL HANDLERS	275	-	-	-	30	84	20
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	491	5	-	17	130	153	20
LABORERS, INCLUDING CONSTRUCTION	1 031	17	-	127	301	409	50

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
SPANISH ORIGIN								
CONSTRUCTION TRADES	-	26	-	7	4	-	8	8
CARPENTERS	-	5	-	-	4	-	2	8
ELECTRICIANS	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	7	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	-	21	-	-	-	-	6	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	68	100	-	4	9	-	11	3
PRECISION METALWORKING OCCUPATIONS	11	7	-	-	-	-	-	-
MACHINISTS	4	5	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	57	93	-	4	9	-	11	3
OPERATORS, FABRICATORS, AND LABORERS	184	277	54	183	42	8	134	21
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	30	16	34	98	32	5	65	6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	14	5	14	63	32	5	40	-
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	-	-	-	8	-	-	-	-
PRINTING MACHINE OPERATORS	-	-	-	1	-	-	-	-
OTHER SPECIFIED MACHINE OPERATORS	2	-	-	10	32	5	17	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	12	5	14	44	-	-	23	-
WELDERS AND CUTTERS	-	-	-	11	-	-	20	-
ASSEMBLERS	8	6	8	19	-	-	-	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	5	-	5	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	8	-	12	-	-	-	5	6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	54	74	-	22	6	-	18	9
MOTOR VEHICLE OPERATORS	32	58	-	11	6	-	18	9
TRUCK DRIVERS	25	46	-	11	6	-	3	9
OTHER TRANSPORTATION OCCUPATIONS	5	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	17	16	-	11	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	100	187	20	63	4	3	51	6
FREIGHT, STOCK, AND MATERIAL HANDLERS	13	115	-	6	-	-	7	-
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	57	50	-	34	4	-	15	6
LABORERS, INCLUDING CONSTRUCTION	30	22	20	23	-	3	29	-

TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN	1980				1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONS 16 YEARS AND OVER	1 297 223	960 647	1 205 322	909 151	1 053 712	559 670	1 106 835	662 413	1 069 205	634 424
AGRICULTURE, FORESTRY, AND FISHERIES	93 453	29 024	90 409	28 189	78 154	17 772	97 003	15 817	95 567	15 462
AGRICULTURAL PRODUCTION, CROPS	31 189	8 251	29 780	7 773	25 407	5 120	51 567	8 141	50 966	7 981
AGRICULTURAL PRODUCTION, LIVESTOCK	55 020	17 842	54 368	17 621	47 317	11 099	40 748	6 593	40 268	6 459
AGRICULTURAL SERVICES, EXCEPT HORTICULTURAL	2 283	1 914	2 205	1 863	1 978	970	1 282	657	1 250	621
HORTICULTURAL SERVICES	2 646	361	1 966	333	1 618	156	1 627	164	1 439	150
FORESTRY	1 860	554	1 672	499	1 478	377	1 356	222	1 233	211
FISHING, HUNTING, AND TRAPPING	455	102	418	100	356	50	423	40	411	40
MINING	2 727	248	2 234	239	2 033	178	2 901	244	2 680	212
METAL MINING	630	36	566	36	513	30	810	35	780	28
COAL MINING	107	11	94	11	85	9	69	-	69	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	399	48	303	48	283	36	502	120	487	103
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	1 591	153	1 271	144	1 152	103	1 520	89	1 344	81
CONSTRUCTION	112 968	8 693	86 706	7 790	79 241	4 435	91 719	5 021	81 001	4 766
MANUFACTURING	461 009	189 657	429 842	172 665	406 032	147 489	409 423	141 297	397 876	130 606
NONDURABLE GOODS	138 814	74 804	132 504	67 141	123 439	54 065	128 506	58 624	125 172	54 457
FOOD AND KINDRED PRODUCTS	46 205	21 008	43 412	17 383	40 432	14 037	42 831	13 029	41 430	11 527
MEAT PRODUCTS	9 298	3 682	8 872	3 306	8 317	2 736	8 395	2 439	8 133	2 294
DAIRY PRODUCTS	12 666	5 808	12 124	4 998	11 234	4 033	12 235	3 509	11 963	3 287
CANNED AND PRESERVED FRUITS AND VEGETABLES	5 324	4 503	4 232	2 567	4 007	2 109	3 373	2 020	3 083	1 329
GRAIN MILL PRODUCTS	3 780	671	3 616	626	3 375	483	3 643	479	3 564	449
BAKERY PRODUCTS	1 992	1 298	1 925	1 233	1 693	763	2 073	1 135	2 006	1 107
SUGAR AND CONFECTIONERY PRODUCTS	830	974	800	815	721	673	1 071	546	1 028	483
BEVERAGE INDUSTRIES	9 840	2 362	9 524	2 299	9 010	2 077	10 063	1 400	9 793	1 371
MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS	1 633	1 083	1 542	989	1 373	718	1 055	915	991	714
NOT SPECIFIED FOOD INDUSTRIES	842	627	777	550	702	445	923	586	869	493
TOBACCO MANUFACTURES	57	11	48	11	48	11	118	10	118	11
TEXTILE MILL PRODUCTS	2 084	3 467	1 952	3 094	1 852	2 690	2 879	4 621	2 825	4 396
KNITTING MILLS	910	2 339	875	2 059	825	1 820	748	2 918	742	2 785
DYEING AND FINISHING TEXTILES, EXCEPT WOOL AND KNIT GOODS	21	34	21	34	15	34	273	278	273	269
FLOOR COVERINGS, EXCEPT HARD SURFACE	40	41	38	33	34	15	275	118	260	111
YARN, THREAD, AND FABRIC MILLS	473	721	440	678	412	562	1 133	1 079	1 111	1 022
MISCELLANEOUS TEXTILE MILL PRODUCTS	640	332	578	290	566	259	450	228	439	209
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1 510	6 196	1 427	5 644	1 317	4 598	1 500	6 992	1 440	6 326
APPAREL AND ACCESSORIES, EXC. KNIT	1 168	5 136	1 132	4 731	1 066	4 000	1 185	6 118	1 129	5 569
MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	342	1 060	295	913	251	598	315	874	311	757
PAPER AND ALLIED PRODUCTS	38 497	10 048	37 542	9 507	36 671	8 690	36 283	7 609	35 812	7 355
PULP, PAPER, AND PAPERBOARD MILLS	26 224	5 382	25 715	5 158	25 164	4 793	24 151	3 581	23 853	3 501
MISCELLANEOUS PAPER AND PULP PRODUCTS	6 683	2 772	6 465	2 584	6 350	2 313	7 308	2 520	7 238	2 446
PAPERBOARD CONTAINERS AND BOXES	5 590	1 894	5 362	1 765	5 157	1 584	4 824	1 508	4 721	1 408
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	23 979	15 460	23 082	14 743	19 445	9 550	20 754	10 019	20 280	9 387
NEWSPAPER PUBLISHING AND PRINTING	7 731	5 871	7 394	5 656	4 967	2 667	7 376	3 574	7 161	3 471
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES, EXCEPT NEWSPAPERS	16 248	9 589	15 688	9 087	14 478	6 883	13 378	6 445	13 119	5 916
CHEMICALS AND ALLIED PRODUCTS	11 218	5 019	10 843	4 664	10 360	4 019	9 361	3 157	8 984	2 940
PLASTICS, SYNTHETICS, AND RESINS	2 283	1 659	2 150	1 473	2 036	1 325	1 146	252	1 126	218
DRUGS	1 276	663	1 258	650	1 231	551	830	543	796	526
SOAPS AND COSMETICS	2 821	1 361	2 790	1 314	2 631	1 153	1 983	853	1 944	824
PAINTS, VARNISHES, AND RELATED PRODUCTS	1 173	376	1 118	354	1 100	264	712	203	680	188
AGRICULTURAL CHEMICALS	646	127	616	111	584	83	515	103	487	103
INDUSTRIAL AND MISCELLANEOUS CHEMICALS	3 019	833	2 911	762	2 778	643	4 175	1 203	3 951	1 081
PETROLEUM AND COAL PRODUCTS	727	177	652	162	600	120	850	219	824	214
PETROLEUM REFINING	538	147	490	132	440	100	551	128	539	128
MISCELLANEOUS PETROLEUM AND COAL PRODUCTS	189	30	162	30	160	20	299	91	285	86
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	10 155	6 965	9 425	6 186	8 902	5 312	7 785	5 057	7 533	4 714
LEATHER AND LEATHER PRODUCTS	4 382	6 453	4 121	5 747	3 812	5 038	6 145	7 911	5 926	7 587
LEATHER TANNING AND FINISHING	1 848	696	1 759	671	1 629	587	2 644	567	2 544	561
FOOTWEAR, EXCEPT RUBBER AND PLASTIC LEATHER PRODUCTS, EXCEPT FOOTWEAR	1 920	4 386	1 783	3 821	1 698	3 340	2 874	5 861	2 771	5 552
LEATHER PRODUCTS, EXCEPT FOOTWEAR	614	1 371	579	1 255	485	1 111	627	1 483	611	1 474
DURABLE GOODS	315 345	110 970	291 142	102 015	277 055	90 781	278 919	81 703	270 748	75 300
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	20 905	5 277	17 768	4 624	16 259	3 936	15 944	3 779	14 984	3 421
LOGGING	4 338	138	3 496	138	3 003	86	2 864	96	2 624	83
SAWMILLS, PLANING MILLS, AND MILLWORK	11 128	3 584	9 726	3 143	9 185	2 771	9 542	2 521	9 023	2 244
WOOD BUILDINGS AND MOBILE HOMES	1 860	357	1 238	239	1 160	186	1 052	129	969	119
MISCELLANEOUS WOOD PRODUCTS	3 579	1 198	3 308	1 104	2 911	893	2 486	1 033	2 368	975
FURNITURE AND FIXTURES	6 865	4 438	6 409	3 998	5 772	3 484	5 760	3 017	5 572	2 752
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	9 211	3 097	8 104	2 848	7 736	2 461	7 435	2 140	6 946	2 011
GLASS AND GLASS PRODUCTS	1 408	786	1 266	701	1 221	645	599	482	558	441
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	3 714	391	2 962	359	2 828	287	3 994	304	3 614	283
STRUCTURAL CLAY PRODUCTS	217	149	192	138	180	74	140	33	140	34
POTTERY AND RELATED PRODUCTS	1 467	559	1 420	517	1 318	438	1 107	623	1 095	606
MISCELLANEOUS NONMETALLIC MINERAL AND STONE PRODUCTS	2 405	1 212	2 264	1 133	2 189	1 017	1 595	698	1 539	647
METAL INDUSTRIES	72 622	20 294	67 972	18 898	64 782	16 716	66 251	17 124	64 756	16 125
PRIMARY METAL INDUSTRIES	29 689	5 542	27 587	5 162	26 213	4 612	26 099	3 739	25 560	3 620
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	5 347	799	4 915	761	4 714	655	3 690	825	3 616	803
IRON AND STEEL FOUNDRIES	17 161	2 440	16 130	2 292	15 255	1 972	15 811	1 343	15 506	1 313
PRIMARY ALUMINUM INDUSTRIES	3 358	1 288	3 120	1 148	2 918	1 076	3 005	934	2 937	895
OTHER PRIMARY METAL INDUSTRIES	3 823	1 015	3 422	961	3 326	909	3 593	637	3 501	609

TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

WISCONSIN	1980										1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
FABRICATED METAL INDUSTRIES	42 933	14 752	40 385	13 736	38 569	12 104	40 152	13 385	39 196	12 505				
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	3 651	2 682	3 528	2 591	3 414	2 360	2 692	2 061	2 655	1 980				
FABRICATED STRUCTURAL METAL PRODUCTS	13 245	3 115	12 203	2 942	11 638	2 504	10 871	1 502	10 567	1 457				
SCREW MACHINE PRODUCTS	1 621	601	1 569	577	1 509	512	1 348	373	1 307	319				
METAL FORGINGS AND STAMPINGS	10 295	3 454	9 904	3 208	9 504	2 862	9 264	4 146	9 057	3 875				
ORDNANCE	849	548	750	505	700	466	2 246	1 732	2 134	1 526				
MISCELLANEOUS FABRICATED METAL PRODUCTS	12 219	4 055	11 500	3 639	10 945	3 174	9 431	2 494	9 231	2 277				
NOT SPECIFIED METAL INDUSTRIES	1 053	297	931	274	859	226	4 300	1 077	4 245	1 071				
MACHINERY, EXCEPT ELECTRICAL	111 859	28 474	107 138	26 773	102 536	24 044	98 054	19 242	95 514	18 302				
ENGINES AND TURBINES	18 584	7 911	17 410	7 345	16 927	7 062	16 255	5 655	15 810	5 465				
FARM MACHINERY AND EQUIPMENT	17 947	4 239	17 036	3 915	16 503	3 535	16 222	2 736	15 561	2 454				
CONSTRUCTION AND MATERIAL HANDLING MACHINES	18 598	3 101	17 766	2 948	17 203	2 612	17 458	2 279	17 153	2 208				
METALWORKING MACHINERY	10 591	2 815	10 400	2 613	9 814	2 160	11 896	1 768	11 604	1 685				
OFFICE AND ACCOUNTING MACHINES	1 227	496	1 193	480	1 118	452	751	245	732	235				
ELECTRONIC COMPUTING EQUIPMENT	1 241	645	1 209	619	1 127	550	935	620	907	541				
MACHINERY, EXC. ELECTRICAL, N.E.C.	41 857	9 013	40 419	8 626	38 280	7 510	33 387	5 712	32 644	5 501				
NOT SPECIFIED MACHINERY	1 814	254	1 705	227	1 564	163	1 150	227	1 103	213				
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	36 907	27 925	35 635	26 319	34 009	23 853	31 873	20 937	31 039	18 792				
HOUSEHOLD APPLIANCES	5 908	4 478	5 602	4 190	5 366	3 840	4 590	1 970	4 403	1 888				
RADIO, T.V., AND COMMUNICATION EQUIPMENT	2 828	2 782	2 755	2 551	2 628	2 329	3 995	3 404	3 876	2 848				
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES, N.E.C.	26 987	19 704	26 171	18 704	24 981	16 967	21 355	13 981	20 852	12 656				
NOT SPECIFIED ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 184	961	1 107	874	1 034	717	1 933	1 582	1 908	1 400				
TRANSPORTATION EQUIPMENT	41 463	8 763	33 366	6 959	32 247	6 395	39 943	5 675	38 676	5 262				
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	32 546	7 280	25 267	5 782	24 503	5 356	31 714	3 816	30 829	3 601				
AIRCRAFT AND PARTS	630	199	557	148	499	129	392	62	372	57				
SHIP AND BOAT BUILDING AND REPAIRING	4 590	576	4 074	368	3 922	322	2 245	368	2 161	348				
RAILROAD LOCOMOTIVES AND EQUIPMENT	1 069	154	934	134	879	115	199	86	192	68				
GUIDED MISSILES, SPACE VEHICLES, AND PARTS	208	31	193	20	184	12	2 232	719	2 120	634				
CYCLES AND MISCELLANEOUS TRANSPORTATION EQUIPMENT	2 420	523	2 341	507	2 260	461	3 161	624	3 002	554				
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	9 372	6 543	9 093	6 150	8 602	5 480	7 186	4 523	7 029	4 073				
SCIENTIFIC AND CONTROLLING INSTRUMENTS	5 973	3 281	5 801	3 153	5 548	2 886	5 132	2 864	5 042	2 636				
OPTICAL AND HEALTH SERVICES SUPPLIES	2 482	2 126	2 429	1 987	2 259	1 667	1 416	927	1 365	851				
PHOTOGRAPHIC EQUIPMENT AND SUPPLIES	560	549	529	536	502	488	347	265	335	240				
WATCHES, CLOCKS, AND CLOCKWORK OPERATED DEVICES	310	579	287	466	252	431	247	397	243	276				
NOT SPECIFIED PROFESSIONAL EQUIPMENT	47	8	47	8	41	8	44	70	44	70				
MISC. MANUFACTURING INDUSTRIES	6 141	6 159	5 657	5 446	5 112	4 412	6 473	5 266	6 232	4 562				
TOYS, AMUSEMENT, AND SPORTING GOODS	1 471	2 149	1 303	1 897	1 111	1 509	1 302	1 513	1 253	1 311				
NOT SPECIFIED MANUFACTURING INDUSTRIES	6 850	3 883	6 196	3 509	5 538	2 643	1 998	970	1 956	849				
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	99 394	28 459	93 457	27 578	86 180	20 293	85 099	20 795	82 351	20 170				
TRANSPORTATION	64 919	14 381	59 889	13 764	54 345	8 270	55 613	8 919	53 363	8 562				
RAILROADS	11 046	506	10 127	468	9 720	426	11 620	462	11 235	432				
BUS SERVICE AND URBAN TRANSIT	5 260	3 527	5 083	3 429	3 855	1 014	4 575	1 818	4 534	1 786				
TAXICAB SERVICE	894	182	806	173	587	115	1 178	260	1 115	248				
TRUCKING SERVICE	30 207	3 816	27 230	3 547	24 904	2 430	21 274	1 932	20 212	1 859				
WAREHOUSING AND STORAGE	2 756	807	2 516	738	2 273	517	1 762	450	1 649	389				
U.S. POSTAL SERVICE	10 170	2 962	10 826	2 902	9 496	1 908	10 902	2 918	10 807	2 838				
WATER TRANSPORTATION	1 160	129	826	111	780	97	1 793	106	1 433	101				
AIR TRANSPORTATION	2 601	863	2 481	837	2 091	635	1 652	522	1 595	485				
PIPE LINES, EXCEPT NATURAL GAS	129	11	110	11	110	11	87	7	81	7				
SERVICES INCIDENTAL TO TRANSPORTATION	696	1 578	628	1 548	529	1 117	770	444	702	417				
COMMUNICATIONS	12 624	9 605	12 317	9 424	11 661	8 243	10 572	9 065	10 416	8 830				
RADIO AND TELEVISION BROADCASTING	3 090	1 313	2 975	1 287	2 572	1 033	2 081	651	2 049	607				
TELEPHONE (WIRE AND RADIO)	8 945	8 054	8 772	7 903	8 575	7 046	8 245	8 142	8 146	7 955				
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	589	238	570	234	514	164	246	272	221	268				
UTILITIES AND SANITARY SERVICES	21 851	4 473	21 251	4 390	20 174	3 780	18 914	2 811	18 572	2 778				
ELECTRIC LIGHT AND POWER	8 915	1 963	8 752	1 940	8 571	1 698	8 618	1 481	8 532	1 464				
GAS AND STEAM SUPPLY SYSTEMS	2 612	907	2 549	894	2 489	813	2 316	534	2 250	529				
ELECTRIC AND GAS, AND OTHER COMBINATIONS	3 056	817	3 010	798	2 923	710	1 708	388	1 680	383				
WATER SUPPLY AND IRRIGATION	1 806	253	1 789	244	1 666	192	1 725	238	1 704	232				
SANITARY SERVICES	5 040	408	4 744	389	4 148	259	4 529	161	4 388	161				
NOT SPECIFIED UTILITIES	422	125	407	125	377	108	18	9	18	9				
WHOLESALE TRADE	62 434	20 654	59 761	19 506	54 894	13 687	53 379	15 339	52 212	14 744				
DURABLE GOODS	33 796	10 682	32 247	10 165	29 818	7 513	28 254	7 469	27 616	7 259				
MOTOR VEHICLES AND EQUIPMENT	3 694	1 342	3 551	1 253	3 281	904	3 581	797	3 542	771				
FURNITURE AND HOME FURNISHINGS	689	264	669	254	602	186	706	203	693	191				
LUMBER AND CONSTRUCTION MATERIALS	2 320	453	2 139	431	2 006	304	2 415	375	2 317	356				
SPORTING GOODS, TOYS, AND HOBBY GOODS	689	539	673	514	568	406	430	160	422	151				
METALS AND MINERALS, EXCEPT PETROLEUM	1 423	323	1 362	306	1 299	274	1 808	337	1 748	337				
ELECTRICAL GOODS	2 774	1 141	2 701	1 113	2 537	879	3 033	1 031	3 084	1 038				
HARDWARE, PLUMBING AND HEATING SUPPLIES	3 998	1 417	3 799	1 362	3 560	989	2 843	747	2 778	729				
NOT SPECIFIED ELECTRICAL AND HARDWARE PRODUCTS	14 608	4 316	14 076	4 213	13 151	3 145	11 164	3 291	10 858	3 188				
MACHINERY, EQUIPMENT, AND SUPPLIES	3 154	455	2 858	410	2 434	260	1 914	285	1 819	267				
SCRAP AND WASTE MATERIALS	401	293	373	280	345	139	324	217	319	205				
MISC. WHOLESALE, DURABLE GOODS	28 638	9 972	27 514	9 341	25 076	6 174	25 125	7 870	24 596	7 485				
NONDURABLE GOODS	1 275	686	1 265	658	1 171	515	1 365	569	1 334	545				
PAPER AND PAPER PRODUCTS	1 358	560	1 314	538	1 239	365	1 553	544	1 549	524				
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	358	244	340	230	308	175	375	253	348	253				
APPAREL, FABRICS, AND NOTIONS	11 307	4 075	10 756	3 696	9 836	2 472	9 519	3 246	9 294	3 020				
GROCERIES AND RELATED PRODUCTS	2 029	517	1 907	501	1 666	272	2 055	465	1 997	440				
FARM PRODUCTS - RAW MATERIALS	2 317	751	2 268	738	2 112	466	3 538	766	3 496	745				
PETROLEUM PRODUCTS	2 683	505	2 555	484	2 346	320	1 811	342	1 773	336				
ALCOHOLIC BEVERAGES	3 141	782	3 051	746	2 775	515	2 733	512	2 679	501				
FARM SUPPLIES	1 425	696	1 371	636	1 192	403	1 522	864	1 495	812				
MISC. WHOLESALE, NONDURABLE GOODS	2 745	1 156	2 687	1 114	2 431	671	654	309	631	309				
NOT SPECIFIED WHOLESALE TRADE														

TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
RETAIL TRADE	163 012	207 274	153 402	194 754	105 103	74 970	139 399	144 104	134 714	137 867
LUMBER AND BUILDING MATERIAL RETAILING	7 345	2 258	6 765	2 151	6 082	1 263	6 378	1 522	6 141	1 458
HARDWARE STORES	3 792	3 022	3 648	2 933	2 476	1 255	3 166	1 403	3 098	1 343
RETAIL NURSERIES AND GARDEN STORES	1 004	494	921	451	702	195	687	227	673	224
MOBILE HOME DEALERS	219	95	187	76	178	46	352	91	344	89
GENERAL MERCHANDISE STORES	12 423	35 783	11 921	34 268	8 013	14 157	11 359	33 015	10 840	31 621
DEPARTMENT STORES	10 620	31 379	10 146	30 049	6 780	12 215	9 295	26 455	8 836	25 316
VARIETY STORES	882	3 214	859	3 101	605	1 433	1 247	4 717	1 206	4 503
MISCELLANEOUS GENERAL MERCHANDISE STORES	921	1 190	916	1 118	628	509	817	1 843	798	1 802
FOOD STORES	24 063	27 675	22 962	26 122	14 048	9 121	24 313	23 353	23 565	22 579
GROCERY STORES	20 784	22 201	19 897	21 043	11 749	7 230	19 899	18 137	19 324	17 642
DAIRY PRODUCTS STORES	553	992	449	865	320	334	1 090	817	1 069	746
RETAIL BAKERIES	1 604	3 144	1 525	2 953	1 202	1 076	1 912	3 443	1 840	3 286
FOOD STORES, N.E.C.	1 122	1 338	1 091	1 261	777	481	1 412	956	1 332	905
MOTOR VEHICLE DEALERS	16 803	3 109	15 563	2 883	14 144	1 946	13 898	2 257	13 586	2 237
AUTO AND HOME SUPPLY STORES	3 172	961	2 986	899	2 492	434	1 951	361	1 921	356
GASOLINE SERVICE STATIONS	11 800	3 937	11 016	3 646	7 542	1 705	16 531	1 089	15 833	1 019
MISCELLANEOUS VEHICLE DEALERS	1 364	314	1 268	299	1 112	164	858	204	838	201
APPAREL AND ACCESSORY STORES, EXCEPT SHOE	2 628	8 972	2 510	8 517	1 755	3 370	3 641	9 808	3 508	9 394
SHOE STORES	1 536	1 674	1 464	1 615	988	632	1 875	1 317	1 828	1 284
FURNITURE AND HOME FURNISHINGS STORES	5 869	3 784	5 562	3 647	4 656	1 904	4 276	1 894	4 143	1 843
HOUSEHOLD APPLIANCES, TV, AND RADIO STORES	5 346	2 287	5 075	2 182	4 205	1 108	4 212	1 538	4 127	1 504
EATING AND DRINKING PLACES	43 630	78 821	40 579	73 027	20 995	24 400	27 725	44 640	26 526	42 069
DRUG STORES	3 620	6 743	3 509	6 570	2 262	2 165	3 505	5 250	3 433	5 095
LIQUOR STORES	2 139	1 193	2 071	1 165	1 329	478	1 601	630	1 575	630
SPORTING GOODS, BICYCLES, AND HOBBY STORES	2 710	2 134	2 602	2 011	1 804	1 083	1 144	1 070	1 119	1 018
BOOK AND STATIONERY STORES	1 158	1 434	1 112	1 350	932	589	739	1 117	722	1 062
JEWELRY STORES	876	1 596	876	1 535	666	661	821	1 019	817	993
SEWING, NEEDLEWORK, AND PIECE GOODS STORES	182	1 439	165	1 399	147	506	126	832	123	813
MAIL ORDER HOUSES	1 261	3 574	1 046	2 866	920	2 046	388	1 040	369	995
VENDING MACHINE OPERATORS	1 368	862	1 311	829	1 188	394	1 031	320	1 025	320
DIRECT SELLING ESTABLISHMENTS	594	4 112	571	3 954	416	843	962	3 878	921	3 737
FUEL AND ICE DEALERS	1 174	358	1 137	350	1 031	191	1 814	429	1 758	408
RETAIL FLORISTS	763	1 891	718	1 786	510	859	939	1 168	910	1 157
MISCELLANEOUS RETAIL STORES	3 346	5 382	3 126	5 027	2 428	2 050	3 331	2 605	3 257	2 479
NOT SPECIFIED RETAIL TRADE	2 825	3 370	2 731	3 196	2 082	1 405	1 776	2 027	1 714	1 939
FINANCE, INSURANCE, AND REAL ESTATE	41 462	66 034	40 553	64 487	35 873	47 475	31 049	34 809	30 626	34 131
BANKING	7 195	21 857	7 113	21 461	6 109	15 459	5 829	12 127	5 777	12 019
SAVINGS AND LOAN ASSOCIATIONS	1 116	3 478	1 092	3 389	976	2 602	617	1 169	610	1 146
CREDIT AGENCIES, N.E.C.	2 028	3 378	1 955	3 257	1 783	2 573	1 729	1 973	1 706	1 933
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	2 014	1 621	1 995	1 565	1 815	1 175	1 781	1 307	1 753	1 273
INSURANCE	18 522	26 559	18 238	26 031	16 850	20 541	14 405	14 423	14 254	14 063
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	10 587	9 141	10 160	8 784	8 340	5 125	6 688	3 810	6 526	3 697
BUSINESS AND REPAIR SERVICES	43 458	23 707	40 435	21 827	32 620	12 056	28 981	11 658	28 116	11 035
BUSINESS SERVICES	21 895	20 631	20 246	18 904	15 816	10 551	12 556	9 447	12 112	8 912
ADVERTISING	2 249	1 485	2 143	1 416	1 893	1 004	1 745	1 021	1 692	956
SERVICES TO DWELLINGS AND OTHER BUILDINGS	3 771	2 604	3 286	2 341	1 793	624	1 817	688	1 714	672
COMMERCIAL RESEARCH, DEVELOPMENT, AND TESTING LABS	1 054	919	1 002	858	872	614	609	343	603	337
PERSONNEL SUPPLY SERVICES	1 683	3 723	1 357	3 161	1 013	2 066	589	1 537	510	1 327
BUSINESS MANAGEMENT AND CONSULTING SERVICES	2 294	2 817	2 246	2 721	1 884	1 555	1 275	1 336	1 250	1 274
COMPUTER AND DATA PROCESSING SERVICES	2 406	2 041	2 357	1 950	2 159	1 284	674	575	670	538
DETECTIVE AND PROTECTIVE SERVICES	2 923	806	2 634	697	1 865	473	1 210	131	1 185	125
BUSINESS SERVICES, N.E.C.	5 515	6 236	5 221	5 760	4 337	2 931	4 637	3 816	4 488	3 683
REPAIR SERVICES	21 563	3 076	20 189	2 923	16 804	1 505	16 425	2 211	16 004	2 123
AUTOMOTIVE SERVICES, EXCEPT REPAIR	3 014	883	2 727	796	1 907	469	2 181	569	2 038	525
AUTOMOTIVE REPAIR SHOPS	11 962	843	11 228	811	9 833	401	8 228	465	8 094	445
ELECTRICAL REPAIR SHOPS	1 806	352	1 778	339	1 562	160	1 962	273	1 928	268
MISCELLANEOUS REPAIR SERVICES	4 781	998	4 456	977	3 502	475	4 054	904	3 944	885
PERSONAL SERVICES	14 403	40 622	13 223	38 261	9 468	16 650	15 820	43 973	15 123	41 762
PRIVATE HOUSEHOLDS	858	9 459	743	8 812	361	2 893	1 518	17 144	1 375	16 162
HOTELS AND MOTELS	5 683	10 320	5 000	9 342	3 258	4 293	4 564	7 903	4 281	7 264
LODGING PLACES, EXCEPT HOTELS AND MOTELS	785	3 631	719	3 411	589	1 729	735	1 446	656	1 341
LAUNDRY, CLEANING, AND GARMENT SERVICES	2 510	4 511	2 359	4 287	1 801	2 075	3 420	7 237	3 317	6 938
BEAUTY SHOPS	895	10 315	855	10 080	710	4 676	609	8 640	601	8 514
BARBER SHOPS	1 616	342	1 579	341	1 246	256	3 318	116	3 285	115
FUNERAL SERVICE AND CREMATORIES	1 113	323	1 089	314	874	136	1 021	287	995	270
SHOE REPAIR SHOPS	208	66	199	66	142	23	379	56	361	56
DRESSMAKING SHOPS	28	355	28	350	20	95	75	622	75	610
MISCELLANEOUS PERSONAL SERVICES	707	1 300	652	1 258	467	474	181	522	177	492
ENTERTAINMENT AND RECREATION SERVICES	10 830	8 643	9 679	7 840	5 765	2 632	6 763	4 918	6 347	4 522
THEATERS AND MOTION PICTURES	2 654	2 031	2 474	1 876	1 326	584	2 189	1 416	2 067	1 318
BOWLING ALLEYS, BILLIARD AND POOL PARLORS	2 459	2 027	2 325	1 969	1 188	588	1 298	1 003	1 277	974
MISCELLANEOUS ENTERTAINMENT AND RECREATION SERVICES	5 717	4 585	4 880	3 995	3 251	1 460	3 276	2 499	3 003	2 230
PROFESSIONAL AND RELATED SERVICES	142 402	303 566	139 344	296 265	116 075	180 315	107 231	205 820	105 967	202 060
HEALTH SERVICES	34 113	145 371	33 349	141 827	28 046	84 959	22 792	94 125	22 554	92 326
OFFICES OF PHYSICIANS	4 507	9 658	4 493	9 487	4 126	5 305	3 548	5 983	3 529	5 896
OFFICES OF DENTISTS	2 866	6 754	2 842	6 536	2 228	3 596	2 083	3 121	2 060	3 055
OFFICES OF CHIROPRACTORS	437	603	437	590	344	172	406	210	406	198
OFFICES OF OPTOMETRISTS	493	743	493	728	406	356	385	158	384	155
OFFICES OF HEALTH PRACTITIONERS, N.E.C.	231	662	231	623	157	340	143	884	143	864
HOSPITALS	18 084	78 720	17 635	77 426	15 180	49 211	12 884	61 212	12 761	60 242
NURSING AND PERSONAL CARE FACILITIES	4 346	39 099	4 142	37 592	3 052	20 225	2 234	19 737	2 177	19 166
HEALTH SERVICES, N.E.C.	3 149	9 132	3 076	8 845	2 553	5 754	1 109	2 820	1 094	2 750
LEGAL SERVICES	5 864	6 683	5 824	6 558	5 146	4 494	3 936	3 906	3 925	3 861

TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B3

WISCONSIN	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	USUALLY WORKED FULL TIME IN 1979		MALE	FEMALE	MALE	FEMALE
EDUCATIONAL SERVICES	71 827	115 656	70 559	113 523	58 292	71 808	59 336	88 850	58 731	87 426
ELEMENTARY AND SECONDARY SCHOOLS	41 040	80 574	40 357	79 322	36 353	54 289	32 931	62 046	32 667	61 158
GOVERNMENT	34 360	62 315	33 844	61 289	30 823	42 991	26 839	47 683	26 663	46 943
PRIVATE	6 680	18 259	6 513	18 033	5 530	11 298	6 092	14 363	6 004	14 215
COLLEGES AND UNIVERSITIES	28 811	29 099	28 319	28 349	20 801	15 087	24 531	21 773	24 220	21 322
GOVERNMENT	22 894	21 333	22 512	20 791	16 634	11 150	19 261	15 367	19 036	15 083
PRIVATE	5 917	7 766	5 807	7 558	4 167	3 937	5 270	6 406	5 184	6 239
BUSINESS, TRADE, AND VOCATIONAL SCHOOLS	589	651	584	643	457	303	803	529	793	518
LIBRARIES	789	3 466	738	3 385	359	1 576	530	2 572	521	2 538
EDUCATIONAL SERVICES, N.E.C.	598	1 866	561	1 824	322	553	541	1 930	530	1 890
SOCIAL SERVICES	6 649	16 490	6 310	15 654	4 956	9 811	2 901	6 799	2 841	6 638
JOB TRAINING AND VOCATIONAL REHABILITATION SERVICES	1 476	1 579	1 401	1 486	895	889	334	143	328	140
CHILD DAY CARE SERVICES	374	4 937	354	4 693	253	2 215	118	2 319	116	2 291
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	754	1 453	720	1 399	552	758	309	552	304	537
SOCIAL SERVICES, N.E.C.	4 045	8 521	3 835	8 076	3 256	5 949	2 140	3 785	2 093	3 670
MUSEUMS, ART GALLERIES, AND ZOOS	702	562	639	523	525	260	268	295	250	288
RELIGIOUS ORGANIZATIONS	8 153	6 787	8 062	6 693	6 478	2 279	6 816	4 780	6 782	4 718
MEMBERSHIP ORGANIZATIONS	3 898	4 837	3 616	4 559	2 730	2 513	3 207	3 004	3 081	2 882
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	6 226	1 638	6 058	1 542	5 641	961	4 241	726	4 123	709
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	3 862	4 360	3 853	4 260	3 444	2 685	2 536	2 292	2 504	2 214
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	368	462	357	435	282	318	850	645	834	617
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	740	720	717	691	535	227	348	398	342	381
PUBLIC ADMINISTRATION	48 227	31 132	46 277	29 750	42 274	21 718	37 275	17 546	36 620	17 087
BY INDUSTRY:										
EXECUTIVE AND LEGISLATIVE OFFICES	1 153	1 455	1 115	1 401	840	935	636	286	626	279
GENERAL GOVERNMENT, N.E.C.	11 079	9 374	10 497	9 084	9 343	6 740	5 738	4 950	5 639	4 828
JUSTICE, PUBLIC ORDER, AND SAFETY	19 804	6 969	19 515	6 726	18 467	4 763	18 478	3 900	18 218	3 807
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	2 044	2 208	1 998	2 139	1 807	1 650	1 531	2 086	1 502	2 033
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	3 573	5 773	3 361	5 500	2 857	4 148	2 887	2 718	2 835	2 644
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	4 161	1 245	3 764	1 097	3 361	792	2 540	579	2 496	563
ADMINISTRATION OF ECONOMIC PROGRAMS	4 166	3 080	3 989	2 866	3 654	1 939	2 376	1 600	2 326	1 554
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	2 247	1 028	2 038	937	1 945	751	3 089	1 427	2 978	1 379
BY CLASS OF WORKER:										
FEDERAL GOVERNMENT	7 939	6 360	7 324	5 946	6 530	4 298	5 788	4 025	5 585	3 887
STATE GOVERNMENT	13 587	10 407	13 144	9 983	12 174	8 048	9 486	5 812	9 319	5 665
LOCAL GOVERNMENT	26 701	14 365	25 809	13 821	23 570	9 372	22 001	7 709	21 716	7 535
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	1 444	2 934	...	...	...	...	793	1 072	...	...
LAST JOB ARMED FORCES	592	77	...	...	...	...	607	32	...	...
LAST WORKED 1974 OR EARLIER	852	2 857	...	...	...	...	186	1 040	...	...

TABLE 227. (A) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

WISCONSIN

	THE STATE														RURAL	
	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		MALE	FEMALE		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT	CIFIC ISLANDER	MALE	FEMALE	ORIGIN (1)	FEMALE				
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	297 223	960 647	244 872	913 915	35 683	34 316	6 309	4 772	4 599	4 232	14 805	9 540	466 771	298 328		
AGRICULTURE, FORESTRY, AND FISHERIES	93 453	29 024	92 808	28 825	237	85	211	50	82	44	366	79	85 166	26 207		
AGRICULTURAL PRODUCTION	86 209	26 093	85 874	25 985	57	28	108	38	75	31	292	66	81 348	24 748		
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	4 929	2 275	4 774	2 250	118	6	12	-	5	10	63	13	2 420	1 155		
MINING	2 315	656	2 160	590	62	51	91	12	2	3	11	-	1 398	304		
METAL MINING	2 727	248	2 642	240	60	8	25	-	-	-	2	-	1 708	129		
COAL MINING	630	36	622	36	-	-	8	-	-	-	-	-	462	30		
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	107	11	70	3	30	8	7	-	-	-	-	-	17	3		
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	399	48	377	48	22	-	-	-	-	-	-	-	240	21		
CONSTRUCTION	1 591	153	1 573	153	8	-	10	-	-	-	2	-	989	75		
MANUFACTURING	112 968	8 693	110 615	8 496	1 203	102	772	56	108	22	702	70	55 381	3 396		
NONDURABLE GOODS	461 009	189 657	436 421	177 736	17 579	8 966	2 348	910	1 335	950	8 452	2 984	145 912	64 539		
MEAT PRODUCTS	138 814	74 804	133 800	70 730	3 324	2 787	509	360	399	492	2 109	1 129	46 790	26 984		
DAIRY PRODUCTS	9 298	3 682	8 755	3 523	423	83	34	31	12	26	241	58	3 673	1 709		
CANNED AND PRESERVED FRUITS AND VEGETABLES	12 666	5 808	12 580	5 712	23	19	22	34	34	29	37	24	7 461	3 362		
BAKERY PRODUCTS	5 324	4 503	5 164	4 354	56	47	31	38	25	26	105	85	2 920	2 480		
BEVERAGE INDUSTRIES	1 992	1 298	1 882	1 143	90	134	6	7	-	8	26	21	440	330		
OTHER FOOD INDUSTRIES	9 840	2 362	8 940	1 888	743	402	41	3	56	42	156	73	1 461	178		
TOBACCO MANUFACTURES	7 085	3 355	6 686	3 042	296	196	10	12	17	72	185	77	3 529	1 364		
KNITTING MILLS	57	11	57	11	-	-	-	-	-	-	-	-	14	4		
YARN, THREAD, AND FABRIC MILLS	910	2 339	866	2 158	25	145	12	3	-	31	10	20	200	626		
OTHER TEXTILE MILL PRODUCTS	473	721	465	678	-	23	-	2	6	10	10	10	128	323		
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	701	407	692	388	-	19	-	-	9	-	-	16	214	120		
PAPER AND ALLIED PRODUCTS	1 510	6 196	1 444	5 671	47	281	3	43	-	101	38	144	345	2 302		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	38 497	10 048	37 742	9 700	338	224	213	94	90	28	337	54	13 111	2 974		
NEWSPAPER PUBLISHING AND PRINTING	23 979	15 460	23 453	14 955	347	376	65	32	56	26	160	161	5 090	4 153		
CHEMICALS AND ALLIED PRODUCTS	7 731	5 871	7 535	5 689	142	125	26	12	7	7	33	95	1 466	1 829		
PLASTICS, SYNTHETICS, AND RESINS	11 218	5 019	10 721	4 712	293	244	26	19	43	26	350	103	3 114	1 696		
DRUGS	2 283	1 659	2 251	1 573	7	82	5	-	5	2	20	18	1 110	955		
PETROLEUM AND COAL PRODUCTS	1 276	663	1 217	626	43	31	-	-	16	6	6	18	320	179		
PETROLEUM REFINING	727	177	714	177	4	-	-	-	-	-	9	-	259	43		
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	538	147	532	147	4	-	-	-	-	-	-	-	194	33		
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	10 155	6 965	9 919	6 599	131	273	37	17	40	31	86	101	3 674	2 650		
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	1 920	4 386	1 897	4 173	23	142	-	23	-	29	36	50	786	1 978		
DURABLE GOODS	2 462	2 067	1 823	1 846	485	179	9	2	11	7	323	132	371	692		
LOGGING	315 345	110 970	296 462	103 479	13 685	5 880	1 799	523	909	449	6 215	1 771	97 198	36 382		
SAWMILLS, PLANING MILLS, AND MILLWORK	4 338	138	4 178	135	11	-	149	3	-	-	6	-	3 912	108		
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	11 128	3 584	10 805	3 477	31	20	275	68	15	19	19	4	7 475	2 383		
FURNITURE AND FIXTURES	5 439	1 555	5 371	1 549	18	-	37	4	7	2	29	4	3 194	931		
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	6 865	4 438	6 734	4 367	59	44	23	6	8	14	86	41	2 774	2 154		
GLASS AND GLASS PRODUCTS	9 211	3 097	9 012	2 955	79	109	35	6	21	11	118	36	4 033	1 438		
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	1 408	786	1 359	759	22	18	-	-	13	7	9	8	666	399		
PRIMARY METAL INDUSTRIES	3 714	391	3 665	386	23	5	10	-	-	-	43	-	1 826	181		
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	29 689	5 542	25 782	5 113	2 735	347	277	39	78	15	1 834	104	8 115	1 634		
IRON AND STEEL FOUNDRIES	5 347	799	4 676	737	546	51	28	2	35	9	125	8	1 463	300		
PRIMARY NONFERROUS INDUSTRIES	17 161	2 440	14 586	2 203	1 765	187	205	23	26	6	1 335	56	4 830	604		
FABRICATED METAL INDUSTRIES	7 181	2 303	6 520	2 173	424	109	44	14	17	-	374	40	1 822	730		
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	42 933	14 752	40 586	13 667	1 660	879	210	81	143	60	936	167	11 469	4 648		
FABRICATED STRUCTURAL METAL PRODUCTS	3 651	2 682	3 480	2 265	143	360	4	22	-	18	59	29	891	604		
METAL FORGINGS AND STAMPINGS	13 245	3 115	12 581	3 016	495	83	46	-	31	7	219	28	3 799	953		
MACHINERY, EXCEPT ELECTRICAL	10 295	3 454	9 697	3 285	427	122	63	20	42	19	248	43	2 008	1 380		
FARM MACHINERY AND EQUIPMENT	111 859	28 474	106 482	26 616	4 077	1 494	422	93	292	105	1 610	480	31 993	7 523		
CONSTRUCTION AND MATERIAL HANDLING MACHINES	17 947	4 239	16 797	4 034	921	153	68	9	43	24	375	79	7 309	1 736		
METALWORKING MACHINERY	18 598	3 101	17 696	2 981	676	79	93	2	42	13	251	52	4 419	578		
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	10 591	2 815	10 275	2 627	238	130	31	17	22	16	68	70	2 803	747		
OTHER MACHINERY, EXCEPT ELECTRICAL	2 468	1 141	2 413	1 119	17	11	8	1	20	10	12	-	1 006	404		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	62 255	17 178	59 301	15 855	2 225	1 121	222	64	165	42	904	279	16 456	4 058		
HOUSEHOLD APPLIANCES	36 907	27 925	35 039	25 862	1 333	1 558	116	151	181	145	574	564	9 152	9 076		
RADIO, TV, AND COMMUNICATION EQUIPMENT	5 908	4 478	5 666	4 039	169	368	23	9	21	29	101	50	2 294	1 726		
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	2 828	2 782	2 661	2 543	117	184	-	15	27	17	23	90	593	889		
	28 171	20 665	26 712	19 280	1 047	1 006	93	127	133	99	450	424	6 265	6 461		

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (A) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

WISCONSIN

	THE STATE														RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
TRANSPORTATION EQUIPMENT	41 463	8 763	37 734	7 649	3 109	965	197	40	74	33	845	191	11 251	2 177		
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	32 546	7 280	29 409	6 269	2 672	867	129	36	35	33	750	151	8 028	1 670		
AIRCRAFT, SPACE VEHICLES, AND PARTS	838	230	777	225	12	5	13	-	18	-	13	5	273	81		
SHIP AND BOAT BUILDING AND REPAIRING	4 590	576	4 481	569	55	6	28	-	21	-	19	14	2 330	334		
OTHER TRANSPORTATION EQUIPMENT	3 489	677	3 067	586	370	87	27	4	-	-	63	21	620	92		
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	9 372	6 543	8 810	6 166	420	300	39	20	73	22	75	84	1 997	2 112		
MISCELLANEOUS MANUFACTURING INDUSTRIES	6 141	6 159	5 929	5 923	153	164	19	12	17	23	83	96	1 833	2 198		
NOT SPECIFIED MANUFACTURING INDUSTRIES	6 850	3 883	6 159	3 527	570	299	40	27	27	9	128	84	1 924	1 173		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	99 394	28 459	95 576	26 593	2 969	1 562	448	112	169	95	682	300	32 992	7 956		
TRANSPORTATION	64 919	14 381	62 462	13 630	1 972	626	266	46	88	31	386	167	23 005	5 031		
RAILROADS	11 046	506	10 667	465	289	39	45	2	13	-	84	-	3 472	119		
BUS SERVICE AND URBAN TRANSIT	5 260	3 527	4 660	3 332	530	132	31	26	26	-	45	49	1 233	1 479		
TAXICAB SERVICE	894	182	807	165	74	17	8	-	-	-	11	-	65	17		
TRUCKING SERVICE AND WAREHOUSING	32 963	4 623	32 210	4 468	554	127	127	6	30	11	157	61	13 865	1 514		
U.S. POSTAL SERVICE	10 170	2 962	9 708	2 684	403	264	31	6	6	8	48	27	2 895	1 372		
WATER TRANSPORTATION	1 160	129	1 056	129	88	-	13	-	-	-	5	-	511	44		
AIR TRANSPORTATION	2 601	863	2 544	827	27	24	9	6	7	6	31	20	833	177		
OTHER TRANSPORTATION	825	1 589	810	1 560	7	23	2	-	6	6	5	10	131	309		
COMMUNICATIONS	12 624	9 605	12 257	8 903	254	598	58	44	26	35	70	79	3 698	1 878		
RADIO AND TELEVISION BROADCASTING	3 090	1 313	2 980	1 266	84	27	5	7	12	6	21	-	534	243		
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	8 945	8 054	8 695	7 413	165	564	51	30	14	29	43	79	3 020	1 590		
UTILITIES AND SANITARY SERVICES	21 851	4 473	20 857	4 060	743	338	124	22	55	29	226	54	6 289	1 047		
ELECTRIC AND GAS UTILITIES	14 583	3 687	14 153	3 357	301	272	59	13	32	27	163	48	4 492	827		
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	7 268	786	6 704	703	442	66	65	9	23	2	63	6	1 797	220		
WHOLESALE TRADE	62 434	20 654	61 030	20 031	974	452	189	57	105	60	423	145	21 145	5 947		
DURABLE GOODS	33 796	10 682	33 030	10 340	580	248	97	22	43	35	210	79	11 007	2 493		
MOTOR VEHICLES AND EQUIPMENT	3 694	1 342	3 626	1 309	28	20	13	5	11	6	37	14	889	273		
LUMBER AND CONSTRUCTION MATERIALS	2 320	453	2 286	453	7	-	12	-	6	-	16	-	752	86		
ELECTRICAL GOODS	2 774	1 141	2 718	1 066	39	57	6	13	6	5	20	-	542	169		
HARDWARE, PLUMBING AND HEATING SUPPLIES	3 998	1 417	3 970	1 407	15	-	13	4	-	6	13	-	1 443	324		
MACHINERY, EQUIPMENT, AND SUPPLIES	14 608	4 419	14 360	4 249	185	124	38	-	20	18	45	49	5 597	1 179		
OTHER WHOLESALE, DURABLE GOODS	6 402	1 910	6 070	1 856	306	47	15	-	-	18	79	16	1 784	462		
NONDURABLE GOODS	28 638	9 972	28 000	9 691	394	204	92	35	62	25	213	66	10 138	3 454		
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	1 358	560	1 314	542	38	12	6	6	-	-	7	-	237	82		
GROCERIES AND FARM PRODUCTS	13 336	4 592	12 992	4 448	180	95	55	13	38	19	170	37	4 503	1 814		
PETROLEUM PRODUCTS	2 317	751	2 299	731	10	14	-	-	-	6	10	-	1 089	228		
OTHER WHOLESALE, NONDURABLE GOODS	11 627	4 069	11 395	3 970	166	83	31	16	24	-	26	29	4 309	1 330		
RETAIL TRADE	163 012	207 274	158 080	201 770	3 431	3 638	443	699	576	818	1 280	1 380	46 852	60 690		
HARDWARE AND BUILDING MATERIAL RETAILING	11 137	5 280	11 022	5 237	65	11	43	15	7	11	29	28	4 927	2 321		
GENERAL MERCHANDISE STORES	12 423	35 783	11 844	34 456	449	1 046	35	95	27	135	152	280	2 053	6 220		
DEPARTMENT STORES	10 620	31 379	10 060	30 130	438	994	29	80	25	124	139	267	1 496	4 651		
FOOD, BAKERY, AND DAIRY STORES	24 063	27 675	23 516	27 048	385	432	31	96	57	27	189	121	7 287	9 354		
MOTOR VEHICLE DEALERS	16 803	3 109	16 505	3 090	227	9	34	3	10	5	57	2	6 167	1 123		
AUTO AND HOME SUPPLY STORES	3 172	961	3 072	912	61	33	11	9	28	-	2	12	970	246		
GASOLINE SERVICE STATIONS	11 800	3 937	11 529	3 875	203	36	44	13	3	6	85	11	4 798	1 390		
MISCELLANEOUS VEHICLE DEALERS	1 364	314	1 361	314	-	-	3	-	-	-	-	-	523	122		
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	4 164	10 646	3 959	10 357	179	225	-	13	17	47	36	62	623	2 321		
EATING AND DRINKING PLACES	11 215	6 071	11 033	6 001	124	63	16	6	6	-	71	24	2 801	1 524		
DRUG STORES	43 630	78 821	41 452	76 479	1 437	1 315	180	368	384	502	519	634	10 947	26 631		
OTHER RETAIL TRADE	3 620	6 743	3 492	6 627	99	65	-	14	5	13	30	84	624	1 550		
FINANCE, INSURANCE, AND REAL ESTATE	19 621	27 934	19 295	27 374	202	403	46	67	32	72	110	122	5 132	7 888		
FINANCE, INSURANCE, AND REAL ESTATE	41 462	66 034	40 366	63 172	821	2 349	102	156	96	181	258	521	9 983	16 377		
BANKING	7 195	21 857	6 907	20 883	249	832	16	56	16	53	24	179	1 915	6 354		
CREDIT AGENCIES, OTHER THAN BANKS	3 144	6 856	3 074	6 738	54	85	10	7	-	20	38	28	665	1 513		
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	2 014	1 621	1 933	1 509	61	51	-	20	-	17	35	43	367	243		
INSURANCE	18 522	26 559	18 158	25 083	277	1 230	21	47	45	86	83	251	4 532	5 983		
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	10 587	9 141	10 294	8 959	180	151	55	26	35	5	78	20	2 504	2 284		
BUSINESS AND REPAIR SERVICES	43 458	23 707	41 273	22 335	1 574	1 037	193	140	177	70	528	357	13 009	4 882		
ADVERTISING	2 249	1 485	2 199	1 466	18	17	5	-	5	2	38	17	471	254		
SERVICES TO DWELLINGS AND OTHER BUILDINGS	3 771	2 604	3 359	2 309	354	229	25	35	5	-	72	70	616	479		
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	5 754	5 777	5 615	5 629	89	97	11	17	30	23	33	24	1 306	1 299		
DETECTIVE AND PROTECTIVE SERVICES	2 923	806	2 740	747	124	46	9	7	16	-	53	22	384	134		
OTHER BUSINESS SERVICES	7 198	9 959	6 709	9 224	344	558	27	61	56	45	154	194	1 591	1 735		
AUTOMOTIVE REPAIR AND SERVICES	14 976	1 726	14 259	1 670	543	50	78	6	41	-	134	8	5 776	469		
OTHER REPAIR SERVICES	6 587	1 350	6 392	1 290	102	40	38	14	24	-	44	22	2 865	512		

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[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	THE STATE													
	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	14 403	40 622	13 663	38 456	556	1 681	78	204	25	154	176	302	4 724	13 046
PRIVATE HOUSEHOLDS	858	9 459	830	8 813	13	505	11	61	-	33	9	63	356	3 307
HOTELS AND LODGING PLACES	6 468	13 951	6 090	13 299	251	446	57	91	18	71	113	107	2 596	4 896
LAUNDRY, CLEANING, AND GARMENT SERVICES	2 510	4 511	2 365	3 942	140	518	-	20	5	18	23	45	627	853
BARBER AND BEAUTY SHOPS	2 511	10 657	2 372	10 406	115	193	10	22	-	20	29	74	672	3 562
OTHER PERSONAL SERVICES	2 056	2 044	2 006	1 996	37	19	-	10	2	12	2	13	473	428
ENTERTAINMENT AND RECREATION SERVICES	10 830	8 643	10 452	8 405	273	176	45	23	27	22	107	37	2 568	2 183
THEATERS AND MOTION PICTURES	2 654	2 031	2 574	1 956	57	65	4	-	8	-	50	24	413	270
OTHER ENTERTAINMENT AND RECREATION SERVICES	8 176	6 612	7 878	6 449	216	111	41	23	19	22	57	13	2 155	1 913
PROFESSIONAL AND RELATED SERVICES	142 402	303 566	135 218	286 886	4 348	12 396	492	1 494	1 774	1 620	1 374	2 910	34 216	82 744
HEALTH SERVICES	34 113	145 371	31 763	136 549	1 525	6 927	102	650	624	720	352	1 235	7 532	40 651
OFFICES OF HEALTH PRACTITIONERS	8 534	18 420	8 165	18 035	70	199	7	57	282	105	66	63	2 126	5 017
HOSPITALS	18 084	78 720	16 638	73 624	1 045	4 097	60	282	262	409	230	750	3 456	18 740
NURSING AND PERSONAL CARE FACILITIES	4 346	39 099	4 011	36 209	298	2 321	12	271	21	143	19	327	1 360	14 576
HEALTH SERVICES, N.E.C.	3 149	9 132	2 949	8 681	112	310	23	40	59	63	37	95	590	2 318
LEGAL SERVICES	5 864	6 683	5 839	6 524	6	118	7	20	5	13	22	59	870	1 615
EDUCATIONAL SERVICES	71 827	115 656	68 391	110 584	1 910	3 442	246	528	969	741	628	1 056	18 821	32 419
ELEMENTARY AND SECONDARY SCHOOLS	41 040	80 574	39 631	77 387	1 028	2 416	114	380	123	197	194	631	14 223	27 121
GOVERNMENT	34 360	62 315	33 194	59 684	853	2 009	80	286	108	173	169	477	11 809	20 918
COLLEGES AND UNIVERSITIES	28 811	29 099	27 001	27 511	722	839	105	106	841	494	391	393	4 281	3 954
GOVERNMENT	22 894	21 333	21 519	20 193	473	565	82	91	713	381	297	272	3 570	3 013
LIBRARIES	789	3 466	667	3 324	84	81	20	29	-	-	24	16	61	777
OTHER EDUCATIONAL SERVICES	1 187	2 517	1 092	2 362	76	106	7	13	5	25	19	16	256	567
SOCIAL SERVICES	6 649	16 490	5 905	14 483	549	1 473	91	256	29	50	125	393	1 407	3 705
CHILD DAY CARE SERVICES	374	4 937	332	4 352	30	461	-	77	3	16	21	59	51	1 036
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	754	1 453	696	1 318	49	111	9	17	-	-	-	-	182	408
OTHER SOCIAL SERVICES	5 521	10 100	4 877	8 813	470	901	82	162	26	34	104	334	1 174	2 261
MUSEUMS, ART GALLERIES, AND ZOOS	702	562	671	522	15	38	-	2	16	-	17	5	78	66
RELIGIOUS ORGANIZATIONS	8 153	6 787	7 960	6 598	130	117	16	14	17	37	70	75	2 346	1 884
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	6 226	1 638	6 088	1 581	33	41	6	6	91	10	40	6	1 448	299
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	3 862	4 360	3 824	4 242	13	98	4	4	13	16	18	30	652	1 059
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	368	462	358	434	5	16	5	-	-	7	7	-	43	78
4 638	5 557	4 419	5 369	162	126	15	14	10	26	95	51	1 019	968	
PUBLIC ADMINISTRATION	48 227	31 132	45 513	28 381	1 512	1 634	945	836	102	156	410	383	12 667	9 223
EXECUTIVE AND LEGISLATIVE OFFICES	1 153	1 455	950	1 184	23	40	177	229	-	2	12	-	490	715
GENERAL GOVERNMENT, N.E.C.	11 079	9 374	10 275	8 483	391	555	300	251	45	46	108	105	2 932	2 688
LOCAL GOVERNMENT	6 637	5 499	6 164	4 901	253	405	160	159	13	17	60	48	1 610	1 661
JUSTICE, PUBLIC ORDER, AND SAFETY	19 804	6 969	19 034	6 472	533	399	182	72	9	24	127	75	4 349	1 677
LOCAL GOVERNMENT	15 358	5 055	14 776	4 774	416	231	132	43	2	5	87	42	2 741	1 217
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	2 044	2 208	1 970	2 043	50	120	2	7	14	18	14	50	396	728
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	3 573	5 773	3 156	5 234	181	266	217	230	16	20	50	84	1 283	1 757
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	4 161	1 245	3 967	1 132	140	67	44	19	5	20	37	13	1 136	282
ADMINISTRATION OF ECONOMIC PROGRAMS	4 166	3 080	4 003	2 879	114	139	20	23	7	24	32	37	1 285	1 064
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	2 247	1 028	2 158	954	80	48	3	5	6	2	30	19	796	312
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	1 444	2 934	1 215	2 589	146	230	18	35	23	40	45	72	448	1 009
LAST JOB ARMED FORCES	592	77	545	77	23	-	10	-	-	-	14	-	234	36
LAST WORKED 1974 OR EARLIER	852	2 857	670	2 512	123	230	8	35	23	40	31	72	214	973

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	82 317	58 803	81 481	58 217	92	67	467	296	187	195	280	200
AGRICULTURE, FORESTRY, AND FISHERIES	4 543	1 505	4 528	1 493	7	-	6	12	-	-	4	-
AGRICULTURAL PRODUCTION	4 223	1 410	4 219	1 398	2	-	-	12	-	-	4	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	289	92	283	92	-	-	6	-	-	-	-	-
MINING	31	3	26	3	5	-	-	-	-	-	-	-
METAL MINING	90	11	90	11	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYLING, EXCEPT FUEL	4	2	4	2	-	-	-	-	-	-	-	-
COAL MINING	2	-	2	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	4	-	4	-	-	-	-	-	-	-	-	-
CONSTRUCTION	6 834	526	6 767	526	-	-	57	-	10	-	4	-
MANUFACTURING	35 343	13 459	34 879	13 303	20	17	265	86	91	51	199	43
NONDURABLE GOODS	18 400	7 958	18 220	7 831	6	17	103	74	51	36	93	30
MEAT PRODUCTS	415	287	410	283	-	-	5	3	-	1	8	-
DAIRY PRODUCTS	697	497	688	497	-	-	9	-	-	-	6	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	427	313	425	300	-	-	2	13	-	-	-	2
BAKERY PRODUCTS	145	110	145	108	-	-	-	-	-	2	-	-
BEVERAGE INDUSTRIES	208	11	208	11	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	294	84	294	80	-	-	-	4	-	-	-	-
TOBACCO MANUFACTURES	7	-	7	-	-	-	-	-	-	-	-	-
KNITTING MILLS	192	548	180	542	-	-	12	-	-	6	-	-
YARN, THREAD, AND FABRIC MILLS	101	63	99	61	-	2	-	-	-	-	-	2
OTHER TEXTILE MILL PRODUCTS	189	63	189	63	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	159	497	159	473	-	-	-	5	-	19	-	7
PAPER AND ALLIED PRODUCTS	12 116	3 607	11 971	3 570	6	2	75	33	46	2	79	12
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 319	1 101	2 314	1 084	-	-	-	11	5	6	-	-
NEWSPAPER PUBLISHING AND PRINTING	590	324	590	322	-	-	-	2	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	358	159	358	152	-	7	-	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS	40	62	40	55	-	7	-	-	-	-	-	-
DRUGS	-	15	-	15	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	11	-	11	-	-	-	-	-	-	-	-	-
PETROLEUM REFINING	4	-	4	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	655	411	655	404	-	6	-	1	-	-	-	7
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	99	189	99	185	-	-	-	4	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	8	18	8	18	-	-	-	-	-	-	-	-
DURABLE GOODS	16 602	5 278	16 326	5 249	14	-	162	12	32	15	106	11
LOGGING	17	-	17	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	713	235	707	230	-	-	-	-	6	5	5	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	309	64	309	64	-	-	-	-	-	-	-	4
FURNITURE AND FIXTURES	457	346	448	346	-	-	7	-	-	-	3	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	428	45	425	45	-	-	3	-	-	-	-	-
GLASS AND GLASS PRODUCTS	19	7	19	7	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	258	31	255	31	-	-	3	-	-	-	-	-
PRIMARY METAL INDUSTRIES	2 906	499	2 808	499	-	-	72	-	-	-	44	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	149	43	147	43	-	-	2	-	-	-	-	-
IRON AND STEEL FOUNDRIES	2 376	273	2 285	273	-	-	65	-	-	-	42	-
PRIMARY NONFERROUS INDUSTRIES	381	183	376	183	-	-	5	-	-	-	2	-
FABRICATED METAL INDUSTRIES	1 091	479	1 072	479	-	-	13	-	-	-	6	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	29	10	29	10	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	314	117	314	117	-	-	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS	293	286	281	286	-	-	6	-	-	-	6	-
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT	6 193	1 367	6 108	1 359	2	-	50	6	17	-	22	5
CONSTRUCTION AND MATERIAL HANDLING MACHINES	1 424	221	1 420	221	-	-	4	-	-	-	7	-
METALWORKING MACHINERY	434	45	422	43	-	-	-	-	7	-	5	2
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	54	35	54	35	-	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	3 043	676	2 998	670	2	-	29	6	5	-	10	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	2 064	1 128	2 052	1 128	-	-	12	-	-	-	-	2
HOUSEHOLD APPLIANCES	128	50	128	50	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	67	22	67	22	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 869	1 056	1 857	1 056	-	-	12	-	-	-	-	2

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	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	1 777	301	1 757	294	6	-	5	4	-	3	17	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 676	276	1 656	273	6	-	5	-	-	3	17	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	27	4	27	4	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	43	17	43	17	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	31	4	31	-	-	-	-	4	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	201	58	195	58	6	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	446	756	428	747	-	-	-	2	9	7	9	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	341	223	333	223	-	-	-	-	8	-	-	2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	4 910	1 588	4 849	1 580	7	-	50	8	4	-	2	14
TRANSPORTATION	3 214	826	3 159	820	7	-	44	6	4	-	2	12
RAILROADS	335	27	327	27	-	-	8	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	313	152	304	152	-	-	5	-	4	-	-	-
TAXICAB SERVICE	72	14	72	14	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	1 610	330	1 579	330	7	-	24	-	-	-	-	6
U.S. POSTAL SERVICE	542	87	535	87	-	-	7	-	-	-	-	-
WATER TRANSPORTATION	22	-	22	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	285	74	285	68	-	-	-	6	-	-	2	6
OTHER TRANSPORTATION	35	142	35	142	-	-	-	-	-	-	-	-
COMMUNICATIONS	644	607	638	605	-	-	6	2	-	-	-	2
RADIO AND TELEVISION BROADCASTING	139	81	139	81	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO)	449	524	443	522	-	-	6	2	-	-	-	2
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	56	2	56	2	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 052	155	1 052	155	-	-	-	-	-	-	-	-
ELECTRIC AND GAS UTILITIES	547	87	547	87	-	-	-	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	505	68	505	68	-	-	-	-	-	-	-	-
WHOLESALE TRADE	4 079	1 168	4 065	1 161	-	-	2	-	12	7	7	7
DURABLE GOODS	2 152	550	2 146	550	-	-	-	-	6	-	-	7
MOTOR VEHICLES AND EQUIPMENT	192	39	192	39	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	217	36	211	36	-	-	-	-	6	-	-	-
ELECTRICAL GOODS	167	69	167	69	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	283	98	283	98	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	959	191	959	191	-	-	-	-	-	-	-	-
OTHER WHOLESALE, DURABLE GOODS	334	117	334	117	-	-	-	-	-	-	-	-
NONDURABLE GOODS	1 927	618	1 919	611	-	-	2	-	6	7	7	7
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	94	39	94	39	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	943	199	943	192	-	-	-	-	-	7	7	-
PETROLEUM PRODUCTS	159	39	159	39	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	731	341	723	341	-	-	2	-	6	-	-	7
RETAIL TRADE	10 009	13 760	9 968	13 696	19	17	16	32	6	15	15	56
HARDWARE AND BUILDING MATERIAL RETAILING	622	340	622	340	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	771	2 319	758	2 312	13	-	-	5	-	2	-	-
DEPARTMENT STORES	591	2 062	578	2 055	13	-	-	5	-	2	-	-
FOOD, BAKERY, AND DAIRY STORES	1 446	1 822	1 446	1 817	-	-	-	-	-	5	-	1
MOTOR VEHICLE DEALERS	1 140	190	1 128	190	-	-	12	-	-	-	-	-
AUTO AND HOME SUPPLY STORES	195	69	195	69	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	637	287	633	287	-	-	4	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS	104	20	104	20	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	199	555	199	544	-	-	-	7	-	4	7	7
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	802	354	802	354	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	2 586	5 465	2 574	5 450	6	-	-	11	6	4	8	28
DRUG STORES	192	366	192	360	-	6	-	-	-	-	-	-
OTHER RETAIL TRADE	1 315	1 973	1 315	1 953	-	11	-	9	-	-	-	20
FINANCE, INSURANCE, AND REAL ESTATE	2 384	4 099	2 375	4 078	-	-	9	4	-	7	-	20
BANKING	364	1 169	364	1 159	-	-	-	3	-	7	-	8
CREDIT AGENCIES, OTHER THAN BANKS	162	411	162	411	-	-	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	86	73	86	73	-	-	-	-	-	-	-	-
INSURANCE	1 282	1 941	1 280	1 931	-	-	2	-	-	-	-	10
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	490	505	483	504	-	-	7	1	-	-	-	2
BUSINESS AND REPAIR SERVICES	2 618	1 459	2 585	1 452	5	-	16	7	12	-	-	12
ADVERTISING	83	86	83	86	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	286	312	279	312	5	-	2	-	-	-	-	2
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	381	240	374	240	-	-	-	-	7	-	-	-
DETECTIVE AND PROTECTIVE SERVICES	169	53	164	53	-	-	-	-	5	-	-	-
OTHER BUSINESS SERVICES	398	519	398	512	-	-	-	7	-	-	-	10
AUTOMOTIVE REPAIR AND SERVICES	996	142	989	142	-	-	7	-	-	-	-	-
OTHER REPAIR SERVICES	305	107	298	107	-	-	7	-	-	-	-	-

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	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	798	2 385	798	2 362	-	-	-	9	-	14	9	8
PRIVATE HOUSEHOLDS	28	552	28	548	-	-	-	4	-	-	-	-
HOTELS AND LODGING PLACES	281	658	281	647	-	-	-	5	-	6	-	-
LAUNDRY, CLEANING, AND GARMENT SERVICES	181	329	181	329	-	-	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS	166	716	166	708	-	-	-	-	-	8	9	8
OTHER PERSONAL SERVICES	142	130	142	130	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	675	514	664	514	11	-	-	-	-	-	-	-
THEATERS AND MOTION PICTURES	70	126	59	126	11	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	605	388	605	388	-	-	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES	7 988	17 038	7 888	16 781	18	33	30	120	52	90	33	38
HEALTH SERVICES	1 887	7 974	1 868	7 868	-	-	6	67	13	31	2	8
OFFICES OF HEALTH PRACTITIONERS	527	1 258	517	1 249	-	-	-	1	10	8	-	-
HOSPITALS	1 054	4 438	1 045	4 404	-	-	6	15	3	17	2	2
NURSING AND PERSONAL CARE FACILITIES	177	1 866	177	1 803	-	-	-	51	-	6	-	6
HEALTH SERVICES, N.E.C.	129	412	129	412	-	-	-	-	-	-	-	-
LEGAL SERVICES	260	329	260	328	-	-	-	1	-	-	-	-
EDUCATIONAL SERVICES	4 016	6 480	3 952	6 352	18	33	16	44	30	45	16	30
ELEMENTARY AND SECONDARY SCHOOLS	2 267	4 488	2 252	4 447	5	7	10	34	-	-	-	7
GOVERNMENT	1 897	3 293	1 890	3 258	5	7	2	28	-	-	-	-
COLLEGES AND UNIVERSITIES	1 660	1 695	1 611	1 618	13	26	6	6	30	39	16	23
GOVERNMENT	1 140	1 142	1 097	1 079	13	26	-	6	30	25	9	23
LIBRARIES	43	164	43	158	-	-	-	-	-	6	-	-
OTHER EDUCATIONAL SERVICES	46	133	46	129	-	-	-	4	-	-	-	-
SOCIAL SERVICES	400	1 024	390	1 013	-	-	8	8	2	3	-	-
CHILD DAY CARE SERVICES	29	361	29	358	-	-	-	-	-	3	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	26	41	26	41	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	345	622	335	614	-	-	8	8	2	-	-	-
MUSEUMS, ART GALLERIES, AND ZOOS	36	10	29	10	-	-	-	-	7	-	7	-
RELIGIOUS ORGANIZATIONS	537	403	537	398	-	-	-	-	-	5	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	387	117	387	117	-	-	-	-	-	-	8	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	162	300	162	300	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	297	384	297	378	-	-	-	-	-	6	-	-
PUBLIC ADMINISTRATION	1 935	1 098	1 914	1 082	5	-	16	14	-	-	7	2
EXECUTIVE AND LEGISLATIVE OFFICES	46	46	46	46	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	392	351	392	338	-	-	-	13	-	-	-	-
LOCAL GOVERNMENT	314	296	314	288	-	-	-	8	-	-	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY	932	333	925	333	-	-	7	-	-	-	-	-
LOCAL GOVERNMENT	832	312	825	312	-	-	7	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	50	64	50	64	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	93	165	91	165	-	-	2	-	-	-	7	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	160	44	153	43	-	-	7	1	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	176	47	171	47	5	-	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	86	48	86	46	-	-	-	-	-	-	-	2
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	111	193	111	178	-	-	-	4	-	11	-	-
LAST JOB ARMED FORCES	31	6	31	6	-	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	80	187	80	172	-	-	-	4	-	11	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	70 046	46 118	68 941	45 191	207	155	657	550	225	185	150	152
AGRICULTURE, FORESTRY, AND FISHERIES	968	382	958	354	-	25	10	3	-	-	-	-
AGRICULTURAL PRODUCTION	516	152	516	152	-	-	-	-	-	-	-	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	145	87	145	84	-	-	-	3	-	-	-	-
MINING	307	143	297	118	-	25	10	-	-	-	-	-
METAL MINING	11 430	842	11 331	821	2	2	63	11	34	8	17	11
COAL MINING	11 334	833	11 235	812	2	2	63	11	34	8	17	11
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	17	-	17	-	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	42	9	42	9	-	-	-	-	-	-	-	-
CONSTRUCTION	37	-	37	-	-	-	-	-	-	-	-	-
MANUFACTURING	7 782	528	7 645	521	-	-	129	7	8	-	20	-
NONDURABLE GOODS	9 797	3 188	9 629	3 095	17	-	87	25	64	68	37	13
MEAT PRODUCTS	3 359	2 219	3 299	2 151	7	-	27	13	26	55	23	4
DAIRY PRODUCTS	151	61	138	61	-	-	-	-	13	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	176	14	176	14	-	-	-	-	-	-	-	-
BAKERY PRODUCTS	580	524	567	495	5	-	8	2	-	27	-	2
BEVERAGE INDUSTRIES	110	40	110	40	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	143	16	143	16	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES	236	126	234	126	2	-	-	-	-	-	8	-
KNITTING MILLS	-	7	-	7	-	-	-	-	-	-	6	-
YARN, THREAD, AND FABRIC MILLS	15	97	12	80	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	12	28	12	28	-	-	3	6	-	11	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	12	-	12	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	48	357	48	348	-	-	-	2	-	7	-	2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	258	46	254	46	-	-	4	-	-	-	-	-
NEWSPAPER PUBLISHING AND PRINTING	1 016	801	1 009	789	-	-	7	2	-	10	-	-
CHEMICALS AND ALLIED PRODUCTS	578	358	571	356	-	-	7	2	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS	262	55	249	55	-	-	-	-	13	-	6	-
DRUGS	41	9	35	9	-	-	-	-	6	-	6	-
PETROLEUM AND COAL PRODUCTS	30	8	23	8	-	-	-	-	7	-	-	-
PETROLEUM REFINING	191	30	191	30	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	178	30	178	30	-	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	149	11	144	10	-	-	5	1	-	-	3	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	-	6	-	6	-	-	-	-	-	-	-	-
DURABLE GOODS	6 279	901	6 180	876	10	-	51	12	38	13	14	9
LOGGING	358	12	351	12	-	-	7	-	-	-	2	-
SAWMILLS, PLANING MILLS, AND MILLWORK	155	45	144	44	-	-	9	1	2	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	560	41	554	38	-	-	6	-	-	3	-	-
FURNITURE AND FIXTURES	64	16	64	16	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	242	42	240	42	-	-	2	-	-	-	-	-
GLASS AND GLASS PRODUCTS	21	6	21	6	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	170	4	168	4	-	-	2	-	-	-	-	-
PRIMARY METAL INDUSTRIES	1 486	126	1 486	122	-	-	-	4	-	-	12	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	925	74	925	70	-	-	-	4	-	-	12	-
IRON AND STEEL FOUNDRIES	477	47	477	47	-	-	-	-	-	-	-	-
PRIMARY NONFERROUS INDUSTRIES	84	5	84	5	-	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES	1 034	114	1 017	114	-	-	11	-	6	-	-	5
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	634	56	628	56	-	-	-	-	6	-	-	5
FABRICATED STRUCTURAL METAL PRODUCTS	188	20	188	20	-	-	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS	14	-	14	-	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	1 650	304	1 623	294	10	-	12	-	5	10	-	4
FARM MACHINERY AND EQUIPMENT	27	-	27	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	988	173	970	173	6	-	12	-	-	-	-	4
METALWORKING MACHINERY	128	59	123	49	-	-	-	-	5	10	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	65	28	61	28	4	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	442	44	442	44	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	115	69	115	69	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCES	6	-	6	-	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	21	10	21	10	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	88	59	88	59	-	-	-	-	-	-	-	-

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DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	468	31	454	31	-	-	4	-	10	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	86	14	76	14	-	-	-	-	10	-	-	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	7	-	7	-	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	357	15	357	15	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	18	2	14	2	-	-	4	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	56	34	56	27	-	-	-	7	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	91	67	76	67	-	-	-	-	15	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	159	68	150	68	-	-	9	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9 211	1 976	9 056	1 944	57	-	91	13	7	18	17	9
TRANSPORTATION	6 472	954	6 360	922	49	-	56	13	7	18	15	9
RAILROADS	3 589	210	3 539	207	32	-	18	-	-	3	6	-
BUS SERVICE AND URBAN TRANSIT	276	133	276	127	-	-	-	5	-	-	9	1
TAXICAB SERVICE	102	11	96	11	-	-	6	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	1 278	221	1 270	211	-	-	8	2	-	8	-	8
U.S. POSTAL SERVICE	572	223	560	223	5	-	-	-	7	-	-	-
WATER TRANSPORTATION	381	47	366	47	-	-	15	-	-	-	-	-
AIR TRANSPORTATION	152	32	140	19	12	-	-	6	-	7	-	-
OTHER TRANSPORTATION	122	77	113	77	-	-	9	-	-	-	-	-
COMMUNICATIONS	983	694	965	694	8	-	10	-	-	-	2	-
RADIO AND TELEVISION BROADCASTING	360	127	352	127	8	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO)	574	556	564	556	-	-	10	-	-	-	2	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	49	11	49	11	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 756	328	1 731	328	-	-	25	-	-	-	-	-
ELECTRIC AND GAS UTILITIES	1 294	291	1 289	291	-	-	5	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	462	37	442	37	-	-	20	-	-	-	-	-
WHOLESALE TRADE	3 445	744	3 427	742	7	-	11	2	-	-	-	-
DURABLE GOODS	1 867	335	1 856	335	7	-	4	-	-	-	-	-
MOTOR VEHICLES AND EQUIPMENT	211	38	211	38	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	115	12	115	12	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	129	35	129	35	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	176	26	176	26	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	819	166	815	166	-	-	4	-	-	-	-	-
OTHER WHOLESALE, DURABLE GOODS	417	58	410	58	7	-	-	-	-	-	-	-
NONDURABLE GOODS	1 578	409	1 571	407	-	-	7	2	-	-	-	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	87	20	87	20	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	983	160	979	158	-	-	4	2	-	-	-	-
PETROLEUM PRODUCTS	170	88	170	88	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	338	141	335	141	-	-	3	-	-	-	-	-
RETAIL TRADE	9 814	11 601	9 696	11 438	25	44	31	79	60	30	15	56
HARDWARE AND BUILDING MATERIAL RETAILING	682	359	668	353	8	6	6	-	-	-	-	-
GENERAL MERCHANDISE STORES	809	1 928	809	1 916	-	12	-	-	-	-	-	7
DEPARTMENT STORES	726	1 755	726	1 743	-	12	-	-	-	-	-	7
FOOD, BAKERY, AND DAIRY STORES	1 586	1 428	1 586	1 410	-	-	-	18	-	-	3	17
MOTOR VEHICLE DEALERS	695	135	691	135	2	-	2	-	-	-	5	4
AUTO AND HOME SUPPLY STORES	291	66	287	66	-	-	4	-	-	-	-	-
GASOLINE SERVICE STATIONS	787	195	772	186	8	-	5	2	2	7	1	-
MISCELLANEOUS VEHICLE DEALERS	58	24	58	24	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	348	812	348	805	-	-	-	-	-	7	-	-
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	614	287	600	287	-	-	-	-	14	-	-	3
EATING AND DRINKING PLACES	2 550	4 431	2 487	4 342	7	17	10	57	44	15	4	9
DRUG STORES	191	342	191	342	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	1 203	1 594	1 199	1 572	-	9	4	2	-	1	2	16
FINANCE, INSURANCE, AND REAL ESTATE	1 677	2 478	1 670	2 443	7	-	-	35	-	-	5	9
BANKING	251	1 095	244	1 088	7	-	-	7	-	-	-	4
CREDIT AGENCIES, OTHER THAN BANKS	142	296	142	289	-	-	-	7	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	131	69	131	67	-	-	-	-	-	-	5	-
INSURANCE	553	553	553	534	-	-	-	19	-	-	-	5
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	600	465	600	465	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	2 125	894	2 092	883	-	-	19	11	8	-	-	10
ADVERTISING	95	44	95	44	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	191	98	191	92	-	-	-	6	-	-	-	7
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	174	184	174	184	-	-	-	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES	183	26	174	26	-	-	9	-	-	-	-	-
OTHER BUSINESS SERVICES	265	407	259	407	-	-	-	-	-	-	-	-
AUTOMOTIVE REPAIR AND SERVICES	791	52	776	52	-	-	7	-	8	-	-	3
OTHER REPAIR SERVICES	426	83	423	78	-	-	3	5	-	-	-	3

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	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	885	2 810	871	2 756	-	15	6	36	-	2	8	1
PRIVATE HOUSEHOLDS	43	460	43	447	-	-	-	13	-	-	-	-
HOTELS AND LODGING PLACES	428	1 322	422	1 292	-	15	6	12	-	2	-	1
LAUNDRY, CLEANING, AND GARMENT SERVICES	175	356	175	356	-	-	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS	148	600	148	589	-	-	-	11	-	-	-	-
OTHER PERSONAL SERVICES	91	72	83	72	-	-	-	-	-	-	8	-
ENTERTAINMENT AND RECREATION SERVICES	506	533	500	528	6	5	-	-	-	-	6	-
THEATERS AND MOTION PICTURES	179	178	173	178	6	-	-	-	-	-	6	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	327	355	327	350	-	5	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES	8 430	17 545	8 203	17 174	71	51	112	256	44	46	12	33
HEALTH SERVICES	1 933	8 571	1 894	8 429	3	30	26	101	10	11	5	5
OFFICES OF HEALTH PRACTITIONERS	514	883	510	878	-	-	-	5	4	-	-	-
HOSPITALS	909	4 807	890	4 706	-	30	13	60	6	11	-	-
NURSING AND PERSONAL CARE FACILITIES	358	2 299	347	2 270	1	-	10	29	-	-	5	5
HEALTH SERVICES, N.E.C.	152	582	147	575	2	-	3	7	-	-	-	-
LEGAL SERVICES	336	245	322	245	-	-	14	-	-	-	-	-
EDUCATIONAL SERVICES	4 426	6 284	4 295	6 128	51	7	51	114	29	27	5	13
ELEMENTARY AND SECONDARY SCHOOLS	2 735	4 436	2 682	4 323	16	5	29	93	8	7	-	11
GOVERNMENT	2 512	3 753	2 464	3 650	16	5	24	83	8	7	-	11
COLLEGES AND UNIVERSITIES	1 562	1 525	1 489	1 482	35	2	17	21	21	20	5	2
GOVERNMENT	1 307	1 051	1 274	1 016	20	-	4	15	9	20	5	2
LIBRARIES	24	242	24	242	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	105	81	100	81	-	-	5	-	-	-	-	-
SOCIAL SERVICES	564	1 420	533	1 369	5	14	21	27	5	-	-	15
CHILD DAY CARE SERVICES	16	414	11	406	-	8	-	-	5	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	147	192	139	178	-	-	8	4	-	-	-	10
OTHER SOCIAL SERVICES	401	814	383	785	5	6	13	23	-	-	-	5
MUSEUMS, ART GALLERIES, AND ZOOS	32	57	32	57	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	417	393	405	385	12	-	-	-	-	8	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	262	48	262	48	-	-	-	-	-	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	178	200	178	194	-	-	-	6	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	-	9	-	9	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	282	318	282	310	-	-	-	8	-	-	2	-
PUBLIC ADMINISTRATION	3 878	2 405	3 765	2 300	15	13	98	72	-	13	13	10
EXECUTIVE AND LEGISLATIVE OFFICES	100	95	59	71	-	-	41	24	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	993	703	971	693	-	-	22	5	-	5	-	-
LOCAL GOVERNMENT	660	485	649	480	-	-	11	-	-	5	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY	1 054	281	1 039	259	6	6	9	3	-	6	-	7
LOCAL GOVERNMENT	921	219	906	200	6	6	9	-	-	6	-	7
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	134	175	132	159	-	-	2	14	-	2	6	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	317	495	302	470	6	7	9	18	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	333	95	330	89	-	-	3	6	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	603	424	591	422	-	-	12	2	-	-	7	3
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	344	137	341	137	3	-	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	98	192	98	192	-	-	-	-	-	-	-	-
LAST JOB ARMED FORCES	32	-	32	-	-	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	66	192	66	192	-	-	-	-	-	-	-	-

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[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MADISON, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	95 923	81 987	93 296	79 695	1 287	1 097	152	177	884	736	714	697
AGRICULTURE, FORESTRY, AND FISHERIES	4 138	1 200	4 112	1 197	22	-	2	2	-	1	14	2
AGRICULTURAL PRODUCTION	3 410	829	3 408	826	-	-	-	2	-	1	14	2
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	520	284	506	284	14	-	-	-	-	-	-	-
MINING	208	87	198	87	8	-	2	-	-	-	-	-
METAL MINING	129	2	127	2	-	-	2	-	-	-	-	-
COAL MINING	4	-	4	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	7	-	7	-	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	32	-	32	-	-	-	-	-	-	-	-	-
CONSTRUCTION	86	2	84	2	-	-	2	-	-	-	-	-
	8 107	858	8 009	852	78	-	6	-	-	4	43	9
MANUFACTURING	15 211	5 742	14 836	5 542	241	118	19	10	70	40	126	68
NONDURABLE GOODS	7 538	3 272	7 387	3 170	108	58	19	10	8	20	59	27
MEAT PRODUCTS	2 336	650	2 275	623	58	22	3	-	-	5	13	1
DAIRY PRODUCTS	522	198	515	184	7	-	-	7	-	-	2	7
CANNED AND PRESERVED FRUITS AND VEGETABLES	109	63	96	63	6	-	-	-	-	-	7	-
BAKERY PRODUCTS	184	27	184	27	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	282	56	265	46	15	-	2	-	-	10	-	-
OTHER FOOD INDUSTRIES	387	192	382	185	5	-	-	-	-	5	-	2
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
KNITTING MILLS	4	25	4	25	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	4	17	4	17	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	177	47	177	47	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	51	146	51	141	-	-	-	-	-	-	-	5
PAPER AND ALLIED PRODUCTS	210	91	199	91	4	-	7	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 094	1 209	2 073	1 177	6	29	-	3	8	-	21	5
NEWSPAPER PUBLISHING AND PRINTING	680	409	674	397	6	9	-	3	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	598	204	598	197	-	-	-	-	-	-	14	-
PLASTICS, SYNTHETICS, AND RESINS	108	43	108	43	-	-	-	-	-	-	-	-
DRUGS	178	54	178	54	-	-	-	-	-	-	6	-
PETROLEUM AND COAL PRODUCTS	19	-	17	-	-	-	-	-	-	-	-	-
PETROLEUM REFINING	11	-	9	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	539	277	525	277	7	-	7	-	-	-	2	2
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	9	70	9	70	-	-	-	-	-	-	-	5
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	13	-	13	-	-	-	-	-	-	-	-	-
DURABLE GOODS	7 435	2 377	7 220	2 279	128	60	-	-	58	20	67	41
LOGGING	34	-	34	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	162	38	156	33	-	-	-	-	6	5	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	86	24	86	24	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	362	301	362	295	-	6	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	443	181	430	181	-	-	-	-	13	-	-	-
GLASS AND GLASS PRODUCTS	18	-	11	-	-	-	-	-	7	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	135	17	135	17	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	545	83	532	83	7	-	-	-	6	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	102	16	96	16	-	-	-	-	6	-	-	-
IRON AND STEEL FOUNDRIES	193	6	186	6	7	-	-	-	-	-	-	-
PRIMARY NONFERROUS INDUSTRIES	250	61	250	61	-	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES	801	290	785	284	14	5	-	-	-	-	10	1
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	33	9	33	9	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	472	133	470	132	-	-	-	-	-	-	7	1
METAL FORGINGS AND STAMPINGS	80	60	75	55	5	5	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	2 014	350	1 979	337	20	3	-	-	4	-	19	20
FARM MACHINERY AND EQUIPMENT	377	40	366	37	11	3	-	-	-	-	-	10
CONSTRUCTION AND MATERIAL HANDLING MACHINES	81	6	77	6	4	-	-	-	-	-	-	-
METALWORKING MACHINERY	226	33	226	33	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	153	59	148	59	5	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	1 177	212	1 162	202	-	-	-	-	4	-	19	10
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 051	499	1 013	478	17	6	-	-	16	15	11	7
HOUSEHOLD APPLIANCES	118	23	118	23	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	178	43	170	43	-	-	-	-	8	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	755	433	725	412	17	6	-	-	8	15	11	7

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MADISON, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	833	111	794	94	28	17	-	-	-	-	25	6
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	731	91	699	74	21	17	-	-	-	-	25	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	30	14	30	14	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	10	-	3	-	7	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	62	6	62	6	-	-	-	-	-	-	-	6
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	920	385	877	364	30	14	-	-	13	-	2	7
MISCELLANEOUS MANUFACTURING INDUSTRIES	184	115	172	106	12	9	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	238	93	229	93	5	-	-	-	4	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6 720	2 419	6 600	2 359	59	40	31	14	5	6	31	8
TRANSPORTATION	3 897	866	3 838	854	29	6	11	6	-	-	22	8
RAILROADS	183	-	183	-	-	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	525	293	525	287	-	-	-	6	-	-	-	8
TAXICAB SERVICE	121	18	116	18	-	-	-	-	-	-	11	-
TRUCKING SERVICE AND WAREHOUSING	1 752	257	1 723	251	15	6	6	-	-	-	2	-
U.S. POSTAL SERVICE	1 022	175	997	175	14	-	5	-	-	-	8	-
WATER TRANSPORTATION	22	-	22	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	219	45	219	45	-	-	-	-	-	-	1	-
OTHER TRANSPORTATION	53	78	53	78	-	-	-	-	-	-	-	-
COMMUNICATIONS	1 575	1 137	1 541	1 108	5	21	20	8	3	-	6	-
RADIO AND TELEVISION BROADCASTING	429	224	429	218	-	6	-	-	-	-	1	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	1 062	880	1 028	857	5	15	20	8	3	-	5	-
UTILITIES AND SANITARY SERVICES	1 248	416	1 221	397	25	13	-	-	2	6	3	-
ELECTRIC AND GAS UTILITIES	961	362	941	343	18	13	-	-	2	6	6	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	287	54	280	54	7	-	-	-	-	-	3	-
WHOLESALE TRADE	4 950	1 503	4 887	1 492	38	11	6	-	5	-	7	-
DURABLE GOODS	2 895	877	2 848	872	22	5	6	-	5	-	7	-
MOTOR VEHICLES AND EQUIPMENT	277	100	277	100	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	233	19	233	19	-	-	-	-	-	-	-	-
ELECTRICAL GOODS HARDWARE, PLUMBING AND HEATING SUPPLIES	461	278	455	278	-	-	6	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 446	384	1 418	379	18	5	-	-	5	-	-	-
OTHER WHOLESALE, DURABLE GOODS	322	46	309	46	4	-	-	-	-	-	7	-
NONDURABLE GOODS	2 055	626	2 039	620	16	6	-	-	-	-	-	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	190	51	190	45	-	6	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	899	310	894	310	5	-	-	-	-	-	-	-
PETROLEUM PRODUCTS OTHER WHOLESALE, NONDURABLE GOODS	70	26	70	26	-	-	-	-	-	-	-	-
896	239	885	239	11	-	-	-	-	-	-	-	-
RETAIL TRADE	14 313	14 852	14 064	14 551	136	134	14	30	74	110	53	113
HARDWARE AND BUILDING MATERIAL RETAILING	704	252	688	248	9	-	-	-	7	4	-	-
GENERAL MERCHANDISE STORES	785	2 357	762	2 312	8	28	-	-	15	17	-	18
DEPARTMENT STORES	661	2 179	638	2 134	8	28	-	-	15	17	-	18
FOOD, BAKERY, AND DAIRY STORES	1 761	1 623	1 761	1 564	-	33	-	5	-	15	-	7
MOTOR VEHICLE DEALERS	1 181	252	1 168	232	13	-	-	-	-	-	-	-
AUTO AND HOME SUPPLY STORES	258	97	258	94	-	-	-	3	-	-	-	3
GASOLINE SERVICE STATIONS	921	201	921	195	-	-	-	6	-	-	7	-
MISCELLANEOUS VEHICLE DEALERS	76	26	76	26	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	547	1 114	540	1 103	7	5	-	-	-	6	-	11
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 079	588	1 067	588	12	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	4 453	5 325	4 292	5 193	85	54	14	9	43	48	38	54
DRUG STORES	409	716	398	697	-	12	-	-	5	7	8	11
OTHER RETAIL TRADE	2 139	2 321	2 133	2 299	2	2	-	7	4	13	-	9
FINANCE, INSURANCE, AND REAL ESTATE	5 086	8 685	4 994	8 545	72	78	-	9	14	39	40	83
BANKING	581	1 728	562	1 717	19	2	-	9	-	-	-	16
CREDIT AGENCIES, OTHER THAN BANKS	435	636	435	622	-	6	-	-	-	8	15	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	169	151	169	138	-	6	-	-	-	7	-	-
INSURANCE	2 590	5 094	2 538	4 992	44	64	-	-	8	24	13	56
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 311	1 076	1 290	1 076	9	-	-	-	6	-	12	11
BUSINESS AND REPAIR SERVICES	4 598	2 718	4 498	2 639	43	30	14	16	26	12	32	33
ADVERTISING	234	112	225	110	-	-	-	-	-	2	9	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	494	201	489	172	-	8	-	13	5	-	-	8
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	962	1 123	914	1 103	22	3	5	3	21	10	-	10
DETECTIVE AND PROTECTIVE SERVICES	294	73	294	73	-	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES	765	938	744	910	21	19	-	-	-	-	9	15
AUTOMOTIVE REPAIR AND SERVICES	1 372	143	1 355	143	-	-	9	-	-	-	14	-
OTHER REPAIR SERVICES	477	128	477	128	-	-	-	-	-	-	-	-

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MADISON, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 127	3 475	1 082	3 399	12	20	5	7	6	36	22	9
PRIVATE HOUSEHOLDS	72	814	72	785	-	9	-	-	-	7	-	-
HOTELS AND LODGING PLACES	555	1 335	517	1 314	5	5	5	-	6	16	22	2
LAUNDRY, CLEANING, AND GARMENT SERVICES	155	341	148	315	7	6	-	7	-	13	-	7
BARBER AND BEAUTY SHOPS	220	762	220	762	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES	125	223	125	223	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	1 077	810	1 050	796	-	6	7	-	14	6	24	4
THEATERS AND MOTION PICTURES	447	299	440	299	-	-	-	-	1	-	18	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	630	511	610	497	-	6	7	-	13	6	6	4
PROFESSIONAL AND RELATED SERVICES	22 309	32 271	21 210	31 150	362	491	27	80	624	399	229	311
HEALTH SERVICES	4 333	12 714	4 183	12 364	84	148	8	41	58	118	35	61
OFFICES OF HEALTH PRACTITIONERS	799	1 636	789	1 608	10	11	-	9	-	6	-	2
HOSPITALS	2 768	7 783	2 655	7 571	55	95	-	9	58	82	35	49
NURSING AND PERSONAL CARE FACILITIES	432	2 451	413	2 364	11	36	8	15	-	30	-	1
HEALTH SERVICES, N.E.C.	334	844	326	821	8	6	-	8	-	-	-	9
LEGAL SERVICES	821	679	809	677	6	2	6	-	-	-	5	7
EDUCATIONAL SERVICES	13 239	14 487	12 395	13 879	236	249	8	27	539	264	156	183
ELEMENTARY AND SECONDARY SCHOOLS	3 003	5 647	2 896	5 506	80	90	-	5	25	28	2	52
GOVERNMENT	2 695	4 710	2 605	4 592	63	79	-	-	25	28	2	37
COLLEGES AND UNIVERSITIES	9 928	7 982	9 211	7 554	136	149	8	22	514	207	149	131
GOVERNMENT	9 491	7 330	8 808	6 954	111	117	8	22	508	194	144	114
LIBRARIES	166	524	151	499	15	6	-	-	-	19	-	-
OTHER EDUCATIONAL SERVICES	142	334	137	320	5	4	-	-	-	10	5	-
SOCIAL SERVICES	701	1 731	663	1 618	15	75	-	7	8	2	9	32
CHILD DAY CARE SERVICES	54	628	45	596	-	32	-	-	-	-	9	3
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	60	134	60	127	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	587	969	558	895	15	43	-	7	8	2	-	29
MUSEUMS, ART GALLERIES, AND ZOOS	164	125	164	118	-	7	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	706	700	706	695	-	-	-	5	-	-	2	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	937	248	926	248	-	-	-	-	7	-	8	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	446	505	440	497	-	-	-	-	6	8	-	13
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	187	193	182	176	-	5	5	-	-	7	-	-
775	889	742	878	21	5	-	-	6	-	-	14	15
PUBLIC ADMINISTRATION	8 105	7 376	7 774	7 095	224	169	19	9	46	83	93	57
EXECUTIVE AND LEGISLATIVE OFFICES	186	319	174	308	12	8	-	3	-	-	7	-
GENERAL GOVERNMENT, N.E.C.	2 508	2 447	2 383	2 371	63	43	16	-	32	23	27	27
LOCAL GOVERNMENT	505	321	498	314	7	7	-	-	-	-	7	5
JUSTICE, PUBLIC ORDER, AND SAFETY	1 914	912	1 868	886	29	12	3	-	5	14	24	-
LOCAL GOVERNMENT	1 059	379	1 038	374	19	5	-	-	2	-	13	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	546	835	527	809	19	25	-	-	-	1	6	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	798	1 263	755	1 206	32	37	-	6	9	14	2	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	694	373	670	357	19	2	-	-	-	14	12	6
ADMINISTRATION OF ECONOMIC PROGRAMS	1 186	1 142	1 132	1 078	42	37	-	-	-	17	15	24
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	273	85	265	80	8	5	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	53	76	53	76	-	-	-	-	-	-	-	-
LAST JOB ARMED FORCES	37	5	37	5	-	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	16	71	16	71	-	-	-	-	-	-	-	-

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MILWAUKEE, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	392 335	303 233	356 175	269 594	29 017	28 553	1 570	1 264	2 106	1 836	8 429	5 275
AGRICULTURE, FORESTRY, AND FISHERIES	4 257	1 621	4 075	1 529	164	77	5	7	6	-	52	8
AGRICULTURAL PRODUCTION	2 819	921	2 773	896	35	23	5	2	6	-	15	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	1 120	500	1 024	486	89	6	-	-	-	-	30	8
MINING	318	200	278	147	40	48	-	5	-	-	7	-
METAL MINING	470	85	398	77	60	8	12	-	-	-	-	-
COAL MINING	30	7	30	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	75	8	38	-	30	8	7	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	58	18	36	18	22	-	-	-	-	-	-	-
CONSTRUCTION	307	52	294	52	8	-	5	-	-	-	-	-
	25 870	2 605	24 462	2 491	996	91	175	2	51	6	381	39
MANUFACTURING	159 255	61 373	141 775	53 046	14 066	6 998	687	269	709	449	5 034	1 629
NONDURABLE GOODS	33 646	18 046	30 066	15 170	2 811	2 347	120	58	160	221	1 325	613
MEAT PRODUCTS	1 822	521	1 438	429	339	50	4	6	6	19	121	26
DAIRY PRODUCTS	722	216	710	206	12	4	-	-	-	6	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	377	321	345	284	19	27	-	-	5	8	14	12
BAKERY PRODUCTS	785	639	692	486	82	134	-	7	-	6	17	17
BEVERAGE INDUSTRIES	6 823	1 883	5 979	1 449	712	382	37	-	41	32	131	60
OTHER FOOD INDUSTRIES	1 626	1 002	1 292	798	270	157	6	6	10	34	123	43
TOBACCO MANUFACTURES	17	-	17	-	-	-	-	-	-	-	-	-
KNITTING MILLS	180	510	155	341	25	145	-	-	-	22	-	14
YARN, THREAD, AND FABRIC MILLS	111	226	111	192	-	21	-	-	-	5	10	8
OTHER TEXTILE MILL PRODUCTS	61	108	52	100	-	8	-	-	9	-	-	16
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	431	1 348	381	965	34	263	-	16	-	34	21	97
PAPER AND ALLIED PRODUCTS	2 891	1 222	2 580	993	229	210	28	-	-	19	176	19
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	10 027	5 250	9 660	4 887	271	293	24	8	37	8	99	96
NEWSPAPER PUBLISHING AND PRINTING	2 663	1 406	2 513	1 272	119	99	6	4	7	-	18	49
CHEMICALS AND ALLIED PRODUCTS	3 592	1 475	3 259	1 248	193	195	17	11	21	12	255	37
PLASTICS, SYNTHETICS, AND RESINS	430	327	407	252	7	75	5	-	5	-	6	5
DRUGS	532	280	480	246	36	28	-	-	16	6	-	6
PETROLEUM AND COAL PRODUCTS	258	109	254	109	4	-	-	-	-	-	-	-
PETROLEUM REFINING	210	99	206	99	4	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	2 115	1 689	1 972	1 460	116	204	-	2	20	9	37	41
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	281	382	261	295	20	75	-	2	-	-	28	10
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	1 527	1 145	908	928	485	179	4	-	11	7	293	117
DURABLE GOODS	122 766	41 870	109 396	36 701	10 781	4 395	555	198	537	228	3 625	965
LOGGING	54	2	45	2	9	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	309	68	290	39	19	20	-	9	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	400	133	376	129	18	-	6	4	-	-	8	-
FURNITURE AND FIXTURES	1 103	414	1 051	394	47	20	-	-	-	-	18	13
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 529	666	1 457	606	58	50	-	3	-	7	7	-
GLASS AND GLASS PRODUCTS	254	110	226	103	14	-	-	-	-	7	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	761	129	742	129	19	-	-	-	-	-	7	-
PRIMARY METAL INDUSTRIES	13 283	2 229	10 205	1 938	2 372	240	91	19	44	6	1 336	89
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	2 291	269	1 728	245	492	24	24	-	12	-	71	6
IRON AND STEEL FOUNDRIES	7 939	1 375	5 978	1 167	1 513	168	34	15	23	6	964	50
PRIMARY NONFERROUS INDUSTRIES	3 053	585	2 499	526	367	48	33	4	9	-	301	33
FABRICATED METAL INDUSTRIES	19 553	5 760	17 634	4 834	1 456	806	96	40	97	28	641	103
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	1 424	1 466	1 286	1 081	125	346	-	16	-	16	24	13
FABRICATED STRUCTURAL METAL PRODUCTS	5 408	936	4 832	859	448	71	24	-	29	-	160	5
METAL FORGINGS AND STAMPINGS	5 911	1 160	5 440	1 064	351	82	43	6	26	-	205	39
MACHINERY, EXCEPT ELECTRICAL	46 390	12 782	42 826	11 505	2 841	1 118	209	36	175	50	871	245
FARM MACHINERY AND EQUIPMENT	4 315	849	3 911	797	348	40	17	-	15	12	81	10
CONSTRUCTION AND MATERIAL HANDLING MACHINES	9 893	1 781	9 100	1 685	622	67	53	2	36	13	183	42
METALWORKING MACHINERY	5 426	1 010	5 217	944	157	53	19	7	15	-	43	26
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	574	201	548	194	12	7	-	-	14	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	26 182	8 941	24 050	7 885	1 702	951	120	27	95	25	564	167
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	21 442	12 841	19 809	11 228	1 233	1 301	79	75	128	94	450	354
HOUSEHOLD APPLIANCES	2 243	1 741	2 056	1 419	143	280	20	9	17	21	53	27
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 856	1 472	1 706	1 286	117	151	-	5	12	13	21	66
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	17 343	9 628	16 047	8 523	973	870	59	61	99	60	376	261

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

MILWAUKEE, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	12 033	2 790	9 631	2 294	2 232	442	52	12	40	24	194	58
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	9 219	2 223	7 296	1 825	1 818	344	24	12	24	24	133	43
AIRCRAFT, SPACE VEHICLES, AND PARTS	108	39	80	34	7	5	-	-	16	-	5	-
SHIP AND BOAT BUILDING AND REPAIRING	144	30	98	24	37	6	9	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	2 562	498	2 157	411	370	87	19	-	-	-	56	15
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	4 537	2 553	4 084	2 265	371	266	15	-	52	10	58	49
MISCELLANEOUS MANUFACTURING INDUSTRIES	2 133	1 632	1 988	1 467	125	132	7	-	1	9	42	54
NOT SPECIFIED MANUFACTURING INDUSTRIES	2 843	1 457	2 313	1 175	474	256	12	13	12	-	84	51
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	32 505	11 292	29 485	9 681	2 683	1 439	102	35	103	65	386	171
TRANSPORTATION	20 866	5 115	18 916	4 480	1 785	582	43	9	45	15	222	79
RAILROADS	2 901	192	2 584	153	265	39	15	-	6	-	80	-
BUS SERVICE AND URBAN TRANSIT	2 453	1 233	1 959	1 075	469	122	-	7	12	-	33	33
TAXICAB SERVICE	407	53	333	36	74	17	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	9 669	1 271	9 138	1 170	478	96	28	-	14	5	65	14
U.S. POSTAL SERVICE	3 860	1 227	3 467	957	377	264	-	2	6	4	20	22
WATER TRANSPORTATION	291	28	200	28	88	-	-	-	-	-	3	-
AIR TRANSPORTATION	961	474	918	450	27	24	-	-	7	-	16	6
OTHER TRANSPORTATION	324	637	317	611	7	20	-	-	-	6	5	4
COMMUNICATIONS	4 303	4 275	3 999	3 656	243	546	22	13	20	35	45	49
RADIO AND TELEVISION BROADCASTING	966	387	863	346	84	21	5	7	9	6	12	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	3 235	3 819	3 039	3 248	154	518	17	6	11	29	33	49
UTILITIES AND SANITARY SERVICES	7 336	1 902	6 570	1 545	655	311	37	13	38	15	119	43
ELECTRIC AND GAS UTILITIES	4 634	1 665	4 360	1 372	228	253	20	13	19	15	73	37
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	2 702	237	2 210	173	427	58	17	-	19	-	46	6
WHOLESALE TRADE	20 561	8 431	19 529	7 967	813	340	64	51	65	39	263	82
DURABLE GOODS	11 973	4 791	11 449	4 532	446	191	29	22	24	29	121	37
MOTOR VEHICLES AND EQUIPMENT	1 377	671	1 314	646	28	20	13	5	11	-	17	5
LUMBER AND CONSTRUCTION MATERIALS	706	201	690	201	7	-	-	-	-	-	16	-
ELECTRICAL GOODS	1 470	619	1 426	549	39	52	-	13	-	5	16	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	1 063	422	1 056	412	7	-	-	4	-	6	6	-
MACHINERY, EQUIPMENT, AND SUPPLIES	4 754	1 829	4 600	1 718	125	83	16	-	13	18	13	16
OTHER WHOLESALE, DURABLE GOODS	2 603	1 049	2 363	1 006	240	36	-	-	-	-	53	16
NONDURABLE GOODS	8 588	3 640	8 080	3 435	367	149	35	29	41	10	142	45
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	620	316	582	304	38	6	-	6	-	-	7	-
GROCERIES AND FARM PRODUCTS	3 815	1 472	3 561	1 367	164	71	6	7	36	10	105	30
PETROLEUM PRODUCTS	631	277	613	271	10	6	-	-	-	-	8	-
OTHER WHOLESALE, NONDURABLE GOODS	3 522	1 575	3 324	1 493	155	66	29	16	5	-	22	15
RETAIL TRADE	50 456	64 646	46 703	60 650	2 966	3 130	125	270	334	392	784	753
HARDWARE AND BUILDING MATERIAL RETAILING	2 242	1 162	2 172	1 151	53	11	17	-	-	-	4	8
GENERAL MERCHANDISE STORES	5 200	15 114	4 715	13 991	405	934	20	67	10	77	107	187
DEPARTMENT STORES	4 780	13 746	4 312	12 690	394	882	14	60	10	69	96	181
FOOD, BAKERY, AND DAIRY STORES	6 746	8 252	6 276	7 781	358	379	10	37	38	-	136	84
MOTOR VEHICLE DEALERS	5 161	902	4 922	888	212	9	-	-	10	5	36	-
AUTO AND HOME SUPPLY STORES	969	301	887	263	58	31	5	-	19	-	-	7
GASOLINE SERVICE STATIONS	3 065	962	2 850	914	194	36	5	-	3	5	49	11
MISCELLANEOUS VEHICLE DEALERS	395	87	395	87	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	1 576	3 608	1 389	3 387	168	188	-	-	10	29	14	27
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	3 673	2 155	3 537	2 104	106	51	-	-	6	-	40	-
EATING AND DRINKING PLACES	13 667	20 772	12 116	19 261	1 144	1 084	63	129	226	237	323	322
DRUG STORES	1 385	2 395	1 296	2 335	77	41	-	-	10	-	16	44
OTHER RETAIL TRADE	6 377	8 936	6 148	8 488	191	366	5	27	12	39	59	63
FINANCE, INSURANCE, AND REAL ESTATE	15 488	25 520	14 696	23 045	671	2 136	27	80	49	121	139	342
BANKING	2 622	8 142	2 364	7 267	230	776	8	23	13	43	24	117
CREDIT AGENCIES, OTHER THAN BANKS	1 166	2 872	1 118	2 783	48	73	-	4	-	6	7	18
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	1 047	1 008	1 023	934	24	27	-	13	-	10	-	43
INSURANCE	6 634	10 116	6 341	8 836	228	1 113	11	35	33	57	57	159
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	4 019	3 382	3 850	3 225	141	147	8	5	3	5	51	5
BUSINESS AND REPAIR SERVICES	16 421	10 330	14 697	9 300	1 396	856	90	72	82	56	352	207
ADVERTISING	1 283	868	1 243	851	18	17	4	-	5	-	24	17
SERVICES TO DWELLINGS AND OTHER BUILDINGS	1 703	1 067	1 362	883	309	169	21	15	-	-	41	36
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	2 414	1 886	2 346	1 787	57	74	4	7	-	13	20	12
DETECTIVE AND PROTECTIVE SERVICES	1 422	377	1 273	325	107	46	7	-	5	-	40	14
OTHER BUSINESS SERVICES	3 360	4 945	2 975	4 383	286	460	21	30	27	43	120	109
AUTOMOTIVE REPAIR AND SERVICES	4 289	707	3 690	651	530	50	18	6	21	-	82	-
OTHER REPAIR SERVICES	1 950	480	1 808	420	89	40	15	14	24	-	25	19

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MILWAUKEE, WI SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	4 261	11 022	3 664	9 356	516	1 500	27	45	17	48	43	192
PRIVATE HOUSEHOLDS	203	2 203	182	1 726	6	422	11	13	-	16	4	39
HOTELS AND LODGING PLACES	1 434	3 226	1 166	2 776	229	391	10	13	12	18	17	75
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 110	1 787	976	1 283	129	491	-	-	5	5	13	17
BARBER AND BEAUTY SHOPS	816	3 113	690	2 911	115	177	6	12	-	7	9	50
OTHER PERSONAL SERVICES	698	693	650	660	37	19	-	7	-	-	-	11
ENTERTAINMENT AND RECREATION SERVICES	3 865	3 213	3 620	3 023	222	156	-	10	7	9	44	23
THEATERS AND MOTION PICTURES	1 116	865	1 070	790	34	65	-	-	7	-	24	18
OTHER ENTERTAINMENT AND RECREATION SERVICES	2 749	2 348	2 550	2 233	188	91	-	10	-	9	20	5
PROFESSIONAL AND RELATED SERVICES	43 823	95 074	39 405	83 063	3 304	10 326	132	375	641	621	719	1 608
HEALTH SERVICES	12 609	46 668	10 930	39 873	1 259	5 929	34	203	313	317	213	729
OFFICES OF HEALTH PRACTITIONERS	3 011	5 510	2 832	5 265	46	166	7	23	116	37	44	47
HOSPITALS	7 050	28 059	5 954	24 013	863	3 509	16	112	154	198	135	451
NURSING AND PERSONAL CARE FACILITIES	1 320	10 215	1 045	8 065	264	1 979	-	51	11	43	10	176
HEALTH SERVICES, N.E.C.	1 228	2 884	1 099	2 530	86	17	11	17	32	39	24	55
LEGAL SERVICES	2 568	2 771	2 556	2 630	-	109	-	19	5	7	14	50
EDUCATIONAL SERVICES	17 689	33 141	15 955	29 923	1 269	2 711	69	96	237	230	269	499
ELEMENTARY AND SECONDARY SCHOOLS	10 955	24 533	10 071	22 250	747	2 023	13	66	56	78	92	346
GOVERNMENT	9 244	19 248	8 505	17 318	615	1 726	13	39	43	66	92	267
COLLEGES AND UNIVERSITIES	6 175	7 042	5 495	6 293	396	521	42	25	176	143	145	141
GOVERNMENT	3 520	3 563	3 100	3 120	248	310	42	25	94	77	84	72
LIBRARIES	260	740	159	670	69	65	14	-	-	-	18	12
OTHER EDUCATIONAL SERVICES	299	826	230	710	57	102	-	5	5	9	14	-
SOCIAL SERVICES	2 441	5 658	1 881	4 280	487	1 180	11	37	3	21	98	252
CHILD DAY CARE SERVICES	186	1 702	156	1 314	30	357	-	-	-	13	12	43
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	216	441	173	359	43	82	-	-	-	-	-	-
OTHER SOCIAL SERVICES	2 039	3 515	1 552	2 607	414	741	11	37	3	8	86	209
MUSEUMS, ART GALLERIES, AND ZOOS	288	211	279	180	-	31	-	-	9	-	-	5
RELIGIOUS ORGANIZATIONS	2 374	2 190	2 248	2 037	97	117	6	7	7	13	48	46
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	2 332	668	2 239	616	33	41	-	6	56	5	17	6
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	1 845	1 560	1 821	1 458	13	94	4	-	7	8	5	15
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	44	113	39	107	5	6	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	1 633	2 094	1 457	1 959	141	108	8	7	4	20	55	6
PUBLIC ADMINISTRATION	14 655	7 159	13 399	5 759	1 021	1 282	120	48	34	16	202	184
EXECUTIVE AND LEGISLATIVE OFFICES	198	162	189	131	9	24	-	7	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	3 321	2 339	2 978	1 874	281	441	21	13	6	-	45	42
LOCAL GOVERNMENT	2 726	1 870	2 473	1 522	206	336	13	7	6	-	34	25
JUSTICE, PUBLIC ORDER, AND SAFETY	7 105	2 168	6 608	1 820	388	329	77	12	-	5	74	45
LOCAL GOVERNMENT	6 329	1 598	5 903	1 396	323	194	71	6	-	-	64	16
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	695	488	644	378	31	82	-	7	14	6	6	41
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	597	1 064	487	830	106	212	4	9	-	-	33	43
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	1 285	330	1 166	269	96	54	18	-	5	-	11	7
ADMINISTRATION OF ECONOMIC PROGRAMS	805	366	735	264	59	97	-	-	3	5	9	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	649	242	592	193	51	43	-	-	6	-	24	6
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	448	862	267	607	139	214	4	-	8	16	30	37
LAST JOB ARMED FORCES	149	17	108	17	23	-	4	-	-	-	14	-
LAST WORKED 1974 OR EARLIER	299	845	159	590	116	214	-	-	8	16	16	37

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	620 389	498 574	598 476	480 748	11 359	9 206	3 258	2 872	5 164	4 273	5 282	3 892
AGRICULTURE, FORESTRY, AND FISHERIES	11 762	3 715	11 639	3 685	46	15	17	-	39	13	50	3
AGRICULTURAL PRODUCTION	9 102	2 380	9 056	2 371	12	5	1	-	24	4	23	1
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	2 325	1 190	2 263	1 171	34	10	16	-	-	9	12	-
FORESTRY AND FISHERIES	335	145	320	143	-	-	-	-	15	-	15	2
MINING	575	95	540	85	16	10	-	-	10	-	9	-
METAL MINING	115	11	94	7	11	4	-	-	10	-	-	-
COAL MINING	14	13	14	7	-	6	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	221	49	207	49	5	-	-	-	-	-	9	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	225	22	225	22	-	-	-	-	-	-	-	-
CONSTRUCTION	55 171	5 395	54 018	5 305	610	47	375	30	71	13	324	34
MANUFACTURING	174 618	84 180	167 796	80 080	3 361	1 992	905	696	1 782	1 122	1 804	935
NONDURABLE GOODS	49 030	28 916	47 421	27 716	810	536	259	275	338	270	497	365
MEAT PRODUCTS	1 303	529	1 246	470	6	44	24	9	6	6	52	-
DAIRY PRODUCTS	1 377	491	1 361	477	6	5	-	-	9	9	19	5
CANNED AND PRESERVED FRUITS AND VEGETABLES	748	923	729	877	7	11	-	23	5	12	7	13
BAKERY PRODUCTS	1 135	500	1 082	486	30	6	14	-	9	8	4	12
BEVERAGE INDUSTRIES	2 653	250	2 561	250	39	-	10	-	21	-	45	5
OTHER FOOD INDUSTRIES	5 922	3 331	5 645	3 206	193	81	36	9	29	30	42	39
TOBACCO MANUFACTURES	24	27	24	27	-	-	-	-	-	-	-	-
KNITTING MILLS	241	290	206	264	-	-	8	14	27	6	-	6
YARN, THREAD, AND FABRIC MILLS	167	206	163	196	4	10	-	-	-	-	9	-
OTHER TEXTILE MILL PRODUCTS	115	92	109	69	-	15	-	8	6	-	-	14
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1 191	2 520	1 118	2 312	36	54	18	59	12	60	-	45
PAPER AND ALLIED PRODUCTS	6 379	2 788	6 158	2 726	82	29	29	9	71	24	91	31
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	15 780	9 898	15 433	9 569	210	173	56	81	55	40	115	106
NEWSPAPER PUBLISHING AND PRINTING	3 543	2 301	3 430	2 221	67	42	11	21	21	-	47	36
CHEMICALS AND ALLIED PRODUCTS	6 114	3 454	5 884	3 266	104	64	34	52	67	41	37	55
PLASTICS, SYNTHETICS, AND RESINS	796	453	764	447	13	-	5	6	14	-	-	-
DRUGS	239	132	229	132	4	-	-	-	-	-	6	-
PETROLEUM AND COAL PRODUCTS	1 211	175	1 180	175	24	-	7	-	-	-	-	-
PETROLEUM REFINING	803	133	786	133	17	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	4 429	3 243	4 281	3 147	69	44	23	11	30	34	70	34
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	106	119	106	119	-	-	-	-	-	-	6	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	135	80	135	80	-	-	-	-	-	-	-	-
DURABLE GOODS	120 357	52 317	115 377	49 593	2 446	1 365	621	407	1 379	800	1 242	536
LOGGING	69	8	69	8	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	2 887	714	2 857	714	10	-	1	-	6	-	11	2
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	891	243	875	235	10	8	-	-	6	-	4	-
FURNITURE AND FIXTURES	1 827	573	1 783	568	5	-	14	5	20	-	38	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	2 984	1 040	2 900	1 000	45	24	17	-	8	9	16	15
GLASS AND GLASS PRODUCTS	859	509	819	488	16	7	4	-	6	7	14	7
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	1 234	157	1 216	155	13	-	5	-	-	2	-	-
PRIMARY METAL INDUSTRIES	5 278	927	4 969	884	185	22	29	12	45	2	121	7
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 599	216	1 484	207	88	9	-	-	18	-	33	-
IRON AND STEEL FOUNDRIES	1 334	164	1 233	147	53	8	19	-	16	2	24	7
PRIMARY NONFERROUS INDUSTRIES	2 345	547	2 252	530	44	5	10	12	11	-	64	-
FABRICATED METAL INDUSTRIES	19 986	5 941	19 306	5 756	299	104	130	58	168	16	164	41
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	640	497	622	491	5	-	3	6	10	-	7	10
FABRICATED STRUCTURAL METAL PRODUCTS	5 755	840	5 618	833	75	-	35	2	23	4	16	1
METAL FORGINGS AND STAMPINGS	1 985	738	1 858	718	45	-	23	20	39	-	33	6
MACHINERY, EXCEPT ELECTRICAL	48 160	18 778	45 935	17 449	1 033	700	212	127	756	440	479	206
FARM MACHINERY AND EQUIPMENT	2 032	950	1 965	926	32	17	13	5	10	-	20	13
CONSTRUCTION AND MATERIAL HANDLING MACHINES	3 911	723	3 689	717	104	6	36	-	25	-	89	4
METALWORKING MACHINERY	3 421	753	3 321	743	60	-	5	7	24	3	28	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	20 485	11 173	19 266	10 013	574	640	51	77	541	407	163	116
OTHER MACHINERY, EXCEPT ELECTRICAL	18 311	5 179	17 694	5 050	263	37	107	38	156	30	179	73
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	19 171	11 953	18 488	11 390	309	242	93	90	198	171	239	188
HOUSEHOLD APPLIANCES	2 073	946	1 983	843	47	53	12	9	8	29	83	20
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 706	1 551	1 663	1 498	5	-	5	17	33	31	2	20
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 392	9 456	14 842	9 049	257	189	76	64	157	111	154	148

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	5 570	1 190	5 275	1 072	206	63	39	44	30	11	75	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	4 359	827	4 095	767	187	52	32	3	25	5	69	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	660	212	647	177	8	-	-	35	5	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	230	37	230	25	-	6	-	6	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	321	114	303	103	11	5	7	-	-	6	6	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	10 256	7 655	9 744	7 274	308	187	57	58	132	127	62	55
MISCELLANEOUS MANUFACTURING INDUSTRIES	3 278	3 295	3 176	3 243	36	15	29	13	10	24	33	22
NOT SPECIFIED MANUFACTURING INDUSTRIES	5 231	2 947	4 998	2 771	105	91	25	14	65	52	65	34
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	60 065	22 032	58 101	21 176	1 239	506	391	127	185	166	488	261
TRANSPORTATION	44 313	13 882	42 790	13 395	936	245	344	60	137	151	375	138
RAILROADS	7 937	1 220	7 696	1 182	171	19	51	-	13	14	86	10
BUS SERVICE AND URBAN TRANSIT	4 444	1 366	4 124	1 312	230	23	62	10	17	21	25	7
TAXICAB SERVICE	1 038	113	946	99	39	8	43	-	10	-	7	6
TRUCKING SERVICE AND WAREHOUSING	16 325	2 714	15 993	2 653	136	22	106	13	41	19	121	20
U.S. POSTAL SERVICE	6 379	1 855	6 136	1 761	152	45	50	23	23	20	67	23
WATER TRANSPORTATION	474	111	474	105	-	6	-	-	-	-	11	-
AIR TRANSPORTATION	6 721	4 735	6 455	4 549	200	122	30	-	33	51	39	58
OTHER TRANSPORTATION	995	1 768	966	1 734	8	-	2	8	-	26	19	14
COMMUNICATIONS	6 325	6 293	6 208	6 075	58	156	21	45	13	6	51	88
RADIO AND TELEVISION BROADCASTING	1 019	549	989	539	18	10	-	-	6	-	14	6
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	4 982	5 530	4 902	5 322	40	146	21	45	-	6	37	82
UTILITIES AND SANITARY SERVICES	9 427	1 857	9 103	1 706	245	105	26	22	35	9	62	35
ELECTRIC AND GAS UTILITIES	6 318	1 443	6 166	1 316	126	99	11	15	11	7	24	18
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	3 109	414	2 937	390	119	6	15	7	24	2	38	17
WHOLESALE TRADE	43 461	18 909	42 451	18 478	471	172	142	81	281	116	317	200
DURABLE GOODS	24 628	9 706	24 021	9 529	291	74	86	56	189	41	141	55
MOTOR VEHICLES AND EQUIPMENT	3 059	723	3 014	717	16	-	9	6	15	-	23	-
LUMBER AND CONSTRUCTION MATERIALS	1 894	490	1 857	490	16	-	-	-	14	-	23	-
ELECTRICAL GOODS	2 615	1 001	2 543	1 001	35	-	16	-	12	-	31	20
HARDWARE, PLUMBING AND HEATING SUPPLIES	2 993	1 098	2 962	1 087	23	6	-	-	8	5	5	9
MACHINERY, EQUIPMENT, AND SUPPLIES	9 441	3 959	9 185	3 832	141	51	18	38	83	36	33	11
OTHER WHOLESALE, DURABLE GOODS	4 626	2 435	4 460	2 402	60	17	43	12	57	-	26	15
NONDURABLE GOODS	18 833	9 203	18 430	8 949	180	98	56	25	92	75	176	145
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	1 345	793	1 307	779	-	3	8	-	13	5	16	6
GROCERIES AND FARM PRODUCTS	8 219	3 814	7 962	3 655	122	72	34	20	64	44	98	69
PETROLEUM PRODUCTS	1 131	373	1 131	363	-	10	-	-	-	-	6	8
OTHER WHOLESALE, NONDURABLE GOODS	8 138	4 223	8 030	4 152	58	13	14	5	15	26	56	62
RETAIL TRADE	90 225	98 132	87 593	95 650	1 135	878	349	511	856	843	655	650
HARDWARE AND BUILDING MATERIAL RETAILING	5 764	2 445	5 718	2 420	14	4	19	8	7	13	6	-
GENERAL MERCHANDISE STORES	9 276	20 969	8 957	20 307	221	363	32	89	28	157	85	160
DEPARTMENT STORES	8 812	19 711	8 513	19 075	201	358	32	78	28	147	85	160
FOOD, BAKERY, AND DAIRY STORES	14 184	10 578	13 871	10 390	167	60	50	41	37	67	76	73
MOTOR VEHICLE DEALERS	7 590	1 438	7 481	1 399	61	11	14	28	28	-	71	7
AUTO AND HOME SUPPLY STORES	2 251	399	2 193	386	6	7	16	6	26	-	4	-
GASOLINE SERVICE STATIONS	5 725	1 461	5 625	1 444	60	5	12	5	7	-	28	9
MISCELLANEOUS VEHICLE DEALERS	783	235	781	235	2	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	2 492	6 445	2 406	6 292	54	57	7	12	19	74	17	39
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	6 402	3 768	6 277	3 721	24	26	38	21	58	-	37	-
EATING AND DRINKING PLACES	21 252	30 407	20 106	29 421	365	214	141	253	538	411	258	265
DRUG STORES	1 655	3 148	1 638	3 097	6	19	11	15	11	13	12	15
OTHER RETAIL TRADE	12 851	16 839	12 540	16 538	155	112	20	33	97	108	61	82
FINANCE, INSURANCE, AND REAL ESTATE	32 486	47 315	31 535	45 775	599	927	56	138	220	330	194	298
BANKING	5 469	13 016	5 183	12 425	164	343	30	39	57	139	57	98
CREDIT AGENCIES, OTHER THAN BANKS	2 016	3 735	1 984	3 643	11	72	-	12	21	8	13	17
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	3 571	2 986	3 506	2 944	45	25	-	-	7	6	12	37
INSURANCE	12 373	19 283	12 045	18 670	234	391	7	45	65	138	82	110
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	9 057	8 295	8 817	8 093	145	96	19	42	70	39	30	36
BUSINESS AND REPAIR SERVICES	32 758	21 784	31 577	20 979	595	434	261	116	240	159	225	139
ADVERTISING	2 035	1 957	2 009	1 896	16	38	-	-	10	23	-	10
SERVICES TO DWELLINGS AND OTHER BUILDINGS	3 124	1 351	2 903	1 267	119	48	55	29	26	7	49	12
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	7 631	6 178	7 409	5 945	100	133	27	18	82	47	42	46
DETECTIVE AND PROTECTIVE SERVICES	2 242	635	2 084	581	91	35	23	-	37	12	17	10
OTHER BUSINESS SERVICES	6 752	9 127	6 527	8 798	100	165	66	56	33	64	56	53
AUTOMOTIVE REPAIR AND SERVICES	7 721	1 921	7 493	1 877	120	15	61	13	29	6	49	8
OTHER REPAIR SERVICES	3 253	615	3 152	615	49	-	29	-	23	-	12	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	8 373	19 900	8 031	19 040	207	498	53	146	29	124	111	190
PRIVATE HOUSEHOLDS	375	3 603	339	3 524	28	26	8	36	-	-	6	37
HOTELS AND LODGING PLACES	3 918	7 654	3 741	7 282	87	241	33	52	21	37	57	40
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 383	2 172	1 334	1 970	41	127	-	23	8	45	12	61
BARBER AND BEAUTY SHOPS	1 576	4 986	1 506	4 863	41	67	12	11	-	27	36	41
OTHER PERSONAL SERVICES	1 121	1 485	1 111	1 401	10	37	-	24	-	15	-	11
ENTERTAINMENT AND RECREATION SERVICES	7 270	4 862	6 953	4 692	199	107	31	41	71	14	29	24
THEATERS AND MOTION PICTURES	2 944	1 583	2 837	1 527	43	47	7	9	47	-	7	19
OTHER ENTERTAINMENT AND RECREATION SERVICES	4 326	3 279	4 116	3 165	156	60	24	32	24	14	22	5
PROFESSIONAL AND RELATED SERVICES	78 018	153 404	74 029	148 085	1 942	2 932	486	774	1 244	1 220	747	960
HEALTH SERVICES	19 758	69 783	18 506	67 242	619	1 370	115	370	431	640	263	407
OFFICES OF HEALTH PRACTITIONERS	4 102	9 458	4 004	9 294	19	67	7	6	72	91	31	20
HOSPITALS	10 669	37 858	9 857	36 504	395	740	74	176	299	369	134	193
NURSING AND PERSONAL CARE FACILITIES	2 961	17 435	2 712	16 551	181	468	22	170	22	160	43	178
HEALTH SERVICES, N.E.C.	2 026	5 032	1 933	4 893	24	95	12	18	38	20	55	16
LEGAL SERVICES	4 688	4 307	4 609	4 232	49	24	-	31	11	7	10	46
EDUCATIONAL SERVICES	33 444	55 754	31 739	54 093	762	900	220	230	590	423	302	290
ELEMENTARY AND SECONDARY SCHOOLS	19 155	39 086	18 530	38 035	372	644	141	175	102	185	132	176
GOVERNMENT	15 713	30 680	15 260	29 859	303	501	72	136	78	143	96	133
COLLEGES AND UNIVERSITIES	12 790	13 131	11 779	12 589	340	230	72	48	483	217	170	77
GOVERNMENT	9 219	9 031	8 460	8 610	199	159	56	43	422	183	124	52
LIBRARIES	375	1 760	368	1 713	7	19	-	7	-	-	21	7
OTHER EDUCATIONAL SERVICES	1 124	1 777	1 062	1 756	43	7	-	-	5	-	-	30
SOCIAL SERVICES	3 692	11 032	3 240	10 306	282	450	96	103	62	98	54	161
CHILD DAY CARE SERVICES	250	4 161	200	3 850	19	179	8	24	23	60	-	63
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	678	1 323	615	1 257	43	44	20	22	-	-	8	-
OTHER SOCIAL SERVICES	2 764	5 548	2 425	5 199	220	227	68	57	39	38	46	98
MUSEUMS, ART GALLERIES, AND ZOOS	505	532	482	521	17	4	6	7	-	-	10	-
RELIGIOUS ORGANIZATIONS	4 296	4 263	4 154	4 138	67	68	4	21	59	18	18	37
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	5 087	1 237	4 956	1 210	43	17	11	-	48	6	31	4
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	3 046	2 530	3 020	2 516	6	-	-	-	20	14	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	155	247	148	247	-	-	-	-	7	-	7	7
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	3 347	3 719	3 175	3 580	97	99	34	12	16	14	52	8
PUBLIC ADMINISTRATION	25 028	17 927	23 744	16 880	865	649	183	200	114	124	308	192
EXECUTIVE AND LEGISLATIVE OFFICES	419	660	406	627	13	20	-	13	-	-	8	-
GENERAL GOVERNMENT, N.E.C.	6 723	6 463	6 303	6 046	274	252	50	68	52	67	86	89
LOCAL GOVERNMENT	3 550	3 311	3 376	3 109	96	123	25	34	36	26	28	19
JUSTICE, PUBLIC ORDER, AND SAFETY	7 715	2 822	7 345	2 728	288	68	47	13	13	8	92	5
LOCAL GOVERNMENT	6 075	1 966	5 820	1 889	205	56	15	13	13	8	68	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	1 433	1 713	1 371	1 649	50	53	-	6	5	-	14	30
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	1 858	3 034	1 698	2 808	74	127	62	53	12	29	27	36
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	2 095	851	2 049	770	19	39	10	22	6	14	30	-
ADMINISTRATION OF ECONOMIC PROGRAMS	3 515	1 852	3 331	1 762	123	62	14	17	26	-	26	25
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1 270	532	1 241	490	24	28	-	8	-	6	25	7
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	579	924	469	838	74	39	9	12	22	29	21	6
LAST JOB ARMED FORCES	208	26	191	26	13	-	4	-	-	-	6	-
LAST WORKED 1974 OR EARLIER	371	898	278	812	61	39	5	12	22	29	15	6

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (A) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

WISCONSIN	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	1 205 322	909 151	160 084	867 681	30 551	30 390	5 183	4 161	4 365	3 956	13 198	8 583	429 578	280 270
AGRICULTURE, FORESTRY, AND FISHERIES	90 409	28 189	89 967	28 008	147	75	133	42	74	44	300	73	83 252	25 555
AGRICULTURAL PRODUCTION	84 148	25 394	83 925	25 304	36	18	52	30	67	31	238	60	79 924	24 158
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	4 171	2 196	4 080	2 171	60	6	6	-	5	10	51	13	2 093	1 120
MINING	2 090	599	1 962	533	51	51	75	12	2	3	11	-	1 235	277
METAL MINING	2 234	239	2 149	231	60	8	25	-	-	-	2	-	1 377	125
COAL MINING	566	36	558	36	-	-	8	-	-	-	-	-	425	30
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	94	11	57	3	30	8	7	-	-	-	-	-	8	3
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	303	48	281	48	22	-	-	-	-	-	-	-	179	21
CONSTRUCTION	1 271	144	1 253	144	8	-	10	-	-	-	2	-	765	71
	86 706	7 790	85 179	7 647	849	70	444	34	79	22	427	65	40 836	2 964
MANUFACTURING	429 842	172 665	408 088	162 387	15 384	7 806	2 047	713	1 255	856	7 669	2 589	134 675	57 626
NONDURABLE GOODS	132 504	67 141	127 948	63 721	3 024	2 424	455	244	367	435	1 912	912	44 521	23 580
MEAT PRODUCTS	8 872	3 306	8 355	3 194	401	79	34	12	12	2	220	56	3 507	1 585
DAIRY PRODUCTS	12 124	4 998	12 045	4 926	23	19	22	21	27	25	33	9	7 164	2 901
CANNED AND PRESERVED FRUITS AND VEGETABLES	4 232	2 567	4 122	2 504	42	35	20	4	20	18	74	36	2 388	1 364
BAKERY PRODUCTS	1 925	1 233	1 815	1 122	90	90	6	7	-	8	26	21	417	318
BEVERAGE INDUSTRIES	9 524	2 299	8 696	1 851	698	389	23	3	47	35	148	67	1 434	170
OTHER FOOD INDUSTRIES	6 735	2 980	6 361	2 730	278	156	10	6	17	70	152	47	3 356	1 193
TOBACCO MANUFACTURES	48	11	48	11	-	-	-	-	-	-	-	-	12	4
KNITTING MILLS	875	2 059	831	1 892	25	134	12	-	-	-	31	10	195	525
YARN, THREAD, AND FABRIC MILLS	440	678	438	641	-	23	-	2	-	10	10	4	119	314
OTHER TEXTILE MILL PRODUCTS	637	357	628	338	-	19	-	-	9	-	-	7	194	100
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1 427	5 644	1 361	5 185	47	234	3	39	-	100	38	123	321	2 107
PAPER AND ALLIED PRODUCTS	37 542	9 507	36 850	9 214	289	192	201	73	90	26	329	46	12 787	2 824
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	23 082	14 743	22 620	14 277	298	338	56	31	56	26	139	159	4 921	3 981
NEWSPAPER PUBLISHING AND PRINTING	7 394	5 656	7 229	5 475	120	125	17	11	7	7	24	93	1 413	1 764
CHEMICALS AND ALLIED PRODUCTS	10 843	4 664	10 373	4 381	286	224	24	16	43	26	312	88	2 980	1 534
PLASTICS, SYNTHETICS, AND RESINS	2 150	1 473	2 118	1 391	7	78	5	-	5	2	20	8	1 025	841
DRUGS	1 258	650	1 199	613	43	31	-	-	16	6	6	18	314	171
PETROLEUM AND COAL PRODUCTS	652	162	639	162	4	-	-	-	-	-	9	-	215	34
PETROLEUM REFINING	490	132	484	132	4	-	-	-	-	-	-	-	165	24
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	9 425	6 186	9 223	5 910	99	223	35	15	40	25	68	57	3 429	2 331
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	1 783	3 821	1 770	3 652	13	109	-	15	-	26	36	45	733	1 684
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	2 338	1 926	1 773	1 731	431	160	9	-	6	7	308	127	349	611
DURABLE GOODS	291 142	102 015	274 549	95 457	11 868	5 125	1 553	449	861	412	5 642	1 600	88 419	32 979
LOGGING	3 496	138	3 387	135	-	-	109	3	-	-	6	-	3 158	108
SAWMILLS, PLANING MILLS, AND MILLWORK	9 726	3 143	9 446	3 047	31	14	232	63	15	19	15	2	6 518	2 048
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	4 546	1 343	4 482	1 337	18	-	33	4	7	2	29	4	2 558	816
FURNITURE AND FIXTURES	6 409	3 998	6 288	3 947	56	30	23	6	8	8	79	31	2 580	1 964
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	8 104	2 848	7 949	2 722	51	93	27	6	21	11	118	30	3 382	1 316
GLASS AND GLASS PRODUCTS	1 266	701	1 241	674	6	18	-	-	13	7	9	8	578	349
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	2 962	359	2 916	354	23	5	7	-	-	-	43	-	1 352	163
PRIMARY METAL INDUSTRIES	27 587	5 162	24 062	4 781	2 442	316	247	29	74	15	1 673	97	7 604	1 485
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	4 915	761	4 288	709	509	43	25	-	31	9	125	8	1 328	285
IRON AND STEEL FOUNDRIES	16 130	2 292	13 804	2 080	1 561	177	187	15	26	6	1 219	49	4 601	549
PRIMARY NONFERROUS INDUSTRIES	6 542	2 109	5 970	1 992	372	96	35	14	17	-	329	40	1 675	651
FABRICATED METAL INDUSTRIES	40 385	13 736	38 348	12 808	1 400	740	199	78	138	59	855	141	10 685	4 313
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	3 528	2 591	3 373	2 196	129	344	2	22	-	18	59	23	848	574
FABRICATED STRUCTURAL METAL PRODUCTS	12 203	2 942	11 651	2 860	393	66	46	-	26	7	201	28	3 500	859
METAL FORGINGS AND STAMPINGS	9 904	3 208	9 366	3 075	376	87	63	20	42	18	237	38	1 906	1 297
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT	107 138	26 773	102 183	25 014	3 738	1 429	382	67	276	105	1 529	441	30 469	6 875
CONSTRUCTION AND MATERIAL HANDLING MACHINES	17 766	2 948	16 959	2 836	593	73	87	-	42	13	235	48	4 198	519
METALWORKING MACHINERY, OFFICE, ACCOUNTING, AND COMPUTING MACHINES	10 400	2 613	10 093	2 451	230	117	30	4	22	16	68	61	2 734	690
OTHER MACHINERY, EXCEPT ELECTRICAL	2 402	1 099	2 347	1 077	17	11	8	1	20	10	12	-	985	386
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	59 534	16 198	56 800	14 931	2 049	1 084	194	53	159	42	862	253	15 613	3 729
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	35 635	26 319	33 923	24 494	1 219	1 368	103	135	158	133	508	528	8 732	8 550
HOUSEHOLD APPLIANCES	5 602	4 190	5 384	3 845	153	301	15	9	21	17	83	35	2 159	1 666
RADIO, TV, AND COMMUNICATION EQUIPMENT	2 755	2 551	2 595	2 336	117	160	-	15	22	17	21	79	550	814
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	27 278	19 578	25 944	18 313	949	907	88	111	115	99	404	414	6 023	6 070

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (A) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

	THE STATE															
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
TRANSPORTATION EQUIPMENT	33 366	6 959	30 384	6 098	2 446	725	153	32	74	33	674	169	9 120	1 582		
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	25 267	5 782	22 789	5 000	2 079	651	103	28	35	33	585	129	6 281	1 259		
AIRCRAFT, SPACE VEHICLES, AND PARTS	750	168	702	163	12	5	-	-	18	-	13	5	214	53		
SHIP AND BOAT BUILDING AND REPAIRING	4 074	368	3 994	367	31	-	23	-	21	-	19	14	2 037	184		
OTHER TRANSPORTATION EQUIPMENT	3 275	641	2 899	568	324	69	27	4	-	-	57	21	588	86		
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	9 093	6 150	8 599	5 780	365	295	26	18	73	22	75	78	1 936	1 986		
MISCELLANEOUS MANUFACTURING INDUSTRIES	5 657	5 446	5 498	5 294	102	115	19	8	17	5	81	79	1 677	1 936		
NOT SPECIFIED MANUFACTURING INDUSTRIES	6 196	3 509	5 591	3 209	492	257	39	20	27	9	115	77	1 735	1 067		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	93 457	27 578	90 108	25 776	2 565	1 505	403	105	164	95	624	291	30 681	7 642		
TRANSPORTATION	59 889	13 764	57 783	13 053	1 665	586	237	46	88	31	347	158	21 040	4 790		
RAILROADS	10 127	468	9 824	435	220	31	38	2	13	-	78	-	3 128	103		
BUS SERVICE AND URBAN TRANSIT	5 083	3 429	4 550	3 244	465	122	29	26	26	-	45	49	1 187	1 431		
TAXICAB SERVICE	806	173	727	156	66	17	8	-	-	-	5	-	61	17		
TRUCKING SERVICE AND WAREHOUSING	29 746	4 285	29 149	4 136	428	121	109	6	30	11	134	56	12 487	1 380		
U.S. POSTAL SERVICE	10 082	2 902	9 629	2 640	394	248	31	6	6	8	48	27	2 874	1 347		
WATER TRANSPORTATION	826	111	757	111	58	-	11	-	-	-	2	-	394	38		
AIR TRANSPORTATION	2 481	837	2 424	801	27	24	9	6	7	6	30	20	787	175		
OTHER TRANSPORTATION	738	1 559	723	1 530	7	23	2	-	6	6	5	6	122	299		
COMMUNICATIONS	12 317	9 424	11 981	8 722	223	598	58	44	26	35	68	79	3 574	1 829		
RADIO AND TELEVISION BROADCASTING	2 975	1 287	2 896	1 240	53	27	5	7	12	6	19	-	512	230		
TELEPHONE (WIRE AND RADIO)	8 772	7 903	8 522	7 262	165	564	51	30	14	29	43	79	2 931	1 554		
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	570	234	563	220	5	7	2	7	-	-	6	-	131	45		
UTILITIES AND SANITARY SERVICES	21 251	4 390	20 344	4 001	677	321	108	15	50	29	209	54	6 067	1 023		
ELECTRIC AND GAS UTILITIES	14 311	3 632	13 881	3 313	301	268	59	6	32	27	156	48	4 370	806		
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	6 940	758	6 463	688	376	53	49	9	18	2	53	6	1 697	217		
WHOLESALE TRADE	59 761	19 506	58 522	18 994	871	356	149	57	99	53	360	118	20 367	5 594		
DURABLE GOODS	32 247	10 165	31 582	9 885	523	201	66	22	37	28	161	64	10 540	2 398		
MOTOR VEHICLES AND EQUIPMENT	3 551	1 253	3 490	1 220	21	20	13	5	11	6	37	7	870	256		
LUMBER AND CONSTRUCTION MATERIALS	2 139	431	2 115	431	7	-	8	-	-	-	16	-	684	81		
ELECTRICAL GOODS	2 701	1 113	2 645	1 038	39	57	6	13	6	5	20	-	520	163		
HARDWARE, PLUMBING AND HEATING SUPPLIES	3 799	1 362	3 786	1 352	7	-	6	4	-	6	13	-	1 380	306		
MACHINERY, EQUIPMENT, AND SUPPLIES	14 076	4 213	13 854	4 080	171	102	26	-	20	11	34	41	5 399	1 150		
OTHER WHOLESALE, DURABLE GOODS	5 981	1 793	5 692	1 764	278	22	7	-	-	-	41	16	1 687	442		
NONDURABLE GOODS	27 514	9 341	26 940	9 109	348	155	83	35	62	25	199	54	9 827	3 196		
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	1 314	538	1 270	520	38	12	6	6	-	-	7	-	231	77		
GROCERIES AND FARM PRODUCTS	12 663	4 197	12 359	4 076	158	72	46	13	38	19	163	25	4 309	1 648		
PETROLEUM PRODUCTS	2 268	738	2 250	718	10	14	-	-	-	6	10	-	1 065	225		
OTHER WHOLESALE, NONDURABLE GOODS	11 269	3 868	11 061	3 795	142	57	31	16	24	-	19	29	4 222	1 246		
RETAIL TRADE	153 402	194 754	149 235	190 110	2 796	3 001	364	581	549	772	1 192	1 214	44 289	56 676		
HARDWARE AND BUILDING MATERIAL RETAILING	10 413	5 084	10 315	5 041	56	11	35	15	7	11	29	28	4 550	2 207		
GENERAL MERCHANDISE STORES	11 921	34 268	11 384	33 165	408	867	34	56	27	129	152	255	1 947	5 977		
DEPARTMENT STORES	10 146	30 049	9 628	29 017	397	822	28	41	25	118	139	242	1 405	4 485		
FOOD, BAKERY, AND DAIRY STORES	22 962	26 122	22 525	25 561	285	392	27	86	51	27	182	105	7 000	8 819		
MOTOR VEHICLE DEALERS	15 563	2 883	15 308	2 869	191	4	27	3	10	5	45	2	5 755	1 057		
AUTO AND HOME SUPPLY STORES	2 986	899	2 921	861	37	22	6	9	22	-	2	12	904	228		
GASOLINE SERVICE STATIONS	11 016	3 646	10 789	3 584	167	36	40	13	3	6	58	11	4 523	1 297		
MISCELLANEOUS VEHICLE DEALERS	1 268	299	1 265	299	-	-	3	-	-	-	-	-	484	117		
APPAREL AND ACCESSORY STORES	3 974	10 132	3 791	9 865	157	205	-	13	17	45	36	62	608	2 211		
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	10 637	5 829	10 484	5 771	102	51	14	6	6	-	66	24	2 687	1 470		
EATING AND DRINKING PLACES	40 579	73 027	38 725	71 096	1 169	1 028	142	315	374	464	489	539	10 329	24 540		
DRUG STORES	3 509	6 570	3 396	6 475	84	54	-	12	5	13	30	71	615	1 515		
OTHER RETAIL TRADE	18 574	25 995	18 332	25 523	140	331	36	53	27	72	103	105	4 887	7 238		
FINANCE, INSURANCE, AND REAL ESTATE	40 553	64 487	39 529	61 778	763	2 235	102	137	82	167	247	500	9 773	16 036		
BANKING	7 113	21 461	6 836	20 529	238	790	16	56	16	53	24	179	1 873	6 255		
CREDIT AGENCIES, OTHER THAN BANKS	3 047	6 646	2 977	6 532	54	81	10	7	-	20	30	28	656	1 476		
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	1 995	1 565	1 920	1 459	55	51	-	20	-	17	35	31	362	241		
INSURANCE	18 238	26 031	17 901	24 614	250	1 191	21	36	45	77	83	242	4 465	5 884		
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	10 160	8 784	9 895	8 644	166	122	55	18	21	-	75	20	2 417	2 180		
BUSINESS AND REPAIR SERVICES	40 435	21 827	38 702	20 839	1 228	678	158	128	162	65	444	342	12 276	4 557		
ADVERTISING	2 143	1 416	2 102	1 397	9	17	5	-	5	2	38	17	449	240		
SERVICES TO DWELLINGS AND OTHER BUILDINGS	3 286	2 341	2 952	2 138	278	141	23	35	5	-	65	59	566	443		
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	5 605	5 529	5 474	5 409	81	73	11	17	30	23	33	20	1 276	1 233		
DETECTIVE AND PROTECTIVE SERVICES	2 634	697	2 505	655	91	29	2	7	11	-	35	22	332	119		
OTHER BUSINESS SERVICES	6 578	8 921	6 229	8 426	224	335	27	49	56	40	140	194	1 489	1 582		
AUTOMOTIVE REPAIR AND SERVICES	13 955	1 607	13 367	1 558	443	43	73	6	31	-	102	8	5 470	447		
OTHER REPAIR SERVICES	6 234	1 316	6 073	1 256	102	40	17	14	24	-	31	22	2 694	493		

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (A) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

WISCONSIN	THE STATE														
	TOTAL												RURAL		
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE	
MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	13 223	38 261	12 612	36 271	453	1 540	66	188	25	147	153	286	4 308	12 070	
PRIVATE HOUSEHOLDS	743	8 812	721	8 225	13	465	5	53	-	26	9	61	306	3 104	
HOTELS AND LODGING PLACES	5 719	12 753	5 381	12 145	217	409	51	84	18	71	113	98	2 277	4 278	
LAUNDRY, CLEANING, AND GARMENT SERVICES	2 359	4 287	2 247	3 762	107	474	-	20	5	18	23	40	607	792	
BARBER AND BEAUTY SHOPS	2 434	10 421	2 333	10 198	91	173	10	22	-	20	6	74	664	3 481	
OTHER PERSONAL SERVICES	1 968	1 988	1 930	1 941	25	19	-	9	2	12	2	13	454	415	
ENTERTAINMENT AND RECREATION SERVICES	9 679	7 840	9 372	7 637	217	150	33	14	26	22	93	29	2 183	1 906	
THEATERS AND MOTION PICTURES	2 474	1 876	2 401	1 805	51	61	4	-	7	-	36	16	379	232	
OTHER ENTERTAINMENT AND RECREATION SERVICES	7 205	5 964	6 971	5 832	166	89	29	14	19	22	57	13	1 804	1 674	
PROFESSIONAL AND RELATED SERVICES	139 344	296 265	132 681	280 739	3 942	11 482	439	1 419	1 755	1 569	1 301	2 720	33 534	80 759	
HEALTH SERVICES	33 349	141 827	31 149	133 583	1 395	6 426	94	605	619	708	333	1 186	7 390	39 659	
OFFICES OF HEALTH PRACTITIONERS	8 496	17 964	8 127	17 616	70	164	7	55	282	105	66	63	2 123	4 894	
HOSPITALS	17 635	77 426	16 280	72 533	974	3 923	52	277	257	403	211	712	3 376	18 392	
NURSING AND PERSONAL CARE FACILITIES	4 142	37 592	3 861	35 010	244	2 055	12	237	21	137	19	316	1 317	14 118	
HEALTH SERVICES, N.E.C.	3 076	8 845	2 881	8 424	107	284	23	36	59	63	37	95	574	2 255	
LEGAL SERVICES	5 824	6 558	5 805	6 411	-	113	7	20	5	6	22	59	870	1 577	
EDUCATIONAL SERVICES	70 559	113 523	67 342	108 718	1 764	3 258	215	509	957	724	591	983	18 494	31 831	
ELEMENTARY AND SECONDARY SCHOOLS	40 357	79 322	39 056	76 272	948	2 303	89	369	123	197	181	606	13 987	26 710	
GOVERNMENT	33 844	61 289	32 737	58 770	805	1 918	72	278	108	173	156	455	11 626	20 578	
COLLEGES AND UNIVERSITIES	28 319	28 349	26 577	26 872	675	781	105	104	829	477	385	347	4 195	3 804	
GOVERNMENT	22 512	20 791	21 188	19 730	435	520	82	91	706	370	297	237	3 505	2 897	
LIBRARIES	738	3 385	645	3 249	79	81	14	23	-	25	6	14	58	760	
OTHER EDUCATIONAL SERVICES	1 145	2 467	1 064	2 325	62	93	7	13	5	25	19	16	254	557	
SOCIAL SERVICES	6 310	15 654	5 646	13 851	491	1 317	77	245	27	50	113	335	1 340	3 510	
CHILD DAY CARE SERVICES	354	4 693	312	4 176	30	407	-	70	3	16	21	52	49	970	
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	720	1 399	670	1 267	43	108	7	17	-	-	-	-	177	381	
OTHER SOCIAL SERVICES	5 236	9 562	4 664	8 408	418	802	70	158	24	34	92	283	1 114	2 159	
MUSEUMS, ART GALLERIES, AND ZOOS	639	523	616	483	7	38	-	2	16	-	17	5	72	60	
RELIGIOUS ORGANIZATIONS	8 062	6 693	7 892	6 535	107	97	16	14	17	30	70	71	2 323	1 853	
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	6 058	1 542	5 928	1 485	25	41	6	6	91	10	40	6	1 406	260	
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	3 853	4 260	3 815	4 152	13	88	4	4	13	16	18	30	652	1 042	
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	357	435	347	412	5	11	5	-	-	7	7	-	38	78	
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	4 333	5 250	4 141	5 109	135	93	15	14	10	18	90	45	949	889	
PUBLIC ADMINISTRATION	46 277	29 750	43 940	27 264	1 276	1 484	820	743	95	144	386	356	12 027	8 760	
EXECUTIVE AND LEGISLATIVE OFFICES	1 115	1 401	946	1 148	23	40	146	211	-	2	7	-	452	694	
GENERAL GOVERNMENT, N.E.C.	10 497	9 084	9 822	8 264	322	519	251	227	38	40	104	101	2 728	2 592	
LOCAL GOVERNMENT	6 342	5 329	5 933	4 768	221	387	139	145	6	17	56	44	1 514	1 614	
JUSTICE, PUBLIC ORDER, AND SAFETY	19 515	6 726	18 778	6 289	502	358	180	53	9	24	127	63	4 301	1 595	
LOCAL GOVERNMENT	15 136	4 885	14 587	4 638	385	207	130	33	2	5	87	30	2 704	1 167	
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	1 998	2 139	1 942	1 983	32	111	2	7	14	18	14	50	393	700	
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	3 361	5 500	3 012	5 027	139	230	193	206	16	14	40	78	1 201	1 676	
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	3 764	1 097	3 626	993	98	59	30	18	5	20	37	13	1 028	242	
ADMINISTRATION OF ECONOMIC PROGRAMS	3 989	2 866	3 844	2 683	101	131	15	18	7	24	27	32	1 209	992	
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	2 038	937	1 970	877	59	36	3	3	6	2	30	19	715	269	

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

APPLETON-OSHKOSH, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	77 435	55 442	76 721	54 920	75	55	380	268	171	171	256	187
AGRICULTURE, FORESTRY, AND FISHERIES	4 405	1 476	4 398	1 466	7	-	-	10	-	-	2	-
AGRICULTURAL PRODUCTION	4 130	1 394	4 128	1 384	2	-	-	10	-	-	2	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	252	79	252	79	-	-	-	-	-	-	-	-
MINING	23	3	18	3	5	-	-	-	-	-	-	-
METAL MINING	66	11	66	11	-	-	-	-	-	-	-	-
COAL MINING	4	2	4	2	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	2	-	2	-	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	4	-	4	-	-	-	-	-	-	-	-	-
CONSTRUCTION	56	9	56	9	-	-	-	-	-	-	-	-
	5 344	476	5 324	476	-	-	20	-	-	-	1	-
MANUFACTURING	33 832	12 123	33 400	11 996	14	11	239	70	91	44	189	43
NONDURABLE GOODS	17 858	7 240	17 680	7 135	6	11	101	58	51	36	85	30
MEAT PRODUCTS	389	259	384	258	-	-	5	-	-	1	-	-
DAIRY PRODUCTS	641	379	632	379	-	-	9	-	-	-	6	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	355	151	353	151	-	-	2	-	-	-	-	2
BAKERY PRODUCTS	145	110	145	108	-	-	-	-	-	2	-	-
BEVERAGE INDUSTRIES	196	9	196	9	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	284	78	284	74	-	-	-	4	-	-	-	-
TOBACCO MANUFACTURES	7	-	7	-	-	-	-	-	-	-	-	-
KNITTING MILLS	186	474	174	468	-	-	12	-	-	6	-	-
YARN, THREAD, AND FABRIC MILLS	101	63	99	61	-	2	-	-	-	-	-	2
OTHER TEXTILE MILL PRODUCTS	189	63	189	63	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	152	474	152	450	-	-	-	5	-	19	-	7
PAPER AND ALLIED PRODUCTS	11 872	3 393	11 729	3 356	6	2	73	33	46	2	79	12
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 286	1 068	2 281	1 051	-	-	-	11	5	6	-	-
NEWSPAPER PUBLISHING AND PRINTING	581	317	581	315	-	-	-	2	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	343	145	343	138	-	7	-	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS	36	60	36	53	-	7	-	-	-	-	-	-
DRUGS	-	15	-	15	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	5	-	5	-	-	-	-	-	-	-	-	-
PETROLEUM REFINING	4	-	4	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	624	387	624	386	-	-	-	1	-	-	-	7
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	75	169	75	165	-	-	-	4	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	8	18	8	18	-	-	-	-	-	-	-	-
DURABLE GOODS	15 652	4 695	15 406	4 673	8	-	138	12	32	8	104	11
LOGGING	14	-	14	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	687	211	681	206	-	-	-	-	6	5	3	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	294	62	294	62	-	-	-	-	-	-	-	4
FURNITURE AND FIXTURES	436	305	427	305	-	-	7	-	-	-	3	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	376	44	376	44	-	-	-	-	-	-	-	-
GLASS AND GLASS PRODUCTS	19	6	19	6	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	221	31	221	31	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	2 731	463	2 642	463	-	-	63	-	-	-	44	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	127	39	127	39	-	-	-	-	-	-	-	-
IRON AND STEEL FOUNDRIES	2 250	250	2 166	250	-	-	58	-	-	-	42	-
PRIMARY NONFERROUS INDUSTRIES	354	174	349	174	-	-	5	-	-	-	2	-
FABRICATED METAL INDUSTRIES	1 044	434	1 025	434	-	-	13	-	-	-	6	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	29	4	29	4	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	304	104	304	104	-	-	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS	282	260	270	260	-	-	6	-	-	-	6	-
MACHINERY, EXCEPT ELECTRICAL	5 834	1 233	5 756	1 225	2	-	43	6	17	-	22	5
FARM MACHINERY AND EQUIPMENT	1 212	350	1 188	350	-	-	17	-	5	-	-	3
CONSTRUCTION AND MATERIAL HANDLING MACHINES	1 318	204	1 314	204	-	-	4	-	-	-	7	-
METALWORKING MACHINERY	430	43	418	41	-	-	-	-	7	-	5	2
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	46	35	46	35	-	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	2 828	601	2 790	595	2	-	22	6	5	-	10	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 999	997	1 987	997	-	-	12	-	-	-	-	2
HOUSEHOLD APPLIANCES	128	50	128	50	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	67	22	67	22	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 804	925	1 792	925	-	-	12	-	-	-	-	2

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	SMSA												
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
TRANSPORTATION EQUIPMENT	1 654	261	1 639	254	6			4				17	
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 580	253	1 565	250	6					3		17	
AIRCRAFT, SPACE VEHICLES, AND PARTS	27	4	27	4									
SHIP AND BOAT BUILDING AND REPAIRING	27		27										
OTHER TRANSPORTATION EQUIPMENT	20	4	20					4					
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	193	49	193	49									
MISCELLANEOUS MANUFACTURING INDUSTRIES	390	636	372	634				2	9			9	
NOT SPECIFIED MANUFACTURING INDUSTRIES	322	188	314	188					8				2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	4 689	1 551	4 633	1 543	7		45	8	4			2	14
TRANSPORTATION	3 029	799	2 979	793	7		39	6	4			2	12
RAILROADS	300	27	294	27			6						
BUS SERVICE AND URBAN TRANSIT	307	152	298	152			5		4				
TAXICAB SERVICE	67	14	67	14									
TRUCKING SERVICE AND WAREHOUSING	1 477	318	1 449	318	7		21						6
U.S. POSTAL SERVICE	542	87	535	87			7						
WATER TRANSPORTATION	22		22										
AIR TRANSPORTATION	282	68	282	62				6				2	6
OTHER TRANSPORTATION	32	133	32	133									
COMMUNICATIONS	625	607	619	605			6	2					2
RADIO AND TELEVISION BROADCASTING	126	81	126	81									
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	449	524	443	522			6	2					2
UTILITIES AND SANITARY SERVICES	1 035	145	1 035	145									
ELECTRIC AND GAS UTILITIES WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	547	84	547	84									
488	61	488	61										
WHOLESALE TRADE	3 887	1 106	3 879	1 099			2		6	7		7	7
DURABLE GOODS	2 060	516	2 060	516									
MOTOR VEHICLES AND EQUIPMENT	173	37	173	37									
LUMBER AND CONSTRUCTION MATERIALS	192	36	192	36									
ELECTRICAL GOODS	167	61	167	61									
HARDWARE, PLUMBING AND HEATING SUPPLIES	269	98	269	98									
MACHINERY, EQUIPMENT, AND SUPPLIES	930	189	930	189									
OTHER WHOLESALE, DURABLE GOODS	329	95	329	95									
NONDURABLE GOODS	1 827	590	1 819	583			2		6	7		7	7
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	82	39	82	39									
GROCERIES AND FARM PRODUCTS	900	185	900	178						7		7	
PETROLEUM PRODUCTS	159	38	159	38									
OTHER WHOLESALE, NONDURABLE GOODS	686	328	678	328			2		6				7
RETAIL TRADE	9 470	12 853	9 433	12 800	19	11	12	27	6	15		15	43
HARDWARE AND BUILDING MATERIAL RETAILING	574	324	574	324									
GENERAL MERCHANDISE STORES	749	2 201	736	2 199	13					2			
DEPARTMENT STORES	569	1 950	556	1 948	13					2			
FOOD, BAKERY, AND DAIRY STORES	1 411	1 744	1 411	1 739						5			1
MOTOR VEHICLE DEALERS	1 053	186	1 041	186			12						
AUTO AND HOME SUPPLY STORES	183	67	183	67									
GASOLINE SERVICE STATIONS	599	270	599	270									
MISCELLANEOUS VEHICLE DEALERS	95	20	95	20									
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	195	545	195	534				7		4		7	7
762	333	762	333										
EATING AND DRINKING PLACES	2 427	5 057	2 415	5 042	6			11	6	4		8	17
DRUG STORES	190	348	190	348									
OTHER RETAIL TRADE	1 232	1 758	1 232	1 738		11		9					18
FINANCE, INSURANCE, AND REAL ESTATE	2 342	4 009	2 333	3 988			9	4		7			20
BANKING	362	1 150	362	1 140				3		7			8
CREDIT AGENCIES, OTHER THAN BANKS	162	391	162	391									
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	86	73	86	73									
INSURANCE	1 268	1 897	1 266	1 887			2						10
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	464	498	457	497			7	1					2
BUSINESS AND REPAIR SERVICES	2 379	1 354	2 360	1 347			7	7	12				12
ADVERTISING	79	80	79	80									
SERVICES TO DWELLINGS AND OTHER BUILDINGS	209	289	209	289									2
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	377	233	370	233					7				
DETECTIVE AND PROTECTIVE SERVICES	152	53	147	53					5				
OTHER BUSINESS SERVICES	374	452	374	445				7					10
AUTOMOTIVE REPAIR AND SERVICES	928	140	921	140			7						
OTHER REPAIR SERVICES	260	107	260	107									

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

APPLETON-OSHKOSH, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	778	2 282	778	2 259	-	-	-	9	-	14	-	8
PRIVATE HOUSEHOLDS	26	515	26	511	-	-	-	4	-	-	-	-
HOTELS AND LODGING PLACES	279	617	279	606	-	-	-	5	-	6	-	-
LAUNDRY, CLEANING, AND GARMENT SERVICES	181	322	181	322	-	-	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS	150	698	150	690	-	-	-	-	-	8	-	8
OTHER PERSONAL SERVICES	142	130	142	130	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	602	483	597	483	5	-	-	-	-	-	-	-
THEATERS AND MOTION PICTURES	56	112	51	112	5	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	546	371	546	371	-	-	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES	7 796	16 662	7 696	16 411	18	33	30	120	52	84	33	38
HEALTH SERVICES	1 840	7 777	1 821	7 671	-	-	6	67	13	31	2	8
OFFICES OF HEALTH PRACTITIONERS	527	1 212	517	1 203	-	-	-	1	10	8	-	-
HOSPITALS	1 028	4 375	1 019	4 341	-	-	6	15	3	17	2	2
NURSING AND PERSONAL CARE FACILITIES	162	1 790	162	1 727	-	-	-	51	-	6	-	6
HEALTH SERVICES, N.E.C.	123	400	123	400	-	-	-	-	-	-	-	-
LEGAL SERVICES	260	329	260	328	-	-	-	1	-	-	-	-
EDUCATIONAL SERVICES	3 939	6 396	3 875	6 274	18	33	16	44	30	39	16	30
ELEMENTARY AND SECONDARY SCHOOLS	2 234	4 446	2 219	4 405	5	7	10	34	-	-	-	7
GOVERNMENT	1 890	3 255	1 883	3 220	5	7	2	28	-	-	-	-
COLLEGES AND UNIVERSITIES	1 626	1 653	1 577	1 582	13	26	6	6	30	33	16	23
GOVERNMENT	1 111	1 108	1 068	1 051	13	26	-	6	30	19	9	23
LIBRARIES	38	164	38	158	-	-	-	-	-	6	-	-
OTHER EDUCATIONAL SERVICES	41	133	41	129	-	-	-	4	-	-	-	-
SOCIAL SERVICES	376	987	366	976	-	-	8	8	2	3	-	-
CHILD DAY CARE SERVICES	29	340	29	337	-	-	-	-	-	3	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	26	37	26	37	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	321	610	311	602	-	-	8	8	2	-	-	-
MUSEUMS, ART GALLERIES, AND ZOOS	32	10	25	10	-	-	-	-	7	-	7	-
RELIGIOUS ORGANIZATIONS	531	401	531	396	-	-	-	-	-	5	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	380	99	380	99	-	-	-	-	-	-	8	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	162	277	162	277	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	2	17	2	17	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	274	369	274	363	-	-	-	-	-	6	-	-
PUBLIC ADMINISTRATION	1 845	1 056	1 824	1 041	5	-	16	13	-	-	7	2
EXECUTIVE AND LEGISLATIVE OFFICES	46	46	46	46	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	368	345	368	332	-	-	-	13	-	-	-	-
LOCAL GOVERNMENT	300	296	300	288	-	-	-	8	-	-	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY	932	320	925	320	-	-	7	-	-	-	-	-
LOCAL GOVERNMENT	832	299	825	299	-	-	7	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	47	64	47	64	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	86	158	84	158	-	-	2	-	-	-	7	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	143	41	136	41	-	-	7	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	163	45	158	45	5	-	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	60	37	60	35	-	-	-	-	-	-	-	2

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	62 717	43 208	61 818	42 386	166	139	494	471	223	175	118	150
AGRICULTURE, FORESTRY, AND FISHERIES	860	338	850	313	-	25	10	-	-	-	-	-
AGRICULTURAL PRODUCTION	468	144	468	144	-	-	-	-	-	-	-	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	116	68	116	68	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES	276	126	266	101	-	25	10	-	-	-	-	-
MINING	10 091	730	9 995	715	2	2	60	5	34	8	5	11
METAL MINING	10 013	721	9 917	706	2	2	60	5	34	8	5	11
COAL MINING	12	-	12	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	38	9	38	9	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	28	-	28	-	-	-	-	-	-	-	-	-
CONSTRUCTION	5 608	449	5 533	447	-	-	69	2	6	-	9	-
MANUFACTURING	8 865	2 877	8 717	2 791	17	-	67	25	64	61	37	11
NONDURABLE GOODS	3 164	2 032	3 109	1 968	7	-	22	13	26	51	23	2
MEAT PRODUCTS	151	42	138	42	-	-	-	-	13	-	-	-
DAIRY PRODUCTS	163	14	163	14	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	549	504	536	479	5	-	8	2	-	23	-	-
BAKERY PRODUCTS	105	40	105	40	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	137	16	137	16	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	227	102	225	102	2	-	-	-	-	-	8	-
TOBACCO MANUFACTURES	-	7	-	7	-	-	-	-	-	-	6	-
KNITTING MILLS	15	97	12	80	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	12	28	12	28	-	-	3	6	-	11	-	-
OTHER TEXTILE MILL PRODUCTS	6	-	6	-	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	43	274	43	265	-	-	-	2	-	7	-	2
PAPER AND ALLIED PRODUCTS	232	36	228	36	-	-	4	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	966	780	959	768	-	-	7	2	-	10	-	-
NEWSPAPER PUBLISHING AND PRINTING	544	352	537	350	-	-	7	2	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	255	53	242	53	-	-	-	-	13	-	6	-
PLASTICS, SYNTHETICS, AND RESINS	34	7	28	7	-	-	-	-	6	-	6	-
DRUGS	30	8	23	8	-	-	-	-	7	-	-	-
PETROLEUM AND COAL PRODUCTS	188	30	188	30	-	-	-	-	-	-	-	-
PETROLEUM REFINING	175	30	175	30	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	115	9	115	8	-	-	-	1	-	-	3	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	-	-	-	-	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS	5 564	802	5 478	780	10	-	38	12	38	10	14	9
LOGGING	243	12	238	12	-	-	5	-	-	-	14	9
SAWMILLS, PLANING MILLS, AND MILLWORK	125	31	114	30	-	-	9	1	2	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	550	35	544	35	-	-	6	-	-	-	-	-
FURNITURE AND FIXTURES	56	10	56	10	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	196	35	194	35	-	-	2	-	-	-	-	-
GLASS AND GLASS PRODUCTS	19	6	19	6	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	136	4	134	4	-	-	2	-	-	-	-	-
PRIMARY METAL INDUSTRIES	1 192	122	1 192	118	-	-	-	4	-	-	12	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	685	70	685	66	-	-	-	4	-	-	12	-
IRON AND STEEL FOUNDRIES	433	47	433	47	-	-	-	-	-	-	-	-
PRIMARY NONFERROUS INDUSTRIES	74	5	74	5	-	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES	972	108	966	108	-	-	-	-	6	-	-	5
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	629	56	623	56	-	-	-	-	6	-	-	5
FABRICATED STRUCTURAL METAL PRODUCTS	168	20	168	20	-	-	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS	11	-	11	-	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	1 569	275	1 542	265	10	-	12	-	5	10	-	4
FARM MACHINERY AND EQUIPMENT	22	-	22	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	965	160	947	160	6	-	12	-	-	-	-	4
METALWORKING MACHINERY	111	48	106	38	-	-	-	-	5	10	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	59	23	55	23	4	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	412	44	412	44	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	96	56	96	56	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCES	-	-	-	-	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	21	8	21	8	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	75	48	75	48	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	423	28	409	28	-	-	4	-	10	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	74	11	64	11	-	-	-	-	10	-	-	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	7	-	7	-	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	324	15	324	15	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	18	2	14	2	-	-	4	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	56	31	56	24	-	-	-	7	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	86	59	71	59	-	-	-	-	15	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	137	43	130	43	-	-	7	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8 384	1 862	8 258	1 838	37	-	82	8	7	15	17	9
TRANSPORTATION	5 719	891	5 636	867	29	-	47	8	7	15	15	9
RAILROADS	3 249	195	3 219	195	12	-	18	-	-	-	6	-
BUS SERVICE AND URBAN TRANSIT	276	122	276	121	-	-	-	-	-	-	9	1
TAXICAB SERVICE	100	11	94	11	-	-	6	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	1 036	204	1 028	194	-	-	8	2	-	8	-	8
U.S. POSTAL SERVICE	557	223	545	223	5	-	-	-	7	-	-	-
WATER TRANSPORTATION	249	34	239	34	-	-	10	-	-	-	-	-
AIR TRANSPORTATION	150	32	138	19	12	-	-	6	-	7	-	-
OTHER TRANSPORTATION	102	70	97	70	-	-	5	-	-	-	-	-
COMMUNICATIONS	961	650	943	650	8	-	10	-	-	-	2	-
RADIO AND TELEVISION BROADCASTING	360	119	352	119	8	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO)	552	520	542	520	-	-	10	-	-	-	2	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	49	11	49	11	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 704	321	1 679	321	-	-	25	-	-	-	-	-
ELECTRIC AND GAS UTILITIES	1 260	286	1 255	286	-	-	5	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	444	35	424	35	-	-	20	-	-	-	-	-
WHOLESALE TRADE	3 235	677	3 222	677	7	-	6	-	-	-	-	-
DURABLE GOODS	1 788	295	1 777	295	7	-	4	-	-	-	-	-
MOTOR VEHICLES AND EQUIPMENT	201	29	201	29	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	115	12	115	12	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	129	30	129	30	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	159	22	159	22	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	791	151	787	151	-	-	4	-	-	-	-	-
OTHER WHOLESALE, DURABLE GOODS	393	51	386	51	7	-	-	-	-	-	-	-
NONDURABLE GOODS	1 447	382	1 445	382	-	-	2	-	-	-	-	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	87	14	87	14	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	871	146	869	146	-	-	2	-	-	-	-	-
PETROLEUM PRODUCTS	159	81	159	81	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	330	141	330	141	-	-	-	-	-	-	-	-
RETAIL TRADE	9 044	10 795	8 954	10 643	12	40	16	72	60	30	13	56
HARDWARE AND BUILDING MATERIAL RETAILING	643	343	629	337	8	6	6	-	-	-	-	-
GENERAL MERCHANDISE STORES	772	1 848	772	1 836	-	12	-	-	-	-	-	7
DEPARTMENT STORES	691	1 681	691	1 669	-	12	-	-	-	-	-	7
FOOD, BAKERY, AND DAIRY STORES	1 475	1 365	1 475	1 347	-	-	-	18	-	-	3	17
MOTOR VEHICLE DEALERS	647	118	643	118	2	-	2	-	-	-	5	4
AUTO AND HOME SUPPLY STORES	279	60	275	60	-	-	4	-	-	-	-	-
GASOLINE SERVICE STATIONS	701	169	699	160	-	-	-	2	2	7	1	-
MISCELLANEOUS VEHICLE DEALERS	46	17	46	17	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	336	787	336	780	-	-	-	-	-	7	-	-
EATING AND DRINKING PLACES	534	258	520	258	-	-	-	-	14	-	-	3
DRUG STORES	2 318	3 972	2 266	3 894	2	13	4	50	44	15	2	9
OTHER RETAIL TRADE	179	330	179	330	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	1 114	1 528	1 114	1 506	-	9	-	2	-	1	2	16
ESTATE	1 614	2 402	1 607	2 367	7	-	-	35	-	-	5	9
BANKING	249	1 082	242	1 075	7	-	-	7	-	-	-	4
CREDIT AGENCIES, OTHER THAN BANKS	134	283	134	276	-	-	-	7	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	123	69	123	67	-	-	-	2	-	-	5	-
INSURANCE	540	525	540	506	-	-	-	19	-	-	-	5
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	568	443	568	443	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	1 938	817	1 907	806	-	-	17	11	8	-	-	10
ADVERTISING	89	44	89	44	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	182	96	182	90	-	-	-	6	-	-	-	7
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	160	166	160	166	-	-	-	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES	152	26	145	26	-	-	7	-	-	-	-	-
OTHER BUSINESS SERVICES	244	369	238	369	-	-	-	-	-	-	-	-
AUTOMOTIVE REPAIR AND SERVICES	717	39	702	39	-	-	7	-	8	-	-	-
OTHER REPAIR SERVICES	394	77	391	72	-	-	3	5	-	-	-	3

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	790	2 554	776	2 512	-	15	6	24	-	2	8	1
PRIVATE HOUSEHOLDS	43	407	43	394	-	-	-	13	-	-	-	-
HOTELS AND LODGING PLACES	356	1 157	350	1 139	-	15	6	-	-	2	-	1
LAUNDRY, CLEANING, AND GARMENT SERVICES	156	342	156	342	-	-	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS	144	576	144	565	-	-	-	11	-	-	-	-
OTHER PERSONAL SERVICES	91	72	83	72	-	-	-	-	-	-	8	-
ENTERTAINMENT AND RECREATION SERVICES	440	477	434	477	6	-	-	-	-	-	6	-
THEATERS AND MOTION PICTURES	165	158	159	158	6	-	-	-	-	-	6	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	275	319	275	319	-	-	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES	8 227	17 046	8 037	16 715	63	44	83	223	44	46	12	33
HEALTH SERVICES	1 878	8 322	1 847	8 203	3	23	18	85	10	11	5	5
OFFICES OF HEALTH PRACTITIONERS	507	873	503	868	-	-	-	5	4	-	-	-
HOSPITALS	879	4 702	868	4 624	-	23	5	44	6	11	-	-
NURSING AND PERSONAL CARE FACILITIES	348	2 193	337	2 164	1	-	10	29	-	-	5	5
HEALTH SERVICES, N.E.C.	144	554	139	547	2	-	3	7	-	-	-	-
LEGAL SERVICES	329	239	322	239	-	-	7	-	-	-	-	-
EDUCATIONAL SERVICES	4 337	6 106	4 222	5 955	43	7	43	109	29	27	5	13
ELEMENTARY AND SECONDARY SCHOOLS	2 689	4 329	2 644	4 221	16	5	21	88	8	7	-	11
GOVERNMENT	2 484	3 665	2 444	3 567	16	5	16	78	8	7	-	11
COLLEGES AND UNIVERSITIES	1 526	1 473	1 461	1 430	27	2	17	21	21	20	5	2
GOVERNMENT	1 286	1 019	1 253	984	20	-	4	15	9	20	5	2
LIBRARIES	24	223	24	223	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	98	81	93	81	-	-	5	-	-	-	-	-
SOCIAL SERVICES	552	1 403	527	1 356	5	14	15	23	5	-	-	15
CHILD DAY CARE SERVICES	14	414	9	406	-	8	-	-	5	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	147	186	139	176	-	-	8	-	-	-	-	10
OTHER SOCIAL SERVICES	391	803	379	774	5	6	7	23	-	-	-	5
MUSEUMS, ART GALLERIES, AND ZOOS	27	50	27	50	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	417	393	405	385	12	-	-	-	-	8	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	258	38	258	38	-	-	-	-	-	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	174	192	174	186	-	-	-	6	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	-	9	-	9	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	255	294	255	294	-	-	-	-	-	-	2	-
PUBLIC ADMINISTRATION	3 621	2 184	3 528	2 085	15	13	78	66	-	13	6	10
EXECUTIVE AND LEGISLATIVE OFFICES	93	93	59	69	-	-	34	24	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	894	660	876	650	-	-	18	5	-	5	-	-
LOCAL GOVERNMENT	628	469	618	464	-	-	10	-	-	5	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY	1 033	270	1 018	248	6	6	9	3	-	6	-	7
LOCAL GOVERNMENT	904	208	889	189	6	6	9	-	-	6	-	7
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	134	161	132	145	-	-	2	14	-	2	6	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	284	425	276	406	6	7	2	12	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	304	59	301	53	-	-	3	6	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	559	388	549	386	-	-	10	2	-	-	-	3
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	320	128	317	128	3	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MADISON, WI SMSA

	SMSA													
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
EMPLOYED PERSONS 16 YEARS AND OVER	90 846	78 812	88 446	76 727	1 128	967	137	169	860	713	662	627		
AGRICULTURE, FORESTRY, AND FISHERIES	3 903	1 159	3 883	1 156	16	-	2	2	-	1	14	2		
AGRICULTURAL PRODUCTION	3 310	802	3 308	799	-	-	-	2	-	1	14	2		
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	385	279	377	279	8	-	-	-	-	-	-	-		
MINING	208	78	198	78	8	-	2	-	-	-	-	-		
METAL MINING	83	2	81	2	-	-	2	-	-	-	-	-		
COAL MINING	2	-	2	-	-	-	-	-	-	-	-	-		
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	5	-	5	-	-	-	-	-	-	-	-	-		
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	14	-	14	-	-	-	-	-	-	-	-	-		
CONSTRUCTION	6 497	791	6 428	785	56	-	4	-	-	4	29	9		
MANUFACTURING	14 241	5 165	13 911	5 013	212	89	17	10	62	35	120	49		
NONDURABLE GOODS	7 214	2 910	7 077	2 834	96	51	17	10	8	15	59	8		
MEAT PRODUCTS	2 274	577	2 219	555	52	22	3	-	-	-	13	1		
DAIRY PRODUCTS	512	145	505	138	7	-	-	7	-	-	2	-		
CANNED AND PRESERVED FRUITS AND VEGETABLES	63	45	56	45	-	-	-	-	-	-	7	-		
BAKERY PRODUCTS	171	27	171	27	-	-	-	-	-	-	-	-		
BEVERAGE INDUSTRIES	269	49	254	39	15	-	-	-	-	10	-	-		
OTHER FOOD INDUSTRIES	373	162	368	157	5	-	-	-	-	5	-	-		
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-		
KNITTING MILLS	4	20	4	20	-	-	-	-	-	-	-	-		
YARN, THREAD, AND FABRIC MILLS	4	17	4	17	-	-	-	-	-	-	-	-		
OTHER TEXTILE MILL PRODUCTS	165	24	165	24	-	-	-	-	-	-	-	-		
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	43	124	43	124	-	-	-	-	-	-	-	-		
PAPER AND ALLIED PRODUCTS	195	91	184	91	4	-	7	-	-	-	-	-		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 048	1 140	2 027	1 108	6	29	-	3	8	-	21	5		
NEWSPAPER PUBLISHING AND PRINTING	659	380	653	368	6	9	-	3	-	-	-	-		
CHEMICALS AND ALLIED PRODUCTS	574	186	574	186	-	-	-	-	-	-	14	-		
PLASTICS, SYNTHETICS, AND RESINS	93	43	93	43	-	-	-	-	-	-	-	-		
DRUGS	178	54	178	54	-	-	-	-	-	-	6	-		
PETROLEUM AND COAL PRODUCTS	19	-	17	-	-	-	-	-	-	-	-	-		
PETROLEUM REFINING	11	-	9	-	-	-	-	-	-	-	-	-		
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	479	248	465	248	7	-	7	-	-	-	2	2		
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	8	55	8	55	-	-	-	-	-	-	-	-		
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	13	-	13	-	-	-	-	-	-	-	-	-		
DURABLE GOODS	6 812	2 176	6 628	2 100	111	38	-	-	50	20	61	41		
LOGGING	32	-	32	-	-	-	-	-	-	-	-	-		
SAWMILLS, PLANING MILLS, AND MILLWORK	116	35	110	30	-	-	-	-	6	5	-	-		
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	71	22	71	22	-	-	-	-	-	-	-	-		
FURNITURE AND FIXTURES	351	258	351	252	-	6	-	-	-	-	-	-		
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	406	171	393	171	-	-	-	-	13	-	-	-		
GLASS AND GLASS PRODUCTS	18	-	11	-	-	-	-	-	7	-	-	-		
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	111	17	111	17	-	-	-	-	-	-	-	-		
PRIMARY METAL INDUSTRIES	542	77	529	77	7	-	-	-	6	-	-	-		
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	99	16	93	16	-	-	-	-	6	-	-	-		
IRON AND STEEL FOUNDRIES	193	-	186	-	7	-	-	-	-	-	-	-		
PRIMARY NONFERROUS INDUSTRIES	250	61	250	61	-	-	-	-	-	-	-	-		
FABRICATED METAL INDUSTRIES	713	263	697	262	14	-	-	-	-	-	10	1		
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	33	9	33	9	-	-	-	-	-	-	-	-		
FABRICATED STRUCTURAL METAL PRODUCTS	402	111	400	110	-	-	-	-	-	-	7	1		
METAL FORGINGS AND STAMPINGS	80	55	75	55	5	-	-	-	-	-	-	-		
MACHINERY, EXCEPT ELECTRICAL	1 943	327	1 908	314	20	3	-	-	4	-	19	20		
FARM MACHINERY AND EQUIPMENT	365	36	354	33	11	3	-	-	-	-	-	10		
CONSTRUCTION AND MATERIAL HANDLING MACHINES	79	6	75	6	4	-	-	-	-	-	-	-		
METALWORKING MACHINERY	221	23	221	23	-	-	-	-	-	-	-	-		
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	151	59	146	59	5	-	-	-	-	-	-	-		
OTHER MACHINERY, EXCEPT ELECTRICAL	1 127	203	1 112	193	-	-	-	-	4	-	19	10		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	988	486	958	465	17	6	-	-	8	15	11	7		
HOUSEHOLD APPLIANCES	113	23	113	23	-	-	-	-	-	-	-	-		
RADIO, TV, AND COMMUNICATION EQUIPMENT	178	43	170	43	-	-	-	-	8	-	-	-		
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	697	420	675	399	17	6	-	-	-	15	11	7		

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 22B. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

MADISON, WI SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	579	68	563	59	11	9	-	-	-	-	19	6
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	490	62	474	53	11	9	-	-	-	-	19	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	30	-	30	-	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	3	-	3	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	56	6	56	6	-	-	-	-	-	-	-	6
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	909	383	866	362	30	14	-	-	13	-	2	7
MISCELLANEOUS MANUFACTURING INDUSTRIES	162	86	150	86	12	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	215	79	206	79	5	-	-	-	4	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6 458	2 381	6 361	2 321	44	40	29	14	5	6	24	8
TRANSPORTATION	3 674	833	3 638	821	14	6	9	6	-	-	15	8
RAILROADS	166	-	166	-	-	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	518	292	518	286	-	-	-	6	-	-	-	8
TAXICAB SERVICE	105	18	100	18	-	-	-	-	-	-	5	-
TRUCKING SERVICE AND WAREHOUSING	1 576	234	1 570	228	-	6	4	-	-	-	2	-
U.S. POSTAL SERVICE	1 022	173	997	173	14	-	5	-	-	-	8	-
WATER TRANSPORTATION	22	-	22	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	212	38	212	38	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION	53	78	53	78	-	-	-	-	-	-	-	-
COMMUNICATIONS	1 566	1 132	1 532	1 103	5	21	20	8	3	-	6	-
RADIO AND TELEVISION BROADCASTING	429	224	429	218	-	6	-	-	-	-	1	-
TELEPHONE (WIRE AND RADIO)	1 053	875	1 019	852	5	15	20	8	3	-	5	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	84	33	84	33	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 218	416	1 191	397	25	13	-	-	2	6	3	-
ELECTRIC AND GAS UTILITIES	945	362	925	343	18	13	-	-	2	6	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	273	54	266	54	7	-	-	-	-	-	3	-
WHOLESALE TRADE	4 778	1 433	4 727	1 422	33	11	6	-	5	-	-	-
DURABLE GOODS	2 780	854	2 740	849	22	5	6	-	5	-	-	-
MOTOR VEHICLES AND EQUIPMENT	257	98	257	98	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	220	19	220	19	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	144	50	144	50	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	459	259	453	259	-	-	6	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 418	384	1 390	379	18	5	-	-	5	-	-	-
OTHER WHOLESALE, DURABLE GOODS	282	44	276	44	4	-	-	-	-	-	-	-
NONDURABLE GOODS	1 998	579	1 987	573	11	6	-	-	-	-	-	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	181	51	181	45	-	6	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	884	270	884	270	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	70	26	70	26	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	863	232	852	232	11	-	-	-	-	-	-	-
RETAIL TRADE	13 526	13 980	13 309	13 715	112	115	14	24	66	101	53	106
HARDWARE AND BUILDING MATERIAL RETAILING	670	243	654	239	9	-	-	-	7	4	-	-
GENERAL MERCHANDISE STORES	754	2 283	731	2 238	8	28	-	-	15	17	-	18
DEPARTMENT STORES	630	2 112	607	2 067	8	28	-	-	15	17	-	18
FOOD, BAKERY, AND DAIRY STORES	1 688	1 518	1 688	1 459	-	33	-	5	-	15	-	7
MOTOR VEHICLE DEALERS	1 120	180	1 107	180	13	-	-	-	-	-	-	-
AUTO AND HOME SUPPLY STORES	251	92	251	89	-	-	-	3	-	-	-	3
GASOLINE SERVICE STATIONS	861	197	861	191	-	-	-	6	-	-	7	-
MISCELLANEOUS VEHICLE DEALERS	67	26	67	26	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	521	1 067	521	1 061	-	-	-	-	-	6	-	11
EATING AND DRINKING PLACES	1 039	573	1 027	573	12	-	-	-	-	-	-	-
DRUG STORES	4 140	5 012	4 004	4 911	68	40	14	3	35	39	38	52
OTHER RETAIL TRADE	407	711	396	692	-	12	-	-	5	7	8	6
FINANCE, INSURANCE, AND REAL ESTATE	2 008	2 078	2 002	2 056	2	2	-	7	4	13	-	9
BANKING	4 970	8 481	4 894	8 354	56	74	-	9	14	30	32	74
CREDIT AGENCIES, OTHER THAN BANKS	564	1 706	551	1 695	13	2	-	9	-	-	-	16
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	413	610	413	600	-	2	-	-	-	8	7	-
INSURANCE	169	145	169	132	-	6	-	-	-	7	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	2 539	4 992	2 497	4 899	34	64	-	-	8	15	13	47
BUSINESS AND REPAIR SERVICES	1 285	1 028	1 264	1 028	9	-	-	-	6	-	12	11
ADVERTISING	4 353	2 558	4 267	2 488	29	25	14	16	26	12	32	29
SERVICES TO DWELLINGS AND OTHER BUILDINGS	227	105	218	103	-	-	-	-	-	2	9	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	428	195	423	166	-	8	-	13	5	-	-	8
DETECTIVE AND PROTECTIVE SERVICES	953	1 107	905	1 091	22	3	5	3	21	10	-	6
OTHER BUSINESS SERVICES	283	57	283	57	-	-	-	-	-	-	-	-
AUTOMOTIVE REPAIR AND SERVICES	709	850	702	827	7	14	-	-	-	-	9	15
OTHER REPAIR SERVICES	1 297	123	1 280	123	-	-	9	-	-	-	14	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MADISON, WI SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 085	3 320	1 040	3 244	12	20	5	7	6	36	22	9
PRIVATE HOUSEHOLDS	70	788	70	759	-	9	-	-	-	7	-	-
HOTELS AND LODGING PLACES	528	1 234	490	1 213	5	5	5	-	6	16	22	2
LAUNDRY, CLEANING, AND GARMENT SERVICES	142	341	135	315	7	6	-	7	-	13	-	7
BARBER AND BEAUTY SHOPS	220	738	220	738	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES	125	219	125	219	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	1 038	751	1 012	737	-	6	7	-	13	6	24	4
THEATERS AND MOTION PICTURES	432	293	426	293	-	-	-	-	-	-	18	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	606	458	586	444	-	6	7	-	13	6	6	4
PROFESSIONAL AND RELATED SERVICES	21 964	31 540	20 892	30 518	345	420	27	78	617	399	226	280
HEALTH SERVICES	4 263	12 427	4 118	12 105	79	126	8	39	58	118	35	52
OFFICES OF HEALTH PRACTITIONERS	799	1 619	789	1 591	10	11	-	9	-	6	-	2
HOSPITALS	2 723	7 650	2 610	7 456	55	81	-	9	58	82	35	40
NURSING AND PERSONAL CARE FACILITIES	419	2 351	400	2 274	11	28	8	13	-	30	-	1
HEALTH SERVICES, N.E.C.	322	807	319	784	3	6	-	8	-	-	-	9
LEGAL SERVICES	797	672	791	670	-	2	6	-	-	-	5	7
EDUCATIONAL SERVICES	13 079	14 165	12 251	13 622	230	200	8	27	532	264	153	167
ELEMENTARY AND SECONDARY SCHOOLS	2 968	5 536	2 867	5 426	74	59	-	5	25	28	2	52
GOVERNMENT	2 662	4 610	2 578	4 523	57	48	-	-	25	28	2	37
COLLEGES AND UNIVERSITIES	9 808	7 791	9 101	7 397	136	131	8	22	507	207	146	115
GOVERNMENT	9 383	7 169	8 707	6 821	111	105	8	22	501	194	144	98
LIBRARIES	161	512	146	487	15	6	-	-	-	19	-	-
OTHER EDUCATIONAL SERVICES	142	326	137	312	5	4	-	-	-	10	5	-
SOCIAL SERVICES	672	1 676	634	1 563	15	75	-	7	8	2	9	32
CHILD DAY CARE SERVICES	45	619	36	587	-	32	-	-	-	-	9	3
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	60	122	60	115	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	567	935	538	861	15	43	-	7	8	2	-	29
MUSEUMS, ART GALLERIES, AND ZOOS	157	120	157	113	-	7	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	698	691	698	686	-	-	-	5	-	-	2	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	918	248	907	248	-	-	-	-	7	-	8	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	446	500	440	492	-	-	-	-	6	8	-	13
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	187	189	182	172	-	5	5	-	-	7	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	747	852	714	847	21	5	-	-	6	-	14	9
PUBLIC ADMINISTRATION	7 950	7 251	7 641	6 972	213	167	10	9	46	83	86	57
EXECUTIVE AND LEGISLATIVE OFFICES	186	307	174	296	12	8	-	3	-	-	7	-
GENERAL GOVERNMENT, N.E.C.	2 457	2 447	2 345	2 371	59	43	7	-	32	23	27	27
LOCAL GOVERNMENT	492	321	485	314	7	7	-	-	-	-	7	5
JUSTICE, PUBLIC ORDER, AND SAFETY	1 877	900	1 831	874	29	12	3	-	5	14	24	-
LOCAL GOVERNMENT	1 050	371	1 029	366	19	5	-	-	2	-	13	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	533	811	514	785	19	25	-	-	-	1	6	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	789	1 239	748	1 182	32	37	-	6	9	14	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	687	335	670	321	12	-	-	-	-	14	12	6
ADMINISTRATION OF ECONOMIC PROGRAMS	1 154	1 127	1 100	1 063	42	37	-	-	-	17	10	24
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	267	85	259	80	8	5	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MILWAUKEE, WI SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	369 460	290 069	338 267	259 806	24 683	25 566	1 383	1 161	2 022	1 722	7 601	4 906
AGRICULTURE, FORESTRY, AND FISHERIES	3 941	1 556	3 833	1 474	90	67	5	7	6	-	44	8
AGRICULTURAL PRODUCTION	2 696	892	2 671	877	14	13	5	2	6	-	12	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	949	480	895	466	47	6	-	-	-	-	25	8
MINING	296	184	267	131	29	48	-	5	-	-	7	-
METAL MINING	448	80	376	72	60	8	12	-	-	-	-	-
NONMETAL MINING	30	7	30	7	-	-	-	-	-	-	-	-
COAL MINING	75	8	38	-	30	8	7	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	58	18	36	18	22	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	285	47	272	47	8	-	5	-	-	-	-	-
CONSTRUCTION	21 080	2 442	20 104	2 362	699	59	120	-	45	6	249	39
MANUFACTURING	151 186	58 003	135 773	50 551	12 255	6 263	611	238	670	400	4 632	1 513
NONDURABLE GOODS	32 281	16 958	29 001	14 405	2 564	2 089	99	50	146	187	1 253	557
MEAT PRODUCTS	1 772	470	1 404	401	323	46	4	6	6	-	121	26
DAIRY PRODUCTS	696	204	684	194	12	4	-	-	-	6	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	342	228	312	205	19	21	-	-	5	-	10	12
BAKERY PRODUCTS	776	587	683	478	82	90	-	7	-	6	17	17
BEVERAGE INDUSTRIES	6 607	1 838	5 833	1 430	667	369	21	-	32	25	125	54
OTHER FOOD INDUSTRIES	1 557	896	1 240	730	260	125	6	-	10	34	100	32
TOBACCO MANUFACTURES	10	-	10	-	-	-	-	-	-	-	-	-
KNITTING MILLS	173	449	148	291	25	134	-	-	-	22	-	14
YARN, THREAD, AND FABRIC MILLS	111	213	111	185	-	21	-	-	-	5	10	2
OTHER TEXTILE MILL PRODUCTS	61	99	52	91	-	8	-	-	9	-	-	7
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	424	1 275	374	927	34	228	-	16	-	34	21	90
PAPER AND ALLIED PRODUCTS	2 716	1 176	2 451	974	188	183	23	-	-	19	172	19
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	9 629	5 044	9 301	4 707	232	267	24	8	37	8	93	96
NEWSPAPER PUBLISHING AND PRINTING	2 583	1 362	2 445	1 228	107	99	6	4	7	-	18	49
CHEMICALS AND ALLIED PRODUCTS	3 482	1 406	3 165	1 183	186	191	17	11	21	12	226	37
PLASTICS, SYNTHETICS, AND RESINS	420	301	397	230	7	71	5	-	5	-	6	5
DRUGS	521	275	469	241	36	28	-	-	16	6	-	6
PETROLEUM AND COAL PRODUCTS	246	100	242	100	4	-	-	-	-	-	-	-
PETROLEUM REFINING	198	90	194	90	4	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 946	1 553	1 831	1 353	88	181	-	2	20	9	37	29
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	272	358	259	287	13	61	-	-	-	-	28	10
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	1 461	1 062	901	869	431	160	4	-	6	7	293	112
DURABLE GOODS	116 332	39 700	104 653	35 043	9 286	3 946	500	182	512	213	3 308	910
LOGGING	45	2	45	2	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	286	60	267	37	19	14	-	9	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	356	126	332	122	18	-	6	4	-	-	8	-
FURNITURE AND FIXTURES	1 015	372	971	359	44	13	-	-	-	-	13	13
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 419	624	1 374	564	39	50	-	3	-	7	7	-
GLASS AND GLASS PRODUCTS	238	110	226	103	6	-	-	-	-	7	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	700	124	681	124	19	-	-	-	-	-	7	-
PRIMARY METAL INDUSTRIES	12 255	2 133	9 507	1 868	2 107	221	80	19	40	6	1 187	82
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	2 143	269	1 621	245	455	24	24	-	8	-	71	6
IRON AND STEEL FOUNDRIES	7 396	1 312	5 635	1 121	1 337	158	32	15	23	6	858	43
PRIMARY NONFERROUS INDUSTRIES	2 716	552	2 251	502	315	39	24	4	9	-	258	33
FABRICATED METAL INDUSTRIES	18 369	5 325	16 730	4 537	1 215	682	96	40	92	28	586	84
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	1 358	1 437	1 234	1 074	111	330	-	16	-	16	24	7
FABRICATED STRUCTURAL METAL PRODUCTS	4 935	872	4 471	812	346	54	24	-	24	-	150	5
METAL FORGINGS AND STAMPINGS	5 670	1 097	5 246	1 021	313	62	43	6	26	-	194	34
MACHINERY, EXCEPT ELECTRICAL	44 751	12 251	41 496	11 026	2 559	1 081	192	21	169	50	832	241
FARM MACHINERY AND EQUIPMENT	3 974	794	3 617	742	301	40	17	-	15	12	78	10
CONSTRUCTION AND MATERIAL HANDLING MACHINES	9 620	1 746	8 905	1 658	550	61	47	-	36	13	179	42
METALWORKING MACHINERY	5 354	973	5 145	921	157	46	19	-	15	-	43	22
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	563	194	537	187	12	7	-	-	14	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	25 240	8 544	23 292	7 518	1 539	927	109	21	89	25	532	167
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	20 944	12 398	19 438	10 912	1 128	1 181	71	74	118	88	424	347
HOUSEHOLD APPLIANCES	2 152	1 646	1 989	1 361	127	249	12	9	17	15	45	27
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 830	1 394	1 680	1 214	117	145	-	5	12	13	21	59
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	16 962	9 358	15 769	8 337	884	787	59	60	89	60	358	261

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 22B. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MILWAUKEE, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	10 507	2 462	8 599	2 063	1 761	345	40	12	40	24	151	58
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	7 874	1 954	6 382	1 629	1 410	271	12	12	24	24	96	43
AIRCRAFT, SPACE VEHICLES, AND PARTS	108	33	80	28	7	5	-	-	16	-	5	-
SHIP AND BOAT BUILDING AND REPAIRING	121	13	92	13	20	-	9	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	2 404	462	2 045	393	324	69	19	-	-	-	50	15
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	4 391	2 439	3 994	2 156	322	261	8	-	52	10	58	43
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 994	1 508	1 900	1 397	74	98	7	-	1	-	42	42
NOT SPECIFIED MANUFACTURING INDUSTRIES	2 573	1 345	2 119	1 103	405	228	12	6	12	-	71	46
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	30 946	11 080	28 293	9 527	2 338	1 388	94	28	98	65	361	167
TRANSPORTATION	19 584	4 985	17 899	4 384	1 537	548	35	9	45	15	207	75
RAILROADS	2 749	184	2 491	153	209	31	12	-	6	-	74	-
BUS SERVICE AND URBAN TRANSIT	2 388	1 207	1 938	1 059	425	112	-	7	12	-	33	33
TAXICAB SERVICE	381	53	315	36	66	17	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	8 844	1 208	8 425	1 107	377	96	23	-	14	5	59	14
U.S. POSTAL SERVICE	3 815	1 205	3 431	951	368	248	-	2	6	4	20	22
WATER TRANSPORTATION	187	26	129	26	58	-	-	-	-	-	-	-
AIR TRANSPORTATION	915	469	872	445	27	24	-	-	7	-	16	6
OTHER TRANSPORTATION	305	633	298	607	7	20	-	-	-	6	5	-
COMMUNICATIONS	4 221	4 242	3 948	3 623	212	546	22	13	20	35	45	49
RADIO AND TELEVISION BROADCASTING	920	387	848	346	53	21	5	7	9	6	12	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	3 199	3 786	3 003	3 215	154	518	17	6	11	29	33	49
UTILITIES AND SANITARY SERVICES	7 141	1 853	6 446	1 520	589	294	37	6	33	15	109	43
ELECTRIC AND GAS UTILITIES	4 611	1 634	4 337	1 352	228	249	20	6	19	15	73	37
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	2 530	219	2 109	168	361	45	17	-	14	-	36	6
WHOLESALE TRADE	19 822	8 042	18 883	7 649	729	276	64	51	65	32	218	77
DURABLE GOODS	11 594	4 580	11 113	4 355	403	164	29	22	24	22	90	37
MOTOR VEHICLES AND EQUIPMENT	1 333	638	1 277	613	21	20	13	5	11	-	17	5
LUMBER AND CONSTRUCTION MATERIALS	691	201	675	201	7	-	-	-	-	-	16	-
ELECTRICAL GOODS	1 450	609	1 406	539	39	52	-	13	-	5	16	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	1 019	408	1 012	398	7	-	-	4	-	6	6	-
MACHINERY, EQUIPMENT, AND SUPPLIES	4 644	1 734	4 498	1 643	117	70	16	-	13	11	13	16
OTHER WHOLESALE, DURABLE GOODS	2 457	990	2 245	961	212	22	-	-	-	-	22	16
NONDURABLE GOODS	8 228	3 462	7 770	3 294	326	112	35	29	41	10	128	40
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	607	312	569	300	38	6	-	6	-	-	7	-
GROCERIES AND FARM PRODUCTS	3 590	1 380	3 362	1 286	147	60	6	7	36	10	98	25
PETROLEUM PRODUCTS	616	273	598	267	10	6	-	-	-	-	8	-
OTHER WHOLESALE, NONDURABLE GOODS	3 415	1 497	3 241	1 441	131	40	29	16	5	-	15	15
RETAIL TRADE	47 296	61 236	44 154	57 847	2 401	2 603	104	222	326	388	722	668
HARDWARE AND BUILDING MATERIAL RETAILING	2 146	1 119	2 085	1 108	44	11	17	-	-	-	4	8
GENERAL MERCHANDISE STORES	4 919	14 493	4 475	13 556	364	775	20	40	10	77	107	170
DEPARTMENT STORES	4 512	13 173	4 085	12 296	353	730	14	33	10	69	96	164
FOOD, BAKERY, AND DAIRY STORES	6 404	7 743	6 027	7 327	269	346	6	29	38	-	129	73
MOTOR VEHICLE DEALERS	4 751	822	4 548	813	176	4	-	-	10	5	28	-
AUTO AND HOME SUPPLY STORES	871	287	824	258	34	22	-	-	13	-	-	7
GASOLINE SERVICE STATIONS	2 841	901	2 666	853	158	36	5	-	3	5	31	11
MISCELLANEOUS VEHICLE DEALERS	376	87	376	87	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	1 472	3 379	1 300	3 173	153	173	-	-	10	29	14	27
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	3 497	2 074	3 388	2 035	84	39	-	-	6	-	35	-
EATING AND DRINKING PLACES	12 607	19 445	11 294	18 175	928	867	51	123	224	233	299	278
DRUG STORES	1 305	2 367	1 231	2 312	62	36	-	10	-	-	16	44
OTHER RETAIL TRADE	6 107	8 519	5 940	8 150	129	294	5	20	12	39	59	50
FINANCE, INSURANCE, AND REAL ESTATE	15 217	24 931	14 464	22 580	635	2 026	27	77	46	116	139	330
BANKING	2 608	7 972	2 355	7 139	225	734	8	23	13	43	24	117
CREDIT AGENCIES, OTHER THAN BANKS	1 142	2 774	1 094	2 685	48	73	-	4	-	6	7	18
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	1 047	966	1 023	898	24	27	-	13	-	10	-	31
INSURANCE	6 540	9 945	6 264	8 707	211	1 074	11	32	33	57	57	159
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	3 880	3 274	3 728	3 151	127	118	8	5	-	-	51	5
BUSINESS AND REPAIR SERVICES	15 265	9 569	13 909	8 815	1 092	585	83	72	67	51	304	200
ADVERTISING	1 230	831	1 199	814	9	17	4	-	5	-	24	17
SERVICES TO DWELLINGS AND OTHER BUILDINGS	1 512	951	1 242	834	238	102	21	15	-	-	39	29
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	2 358	1 802	2 298	1 721	49	56	4	7	-	13	20	12
DETECTIVE AND PROTECTIVE SERVICES	1 298	328	1 203	293	74	29	-	-	-	-	31	14
OTHER BUSINESS SERVICES	3 048	4 529	2 771	4 134	198	298	21	30	27	38	106	109
AUTOMOTIVE REPAIR AND SERVICES	3 939	664	3 451	615	435	43	18	6	11	-	66	-
OTHER REPAIR SERVICES	1 880	464	1 745	404	89	40	15	14	24	-	18	19

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MILWAUKEE, WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	3 906	10 554	3 423	9 010	413	1 385	21	45	17	39	38	183
PRIVATE HOUSEHOLDS	181	2 049	166	1 604	6	397	5	13	-	9	4	39
HOTELS AND LODGING PLACES	1 263	3 082	1 029	2 658	195	365	10	13	12	18	17	71
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 024	1 693	923	1 233	96	447	-	-	5	5	13	12
BARBER AND BEAUTY SHOPS	780	3 044	683	2 862	91	157	6	12	-	7	4	50
OTHER PERSONAL SERVICES	658	686	622	653	25	19	-	7	-	-	-	11
ENTERTAINMENT AND RECREATION SERVICES	3 528	2 964	3 333	2 799	172	136	-	5	7	9	38	15
THEATERS AND MOTION PICTURES	1 046	803	1 000	732	34	61	-	-	7	-	18	10
OTHER ENTERTAINMENT AND RECREATION SERVICES	2 482	2 161	2 333	2 067	138	75	-	5	-	9	20	5
PROFESSIONAL AND RELATED SERVICES	42 676	92 766	38 653	81 541	2 946	9 616	126	368	641	600	666	1 526
HEALTH SERVICES	12 232	45 552	10 680	39 194	1 139	5 513	34	196	313	317	198	712
OFFICES OF HEALTH PRACTITIONERS	2 980	5 390	2 801	5 180	46	131	7	23	116	37	44	47
HOSPITALS	6 843	27 601	5 820	23 729	797	3 349	16	112	154	198	120	434
NURSING AND PERSONAL CARE FACILITIES	1 215	9 774	994	7 831	210	1 779	-	44	11	43	10	176
HEALTH SERVICES, N.E.C.	1 194	2 787	1 065	2 454	86	254	11	17	32	39	24	55
LEGAL SERVICES	2 552	2 707	2 540	2 578	-	104	-	19	5	-	14	50
EDUCATIONAL SERVICES	17 288	32 513	15 708	29 434	1 139	2 597	63	96	237	224	241	464
ELEMENTARY AND SECONDARY SCHOOLS	10 729	24 142	9 919	21 939	673	1 951	13	66	56	78	82	329
GOVERNMENT	9 062	18 943	8 365	17 071	573	1 676	13	39	43	66	82	250
COLLEGES AND UNIVERSITIES	6 053	6 850	5 416	6 147	353	492	42	25	176	137	145	123
GOVERNMENT	3 438	3 484	3 054	3 063	212	288	42	25	94	77	84	65
LIBRARIES	226	718	154	648	64	65	8	-	-	-	-	12
OTHER EDUCATIONAL SERVICES	280	803	219	700	49	89	-	5	5	9	14	-
SOCIAL SERVICES	2 313	5 412	1 809	4 161	437	1 064	11	37	3	21	88	226
CHILD DAY CARE SERVICES	177	1 638	147	1 294	30	313	-	-	-	13	12	43
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	203	431	160	349	43	82	-	-	-	-	-	-
OTHER SOCIAL SERVICES	1 933	3 343	1 502	2 518	364	669	11	37	3	8	76	183
MUSEUMS, ART GALLERIES, AND ZOOS	264	191	255	160	-	31	-	-	9	-	-	5
RELIGIOUS ORGANIZATIONS	2 331	2 154	2 228	2 025	74	97	6	7	7	13	48	42
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	2 290	628	2 205	576	25	41	-	6	56	5	17	6
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	1 840	1 531	1 816	1 435	13	88	4	-	7	8	5	15
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	37	100	32	94	5	6	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	1 529	1 978	1 380	1 884	114	75	8	7	4	12	55	6
PUBLIC ADMINISTRATION	14 149	6 846	13 069	5 579	853	1 154	116	48	34	16	190	180
EXECUTIVE AND LEGISLATIVE OFFICES	198	146	189	115	9	24	-	7	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	3 186	2 244	2 903	1 816	225	409	21	13	6	-	41	38
LOCAL GOVERNMENT	2 647	1 796	2 426	1 471	178	318	13	7	6	-	30	21
JUSTICE, PUBLIC ORDER, AND SAFETY	7 053	2 117	6 564	1 800	380	298	77	12	-	5	74	45
LOCAL GOVERNMENT	6 283	1 554	5 865	1 376	315	170	71	6	-	-	64	16
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	672	473	639	372	13	73	-	7	14	6	6	41
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	539	987	458	789	77	176	4	9	-	-	25	43
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	1 158	319	1 072	258	67	54	14	-	5	-	11	7
ADMINISTRATION OF ECONOMIC PROGRAMS	760	336	697	242	52	89	-	-	3	5	9	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	583	224	547	187	30	31	-	-	6	-	24	6

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	591 983	483 414	572 419	466 973	10 178	8 525	2 556	2 524	4 912	4 064	4 798	3 634
AGRICULTURE, FORESTRY, AND FISHERIES	11 029	3 534	10 954	3 514	18	5	17	-	29	13	50	3
AGRICULTURAL PRODUCTION	8 803	2 298	8 774	2 289	8	5	1	-	14	4	23	1
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	1 928	1 108	1 897	1 099	10	-	16	-	-	9	12	-
MINING	298	128	283	126	-	-	-	-	15	-	15	2
METAL MINING	537	81	502	71	16	10	-	-	10	-	9	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	115	11	94	7	11	4	-	-	10	-	-	-
CONSTRUCTION	14	13	14	7	-	6	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	212	43	198	43	5	-	-	-	-	-	9	-
MANUFACTURING	196	14	196	14	-	-	-	-	-	-	-	-
NONDURABLE GOODS	47 064	5 020	46 200	4 930	496	47	235	30	60	13	246	34
MEAT PRODUCTS	167 964	80 679	161 820	76 935	2 984	1 847	755	604	1 723	1 045	1 627	858
DAIRY PRODUCTS	47 293	27 658	45 889	26 587	708	490	209	225	311	258	442	307
CANNED AND PRESERVED FOODS	1 102	477	1 081	431	-	31	-	9	6	6	36	-
FRUITS AND VEGETABLES	1 366	453	1 350	439	6	5	-	-	-	9	19	-
BAKERY PRODUCTS	702	836	683	790	7	11	-	23	5	12	7	-
BEVERAGE INDUSTRIES	1 081	489	1 028	475	30	6	14	-	9	8	4	7
OTHER FOOD INDUSTRIES	2 556	250	2 476	250	27	-	10	-	21	-	45	5
TOBACCO MANUFACTURES	5 695	3 179	5 432	3 065	184	75	31	9	29	30	42	32
KNITTING MILLS	24	27	24	27	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	226	283	191	257	-	-	8	14	27	6	-	6
OTHER TEXTILE MILL PRODUCTS	162	184	158	174	4	10	-	-	-	-	9	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	104	92	98	69	-	15	-	8	6	-	-	14
PAPER AND ALLIED PRODUCTS	1 151	2 434	1 085	2 235	36	45	11	59	12	60	-	45
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	6 159	2 714	5 960	2 652	74	29	29	9	71	24	77	31
NEWSPAPER PUBLISHING AND PRINTING	15 390	9 580	15 093	9 284	186	173	47	53	44	40	98	101
CHEMICALS AND ALLIED PRODUCTS	3 486	2 224	3 378	2 149	62	42	11	21	21	-	47	31
PLASTICS, SYNTHETICS, AND RESINS	5 931	3 260	5 751	3 133	75	46	29	30	51	31	37	40
DRUGS	706	439	695	433	-	-	-	6	11	-	-	-
PETROLEUM AND COAL PRODUCTS	239	125	229	125	4	-	-	-	-	-	6	-
PETROLEUM REFINING	1 182	175	1 151	175	24	-	7	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	790	133	773	133	17	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	4 226	3 050	4 092	2 956	55	44	23	11	30	32	62	26
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	106	107	106	107	-	-	-	-	-	-	6	-
DURABLE GOODS	130	68	130	68	-	-	-	-	-	-	-	-
LOGGING	115 764	50 317	111 214	47 806	2 190	1 266	527	373	1 349	735	1 136	517
SAWMILLS, PLANING MILLS, AND MILLWORK	55	8	55	8	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	2 726	648	2 696	648	10	-	1	-	6	-	11	2
FURNITURE AND FIXTURES	840	236	824	228	10	8	-	-	6	-	4	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 778	549	1 734	544	5	-	14	5	20	-	38	-
GLASS AND GLASS PRODUCTS	2 701	1 003	2 617	963	45	24	17	-	8	9	16	15
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	831	493	791	472	16	7	4	-	6	7	14	7
PRIMARY METAL INDUSTRIES	1 043	138	1 025	136	13	-	5	-	-	2	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	4 992	898	4 769	862	128	22	6	12	45	2	105	-
IRON AND STEEL FOUNDRIES	1 501	205	1 426	196	54	9	-	-	18	-	27	-
PRIMARY NONFERROUS INDUSTRIES	1 231	153	1 158	143	44	8	-	-	16	2	14	-
FABRICATED METAL INDUSTRIES	2 260	540	2 185	523	30	5	6	12	11	-	64	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	19 293	5 675	18 644	5 491	282	104	118	58	166	16	149	40
FABRICATED STRUCTURAL METAL PRODUCTS	595	459	579	453	5	-	3	6	8	-	7	10
METAL FORGINGS AND STAMPINGS	5 496	795	5 368	789	66	-	35	2	23	4	8	-
MACHINERY, EXCEPT ELECTRICAL	1 903	692	1 789	672	37	-	18	20	39	-	26	6
FARM MACHINERY AND EQUIPMENT	47 136	18 202	45 017	16 989	984	640	203	111	734	407	436	195
CONSTRUCTION AND MATERIAL HANDLING MACHINES	1 968	911	1 908	887	32	17	6	5	10	-	20	13
METALWORKING MACHINERY	3 726	681	3 538	681	98	-	36	-	18	-	60	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	3 330	733	3 235	730	60	-	5	-	24	3	23	-
OTHER MACHINERY, EXCEPT ELECTRICAL	20 351	10 884	19 156	9 816	558	595	51	70	533	374	163	109
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	17 761	4 993	17 180	4 875	236	28	105	36	149	30	170	73
HOUSEHOLD APPLIANCES	18 517	11 498	17 890	10 980	284	226	68	72	198	160	225	188
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 944	885	1 874	782	39	53	-	9	8	29	75	20
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 620	1 455	1 577	1 413	5	-	5	6	33	31	2	20
	14 953	9 158	14 439	8 785	240	173	63	57	157	100	148	148

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	4 579	1 045	4 392	955	117	46	32	44	24	-	63	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	3 461	696	3 290	658	106	35	32	3	19	-	57	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	624	212	619	177	-	-	-	35	5	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	205	35	205	23	-	6	-	6	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	289	102	278	97	11	5	-	-	-	-	6	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	10 113	7 515	9 620	7 150	289	181	57	58	132	117	62	55
MISCELLANEOUS MANUFACTURING INDUSTRIES	3 034	3 040	2 956	2 988	36	15	11	13	10	24	27	22
NOT SPECIFIED MANUFACTURING INDUSTRIES	4 907	2 704	4 717	2 542	86	91	19	6	63	52	49	34
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	58 171	21 570	56 328	20 748	1 195	487	330	121	176	166	474	245
TRANSPORTATION	42 706	13 552	41 273	13 076	923	240	283	54	128	151	361	138
RAILROADS	7 733	1 196	7 505	1 158	171	19	38	-	13	14	86	10
BUS SERVICE AND URBAN TRANSIT	4 369	1 351	4 075	1 297	224	23	49	10	20	21	25	7
TAXICAB SERVICE	1 005	88	913	74	39	8	43	-	10	-	7	6
TRUCKING SERVICE AND WAREHOUSING	15 249	2 551	14 962	2 496	129	22	77	7	39	19	114	20
U.S. POSTAL SERVICE	6 313	1 839	6 070	1 750	152	40	50	29	23	20	60	23
WATER TRANSPORTATION	414	111	414	105	-	6	-	-	-	-	11	-
AIR TRANSPORTATION	6 656	4 683	6 396	4 497	200	122	24	-	33	51	39	58
OTHER TRANSPORTATION	967	1 733	938	1 699	8	-	2	8	-	26	19	14
COMMUNICATIONS	6 213	6 192	6 111	5 974	43	156	21	45	13	6	51	81
RADIO AND TELEVISION BROADCASTING	982	524	967	514	3	10	-	-	6	-	14	6
TELEPHONE (WIRE AND RADIO)	4 920	5 461	4 840	5 253	40	146	21	45	-	6	37	75
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	311	207	304	207	-	-	-	-	7	-	-	-
UTILITIES AND SANITARY SERVICES	9 252	1 826	8 944	1 698	229	91	26	22	35	9	62	26
ELECTRIC AND GAS UTILITIES	6 255	1 427	6 119	1 308	110	91	11	15	11	7	24	18
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	2 997	399	2 825	390	119	-	15	7	24	2	38	8
WHOLESALE TRADE	42 324	18 232	41 346	17 808	464	172	127	76	281	116	293	180
DURABLE GOODS	23 981	9 398	23 381	9 228	291	74	79	51	189	41	134	48
MOTOR VEHICLES AND EQUIPMENT	2 923	690	2 878	684	16	-	9	6	15	-	23	-
LUMBER AND CONSTRUCTION MATERIALS	1 821	464	1 784	464	16	-	-	-	14	-	23	-
ELECTRICAL GOODS	2 565	967	2 493	967	35	-	16	-	12	-	31	20
HARDWARE, PLUMBING AND HEATING SUPPLIES	2 891	1 036	2 860	1 025	23	6	-	-	8	5	5	9
MACHINERY, EQUIPMENT, AND SUPPLIES	9 285	3 873	9 036	3 746	141	51	11	38	83	36	26	11
OTHER WHOLESALE, DURABLE GOODS	4 496	2 368	4 330	2 342	60	17	43	7	57	-	26	8
NONDURABLE GOODS	18 343	8 834	17 965	8 580	173	98	48	25	92	75	159	132
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	1 303	720	1 265	706	-	3	8	-	13	5	16	6
GROCERIES AND FARM PRODUCTS	7 980	3 685	7 740	3 526	115	72	34	20	64	44	81	64
PETROLEUM PRODUCTS	1 111	358	1 111	348	-	10	-	-	-	-	6	-
OTHER WHOLESALE, NONDURABLE GOODS	7 949	4 071	7 849	4 000	58	13	6	5	15	26	56	62
RETAIL TRADE	85 801	94 518	83 501	92 307	980	770	251	448	798	789	584	588
HARDWARE AND BUILDING MATERIAL RETAILING	5 510	2 385	5 472	2 360	14	4	11	8	7	13	6	-
GENERAL MERCHANDISE STORES DEPARTMENT STORES	8 823	20 293	8 549	19 696	182	333	26	70	28	148	80	153
FOOD, BAKERY, AND DAIRY STORES	13 645	10 246	13 356	10 065	151	60	50	34	29	67	76	62
MOTOR VEHICLE DEALERS	7 067	1 326	6 964	1 298	61	-	14	28	28	-	58	7
AUTO AND HOME SUPPLY STORES	2 186	384	2 131	371	6	7	13	6	26	-	4	-
GASOLINE SERVICE STATIONS	5 385	1 406	5 308	1 394	37	-	12	5	7	-	23	9
MISCELLANEOUS VEHICLE DEALERS	761	221	759	221	2	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	2 448	6 267	2 370	6 121	46	57	7	12	19	67	17	39
EATING AND DRINKING PLACES	6 158	3 671	6 053	3 624	12	26	30	21	58	-	37	-
DRUG STORES	19 807	28 878	18 805	28 015	344	175	74	220	494	392	225	232
OTHER RETAIL TRADE	1 611	3 069	1 600	3 018	6	19	-	15	5	13	12	15
FINANCE, INSURANCE, AND REAL ESTATE	12 400	16 372	12 134	16 124	119	89	14	29	97	89	46	71
BANKING	32 091	46 571	31 155	45 097	584	871	56	138	220	320	184	298
CREDIT AGENCIES, OTHER THAN BANKS	5 419	12 882	5 141	12 299	156	335	30	39	57	139	53	98
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	1 982	3 662	1 950	3 602	11	40	-	12	21	8	13	17
INSURANCE	3 542	2 941	3 477	2 899	45	25	-	-	7	6	6	37
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	12 248	19 023	11 927	18 425	227	386	7	45	65	128	82	110
BUSINESS AND REPAIR SERVICES ADVERTISING	8 900	8 063	8 660	7 872	145	85	19	42	70	39	30	36
SERVICES TO DWELLINGS AND OTHER BUILDINGS	31 267	20 803	30 304	20 073	484	421	192	77	227	146	198	129
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	1 990	1 895	1 964	1 840	16	32	-	-	10	23	-	10
DETECTIVE AND PROTECTIVE SERVICES	2 896	1 302	2 713	1 218	95	48	50	29	26	7	40	12
OTHER BUSINESS SERVICES	7 510	5 995	7 300	5 772	100	133	27	18	75	47	42	36
AUTOMOTIVE REPAIR AND SERVICES	2 113	614	1 988	567	70	28	17	-	31	12	10	10
OTHER REPAIR SERVICES	6 334	8 520	6 167	8 235	79	165	40	25	33	51	45	53
SERVICES	7 334	1 881	7 152	1 845	97	15	38	5	29	6	49	8
OTHER REPAIR SERVICES	3 090	596	3 020	596	27	-	20	-	23	-	12	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	7 916	19 236	7 599	18 464	191	445	44	128	29	124	101	183
PRIVATE HOUSEHOLDS	334	3 460	298	3 388	28	26	8	29	-	-	6	37
HOTELS AND LODGING PLACES	3 612	7 345	3 454	7 016	71	215	30	45	21	37	47	40
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 346	2 095	1 297	1 920	41	100	-	23	8	45	12	61
BARBER AND BEAUTY SHOPS	1 564	4 906	1 500	4 790	41	67	6	11	-	27	36	34
OTHER PERSONAL SERVICES	1 060	1 430	1 050	1 350	10	37	-	20	-	15	-	11
ENTERTAINMENT AND RECREATION SERVICES	6 872	4 640	6 596	4 487	171	90	24	41	65	14	29	18
THEATERS AND MOTION PICTURES	2 796	1 502	2 702	1 459	43	34	-	9	41	-	7	13
OTHER ENTERTAINMENT AND RECREATION SERVICES	4 076	3 138	3 894	3 028	128	56	24	32	24	14	22	5
PROFESSIONAL AND RELATED SERVICES	76 603	151 086	72 895	146 013	1 824	2 791	387	710	1 180	1 194	728	925
HEALTH SERVICES	19 381	68 763	18 209	66 315	580	1 311	92	346	413	630	258	394
OFFICES OF HEALTH PRACTITIONERS	4 075	9 354	3 977	9 197	19	60	7	6	72	91	31	20
HOSPITALS	10 483	37 448	9 718	36 136	381	713	59	171	281	359	134	193
NURSING AND PERSONAL CARE FACILITIES	2 840	17 032	2 624	16 192	156	443	14	151	22	160	43	165
HEALTH SERVICES, N.E.C.	1 983	4 929	1 890	4 790	24	95	12	18	38	20	50	16
LEGAL SERVICES	4 667	4 220	4 588	4 155	49	24	-	27	11	7	10	40
EDUCATIONAL SERVICES	32 897	54 995	31 291	53 413	722	867	176	209	575	407	302	274
ELEMENTARY AND SECONDARY SCHOOLS	18 838	38 672	18 295	37 680	332	625	107	160	94	169	132	160
GOVERNMENT	15 531	30 355	15 108	29 577	285	482	66	121	72	143	96	120
COLLEGES AND UNIVERSITIES	12 590	12 850	11 596	12 328	340	216	62	42	476	217	170	77
GOVERNMENT	9 099	8 831	8 347	8 430	199	145	56	37	415	183	124	52
LIBRARIES	375	1 726	368	1 679	7	19	-	7	-	21	-	7
OTHER EDUCATIONAL SERVICES	1 094	1 747	1 032	1 726	43	7	7	-	5	-	-	30
SOCIAL SERVICES	3 534	10 833	3 157	10 159	254	413	71	88	40	98	40	161
CHILD DAY CARE SERVICES	208	4 086	184	3 804	9	156	8	18	7	60	-	63
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	658	1 315	604	1 249	43	44	11	22	-	-	8	-
OTHER SOCIAL SERVICES	2 668	5 432	2 369	5 106	202	213	52	48	33	38	32	98
MUSEUMS, ART GALLERIES, AND ZOOS	488	508	465	497	17	4	6	7	-	-	10	-
RELIGIOUS ORGANIZATIONS	4 232	4 199	4 099	4 086	67	56	4	21	50	18	18	37
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	4 986	1 213	4 862	1 186	43	17	4	-	48	6	31	4
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	3 036	2 498	3 010	2 484	6	-	-	-	20	14	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	155	247	148	247	-	-	-	-	7	-	7	7
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	3 227	3 610	3 066	3 471	86	99	34	12	16	14	52	8
PUBLIC ADMINISTRATION	24 344	17 444	23 219	16 526	771	569	138	151	114	124	275	173
EXECUTIVE AND LEGISLATIVE OFFICES	412	654	399	621	13	20	-	13	-	-	8	-
GENERAL GOVERNMENT, N.E.C.	6 481	6 255	6 131	5 914	239	201	30	43	52	67	70	70
LOCAL GOVERNMENT	3 409	3 214	3 255	3 047	89	102	12	20	36	26	21	19
JUSTICE, PUBLIC ORDER, AND SAFETY	7 619	2 763	7 281	2 681	272	56	36	13	13	8	87	5
LOCAL GOVERNMENT	6 000	1 918	5 766	1 853	189	44	15	13	13	8	63	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	1 411	1 673	1 354	1 609	45	53	-	6	5	-	14	30
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	1 808	2 987	1 661	2 770	67	118	56	53	12	29	27	36
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	1 928	786	1 887	720	14	31	10	15	6	14	18	-
ADMINISTRATION OF ECONOMIC PROGRAMS	3 454	1 799	3 304	1 726	97	62	6	-	26	-	26	25
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1 231	527	1 202	485	24	28	-	8	-	6	25	7

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