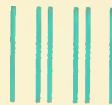


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Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas

MICHIGAN

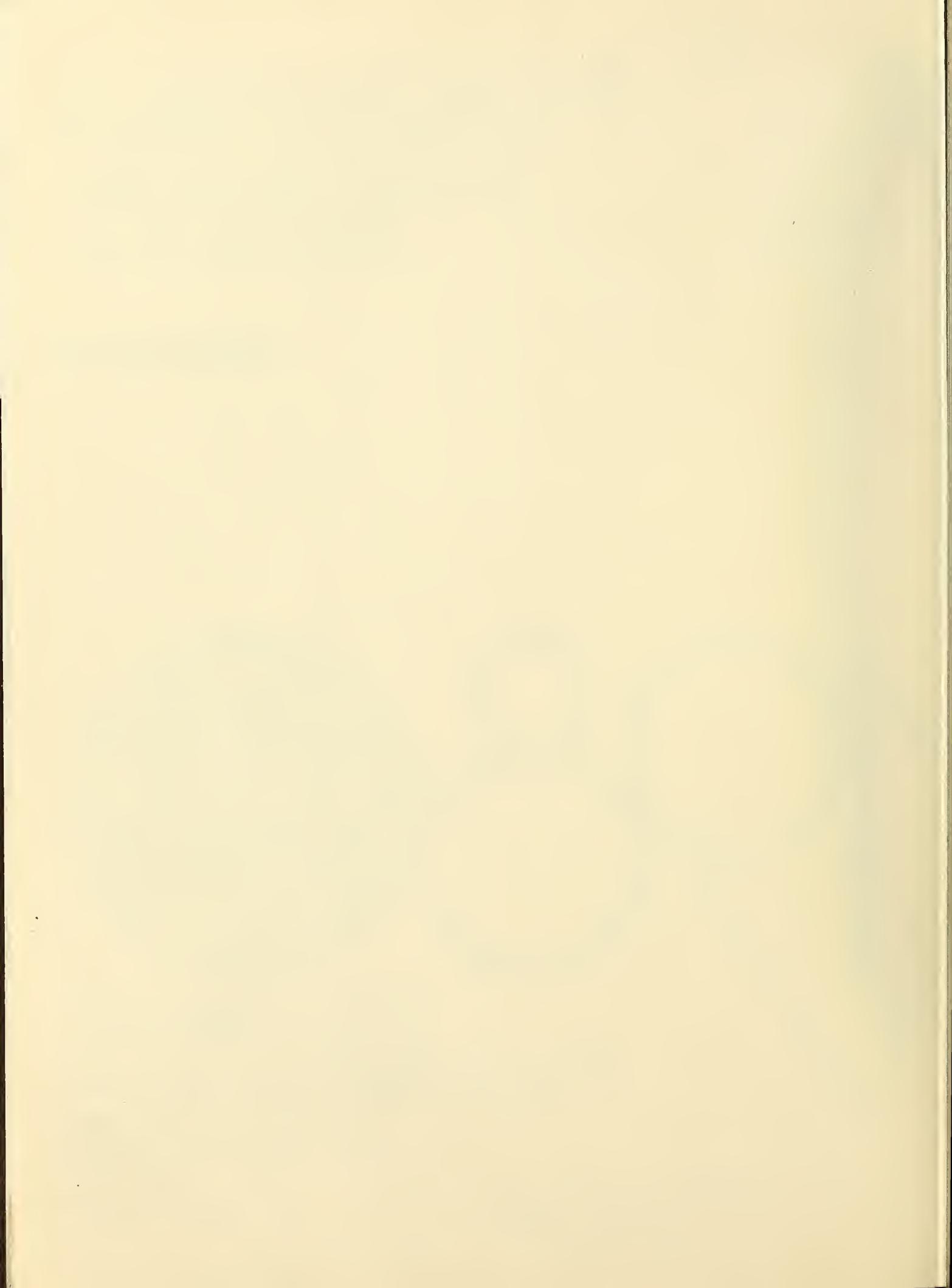
1980



Census of Population and Housing

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1980

SUMMARY CHARACTERISTICS FOR
GOVERNMENTAL UNITS AND
STANDARD METROPOLITAN STATISTICAL AREAS

Census of Population and Housing

PHC80-3-24

MICHIGAN

CHANGE SHEET

Corrections to the per capita income figures for some areas are given below. (All the corrections also appear in the corrected Summary Tape File (STF) 3, and the State and county corrections appear in User Note No. 5, STF3, 12/82.) The standard errors given in appendix D, table D (p. D-10), may be larger than the standard errors of the corrected figures. This is particularly the case for small areas for which the corrected per capita income figures differ substantially from the uncorrected figures. The standard errors for the corrected figures may be obtained from appendix D of 1980 Census of Population, *General Social and Economic Characteristics*, PC80-1-C.

THE STATE STANDARD METROPOLITAN STATISTICAL AREAS COUNTIES AND COUNTY SUBDIVISIONS INCORPORATED PLACES	PER CAPITA INCOME IN 1979	
	AS SHOWN IN PHC80-3 REPORT (DOLLARS)	CORRECTED (DOLLARS)
MICHIGAN	7689	7683
STANDARD METROPOLITAN STATISTICAL AREAS		
ANN ARBOR, MI SMSA	8704	8703
DETROIT, MI SMSA	8476	8475
GRAND RAPIDS, MI SMSA	7438	7437
JACKSON, MI SMSA	7004	7003
KALAMAZOO-PORTAGE, MI SMSA	7372	7371
COUNTIES AND COUNTY SUBDIVISIONS		
HILLSDALE	6122	6121
WOODBRIDGE	6102	6031
INGHAM		
STOCKBRIDGE	7570	7559
JACKSON	7004	7003
LIBERTY	8070	8039
MACOMB		
RICHMOND	7969	7927
OAKLAND	10661	10658
BLOOMFIELD	19713	19676
OAKLAND	11616	11597
OTTAWA	7199	7198
POLKTON	6673	6628
SAGINAW		
FRANKENMUTH	8719	8687
ST. JOSEPH	6479	6473
STURGIS	7870	7577
SANILAC	5934	5932
EVERGREEN	5533	5422
VAN BUREN	6110	6108
PINE GROVE	6392	6315
WASHTENAW	8704	8703
ANN ARBOR	17603	17597
BRIDGEWATER	8691	8676

Issued June 1983

THE STATE
STANDARD METROPOLITAN
STATISTICAL AREAS
COUNTIES AND COUNTY
SUBDIVISIONS
INCORPORATED PLACES

PER CAPITA INCOME IN 1979

AS SHOWN IN PNC60-3 REPORT CORRECTED
(DOLLARS) (DOLLARS)

COUNTIES AND COUNTY SUBDIVISIONS - (CONTINUED)

WASHTENAW (CONTINUED)
LODI

11616 11612

INCORPORATED PLACES

ANN ARBOR	8731	8729
BARTON HILLS	33525	33481
BIRMINGHAM	14609	14603
BLOOMFIELD HILLS	35327	35129
FARMINGTON HILLS	12541	12632
GROSSE POINTE FARMS	21701	21685
LIVONIA	9973	9959
STOCKBRIDGE	7879	7853

1980

Census of
Population and
Housing

Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas

MICHIGAN

PHC80-3-24

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Issued September 1982



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Deputy Secretary
Robert G. Dederick,
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BUREAU OF THE CENSUS

Bruce Chapman, Director
C.L. Kincannon, Deputy Director

POPULATION DIVISION

Roger A. Herriot, Chief

HOUSING DIVISION

Arthur F. Young, Chief

Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the census-taking process. The Bureau was guided by then Director, Vincent P. Barabba, and then Deputy Director, Daniel B. Levine. Primary direction of the census program was performed by George E. Hall, then Associate Director for Demographic Fields, assisted by Earle J. Gerson, then Assistant Director for Demographic Censuses, in conjunction with Barbara A. Bailar, Associate Director for Statistical Standards and Methodology, Howard N. Hamilton, Assistant Director for Computer Services, Shirley Kallek, Associate Director for Economic Fields, James D. Lincoln, Associate Director for Administration, Rex L. Pullin, then Associate Director for Field Operations, and W. Bruce Ramsay, then Associate Director for Information Technology. The director's staff was assisted by Peter A. Boupana and Sherry L. Courtland.

Responsibility for developing the population portion of the 1980 census questionnaire content and designing the tabulations was in the Population Division, under the supervision of Roger A. Herriot, Chief, Paula J. Schneider, Staff Assistant for Census Programs, Gordon W. Green, Jr., Nampeo D. McKenney and Arthur J. Norton, Assistant Chiefs.

Responsibility for developing the housing portion of the 1980 census questionnaire content and designing the tabulations was in the Housing Division, under the supervision of Arthur F. Young, Chief, Leonard J. Norry, Assistant Chief, and William A. Downs, Chief, Decennial Planning and Data Services Branch.

Responsibility for the overall planning, coordinating, and processing of the 1980 census was in the Decennial Census Division under the direction of Gerald J. Post, then Acting Chief, assisted by Marie G. Argana, Rachel F. Brown, Donald R. Dalzell, H. Ray Dennis, Leonard Goldberg, Morris Gorinson, Earle B. Knapp, Jr., and Roger O. Lepage.

Computer processing was performed in the Computer Operations Division, C. Thomas

DiNenna, Chief, and John E. Halterman, then Assistant Chief.

The Statistical Methods Division was largely responsible for developing new procedures to obtain a more accurate count of the population. This work was supervised by Charles D. Jones, Chief, David V. Bateman, then Assistant Chief, Susan M. Miskura, and Robert T. O'Reagan, Assistant Chiefs.

Geographic programs and plans were developed in the Geography Division under the direction of Gerald F. Cranford, then Assistant Chief, Robert W. Marx and Silla G. Tomasi, Assistant Chiefs, and Donald I. Hirschfeld, Special Assistant. Joseph J. Knott coordinated geographic operational phases.

Data collection activities were supervised in the Field Division by Richard C. Burt, then Chief, under the direction of Lawrence T. Love and Stanley D. Matchett, then Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

The coordination and acquisition of automatic data processing equipment were the responsibility of the Automatic Data Processing Planning Staff, James R. Pepal, then Chief, under the direction of Richard L. Pauly, then Deputy Chief.

The system design, technical specifications, construction, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of Technical Services Division, McRae Anderson, then Chief, assisted by Robert E. Joseph, then Assistant Chief.

Questionnaire processing procedures were developed in the Decennial Processing Staff, James S. Werking, then Chief, under the direction of Harry C. O'Haver, then Assistant Chief. The manual processing and microfilming of the questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, Don L. Adams, Chief; Jeffersonville Processing Office, Robert L. Kirkland, then Processing Manager; New Orleans Processing Office, Robert L. Allen, Chief; and Laguna Niguel Processing Office, Robert N. Scheller, Chief.

Administrative support was provided by the Administrative Services Division, O. Bryant Benton, then Acting Chief.

Publications editing, printing, and composition were performed in the Publications Services Division, Raymond J. Koski, Chief, under the direction of Milton S. Andersen, Arlene C. Duckett, and Gerald A. Mann.

User services were provided by the Data User Services Division under the supervision of Michael G. Garland, Chief, and Marshall L. Turner, Assistant Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

Library of Congress Cataloging in Publication Data

1980 census of population and housing. Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas.

PHC80-3-

Issued August 1982—

1. United States—Census, 20th, 1980. 2. United States—Population—Statistics. 3. United States—Housing—Statistics. I. United States. Bureau of the Census. II. Title: Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas.

HA215.A147 312'.0973 81-607959 AACR2

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Introduction

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GENERAL

This report presents statistics from the 1980 Census of Population and Housing based on tabulations of 100-percent data (i.e., information asked of all housing units) and sample data (i.e., additional information asked of approximately one out of every six households in most areas). The report includes data for the State, standard metropolitan statistical areas, counties, certain county subdivisions, and incorporated places. The abbreviated identification for this report is PHC80-3 followed by a number representing the State. 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 1980 census figures presented here may differ from those shown in the *Advance Reports*, PHC80-V, and in the Public Law 94-171 redistricting data products. The changes reflect corrections 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.

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 any appreciable extent the comparability between

the 1980 data shown in this report and the data shown in 1970 census reports. Further information on comparability 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 five appendixes), a table of contents, and five detailed tables. Tables 1 and 2 present 100-percent data on general population and housing characteristics. Tables 3 through 5 present additional population and housing characteristics collected on a sample basis.

The tables are followed by the appendices. Appendix A describes the various area classifications (e.g., incorporated places, standard metropolitan statistical areas). 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 and on the editing procedures. Appendix E contains facsimiles of the respondent instruction guide and 1980 census questionnaire pages.

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.")

- A dagger “†” following the name of a geographic area indicates that the characteristics for 20 percent or more of the persons or housing units included in the 1980 census count for the area were substituted. Substitutions occurred during the computer processing of the census data when there was evidence of the existence of persons or housing units but no data for these persons or units. In these instances, characteristics of other enumerated persons or housing units were substituted. (For further information on substitution, see the section on "Editing of Unacceptable Data" in appendix D.)

- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

In order to maintain the confidentiality promised respondents and required by law, the Bureau of the Census takes precautions to make sure that its published data do not disclose information about particular individuals and housing units. To accomplish this, the Census Bureau suppresses data for some 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 complete count (100-percent) data are as follows: counts of total popu-

lation by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 15 or more persons in the geographic area; counts of total housing units, vacant housing units, year-round housing 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 5 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 5 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 5 and the number of renters is also at least 5. These primary suppression criteria are applied independently of one another. The comparable figures for sample data are 30 or more persons and 10 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 scrutiny. This level requires the 15 (30) persons or 5 (10) housing unit criteria be applied to each race or Spanish origin category individually.

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

CORRECTION NOTE

Shown below are corrections to the 1980 census counts of the total population and total housing units made after the tabulations for this report were completed. Some corrections in this note may be in addition to or supersede those in the correction notes for the PC80-1-A and 1-B reports and the HC80-1-A report.

Any additional corrections made after this report is printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

	1980 population		1980 housing	
	As shown in the tables	Corrected	As shown in the tables	Corrected
The State....	9 262 078	9 262 070	3 589 912	3 589 907
Ann Arbor SMSA....	264 748	264 740	98 172	98 167
Lenawee County:				
Adrian town- ship.....	4 612	4 522	1 480	1 444
Manistee County:				
Stronach town- ship.....	826	727	506	(1)
Midland County:				
Larkin town- ship.....	3 303	3 284	1 016	1 010
Shiawassee County:				
Vernon town- ship.....	5 003	5 038	1 703	1 716
Washtenaw County..	264 748	264 740	98 172	98 167
Pittsfield town- ship.....	12 997	12 986	5 797	5 790
Adrian city.....	21 186	21 276	7 642	7 678
Ann Arbor city....	107 966	107 969	40 153	40 155
Durand city.....	4 241	4 206	1 455	1 442
Manistee city.....	7 566	7 665	3 247	(1)
Midland city.....	37 250	37 269	13 790	13 796

¹No change.

Table 1. Summary of General Population Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The State
Standard Metropolitan Statistical Areas
Counties and County Subdivisions
Incorporated Places

	Total	Persons											Per-sons per household			Families					
		Percent			Median age	Race			American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²	In group quarters									
		Fe-male	Age			White	Black						House-holds								
			Under 5 years	18 years and over																	
The State -----	9 262 078	51.2	7.4	70.3	9.8	28.8	7 872 241	1 199 023	40 050	56 790	162 440	197 937	3 195 213	2.84	2 392 504						
SMSA's																					
Ann Arbor, Mich. -----	264 748	50.1	6.5	75.8	6.4	26.4	227 091	28 323	720	5 631	4 055	21 145	92 937	2.62	59 424						
Bottle Creek, Mich. -----	187 338	51.1	7.5	70.5	11.0	30.3	170 875	13 643	626	617	2 853	4 855	66 556	2.74	50 337						
Bay City, Mich. -----	119 881	51.2	7.7	69.4	10.1	28.7	116 172	1 023	604	289	3 162	1 094	41 348	2.87	31 525						
Benton Harbor, Mich. -----	171 276	51.7	7.7	69.2	11.0	29.6	144 007	24 817	593	822	2 088	2 733	60 276	2.80	45 722						
Detroit, Mich. -----	4 353 413	51.6	7.1	70.4	9.5	29.5	3 376 800	890 532	12 487	33 270	71 606	48 517	1 509 030	2.85	1 125 601						
Flint, Mich. -----	521 589	51.5	8.1	67.6	8.1	27.6	433 097	78 871	3 013	2 084	8 467	4 180	178 000	2.91	136 461						
Grand Rapids, Mich. -----	601 680	51.5	8.2	69.8	9.8	27.9	556 301	32 092	2 479	3 071	13 747	15 537	206 047	2.84	155 962						
Jackson, Mich. -----	151 495	49.4	7.3	70.9	9.9	29.5	138 529	10 840	496	522	1 807	8 070	50 974	2.81	38 904						
Kalamazoo-Portage, Mich. -----	279 192	51.4	7.2	72.1	9.7	28.0	252 471	20 887	1 126	1 536	4 104	11 465	98 526	2.72	70 190						
Lansing-East Lansing, Mich. -----	471 565	50.8	7.5	71.2	7.8	26.2	431 791	25 080	2 193	3 361	14 073	25 893	159 301	2.80	113 875						
Muskegon-Norton Shores-Muskegon Heights, Mich. -----	179 591	51.6	8.0	69.1	10.9	29.1	156 432	19 217	1 341	428	3 965	3 115	61 944	2.85	47 628						
Saginaw, Mich. -----	228 059	51.7	8.0	67.4	9.2	27.7	182 472	35 841	916	811	12 356	3 089	76 116	2.96	58 934						
Toledo, Ohio-Mich. -----	134 659	50.5	8.2	66.7	8.4	27.7	131 025	2 313	255	280	1 803	1 289	43 110	3.09	35 302						
COUNTIES AND COUNTY SUBDIVISIONS																					
Alcona County -----	9 740	50.9	5.7	73.9	20.6	40.6	9 660	6	44	16	49	91	3 715	2.60	2 864						
Alcona township -----	811	51.4	3.7	78.7	23.9	49.8	808	-	-	9	-	-	339	2.39	264						
Caledonia township -----	1 065	49.9	6.3	73.3	19.8	39.6	1 055	-	10	-	1	-	397	2.68	304						
Curtis township -----	1 082	49.3	5.8	76.5	22.5	47.8	1 075	-	6	1	9	5	424	2.54	339						
Greenbush township -----	1 292	50.5	6.8	72.8	19.8	40.1	1 272	-	5	6	8	-	510	2.53	387						
Gustin township -----	796	52.1	6.0	67.8	14.8	32.5	791	-	1	2	3	-	273	2.92	217						
Harrison township -----	1 093	50.0	5.1	72.0	19.3	37.4	1 087	-	6	-	3	-	404	2.71	331						
Howes township -----	996	51.0	4.7	74.2	21.0	41.5	995	-	-	1	4	-	392	2.54	304						
Haynes township -----	569	53.1	4.6	74.2	19.7	40.1	567	-	2	-	1	36	194	2.75	150						
Mikado township -----	865	50.4	7.1	69.4	14.6	33.1	851	6	6	2	8	-	291	2.97	238						
Millen township -----	364	46.7	8.2	75.5	21.7	39.5	364	-	-	-	1	-	153	2.38	109						
Mitchell township -----	248	54.8	6.5	75.0	19.4	41.0	246	-	1	1	-	-	97	2.56	74						
Alger County -----	9 225	50.0	7.4	69.9	13.0	31.7	8 952	49	194	14	36	182	3 279	2.76	2 487						
Au Train township -----	928	52.4	8.5	70.4	13.5	30.1	902	-	21	-	3	-	337	2.75	272						
Burt township -----	539	44.7	3.0	76.1	20.0	42.3	530	-	6	-	2	41	209	2.38	140						
Grand Island township -----	23	56.5	4.3	78.3	8.7	40.0	23	-	-	-	-	-	11	2.09	6						
Limestone township -----	373	49.1	8.3	72.9	14.2	33.1	372	-	-	1	-	-	145	2.57	109						
Mothios township -----	680	47.4	8.8	68.8	11.3	31.5	667	-	12	-	8	-	235	2.89	187						
Munising township -----	1 963	48.3	7.3	66.8	6.4	28.8	1 855	48	56	3	8	80	604	3.12	507						
Onota township -----	228	49.1	9.2	78.1	15.8	224	1	-	3	-	-	-	96	2.38	61						
Rock River township -----	1 408	48.0	8.5	65.8	12.3	29.9	1 394	-	10	2	-	-	473	2.95	374						
Allegan County -----	81 555	50.4	8.1	68.0	10.3	28.5	78 354	1 471	408	190	2 011	1 110	27 232	2.95	21 839						
Allegon township -----	3 464	51.2	7.6	70.1	10.6	30.3	3 408	37	6	3	24	76	1 195	2.84	955						
Cosco township -----	2 839	48.6	8.3	66.7	10.5	29.0	2 550	192	25	3	72	8	951	2.98	753						
Cheshire township -----	1 797	50.3	6.8	67.8	11.5	29.8	1 695	89	8	3	7	-	595	3.02	495						
Clyde township -----	2 099	48.3	11.5	60.7	8.1	24.9	1 799	11	23	1	430	-	611	3.44	529						
Dorr township -----	5 014	48.7	10.2	59.1	4.5	23.6	4 941	32	22	12	50	-	1 380	3.63	1 251						
Fillmore township -----	2 307	49.7	9.2	67.6	7.4	27.1	2 278	2	2	1	53	-	718	3.21	622						
Gonges township -----	2 009	49.8	7.6	70.8	11.7	31.3	1 941	5	9	-	152	-	723	2.78	551						
Gunplain township -----	4 298	50.5	8.0	68.1	6.9	29.7	4 242	9	14	2	50	-	1 412	3.04	1 205						
Heath township -----	1 962	51.4	11.1	67.1	8.6	26.4	1 922	7	2	9	16	-	664	2.95	543						
Hopkins township -----	2 109	50.2	8.9	65.6	9.7	27.4	2 080	6	14	2	9	-	656	3.21	548						
Loketown township† -----	4 332	45.0	7.7	69.1	6.4	26.5	4 057	241	14	8	51	396	1 256	3.13	1 099						
Lee township -----	2 249	50.0	8.0	66.8	13.8	29.2	1 686	472	24	6	91	8	768	2.92	592						
Leighton township -----	2 772	50.5	7.3	66.1	7.6	27.9	2 737	5	23	4	10	-	879	3.15	739						
Morlius township -----	1 458	47.4	8.1	64.3	8.0	27.0	1 399	2	8	1	83	-	441	3.31	377						
Martin township -----	2 331	51.1	8.7	66.0	9.2	26.8	2 290	2	8	13	23	12	747	3.10	627						
Monterey township -----	1 320	48.5	10.3	67.2	9.8	27.6	1 276	13	24	1	11	-	435	3.03	372						
Otsego township -----	4 479	49.6	7.4	66.9	7.0	29.4	4 427	10	14	8	26	1	1 473	3.04	1 252						
Ovensel township -----	2 248	49.0	8.6	67.3	9.6	27.5	2 228	2	2	-	22	-	699	3.22	622						
Solem township -----	2 183	47.7	11.0	63.7	9.1	25.7	2 119	5	33	2	44	-	678	3.22	558						
Souguruk township -----	3 780	50.9	5.8	75.9	15.7	33.8	3 646	28	10	30	122	1	1 579	2.39	1 015						
Trowbridge township -----	2 210	50.5	7.9	70.0	10.8	29.8	2 163	40	1	4	19	-	769	2.87	635						
Volley township -----	906	46.4	6.5	71.5	10.2	30.3	864	31	7	3	4	-	325	2.79	258						
Watson township -----	1 658	47.9	7.5	67.2	8.1	28.0	1 654	1	-	7	7	12	530	3.11	447						
Wayland township -----	2 131	49.6	8.5	66.5	10.6	28.5	2 068	6	44	2	28	15	707	2.99	585						
Alpeno County -----	32 315	51.2	7.2	69.2	11.8	29.5	32 134	19	83	33	79	415	11 151	2.86	8 664						
Alpeno township -----	10 152	50.6	7.2	67.7	8.2	28.6	10 097	5	35	9	21	74	3 362	3.00	2 743						
Green township -----	1 083	49.0	7.1	69.6	14.7	33.5	1 075	-	8	-	-	-	368	2.94	315						
Long Rodips township -----	1 006	50.8	8.2	66.1	11.4	28.1	1 004	-	2	-	-	-	326	3.09	269						
Maple Ridge township -----	1 572	48.5	7.8	66.7	9.0	27.7	1 561	5	4	1	11	16	499	3.12	412						
Ossineke township -----	1 607	50.2	6.5	68.3	12.3	30.6	1 596	-	9	-	4	-	533	3.02	449						
Sonborn township -----	2 297	49.1	9.4	65.9	11.3	28.1	2 291	-	5	1	15	-	762	3.01	632						
Wellington township -----	286	49.0	8.7	60.1	10.5	23.6	285	-	-	-	-	-	83	3.45	68						
Wilson township -----	2 098	47.6	7.6	65.4	9.5	27.4	2 092	-	4	2	4	21	644	3.23	556						
Antrim County -----	16 194	50.7	7.3	70.6	15.1	32.4	16 019	15	119												

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The State
Standard Metropolitan Statistical Areas
Counties and County Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.

Antrim County—Con.

Mancelona township
 Milton township
 Stor township
 Torch Lake township
 Warner township

	Total	Persons										In group quarters	Households	Persons per household	Families			
		Percent			Median age	Race												
		Fe-male	Age	Under 5 years		18 years and over	65 years and over	Median age	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹						
Antrim County—Con.																		
Mancelona township	2 720	50.6	8.7	66.8	11.2	28.4	2 694	2	17	5	7	—	939	2.90	727			
Milton township	1 271	49.6	6.1	72.2	16.5	35.0	1 234	—	31	1	4	—	465	2.73	376			
Stor township	453	49.7	10.8	63.4	10.8	27.3	450	3	—	—	—	—	140	3.24	122			
Torch Lake township	711	51.1	5.1	77.4	16.9	37.9	704	—	4	—	3	—	276	2.58	220			
Warner township	261	45.2	9.6	67.8	10.3	27.2	250	2	9	—	—	—	80	3.26	65			
Arenac County	14 706	50.5	7.3	69.3	13.9	31.3	14 529	7	87	20	160	100	5 099	2.86	4 062			
Adams township	457	48.6	9.0	67.0	10.1	27.9	456	—	—	1	2	—	147	3.11	122			
Arenac township	892	47.6	7.2	66.7	9.9	28.3	880	—	1	—	15	—	288	3.10	238			
Au Gres township	907	49.2	7.6	70.3	13.6	31.6	900	1	3	1	34	—	323	2.81	260			
Clayton township	967	51.1	7.8	64.7	10.9	28.1	959	3	4	—	16	9	300	3.19	264			
Deep River township	1 874	50.9	7.5	68.6	11.2	30.1	1 870	—	3	—	5	—	632	2.97	528			
Lincoln township	1 090	51.4	7.7	63.7	10.2	27.6	1 072	1	12	1	6	—	343	3.18	283			
Mason township	852	49.9	8.2	66.2	15.3	30.2	844	1	1	4	3	—	290	2.94	232			
Moffott township	657	49.5	6.7	75.5	15.8	37.9	654	1	1	1	3	11	247	2.62	190			
Sims township	695	50.2	6.6	76.7	20.3	43.8	682	—	—	2	10	—	268	2.59	228			
Standish township	2 011	50.1	8.8	63.5	9.7	27.2	1 962	—	33	—	32	—	640	3.14	517			
Turner township	791	48.0	7.0	65.0	10.7	27.4	776	—	8	—	8	—	243	3.26	204			
Whitney township	1 078	51.2	5.1	77.4	22.7	46.1	1 066	—	—	5	11	7	421	2.54	332			
Baraga County	8 484	48.8	7.7	69.0	15.3	31.4	7 656	58	754	9	37	263	2 929	2.81	2 167			
Arvon township	439	47.2	4.3	74.3	21.9	40.7	423	—	16	—	1	—	172	2.55	124			
Baraga township	2 717	47.3	7.2	70.0	16.4	31.2	2 350	58	300	6	9	112	939	2.77	672			
Covington township	734	47.1	5.3	72.3	20.8	39.2	727	—	7	—	5	44	252	2.74	190			
L'Anse township	4 316	50.2	8.6	67.5	13.4	29.8	3 878	—	431	3	22	107	1 472	2.86	1 104			
Spurr township	278	48.6	10.8	65.8	9.7	27.7	278	—	—	—	—	—	94	2.96	77			
Barry County	45 781	49.9	7.8	68.5	10.1	30.0	45 259	66	174	76	420	660	15 433	2.92	12 565			
Assyria township	1 714	47.1	6.8	68.7	7.3	30.6	1 697	5	7	3	16	17	555	3.06	477			
Baltimore township	1 697	50.0	8.4	69.2	10.8	31.1	1 684	1	2	4	10	22	568	2.95	471			
Berry township	3 146	50.1	6.6	68.4	10.0	30.6	3 112	4	16	2	23	26	1 068	2.92	850			
Carlton township	1 981	49.1	8.2	68.1	8.5	29.3	1 975	—	1	3	6	—	660	3.00	557			
Castleton township	3 290	51.3	9.7	66.2	10.8	27.5	3 252	—	23	1	20	—	1 130	2.91	902			
Hastings township	2 638	51.2	6.5	68.8	13.1	31.9	2 622	—	8	8	7	125	825	3.05	672			
Hope township	2 599	48.9	8.2	69.7	10.4	30.8	2 581	3	8	2	13	7	908	2.85	739			
Irving township	1 608	48.9	7.7	64.2	9.1	28.1	1 602	—	5	—	14	—	508	3.17	428			
Johnstown township	2 895	48.8	6.5	70.5	9.0	32.4	2 876	8	2	1	10	8	1 006	2.87	821			
Maple Grove township	1 358	48.7	7.7	64.4	8.0	29.0	1 356	—	1	1	—	18	402	3.33	349			
Orangeville township	2 533	50.7	8.2	67.5	8.4	28.5	2 434	6	9	—	115	—	842	3.01	698			
Prairieville township	3 031	45.4	6.2	73.2	8.6	30.3	2 975	23	21	5	21	266	986	2.80	785			
Rutland township	2 444	49.1	7.6	68.5	8.3	30.7	2 423	1	9	2	22	—	831	2.94	704			
Thornapple township	4 298	49.9	9.4	64.5	6.6	27.3	4 259	9	7	8	49	13	1 343	3.19	1 176			
Woodland township	1 880	48.8	8.2	67.4	10.1	29.0	1 861	—	1	4	26	—	621	3.03	527			
Yankee Springs township	2 251	49.0	7.1	71.4	10.1	32.5	2 241	1	3	1	12	793	2.82	674				
Boy County	119 881	51.2	7.7	69.4	10.1	28.7	116 172	1 023	604	289	3 162	1 094	41 348	2.87	31 525			
Bangor township	17 494	51.1	7.5	67.9	7.8	28.6	17 122	69	82	65	294	147	5 903	2.94	4 653			
Beaver township	3 027	48.5	9.6	61.5	5.3	25.3	3 002	5	13	1	31	11	840	3.59	752			
Frankenlust township	2 525	48.3	5.1	75.4	8.6	29.0	2 454	39	4	9	27	136	893	2.68	624			
Froser township	3 954	49.8	9.3	63.9	6.9	26.1	3 871	4	38	2	80	14	1 214	3.25	1 028			
Gorfield township	1 810	49.9	10.7	60.1	6.0	25.2	1 776	3	15	2	21	25	500	3.57	439			
Gibson township	1 068	48.3	8.7	61.7	7.4	26.2	1 060	—	3	—	5	—	318	3.36	275			
Hampton township	10 418	52.5	7.7	70.6	11.0	28.4	10 117	112	39	56	178	254	3 765	2.70	2 677			
Kawaukin township	5 077	50.2	8.3	67.4	8.0	27.7	5 016	2	22	1	91	56	1 581	3.18	1 329			
Merritt township	1 676	47.9	8.9	67.4	9.1	27.7	1 639	—	—	1	45	—	517	3.24	444			
Monitor township	10 143	51.1	6.4	70.0	8.0	31.2	10 042	8	13	43	110	57	3 328	3.03	2 818			
Mount Forest township	1 444	47.7	8.6	63.1	7.0	25.4	1 421	8	6	1	9	7	431	3.33	370			
Pinconning township	2 984	49.5	9.2	64.2	7.4	26.4	2 889	—	52	1	67	—	931	3.21	792			
Portsmouth township	4 291	50.2	8.4	67.8	7.9	27.9	4 229	7	9	3	73	—	1 374	3.12	1 139			
Williams township	4 414	49.0	7.6	68.9	7.0	27.9	4 367	1	9	13	53	33	1 372	3.19	1 187			
Benzie County	11 205	51.1	6.9	71.2	14.8	32.3	10 970	36	143	13	105	97	4 008	2.77	3 129			
Almira township	1 078	49.4	10.6	67.2	9.0	28.0	1 071	—	1	9	—	—	356	3.03	292			
Benzonia township	2 461	52.0	6.0	73.5	17.5	34.6	2 401	20	22	9	19	41	916	2.64	706			
Bleone township	449	49.9	6.2	69.3	14.7	34.4	448	—	—	—	4	—	160	2.81	132			
Colfax township	340	48.8	8.5	69.7	13.5	29.3	325	3	9	—	8	—	128	2.66	92			
Crystal Lake township	753	49.3	5.7	74.8	13.7	36.4	742	1	6	—	7	—	276	2.73	224			
Gilmore township	794	49.4	8.1	68.3	15.0	30.2	784	—	10	—	15	—	277	2.87	209			
Homestead township	1 290	51.6	6.4	69.4	11.4	31.4	1 246	—	41	—	3	—	449	2.87	344			
Inland township	843	49.5	11.2	66.3	7.9	25.9	835	—	8	—	1	—	270	3.12	229			
Joyfield township	573	50.4	8.0	66.1	11.3	29.1	553	—	12	—	8	—	192	2.98	155			
Lake township	387	52.7	3.1	81.7	26.4	51.3	386	—	1	—	1	—	166	2.33	140			
Platte township	256	46.1	6.3	68.8	9.4	31.1	251	—	4	—	3	—	84	3.05	70			
Weldon township	378	51.1	4.8	68.8	12.4	33.0	369	4	3	—	12	—	130	2.91	102			
Berrien County	171 276	51.7	7.7	69.2	11.0	29.6	144 007	24 817	593	822	2 088	2 733	60 276	2.80	45 722			
Bonbridge township	2 879	50.7	6.3	71.2	11.2	33.4	2 819	18	15	—	38	—	1 007	2.86	840			
Baroda township	2 666	50.6	7.8	69.2	9.3	28.9	2 644	4	2	—	16	—	933	2.86	755			
Benton township	19 120	52.9	9.2	67.2	11.8	28.1	19 832	7 057	95	49	156	211	6 830	2.77	4 982			
Berrien township	4 302	50.2	6.2	68.0	13.0	30.9	3 983	251	19	27	52	304	1 272	3.14	1 065			
Bertrand township	2 369	49.5	7.3	70.2	9.3	32.6	2 329	24	14	—	15	—	801	2.96	680			
Buchanan township	3 571	51.1	6.6	69.1	8.0	31.7	3 525	24	16	3	26	29	1 204	2.94	1 013			
Chikaming township	4 302	51.3	6.9	73.2	19.3	35.0	4 127	128	12									

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Total	Fe-male	Percent		Median age	Race			Spanish origin ²	In group quarters	Per-sans per household			Families	
			Age			White	Black	American Indian, Eskima, and Aleut			In households	House-hold			
			Under 5 years	18 years and aver		65 years and aver									
Berrien County—Con.															
New Buffalo township	2 878	49.9	6.7	71.8	12.9	33.8	2 746	102	9	9	19	23	1 021	2.80	793
Niles township	13 165	50.8	7.7	69.6	8.7	30.3	12 672	348	44	45	120	93	4 523	2.89	3 773
Oronoka township	10 761	51.5	7.1	72.9	7.4	25.5	8 883	1 098	26	360	591	1 136	3 252	2.96	2 573
Pipestone township	2 364	49.8	6.9	69.7	9.6	30.9	2 128	180	11	2	85	12	770	3.05	636
Raydon township	3 046	49.4	5.8	68.6	8.2	32.1	2 991	22	1	24	21	16	955	3.17	842
St. Joseph township	9 961	51.0	6.2	72.4	9.6	34.2	9 548	308	8	73	73	21	3 470	2.86	2 952
Sodus township	2 260	50.1	6.4	73.6	11.2	33.0	1 975	266	8	4	21	—	818	2.76	619
Three Oaks township	3 045	50.4	7.1	68.5	13.4	31.1	3 016	19	6	—	10	—	1 068	2.85	821
Watervliet township	3 275	50.7	7.1	70.4	10.4	29.1	3 205	26	27	11	16	—	1 172	2.79	910
Weesaw township	2 164	48.9	6.5	69.4	11.9	31.3	2 154	1	3	2	12	—	729	2.97	597
Branch County	40 188	50.8	7.7	70.0	11.8	29.9	39 855	79	102	58	223	1 012	14 014	2.80	10 798
Algoma township	1 775	50.5	8.1	68.7	11.3	30.9	1 775	—	—	—	11	—	609	2.91	512
Batavia township	1 572	49.2	7.8	68.6	8.5	28.4	1 564	3	1	—	15	—	527	2.98	439
Bethel township	1 311	49.7	8.2	65.9	8.4	26.7	1 307	—	—	—	3	—	396	3.31	335
Bransan township	1 331	50.2	7.7	66.7	10.3	29.0	1 324	2	4	1	4	—	427	3.12	355
Butler township	1 060	48.6	8.3	65.4	9.0	28.4	1 057	1	2	—	3	—	326	3.25	286
Californie township	713	48.4	11.9	62.6	7.9	25.3	700	—	13	—	3	—	212	3.36	182
Coldwater township	4 246	48.9	6.3	74.8	10.0	31.9	4 190	37	8	3	17	774	1 262	2.75	1 010
Gilead township	704	49.0	7.2	69.3	13.9	29.8	703	—	—	—	4	—	220	3.20	196
Girard township	1 890	49.8	8.5	70.1	9.2	29.5	1 879	8	2	—	1	—	644	2.93	525
Kinderhook township	1 024	48.9	6.5	71.3	17.3	34.5	1 020	—	4	—	9	—	382	2.68	302
Matteson township	1 284	47.7	8.3	69.7	12.8	30.6	1 272	—	5	1	1	—	441	2.91	352
Nable township	508	47.2	10.8	61.2	7.3	25.3	508	—	—	—	—	—	151	3.36	133
Ovid township	2 065	48.1	5.7	73.9	12.2	34.3	2 050	5	7	2	1	—	795	2.60	621
Quincy township	3 929	51.7	7.7	69.2	10.6	29.4	3 908	8	4	6	21	—	1 442	2.72	1 094
Sherwood township	2 126	48.9	8.4	69.3	10.7	29.8	2 104	—	9	4	11	—	728	2.92	604
Union township	2 918	50.8	7.5	68.8	11.5	29.7	2 886	1	19	1	22	10	1 017	2.86	798
Calhoun County	141 557	51.5	7.4	71.1	11.3	30.5	125 616	13 577	452	541	2 433	4 195	51 123	2.69	37 772
Albion township	1 413	49.5	7.4	69.4	9.8	31.3	1 372	16	—	—	48	10	472	2.97	403
Athens township	2 272	51.9	6.6	69.3	12.6	32.6	2 254	1	14	—	16	—	790	2.88	631
Battle Creek township	20 615	51.9	6.7	72.0	10.2	33.1	20 158	169	43	165	180	29	7 582	2.72	6 044
Bedford township	10 157	46.6	6.3	72.3	10.3	33.5	8 679	1 348	25	35	124	867	3 246	2.86	2 632
Burlington township	1 909	50.7	7.4	68.2	10.9	30.0	1 895	4	5	2	20	—	641	2.98	534
Clarence township	1 916	48.0	7.2	68.6	11.4	30.0	1 901	3	9	1	8	—	669	2.86	544
Clarendon township	1 176	48.2	7.6	64.9	9.4	28.8	1 171	3	1	—	—	—	373	3.15	308
Canvis township	1 734	50.4	8.3	66.1	7.3	27.7	1 712	—	7	5	27	7	544	3.17	465
Eckford township	1 273	49.9	8.6	68.7	10.3	29.3	1 262	—	3	2	13	—	437	2.91	362
Emmett township	11 155	50.4	6.5	71.4	10.4	32.0	10 936	96	19	54	103	143	4 108	2.68	3 066
Fredonia township	1 755	50.7	6.4	70.0	8.4	30.4	1 735	—	9	4	20	—	599	2.93	520
Hamer township	3 041	49.9	8.4	66.6	9.5	27.7	3 025	—	3	—	30	6	1 030	2.95	806
Lee township	1 186	50.4	8.3	68.0	9.1	29.5	1 176	1	3	—	27	—	387	3.06	334
Le Ray township	2 929	50.9	7.8	67.3	7.9	30.1	2 900	7	5	8	18	—	958	3.06	802
Marenga township	1 811	48.9	6.8	66.2	9.6	28.5	1 757	6	3	—	57	—	564	3.21	497
Marshall township	2 564	49.7	6.0	68.4	8.1	31.7	2 518	—	7	3	55	4	855	2.99	745
Newtan township	1 979	50.2	5.6	72.1	10.6	34.9	1 971	—	4	1	11	—	713	2.78	588
Penfield township	8 743	51.1	6.2	71.9	9.7	32.4	8 494	178	5	38	106	105	3 099	2.79	2 433
Sheridan township	2 257	45.9	7.3	67.8	10.3	29.5	2 111	119	9	3	51	160	780	2.69	609
Tekansha township	1 771	51.4	7.5	67.6	11.1	31.1	1 765	—	5	1	4	—	601	2.95	505
Cass County	49 499	50.7	7.7	69.3	10.9	30.6	44 740	4 150	256	110	337	232	17 236	2.86	13 636
Calvin township	1 643	50.3	9.3	66.1	12.0	29.9	958	648	10	6	—	—	571	2.88	444
Howard township	6 524	50.0	7.1	69.2	9.0	31.2	6 063	400	25	14	26	—	2 242	2.91	1 837
Jefferson township	1 963	50.1	5.9	70.7	15.4	33.1	1 760	193	5	1	23	80	639	2.95	535
La Grange township	3 526	50.6	7.7	68.9	12.9	29.7	2 622	872	8	10	19	14	1 273	2.76	935
Marcellus township	2 463	50.4	8.2	68.6	12.2	29.6	2 438	14	5	3	6	—	842	2.93	658
Mason township	2 132	52.2	10.1	67.3	8.3	29.5	2 112	5	7	6	7	—	740	2.88	613
Milton township	2 235	48.2	7.4	67.2	7.2	30.7	2 132	88	10	3	9	—	696	3.21	623
Newberg township	1 382	49.0	6.6	72.0	13.3	32.7	1 277	90	3	—	11	—	496	2.79	401
Ontwa township	5 787	50.6	7.1	70.9	8.7	31.2	5 749	11	18	7	26	—	2 076	2.79	1 670
Penn township	2 044	49.8	8.7	71.8	13.7	31.0	1 599	402	6	7	9	—	747	2.74	573
Pokagon township	2 394	49.7	6.7	69.0	10.0	30.6	2 091	257	21	15	10	—	788	3.04	642
Porter township	3 857	49.5	7.7	69.8	9.6	31.5	3 787	47	5	4	14	—	1 358	2.84	1 096
Silver Creek township	3 361	51.4	6.9	71.2	11.4	31.6	3 229	75	37	1	46	—	1 214	2.77	946
Vinolia township	1 182	51.4	8.8	65.9	10.5	27.7	1 127	26	—	3	38	—	382	3.09	319
Wayne township	2 699	50.8	7.7	67.3	8.9	29.1	2 635	39	18	1	6	—	896	3.01	727
Charlevoix County	19 907	50.9	7.9	69.9	12.2	30.3	19 511	15	325	38	62	160	7 056	2.80	5 371
Bay township	599	48.9	7.7	71.1	13.0	32.6	584	—	11	4	2	—	215	2.79	174
Bayne Valley township	948	49.8	8.5	70.0	14.2	29.5	939	—	7	2	1	—	339	2.80	261
Chandler township	132	48.5	9.1	68.9	9.1	28.7	132	—	—	—	—	—	45	2.93	35
Charlevoix township	993	50.1	8.2	69.8	8.6	29.5	974	1	8	9	3	—	346	2.87	274
Evangeline township	538	50.9	10.4	68.2	10.8	29.5	534	—	—	4	5	—	182	2.96	151
Eveline township	1 061	51.5	6.2	71.7	12.0	33.8	1 053	—	6	—	2	—	371	2.86	318
Hayes township	1 274	48.9	8.5	66.6	6.5	27.9	1 227	—	43	3	9	—	412	3.09	330
Hudson township	343	50.4	12.0	61.2	8.5	24.5	341	1	1	—	—	—	101	3.40	84
Marian township	946	47.0	7.9	67.3	8.6	29.1	926	—	17	—	6	—	305	3.10	264
Melrose township	947	49.7	6.8	70.5	9.0	29.9	926	2	19	—	—	—	320	2.96	251
Narwood township	540	49.8	7.2	69.8	10.4	30.9	533	—	6	—	—	—	178	3.03	162
Peaine township	81	49.4	9.9	72.8	7.4	31.5	81	—	—	—	—	—	31	2.61	22</

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.

Cheboygan County—Con.

	Total	Persons										In group quarters	Households	Persons per household	Families				
		Percent			Median age	Race													
		Female	Age			White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹										
		Under 5 years	18 years and over	65 years and over															
Cheboygan County—Con.																			
Benton township	2 017	50.9	8.7	65.5	9.7	28.9	1 996	—	21	—	2	—	659	3.06	559				
Burt township	520	48.8	5.4	75.4	16.9	41.3	483	—	36	—	1	—	189	2.75	161				
Ellis township	298	49.7	6.0	70.5	10.7	31.6	296	—	2	—	—	—	98	3.04	86				
Forest township	971	50.8	8.2	69.6	12.3	30.2	969	—	2	—	—	12	327	2.93	276				
Gronet township	579	48.9	3.8	71.5	21.9	39.7	574	—	—	3	—	—	213	2.72	174				
Hebron township	188	48.9	8.5	68.1	10.6	29.4	187	—	1	—	—	—	64	2.94	47				
Inverness township	2 179	49.8	8.6	67.0	11.1	28.9	2 143	3	31	1	5	—	752	2.90	580				
Koehler township	755	49.7	6.8	68.2	13.4	32.9	753	—	2	—	4	2	262	2.87	220				
Mackinaw township	550	52.9	6.0	73.6	17.3	35.3	536	1	12	1	3	—	221	2.49	147				
Mentor township	462	50.4	6.3	69.7	14.1	33.7	455	—	7	—	4	—	162	2.85	133				
Mullett township	934	49.7	6.9	71.3	16.8	34.5	922	—	9	3	—	—	342	2.73	266				
Munro township	459	49.5	6.3	73.0	19.0	32.6	459	—	—	—	1	—	175	2.62	139				
Nundo township	690	48.1	9.0	63.5	12.5	29.1	688	1	—	1	—	—	231	2.99	181				
Tuscororo township	1 952	51.9	6.1	74.8	19.2	37.8	1 943	1	8	—	3	—	783	2.49	596				
Walker township	260	50.0	5.5	67.3	10.4	28.8	260	—	—	—	—	—	77	3.38	66				
Waverly township	456	48.0	4.4	72.6	18.6	35.7	455	1	—	—	2	—	151	3.02	127				
Wilmot township	524	50.8	6.9	66.0	11.3	30.8	520	—	4	—	—	—	167	3.14	142				
Chippewa County	29 029	49.1	7.1	72.4	12.4	29.2	26 121	369	2 395	52	91	1 877	9 931	2.73	7 392				
Bay Mills township	695	48.6	7.2	73.7	11.9	31.8	410	—	285	—	2	60	213	2.98	166				
Bruce township	1 449	47.4	7.2	67.2	10.7	30.8	1 390	—	51	2	5	—	467	3.10	408				
Chippewa township	291	43.6	8.9	73.2	12.7	36.0	256	—	13	—	—	—	106	2.75	75				
Dofter township	1 037	48.1	8.6	66.1	8.9	29.4	993	—	41	1	1	—	343	3.02	283				
Detour township	794	48.4	5.5	71.7	15.0	37.5	695	—	98	1	6	—	301	2.64	236				
Drummond township	746	50.4	6.3	72.7	16.0	36.1	717	—	29	—	—	—	281	2.65	220				
Hulbert township	251	42.2	7.6	75.7	17.5	39.6	246	—	5	—	—	39	79	2.68	62				
Knross township	1 891	33.2	8.5	73.2	3.0	27.3	1 469	327	85	4	14	624	408	3.11	326				
Pickford township	1 264	48.5	7.1	69.9	12.2	30.8	1 237	1	23	3	—	—	440	2.87	358				
Raber township	543	48.1	6.3	76.1	18.2	41.2	531	—	12	—	3	—	204	2.66	171				
Rudyard township	1 260	49.4	7.1	64.4	10.9	29.2	1 206	2	41	7	2	—	414	3.04	321				
Soo township	2 179	47.7	8.2	67.7	6.5	29.5	2 071	—	102	4	3	—	720	3.03	607				
Sugar Island township	400	48.0	6.3	73.5	17.3	39.5	277	—	122	—	10	—	149	2.68	112				
Superior township	923	48.5	12.2	67.1	12.5	27.6	780	1	138	1	1	11	303	3.01	249				
Trout Lake township	386	53.6	5.7	76.2	21.8	42.0	377	—	8	1	2	—	153	2.52	119				
Whitefish township	472	50.4	4.4	75.2	19.1	40.2	431	—	34	2	—	—	184	2.57	133				
Clare County	23 822	51.5	6.8	71.1	15.4	33.7	23 620	8	139	20	96	219	8 686	2.72	6 745				
Arthur township	562	48.9	7.1	65.1	9.8	27.7	561	—	—	—	2	—	170	3.31	146				
Franklin township	631	49.9	7.6	69.6	12.5	30.9	623	—	5	2	6	—	227	2.78	175				
Freeman township	437	47.8	7.3	78.7	20.6	45.8	435	—	1	1	3	—	176	2.48	133				
Frost township	852	48.2	6.2	72.3	16.9	37.4	842	—	2	—	4	—	309	2.76	249				
Gorfield township	1 416	50.7	5.6	75.7	18.7	43.4	1 405	2	7	—	4	—	557	2.54	431				
Gronet township	2 227	50.4	8.9	67.0	9.0	28.8	2 202	—	19	4	8	—	728	3.06	617				
Greenwood township	649	50.5	5.9	70.9	13.4	33.7	639	—	8	—	4	—	224	2.90	190				
Hamilton township	1 595	50.8	6.8	70.2	13.4	35.0	1 579	—	14	1	5	12	569	2.78	451				
Hatton township	638	50.6	5.2	69.3	13.2	30.0	633	2	3	7	—	—	219	2.91	175				
Hoyes township	3 609	51.6	7.2	70.7	17.1	34.1	3 574	—	27	6	22	—	1 326	2.72	1 063				
Lincoln township	974	52.6	4.4	76.8	17.6	45.8	974	—	—	1	—	—	404	2.41	312				
Redding township	401	48.4	6.2	71.6	16.5	38.1	398	—	3	—	—	—	140	2.86	112				
Sheridan township	1 033	50.2	8.3	62.1	8.0	26.8	1 030	—	3	—	—	—	313	3.30	272				
Summerfield township	279	53.0	2.9	74.9	19.0	43.8	276	—	3	—	5	—	111	2.51	84				
Surrey township	3 101	50.4	7.3	71.1	15.9	32.8	3 092	—	3	3	8	71	1 088	2.78	875				
Winterfield township	418	53.6	4.3	71.5	16.7	36.8	415	—	2	—	—	—	159	2.63	125				
Clinton County	55 893	50.1	8.2	65.5	7.5	27.6	54 894	169	218	92	991	192	17 755	3.14	14 643				
Beth township	5 746	49.7	8.1	66.2	4.6	26.7	5 611	27	37	4	109	—	1 849	3.11	1 492				
Bengal township	1 067	50.8	9.2	58.7	6.3	23.4	1 066	—	1	13	—	—	277	3.85	257				
Bingham township	2 371	51.0	10.3	63.1	6.2	24.9	2 315	6	10	7	57	19	727	3.24	614				
Dallas township	2 288	49.0	11.1	59.1	7.9	22.9	2 284	—	4	—	10	—	630	3.63	516				
De Witt township	10 038	49.8	7.5	69.5	6.7	29.4	9 737	95	70	21	238	24	3 440	2.91	2 746				
Duplain township	2 330	49.5	7.8	67.9	11.2	29.9	2 313	—	2	1	30	—	792	2.94	649				
Eagle township	2 060	50.3	6.2	66.1	8.0	30.4	2 053	2	—	2	7	—	636	3.24	552				
Essex township	1 688	49.5	9.1	63.1	9.7	26.9	1 655	—	7	1	20	—	512	3.30	441				
Greenbush township	1 929	50.5	9.0	61.4	6.1	26.0	1 909	2	4	2	17	—	571	3.38	493				
Lebanon township	697	46.5	7.7	59.1	6.5	24.8	692	—	4	1	1	—	190	3.67	170				
Olive township	2 111	48.1	6.3	65.6	7.2	29.6	2 093	—	3	7	14	—	638	3.31	564				
Ovid township	3 241	50.7	8.6	67.1	11.8	29.1	3 186	—	10	1	105	61	1 036	3.07	854				
Riley township	1 547	48.9	7.8	63.4	8.9	28.4	1 530	—	8	—	32	7	461	3.34	401				
Victor township	2 287	49.1	8.4	63.1	5.6	27.5	2 253	7	3	2	26	—	680	3.36	614				
Watertown township	3 602	49.4	6.9	66.2	5.7	30.0	3 558	12	7	6	29	18	1 145	3.13	977				
Westphalia township	2 350	48.4	7.7	60.2	7.8	22.2	2 346	—	1	8	—	—	621	3.78	528				
Crowford County	9 465	50.2	7.9	69.2	12.5	30.6	9 333	56	44	16	49	229	3 315	2.79	2 582				
Beaver Creek township	745	48.1	8.2	70.2	13.2	31.9	737	—	2	4	1	—	258	2.89	219				
Frederic township	1 142	48.2	8.7	68.1	12.1	28.4	1 114	2	24	—	4	61	383	2.82	294				
Grayling township	4 019	49.7	7.7	69.3	10.7	30.6	3 930	54	14	10	36	114	1 384	2.82	1 115				
Lovells township	316	50.3	3.8	81.3	26.6	55.3	316	—	—	—	—	—	135	2.34	106				
Maple Forest township	355	47.0	8.7	61.1	8.5	24.5	354	—	1	—	1	—	103	3.45	87				
South Bronch township	1 096	48.8	9.3	69.6	10.9	30.4	1 092	—	2	2	2	—	390	2.81	314				
Delta County	38 947	50.9	7.7	68.8	12.7	30.2	38 290	12	439	53	103	369	13 568	2.84	10 368				
Baldwin township	769	47.5	8.7	64.8	9.8	28.0	760	—	7	—	4	4	238	3.21	204				
Bark River township	1 571	47.9	8.5	64.4	8.7	26.3	1 566	—	5	—	1	1							

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

COUNTIES AND COUNTY SUBDIVISIONS—Con.	Total	Persons											Households	Persons per household	Families			
		Percent			Median age	Race			American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²	In group quarters						
		Female	Under 5 years	18 years and over		White	Black											
Delta County—Con.																		
Ford River township	2 136	48.6	7.8	67.3	8.0	29.4	2 129	—	6	1	—	—	717	2.98	592			
Garden township	812	49.8	6.5	72.8	16.7	34.1	777	—	18	—	—	—	304	2.67	233			
Maple Ridge township	946	49.0	6.3	68.2	13.3	30.2	938	—	7	—	1	—	319	2.97	250			
Masanville township	1 807	48.8	7.7	67.5	13.2	31.4	1 756	1	44	4	7	—	617	2.93	503			
Nahma township	517	50.9	5.2	73.5	16.8	38.9	488	—	29	—	—	—	182	2.84	149			
Wells township	5 181	49.5	8.9	63.3	5.7	27.4	5 126	—	40	8	6	12	1 580	3.27	1 391			
Dickinson County	25 341	51.1	7.1	73.0	16.8	33.9	25 244	8	37	26	46	373	9 536	2.62	7 117			
Breen township	471	45.4	7.2	69.6	15.9	32.4	471	—	—	—	—	—	153	3.08	121			
Breitung township	4 669	50.1	9.0	68.9	10.3	29.4	4 649	—	13	5	12	62	1 587	2.90	1 309			
Felch township	615	47.3	8.5	67.2	15.8	30.2	614	—	—	1	—	—	204	3.01	170			
Norway township	1 257	49.3	6.8	69.5	11.2	31.0	1 257	—	—	—	2	—	418	3.01	358			
Sagola Township	1 146	48.6	9.0	69.4	14.4	31.5	1 144	1	1	—	4	—	402	2.85	319			
Waucedah township	577	49.0	5.2	73.1	15.1	34.6	577	—	—	—	—	—	220	2.62	172			
West Branch township	56	48.2	8.9	76.8	7.1	30.0	56	—	—	—	—	—	22	2.55	17			
Eaton County	88 337	50.9	7.6	68.5	8.0	28.3	84 846	1 987	264	399	1 616	1 169	30 137	2.89	23 419			
Bellevue township	2 725	50.8	8.3	67.9	9.8	29.5	2 712	4	3	2	—	—	926	2.94	749			
Benton township	2 405	49.9	8.9	63.9	5.5	28.1	2 377	4	2	6	47	—	748	3.22	662			
Brookfield township	1 380	49.1	7.5	67.2	7.8	29.8	1 355	1	4	1	32	10	445	3.08	373			
Carmel township	2 168	49.3	7.2	63.1	6.7	27.8	2 139	1	4	18	20	8	649	3.33	585			
Chester township	1 622	49.7	8.2	63.1	7.6	26.8	1 610	1	4	4	3	—	481	3.37	425			
Delta township	23 822	50.8	6.0	70.3	6.0	29.4	22 606	790	56	109	454	185	8 347	2.83	6 213			
Eaton township	3 315	49.0	8.5	64.1	5.6	27.9	3 251	—	21	16	58	—	1 008	3.29	886			
Eaton Rapids township	2 823	49.7	7.6	65.5	7.3	29.2	2 761	32	1	6	47	46	849	3.27	754			
Hamlin township	2 195	49.1	7.2	66.1	8.6	29.3	2 170	—	6	3	23	—	695	3.16	595			
Kalama township	1 683	48.4	8.1	63.4	6.8	27.4	1 667	—	9	1	12	—	519	3.24	450			
Oneida township	3 378	50.9	8.1	67.1	6.2	29.5	3 323	8	9	8	47	—	1 074	3.15	935			
Raxand township	1 975	49.4	8.7	65.6	8.9	28.2	1 947	6	6	—	29	—	634	3.12	544			
Sunfield township	1 998	50.5	9.6	64.0	8.4	27.2	1 972	1	2	3	46	—	628	3.18	535			
Vernonville township	1 942	49.6	8.8	66.5	10.5	28.1	1 929	—	7	1	16	—	634	3.06	533			
Walton township	1 601	49.5	8.2	66.8	7.5	27.2	1 584	1	10	2	32	—	512	3.13	445			
Windsor township	6 078	51.2	6.6	71.4	10.8	33.0	5 987	21	27	19	79	205	2 029	2.89	1 678			
Emmet County	22 992	51.4	7.1	70.8	12.5	30.1	22 169	100	595	39	57	642	8 107	2.76	5 923			
Bear Creek township	3 287	50.0	7.8	67.4	7.6	28.4	3 203	—	64	5	3	14	1 059	3.09	860			
Bliss township	441	45.1	10.0	64.6	9.8	26.7	422	4	15	—	2	—	143	3.08	113			
Carp Lake township	637	48.7	7.7	68.9	13.8	31.4	624	9	3	1	—	—	219	2.91	169			
Center township	435	34.9	7.4	72.9	9.4	27.0	363	64	1	—	7	110	95	3.42	81			
Crass Village township	215	51.6	7.9	70.2	20.5	33.4	188	—	27	—	5	—	80	2.69	56			
Friendship township	467	50.3	10.3	63.2	6.9	28.1	452	—	15	—	—	—	152	3.07	124			
Littlefield township	1 822	50.1	7.6	67.9	13.4	29.9	1 798	—	20	2	7	—	635	2.87	491			
Little Traverse township	1 574	51.0	7.3	71.0	9.4	29.0	1 564	1	7	—	3	—	559	2.82	435			
McKinley township	961	51.6	8.5	64.9	11.0	28.0	910	—	45	5	1	—	330	2.91	248			
Maple River township	654	47.6	7.3	65.6	10.1	29.6	636	2	16	—	4	—	211	3.10	172			
Pleasant View township	212	48.1	8.0	76.4	2.8	28.2	212	—	—	—	—	—	90	2.36	57			
Readman township	356	48.9	9.8	66.0	16.6	29.2	327	2	26	—	4	—	111	3.21	96			
Resort township	1 687	51.3	7.9	68.3	9.0	28.8	1 673	—	8	2	3	—	565	2.99	475			
Springvale township	1 073	50.0	7.0	67.1	8.4	29.4	1 038	1	25	8	4	35	319	3.25	280			
Wawatam township	510	52.4	5.1	73.9	15.1	34.4	487	—	23	—	—	—	195	2.62	139			
West Traverse township	997	52.2	7.2	71.4	13.0	33.2	986	—	8	2	4	—	391	2.55	266			
Genesee County	450 449	51.6	8.0	67.9	8.0	27.5	362 824	78 804	2 696	1 936	7 649	3 746	154 641	2.89	117 715			
Argentine township	4 180	49.5	8.1	66.1	6.9	27.8	4 149	6	11	12	25	50	1 337	3.09	1 108			
Atlas township	4 891	49.7	7.1	62.6	5.2	28.2	4 859	—	16	11	32	—	1 432	3.42	1 289			
Clayton township	7 269	50.5	8.0	65.2	3.8	26.1	7 145	16	60	24	108	—	2 269	3.20	1 930			
Davison township	13 708	50.5	7.2	68.2	5.0	27.0	13 334	131	60	61	148	8	4 746	2.89	3 673			
Fenton township	11 744	50.2	6.8	67.4	5.7	29.4	11 638	1	21	56	90	20	3 813	3.07	3 180			
Flint township	35 405	52.1	6.2	72.5	9.5	30.5	32 947	1 276	443	394	490	553	13 202	2.64	9 486			
Flushing township	9 246	50.0	7.7	64.8	4.4	27.5	9 140	34	26	17	74	21	2 804	3.29	2 468			
Forest township	4 255	49.7	8.7	62.6	5.4	26.6	4 221	7	7	4	22	14	1 259	3.37	1 093			
Gaines township	5 209	49.5	8.6	60.9	4.6	26.3	5 160	—	29	12	27	—	1 486	3.51	1 337			
Genesee township	25 065	51.3	8.0	67.1	6.8	27.1	22 613	2 056	204	36	355	18	8 305	3.02	6 760			
Grand Blanc township	24 413	50.1	6.7	68.5	4.9	29.1	23 468	455	60	295	241	88	8 156	2.98	6 591			
Manrose township	7 870	50.6	8.9	64.1	7.2	26.2	7 567	171	55	8	137	160	2 378	3.24	2 021			
Mount Morris township	27 928	51.1	8.5	64.3	5.4	25.5	19 670	7 560	201	50	756	—	8 706	3.21	7 273			
Mundy township	10 786	49.9	7.0	67.7	5.5	29.4	10 545	113	57	30	118	19	3 453	3.12	2 915			
Richfield township	6 895	49.6	8.3	64.6	5.3	26.5	6 599	235	25	10	76	—	2 102	3.28	1 841			
Theford township	8 499	50.0	9.0	65.1	4.6	26.0	8 229	144	53	18	108	—	2 715	3.13	2 242			
Vienna township	12 914	50.2	8.3	64.7	6.6	27.0	12 750	9	84	19	107	106	3 981	3.22	3 437			
Gladwin County	19 957	50.5	7.2	70.5	14.3	33.1	19 812	11	96	19	117	94	7 159	2.77	5 652			
Beaverton township	1 612	47.0	7.7	65.1	7.3	28.2	1 595	6	6	5	18	—	524	3.08	419			
Bentley township	771	51.9	9.9	65.9	8.8	27.1	758	—	13	—	3	4	242	3.17	199			
Billings township	2 076	50.6	6.8	75.0	15.2	37.0	2 045	—	24	2	9	9	794	2.60	628			
Burret township	315	51.4	5.7	79.7	28.9	51.4	313	—	—	—	2	—	134	2.35	106			
Buckeye township	970	48.7	6.7	66.2	10.6	29.7	963	2	4	1	7	—	326	2.98	270			
Butman township	834	49.9	5.0	66.2	11.9	32.5	822	—	12	—	—	—	265	3.15	231			
Clement township	781	50.8	5.2	79.0	24.7	51.6	780	—	1	—	5	—	326	2.40	257			
Gladwin township	743	49.1	6.7	68.2	13.6	32.0	743	—	—	—	1	—	236	3.11	197			
Grim township	115	37.4	11.3	58.3	8.7	25.7	115	—	—	—	2	—	35	3.29	25			
Grout township	1 542	50.6	8.6	65.9	10.2	28.5	1 530	—	11	—	10	—	480					

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.

Gogebic County—Con.

	Total	Persons										Spanish origin ^a	In group quarters	Households	Persons per household	Families			
		Percent			Median age	Race			American Indian, Eskimo, and Aleut	Asian and Pacific Islander ^b									
		Female	Age	Under 5 years		18 years and over	65 years and over	White	Black										
Bessemer township	1 560	50.1	6.7	74.8	20.4	41.5	1 547	1	9	1	5	—	591	2.64	448				
Ervin township	527	49.0	6.6	69.4	13.9	33.0	518	—	9	—	4	—	189	2.79	141				
Ironwood township	2 331	50.1	7.2	73.6	14.8	35.3	2 313	—	12	2	—	41	857	2.67	662				
Marenisco township	824	37.7	4.1	80.8	14.0	28.6	677	127	11	2	7	217	219	2.77	179				
Wokefield township	465	47.7	3.7	69.5	13.5	35.6	460	—	5	—	—	—	161	2.89	127				
Watersmeet township	1 094	49.2	5.2	73.5	19.3	39.5	964	—	129	—	8	—	425	2.57	310				

Grand Traverse County—Con.

Acme township	54 899	51.6	7.7	70.7	10.7	28.8	54 062	163	394	142	297	1 967	19 167	2.76	14 100
Blair township	2 909	50.0	8.4	68.0	7.0	29.2	2 882	1	18	—	12	—	976	2.98	786
East Bay township	4 613	50.9	11.6	64.2	4.5	24.6	4 553	4	40	6	30	26	1 517	3.02	1 233
Fife Lake township	6 212	49.8	9.3	68.3	6.5	27.4	6 143	6	33	10	34	7	2 143	2.90	1 680
Gorfield township	1 056	45.5	6.5	72.3	12.6	29.6	980	70	4	—	2	111	336	2.81	273
Grant township	8 747	52.5	7.2	71.8	13.5	30.5	8 648	8	48	26	39	335	3 181	2.64	2 243
Green Lake township	676	46.7	8.3	71.3	14.6	31.9	670	4	2	—	2	—	240	2.82	199
Long Lake township	2 997	51.1	9.6	64.5	8.8	25.2	2 955	12	15	8	12	342	966	2.75	746
Moyfield township	3 823	50.4	10.7	65.3	6.5	26.3	3 795	—	7	10	26	—	1 249	3.06	1 038
Porcupine township	806	49.0	9.1	65.8	10.0	27.7	787	9	10	—	—	—	250	3.22	215

Peninsula township—Con.

Paradise township	2 117	49.1	9.6	65.7	10.0	27.6	2 096	1	12	3	6	33	644	3.24	529
Peninsula township	3 833	50.9	6.0	72.5	11.5	33.7	3 791	2	21	7	32	—	1 360	2.82	1 084
Union township	1 185	44.3	13.5	66.5	6.5	25.7	185	—	—	—	5	5	58	3.10	48

Whitewater township

Whitewater township	1 409	49.2	8.7	70.0	11.6	29.6	1 392	2	11	2	13	—	500	2.82	404
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Gogebic County—Con.

Groton township	40 448	51.4	8.0	68.8	11.7	28.4	39 482	36	126	59	1 321	1 765	13 319	2.90	10 458
Arcado township	1 784	49.3	7.5	67.7	7.7	30.6	1 755	—	3	2	30	—	555	3.16	500
Bethony township	1 526	48.9	8.1	66.1	9.8	28.3	1 499	1	1	8	30	34	481	3.10	416
Elbo township	1 537	51.5	9.2	66.9	13.5	28.9	1 520	—	4	—	32	47	487	3.06	387
Emerson township	1 092	51.9	8.4	67.6	11.0	29.1	1 075	—	—	3	18	—	373	2.93	302

Fulton township

Fulton township	2 165	50.6	7.2	67.1	12.8	29.4	2 136	—	8	1	30	51	697	3.03	560
Hamilton township	530	49.8	10.2	65.1	11.7	29.1	527	—	—	3	5	—	179	2.96	143
Lafayette township	776	48.7	8.1	65.9	12.9	28.4	760	1	—	—	27	—	250	3.10	210
Newark township	1 097	49.5	8.5	67.5	11.2	28.6	1 080	2	8	—	28	17	344	3.14	303
New Haven township	1 021	50.0	8.7	64.0	7.5	26.4	1 011	—	3	—	6	—	319	3.20	266

North Shore township

North Shore township	815	48.7	10.7	65.6	9.6	27.0	793	—	4	2	24	—	260	3.13	217
North Star township	1 171	50.7	8.8	67.0	11.4	29.5	1 163	1	—	—	30	—	391	2.99	328
Pine River township	1 939	48.7	7.8	67.6	8.6	29.6	1 913	—	12	1	27	—	640	3.03	536
Seville township	2 091	50.7	8.0	66.3	8.1	27.9	2 054	—	2	7	49	18	658	3.15	564
Summer township	1 897	49.7	8.6	65.3	8.4	27.4	1 888	2	5	1	24	7	594	3.18	510

Washington township

Washington township	1 079	49.0	8.1	65.0	11.8	29.3	1 070	—	5	1	11	—	350	3.08	291
Wheeler township	3 219	50.3	8.4	67.5	12.1	28.4	3 116	1	9	—	127	—	1 112	2.89	865

Hillsdale County—Con.

Adams township	42 071	50.9	7.6	69.7	12.3	29.6	41 682	101	77	93	307	1 168	14 383	2.84	11 250
Allen township	2 260	50.1	9.4	67.4	9.5	29.0	2 242	—	10	1	14	—	761	2.97	633
Amboy township	1 501	50.2	8.5	66.6	10.1	28.4	1 500	—	—	2	—	—	492	3.05	403
Combie township	936	46.4	8.5	63.8	9.2	27.3	921	—	1	6	17	—	286	3.27	241
Comden township	2 326	49.3	7.4	68.3	13.5	30.7	2 303	1	11	5	13	88	754	2.97	617

Fayette township

Fayette township	3 115	50.7	6.7	68.6	11.8	30.7	3 087	14	9	2	20	70	1 122	2.71	863
Hillsdale township	1 873	51.4	7.0	70.8	12.2	33.8	1 850	5	4	13	19	—	680	2.75	544
Jefferson township	2 920	51.3	8.6	68.5	11.6	29.7	2 912	—	4	1	7	4	1 021	2.86	823
Litchfield township	1 027	48.6	8.1	66.0	9.2	28.7	1 012	13	—	1	9	—	333	3.08	278

Moscow township

Moscow township	1 396	49.3	8.5	66.2	10.6	28.2	1 385	8	1	2	10	—	455	3.07	382
Pittsford township	1 550	50.6	7.8	68.4	11.7	31.1	1 545	2	2	1	9	33	518	2.93	413
Ransom township	949	47.9	7.5	68.5	11.4	29.7	941</								

Table 1. Summary of General Population Characteristics: 1980—Con.

(For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

The State
Standard Metropolitan Statistical Areas
Counties and County Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.

	Persons											Persons per household					
	Total	Percent			Median age	Race			Spanish origin ²	In group quarters							
		Female	Age	Under 5 years		18 years and over	65 years and over	White		Households							
Huron County—Con.																	
Huron township	433	50.3	7.4	72.5	16.6	35.2	431	2	—	1	147	2.95	127				
Lake township	822	51.7	6.6	79.7	25.8	49.2	818	—	1	1	351	2.34	268				
Lincoln township	1 042	50.0	8.8	65.4	10.7	28.1	1 035	—	1	1	332	3.14	285				
McKinley township	555	49.0	7.0	70.8	13.2	34.4	547	—	—	9	194	2.86	160				
Meade township	789	48.9	8.6	67.8	13.7	28.9	789	—	—	—	269	2.93	222				
Oliver township	1 756	50.1	8.7	67.4	11.0	29.7	1 749	—	1	30	14	601	2.90	474			
Paris township	732	48.9	7.2	64.5	12.8	26.7	730	—	—	5	213	3.44	173				
Pointe Aux Barques township	6	—	—	—	—	—	6	—	—	—	2	—	—				
Port Austin township	1 570	51.9	6.7	73.8	20.2	36.6	1 546	11	5	4	1	26	613	2.52			
Rubican township	892	49.4	7.7	71.5	20.5	37.6	880	—	1	10	1	20	323	2.70			
Sand Beach township	1 399	50.0	8.6	62.4	11.3	26.3	1 382	—	14	2	1	3	431	3.24			
Sebewaing township	3 259	51.7	6.8	70.6	14.5	31.9	3 205	—	9	2	59	8	1 196	2.72			
Sheridan township	812	48.3	8.4	61.6	9.4	25.4	810	—	2	—	2	—	237	3.43			
Sherman township	1 251	50.7	8.2	62.4	13.9	26.3	1 246	—	—	5	6	—	394	3.18			
Sigel township	673	48.3	10.3	59.4	7.3	21.9	668	—	5	—	1	—	177	3.80			
Verana township	1 122	50.6	8.3	68.7	10.2	28.6	1 121	—	1	—	5	—	379	2.96			
Winsor township	2 140	52.0	8.2	72.4	16.8	33.0	2 093	—	—	5	58	79	763	2.70			
Ingham County—	275 520	51.5	7.2	73.8	7.4	25.3	242 649	21	282	1 523	2 766	10 559	21 091	95 179			
Allegan township	2 845	48.4	6.6	69.1	6.7	29.8	2 817	10	9	3	50	—	908	3.13			
Aurelius township	2 460	50.3	7.9	64.1	7.4	29.0	2 409	12	5	4	47	—	756	3.25			
Bunker Hill township	1 794	49.9	8.9	63.8	6.9	26.1	1 766	4	9	1	32	—	524	3.42			
Delhi township	17 144	51.4	8.0	68.6	5.8	27.6	16 661	173	60	82	300	96	6 053	2.82			
Ingham township	1 974	49.2	8.1	62.5	5.8	27.8	1 953	5	5	1	25	—	586	3.37			
Lansing township	10 097	53.6	6.6	77.5	10.8	29.8	9 434	374	36	53	352	65	4 316	2.32			
Leroy township	3 413	49.3	10.5	64.2	7.5	26.0	3 384	2	12	6	24	—	1 083	3.15			
Leslie township	2 190	50.6	7.4	65.4	7.0	27.9	2 141	8	7	1	40	—	681	3.22			
Lacke township	1 456	48.9	7.4	63.0	6.6	27.0	1 435	—	14	2	4	—	423	3.44			
Meridian township	28 754	51.4	5.9	74.6	7.3	28.1	27 010	690	108	596	493	630	10 952	2.57			
Onondaga township	2 299	49.6	8.7	61.8	5.5	25.3	2 250	13	12	2	42	167	662	3.22			
Stockbridge township	2 914	51.5	8.2	66.1	11.1	28.6	2 898	2	2	—	18	59	899	3.18			
Vevay township	3 113	50.3	8.0	63.6	5.4	27.4	3 075	8	9	3	22	—	957	3.25			
Wheatfield township	1 523	48.5	7.7	65.5	5.1	28.6	1 508	6	3	2	6	—	450	3.38			
White Oak township	1 096	48.6	8.7	64.8	9.9	27.3	1 093	1	—	—	19	—	330	3.32			
Williamston township	3 972	48.9	6.9	65.7	5.7	30.5	3 906	15	2	32	24	15	1 210	3.27			
Ionia County—	51 815	47.8	8.3	68.2	9.6	26.4	49 402	1 642	188	104	907	3 441	16 230	2.98			
Berlin township	2 660	37.0	4.8	76.1	7.7	29.1	2 301	299	21	15	34	705	651	3.00			
Bostan township	3 681	51.0	9.0	66.1	10.4	28.0	3 640	17	14	6	17	48	1 256	2.89			
Campbell township	1 692	49.6	9.2	64.7	10.0	26.5	1 680	—	1	1	22	—	523	3.24			
Danby township	2 082	49.4	9.7	64.5	6.6	26.8	2 077	1	—	—	6	—	632	3.29			
Easton township	4 501	24.5	3.4	83.4	4.7	21.8	3 042	1 290	35	8	124	2 339	743	2.91			
Ionia township	2 842	49.9	7.8	69.0	8.2	28.8	2 792	2	6	5	55	23	965	2.92			
Keene township	1 085	48.6	8.6	66.0	7.4	27.1	1 072	2	5	—	10	—	343	3.16			
Lyans township	3 126	50.0	8.9	64.0	9.3	26.5	3 105	—	8	3	24	—	988	3.16			
North Plains township	1 345	48.1	8.3	62.9	9.3	25.6	1 335	1	1	1	7	7	387	3.46			
Odessa township	3 531	51.3	8.8	69.4	11.8	29.0	3 399	—	5	12	222	11	1 270	2.77			
Orange township	994	49.8	10.6	65.7	7.9	25.9	989	—	4	1	1	—	303	3.28			
Orleans township	2 230	48.8	8.2	67.1	8.9	27.5	2 216	4	2	3	15	18	710	3.12			
Otisca township	1 826	50.7	9.0	65.8	10.1	28.6	1 804	—	18	2	10	—	594	3.07			
Portland township	2 245	46.2	10.0	58.3	3.7	22.6	2 227	—	7	1	22	—	598	3.75			
Randal township	1 353	48.3	9.6	65.3	8.4	27.7	1 333	11	—	1	18	—	443	3.05			
Sebewa township	1 105	51.0	9.9	63.0	8.0	25.6	1 089	1	7	2	5	—	328	3.37			
Wasco County—	28 349	49.5	8.2	71.4	13.5	29.2	27 219	654	158	140	259	1 029	10 162	2.69			
Alabaster township	371	50.4	6.7	75.5	19.9	42.4	363	—	5	—	—	—	156	2.38			
Au Sable township	2 198	50.9	6.2	70.2	12.0	30.9	2 149	17	11	8	14	—	826	2.66			
Baldwin township	1 393	49.7	6.5	75.7	16.9	37.3	1 384	—	6	3	—	12	533	2.59			
Burleigh township	761	49.5	8.8	66.8	11.8	29.5	758	—	3	—	—	—	259	2.94			
Grant township	1 043	48.4	5.8	76.3	21.4	42.4	1 033	—	5	5	6	—	427	2.44			
Oscada township	11 386	47.6	11.2	67.6	6.6	23.7	10 405	637	88	103	200	815	3 658	2.89			
Plainfield township	3 160	50.1	5.2	77.2	21.9	44.2	3 133	—	25	1	21	—	1 306	2.42			
Rena township	566	47.0	8.5	63.8	12.9	26.3	560	—	—	2	2	—	179	3.16			
Sherman township	465	51.6	5.4	68.0	10.8	30.1	462	—	—	3	—	—	148	3.14			
Tawas township	1 463	48.8	6.7	71.2	13.7	33.3	1 441	—	2	—	—	58	463	3.03			
Wilber township	554	50.2	6.1	74.9	14.6	35.9	546	—	5	3	3	—	205	2.70			
Iron County—	13 635	51.8	6.1	76.4	21.9	42.7	13 533	2	60	26	22	325	5 430	2.45			
Bates township	1 003	48.0	7.0	72.2	15.1	35.8	1 001	—	1	—	—	—	368	2.73			
Crystal Falls township	1 648	51.5	6.1	76.5	23.0	41.9	1 644	—	—	3	2	108	595	2.59			
Hematite township	404	48.8	5.2	75.5	20.3	41.7	403	—	1	—	—	—	162	2.49			
Iran River township	1 445	49.7	7.6	72.9	17.0	37.6	1 434	—	10	—	4	—	547	2.64			
Mansfield township	222	46.8	5.4	72.5	15.3	38.5	221	—	—	1	—	—	83	2.67			
Mastodon township	621	48.1	6.0	75.5	18.8	41.5	617	—	1	—	8	—	246	2.52			
Stambaugh township	1 017	49.9	5.8	75.7	18.0	42.7	1 011	—	6	—	—	—	400	2.54			
Isabella County	54 110	51.8	6.6	75.2	7.1	22.7	52 326	488	681	163	662	7 052	16 044	2.93			
Bramfield township	1 246	50.7	9.6	65.9	7.1	26.3	1 225	5	14	2	6	—	413	3.02			
Chippewa township	3 784	49.2	11.3	64.0	5.1	24.5	3 432	1	321	4	68	—	1 211	3.12			
Coe township	3 141	49.3	8.1	65.5	8.5	26.8	3 106	—	3	2	65	—	1 021	3.08			
Coldwater township	714	48.7	8.1	61.3	11.2	27.0	706	2	5	—	5	—	213	3.35			
Deerfield township	2 160	50.8	7.8	64.6	5.8	27.2	2 129	9	7	6	17	—	671	3.22			
Denver township	1 059	49.8	9.9	66.2	7.4	26.1	1 037	—	21	—	4	—	350	3.03			
Fremont township	1 215	49.0	7.4	62.8	9.4	26.9	1 199	1	11	—	18	—	379	3.21			
Gilmare township	966	49.5	8.2	68.9	10.4	29.6	959	2	1	—	19	—	322	3.00			
Isabella township	1 916	51.3	9.6	66.6	9.1	26.2	1 856	7	53	—	13	—	645	2.97			
Lincoln township	1 698	48.3	9.8	65.7	7.4	26.0	1 681	5	2	6	17	—	543	3.13			
Nottawa township	2 042	48.3	8.1	63.1	9.4	24.3	2 020	3	11	2	8	—	621	3.29			

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Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Isabella County—Con.

	Total	Persons											Households	Persons per household	Families			
		Percent			Median age	Race			Asian and Pacific Islander ¹	Spanish origin ²	In group quarters							
		Female	Age			White	Black	American Indian, Eskimo, and Aleut										
		Total	Under 5 years	18 years and over	65 years and over	Median age	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²	In group quarters	Households	Persons per household	Families			
Isabella County—Con.																		
Rolland township	1 105	49.3	9.1	63.3	11.9	28.9	1 070	22	3	8	—	363	3.04	286				
Shermon township	1 405	49.6	8.8	68.0	12.0	30.9	1 392	1	6	4	6	498	2.82	406				
Union township	5 306	50.5	7.8	70.8	5.3	24.8	5 133	32	66	4	96	1 818	2.92	1 263				
Vernon township	1 389	48.7	9.0	66.3	8.3	27.2	1 383	—	3	3	2	440	3.16	369				
Wise township	1 218	50.7	9.5	66.7	9.1	27.1	1 198	1	10	1	12	391	3.12	329				
Jackson County	151 495	49.4	7.3	70.9	9.9	29.5	138 529	10 840	496	522	1 807	8 070	50 974	2.81	38 904			
Blockmon township	19 741	37.3	4.6	80.5	8.9	31.0	15 696	3 643	89	85	268	5 911	5 325	2.60	3 797			
Columbia township	6 019	50.2	6.2	71.1	9.7	32.1	5 993	—	8	5	41	13	2 125	2.83	1 686			
Concord township	2 320	50.5	7.0	66.0	9.5	28.2	2 310	5	—	4	17	7	764	3.03	628			
Gross Lake township	3 685	51.7	7.3	69.0	12.2	30.7	3 632	28	15	3	171	1 155	3.04	946				
Hanover township	3 650	48.9	8.6	66.2	8.2	28.4	3 619	—	11	10	18	—	1 182	3.09	1 000			
Henriette township	3 814	49.6	8.4	66.9	8.4	28.5	3 801	4	2	1	34	—	1 250	3.05	1 045			
Leoni township	14 259	49.8	7.1	69.3	8.3	29.4	13 983	160	21	43	122	218	4 798	2.93	3 919			
Liberty township	2 312	49.9	6.7	68.9	7.8	29.9	2 295	3	7	—	3	—	763	3.03	641			
Napoleon township	6 141	51.0	7.0	67.7	8.1	30.0	6 018	54	17	21	43	8	2 073	2.96	1 682			
Norwell township	2 418	50.6	7.4	70.4	9.5	30.2	2 412	—	3	5	14	832	2.89	678				
Pormo township	2 715	51.5	9.7	64.7	7.4	27.3	2 581	102	5	—	47	30	848	3.17	714			
Pulaski township	1 725	49.4	9.4	66.7	8.6	27.8	1 716	—	6	—	10	—	565	3.05	461			
Rives township	4 081	50.5	7.9	66.7	7.0	28.8	4 045	6	6	5	30	13	1 318	3.09	1 110			
Sandstone township	3 300	50.9	6.4	68.0	9.1	29.9	3 271	4	15	9	14	65	1 038	3.12	870			
Spring Arbor township	6 868	51.8	7.0	69.9	7.6	25.2	6 760	38	17	23	64	567	2 058	3.06	1 686			
Springport township	1 999	49.3	8.2	67.1	9.1	28.0	1 963	8	9	2	25	12	648	3.07	534			
Summit township	22 113	51.3	7.1	70.5	9.5	31.3	21 230	526	35	186	212	59	7 765	2.84	6 301			
Tompkins township	2 152	49.6	8.1	64.9	7.2	27.4	2 138	4	6	—	17	—	696	3.09	594			
Waterloo township	2 444	45.7	7.9	71.2	6.5	27.8	2 303	122	15	—	21	179	766	2.96	631			
Kalamazoo County	212 378	51.6	6.9	73.3	8.9	27.5	192 265	15 846	658	1 417	2 605	10 819	75 405	2.67	52 298			
Alomo township	2 909	49.5	6.7	70.5	11.1	32.9	2 842	41	5	10	23	98	915	3.07	1 788			
Brody township	3 852	50.5	7.3	68.4	8.6	30.5	3 818	5	11	2	16	—	1 275	3.02	1 076			
Chorlestone township	1 748	50.1	6.6	69.6	7.5	31.1	1 717	16	7	1	9	—	589	2.97	494			
Climox township	1 978	50.5	7.6	67.6	8.8	30.2	1 968	6	1	2	15	—	662	2.99	546			
Comstock township	11 162	50.8	6.7	68.5	7.3	29.8	10 896	153	29	42	99	30	3 674	3.03	3 070			
Cooper township	8 434	49.7	7.3	67.7	8.0	29.7	8 293	80	8	23	48	56	2 691	3.11	2 333			
Kalamazoo township	20 942	51.9	6.9	76.4	12.4	29.9	18 984	1 562	46	148	248	534	8 146	2.51	5 499			
Ostremo township	10 958	51.4	6.5	77.9	7.5	27.1	10 024	702	27	95	115	330	4 726	2.25	2 606			
Povilion township	4 811	50.1	7.7	69.4	6.3	28.6	4 747	21	8	8	45	21	1 690	2.83	1 355			
Prairie Ronde township	1 189	50.5	5.3	62.3	6.1	27.3	1 180	7	—	1	1	—	352	3.38	306			
Richland township	4 677	49.8	6.2	69.8	6.2	30.6	4 616	33	7	9	7	—	1 596	2.93	1 332			
Ross township	4 747	49.1	5.7	72.3	9.8	33.2	4 708	7	12	6	29	—	1 715	2.77	1 367			
Schoolcroft township	6 435	50.8	7.7	69.5	8.7	29.3	6 392	8	11	16	22	19	2 255	2.85	1 748			
Texos township	5 643	49.5	6.4	66.5	4.9	30.0	5 523	61	13	21	29	7	1 765	3.19	1 482			
Wokesmo township	1 375	48.7	8.2	66.3	8.5	28.5	1 364	—	4	3	10	—	427	3.22	358			
Kalkaska County	10 952	49.9	9.2	67.3	11.7	29.2	10 875	3	34	25	54	46	3 795	2.87	3 016			
Bear Lake township	433	49.0	7.9	73.9	15.2	38.3	429	—	4	—	1	—	168	2.58	137			
Blue Lake township	300	46.3	4.7	85.3	28.3	54.3	297	—	2	—	—	—	149	2.01	99			
Boardman township	903	49.2	11.7	63.3	8.6	25.2	899	1	3	—	—	—	287	3.15	242			
Cleorwater township	1 531	50.8	10.3	63.3	12.9	29.4	1 520	1	5	3	6	—	549	2.79	415			
Cold Springs township	942	50.4	7.1	71.4	15.4	34.3	938	—	2	—	15	—	334	2.82	281			
Excelsior township	580	48.6	8.8	67.9	10.0	28.7	577	—	—	3	—	—	203	2.86	172			
Gorfield township	366	48.6	5.7	69.1	17.5	32.8	366	—	—	4	—	—	133	2.75	103			
Kolkosko township	3 544	51.0	9.4	65.9	10.5	27.5	3 507	1	13	16	18	18	1 214	2.90	945			
Oliver township	241	47.3	12.0	58.9	8.7	24.5	240	—	—	—	—	72	3.35	59	—			
Orange township	792	48.4	9.3	63.9	7.2	27.6	786	—	6	—	7	—	262	3.02	206			
Rapid River township	581	46.8	10.0	65.7	8.6	26.9	578	—	1	1	3	—	189	3.07	153			
Springfield township	739	50.9	8.4	67.8	11.4	30.4	738	—	—	—	28	235	3.03	204	—			
Kent County	444 506	51.9	8.1	70.4	10.2	28.1	403 512	31 460	2 059	2 382	8 741	11 813	155 598	2.78	114 746			
Add township	6 472	49.7	9.2	64.2	5.1	28.5	6 349	43	14	26	35	—	1 950	3.32	1 740			
Algoma township	4 411	50.0	7.9	65.2	5.4	27.5	4 381	1	14	8	27	—	1 353	3.26	1 179			
Alpine township	8 934	50.9	7.5	69.1	6.0	27.7	8 830	20	9	24	83	10	2 947	3.03	2 390			
Bowne township	1 719	50.5	8.3	64.3	8.6	28.2	1 689	9	14	3	5	18	521	3.26	449			
Byron township	10 104	50.4	9.4	68.1	7.3	25.9	9 946	35	34	46	117	—	3 433	2.94	2 735			
Coledonia township	4 927	49.2	8.4	66.5	6.9	28.3	4 893	11	5	9	18	—	1 572	3.13	1 347			
Cannon township	4 983	48.9	8.1	67.4	6.4	29.5	4 929	26	7	8	28	—	1 578	3.16	1 361			
Cascade township	10 120	50.6	6.3	66.2	6.2	32.0	9 936	51	8	87	51	—	3 194	3.17	2 795			
Courtland township	3 272	49.1	6.6	65.6	6.9	29.8	3 251	7	5	6	7	—	1 022	3.20	908			
Goines township	10 364	50.7	8.8	68.1	7.6	27.3	10 237	42	42	16	58	383	3 330	3.00	2 691			
Grand Rapids township	9 294	52.0	6.2	70.2	13.3	33.4	9 169	54	20	36	26	508	2 898	3.03	2 445			
Gratton township	2 575	48.3	7.5	67.1	7.6	28.7	2 544	4	5	6	21	—	829	3.11	704			
Lowell township	3 972	49.5	9.8	64.2	8.2	26.8	3 922	13	12	18	26	143	1 182	3.24	1 012			
Nelson township	2 641	50.0	9.0	63.9	7.1	27.5	2 609	12	8	1	21	56	800	3.23	689			
Oakfield township	2 983	49.4	9.9	66.2	7.1	27.5	2 939	6	13	6	24	—	969	3.08	797			
Ploinfield township	20 611	50.4	7.4	67.6	6.8	28.2	20 300	132	45	85	138	22	6 808	3.02	5 548			
Solon township	2 809	50.0	9.8	67.4	8.0	27.4	2 788	1	12	4	25	14	923	3.03	778			
Sparta township	6 934	51.1	8.8	67.3	9.8	27.6	6 853	6	11	12	78	—	2 352	2.95	1 892			
Spencer township	2 385	47.9	8.7	66.3	8.8	27.5	2 352	11	17	1	23	51	787	2.97	638			
Tyrone township	3 220	49.9	9.5	62.5	7.0	25.8	3 155	3	2									

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

The State
Standard Metropolitan Statistical Areas
Counties and County Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.

	Total	Persons												Households	Persons per household	Families	
		Percent			Median age	Race				Spanish origin ²	In group quarters	Households					
		Female	Age	Under 5 years		White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹								
Lake County	7 711	50.9	6.3	73.3	21.1	40.6	6 333	1 285	50	7	50	5	3 050	2.53	2 214		
Chase township	858	49.5	9.2	64.7	12.1	28.3	850	6	—	1	—	—	284	3.02	224		
Cherry Valley township	272	52.2	7.7	66.9	18.8	34.3	196	71	3	—	1	—	94	2.89	73		
Dover township	293	49.1	6.5	69.3	12.6	31.6	286	—	7	—	—	—	99	2.96	82		
Eden township	174	47.7	2.3	87.9	29.3	56.7	167	6	—	—	1	—	83	2.10	60		
Elk township	538	51.3	3.2	77.9	21.4	48.5	537	—	—	—	6	—	219	2.46	168		
Ellsworth township	542	48.2	6.1	63.7	12.4	29.4	538	4	—	—	11	5	171	3.14	138		
Lake township	516	49.2	2.3	84.5	26.9	50.5	513	—	—	—	—	—	231	2.23	175		
Newkirk township	608	49.7	7.9	68.6	14.0	33.9	585	1	16	1	9	—	217	2.80	166		
Peacock township	278	49.6	3.6	83.5	24.8	53.1	274	1	1	1	1	—	122	2.28	93		
Pinora township	348	45.4	6.6	69.3	14.9	33.4	346	—	—	—	—	—	120	2.90	96		
Pleasant Plains township	1 401	52.3	7.7	74.9	24.4	42.7	1 090	295	6	2	13	—	583	2.40	410		
Souble township	260	52.7	2.3	86.2	31.2	60.1	253	—	1	2	4	—	115	2.26	89		
Sweetwater township	206	50.5	9.7	64.1	13.6	31.5	157	47	2	—	1	—	69	2.99	54		
Webber township	865	54.3	5.9	74.0	26.2	46.8	401	442	14	—	—	—	392	2.21	235		
Yotes township	552	54.5	5.6	77.0	32.2	51.8	140	410	—	—	2	—	251	2.20	151		
Lapeer County	70 038	50.4	8.5	64.3	7.1	26.8	68 767	163	168	184	1 325	1 546	21 202	3.23	17 813		
Almont township	4 124	58.8	7.5	63.9	7.3	27.7	4 075	1	3	18	62	14	1 259	3.26	1 078		
Arcodia township	2 347	48.9	9.3	61.4	4.9	25.4	2 331	3	5	1	30	31	647	3.58	574		
Attica township	3 642	49.3	7.7	63.8	6.3	26.2	3 537	10	4	24	142	69	1 047	3.41	921		
Burlington township	1 562	48.3	6.9	63.9	7.8	25.5	1 550	—	5	—	4	—	466	3.35	405		
Burnside township	1 772	49.2	10.7	61.5	6.6	24.2	1 758	—	3	1	11	—	509	3.48	443		
Deerfield township	4 672	50.0	10.9	60.8	4.8	24.9	4 632	—	23	8	30	—	1 389	3.36	1 223		
Oryden township	2 977	49.0	7.0	65.0	5.8	28.1	2 946	5	13	4	21	14	891	3.33	793		
Elbo township	4 604	47.1	6.0	70.2	7.3	30.3	4 507	85	7	2	31	614	1 268	3.15	1 059		
Goodland township	1 534	48.2	8.9	63.9	7.4	26.5	1 498	6	2	—	55	17	452	3.36	393		
Hodley township	3 331	49.7	6.5	63.3	5.8	28.2	3 323	—	1	5	16	22	947	3.49	843		
Imley township	2 238	50.0	7.6	65.5	7.3	28.5	2 140	3	6	1	211	60	652	3.34	565		
Lapeer township	4 261	49.9	8.4	63.4	5.2	27.1	4 175	4	11	21	77	20	1 271	3.34	1 126		
Marothon township	4 336	50.7	9.4	62.4	6.5	25.6	4 284	9	13	9	43	24	1 310	3.29	1 111		
Mayfield township	7 098	51.7	9.2	62.6	7.7	26.2	6 994	1	16	21	117	169	2 085	3.32	1 808		
Metamora township	3 220	50.8	8.1	64.5	4.7	26.4	3 178	1	2	12	29	—	1 001	3.22	847		
North Bronch township	2 721	51.4	9.0	64.8	9.1	26.1	2 705	—	6	1	22	—	853	3.19	702		
Oregon township	5 652	49.3	11.2	58.5	3.7	24.9	5 601	—	13	7	64	8	1 602	3.52	1 477		
Rich township	1 249	49.6	7.3	65.8	8.5	27.6	1 243	1	2	—	6	9	377	3.29	329		
Leelanau County	14 007	49.9	6.5	71.5	13.3	31.9	13 757	18	178	21	72	104	5 023	2.77	3 853		
Bingham township	1 546	49.8	7.8	69.8	11.3	30.7	1 528	1	9	4	6	—	533	2.90	446		
Centerville township	709	48.9	8.0	70.0	14.2	29.6	696	—	4	1	8	—	240	2.95	192		
Cleveland township	654	49.8	6.1	72.6	16.2	32.5	647	—	7	1	—	235	2.78	178			
Elmwood township	3 004	50.4	6.6	70.3	8.8	31.2	2 984	3	9	2	23	—	1 061	2.83	837		
Empire township	797	49.7	4.9	76.8	16.1	35.1	796	1	—	—	6	6	318	2.49	225		
Glen Arbor township	578	52.2	3.8	80.1	17.3	41.0	575	3	—	—	—	—	256	2.26	176		
Kosson township	952	49.1	7.4	67.4	11.0	28.9	942	1	4	3	7	25	312	2.97	247		
Leelanou township	1 560	52.1	6.1	75.1	19.4	36.2	1 506	—	41	1	15	60	581	2.58	428		
Leland township	1 446	49.2	6.5	72.2	16.9	33.5	1 427	4	14	—	3	13	529	2.71	386		
Solon township	987	47.1	6.9	69.0	10.1	27.9	983	—	4	—	2	—	327	3.02	258		
Suttons Bay township	1 774	49.3	6.0	69.8	13.5	31.9	1 673	5	93	3	1	—	631	2.81	480		
Lenawee County	89 948	51.3	7.9	68.7	10.2	29.1	86 530	758	171	293	4 573	2 504	30 044	2.91	23 706		
Adri恩 township	4 612	49.3	7.1	66.5	7.0	29.9	4 413	66	1	28	212	146	1 435	3.11	1 259		
Blissfield township	3 744	51.2	7.9	69.7	12.6	30.9	3 644	2	9	2	112	—	1 352	2.77	1 041		
Combridge township	3 800	49.3	7.3	67.3	9.1	30.0	3 773	—	3	6	36	—	1 243	3.06	1 030		
Clinton township	3 413	51.8	8.1	68.6	10.3	30.0	3 383	1	6	8	22	13	1 204	2.82	949		
Deerfield township	1 729	50.4	9.1	65.9	9.6	27.5	1 710	3	1	3	24	—	561	3.08	447		
Dover township	1 933	49.4	8.9	64.1	7.2	26.7	1 885	—	3	1	68	—	594	3.25	520		
Fairfield township	1 986	50.8	8.1	68.6	9.9	29.6	1 964	5	4	2	39	5	658	3.01	551		
Franklin township	2 463	50.1	7.5	67.7	8.1	29.1	2 454	—	1	3	18	—	811	3.04	666		
Hudson township	1 550	51.7	7.5	67.9	10.2	29.7	1 526	10	—	5	28	18	512	2.99	413		
Mocon township	1 480	44.9	6.4	61.4	8.6	27.3	1 443	21	5	1	18	130	422	3.20	359		
Modison township	5 035	50.9	7.7	67.9	7.6	29.3	4 662	54	26	15	445	52	1 615	3.09	1 392		
Medino township	1 455	49.0	9.3	65.8	9.0	28.7	1 446	1	—	3	9	—	468	3.11	406		
Ogden township	1 224	50.5	7.3	68.5	10.2	29.3	1 206	—	2	—	67	—	408	3.00	337		
Polmyra township	2 476	47.7	6.9	69.5	9.5	30.8	2 413	9	3	—	90	20	811	3.03	675		
Raisin township	5 499	49.4	9.1	63.2	4.4	27.2	5 375	10	7	8	214	12	1 668	3.29	1 451		
Ridgeway township	1 746	50.5	7.4	67.0	9.0	28.3	1 714	1	4	1	47	3	533	3.27	456		
Rigo township	1 671	48.8	7.1	68.4	11.1	30.0	1 605	—	2	1	129	—	545	3.07	448		
Rollin township	3 428	49.7	8.9	68.5	10.1	28.9	3 389	8	1	13	23	11	1 188	2.88	942		
Rome township	1 681	49.9	7.7	65.5	8.6	28.2	1 675	—	1	2	14	—	513	3.28	450		
Seneca township	1 377	50.4	7.9	66.5	10.4	29.6	1 363	2	—	1	17	—	458	3.01	383		
Tecumseh township	1 480	50.7	6.1	68.0	6.6	32.1	1 448	—	12	15	26	2	474	3.12	426		
Woodstock township	3 005	50.1	7.6	68.0	9.7	30.1	2 976	—	15	2	31	—	1 017	2.95	830		
Livingston County	100 289	49.4	7.7	65.6	7.0	28.2	98 808	478	411	271	781	1 497	31 344	3.15	26 091		
Brighton township	11 222	49.0	7.4	64.0	4.9	28.8	11 063	64	29	39	53	63	3 349	3.33	2 924		
Cohoctah township	2 436	49.5	9.5	63.2	7.1	27.1	2 407	1	10	5	14	—	726	3.36	644		
Conway township	1 722	49.3	7.9	62.9	6.0	27.0	1 693	—	16	4	20	11	480	3.56	442		
Deerfield township	2 611	48.6	8.6	63.1	7.4	27.5	2 581	3	15	3	31	—	789	3.31	675		
Genoa township	9 261	49.9	7.4	66.2	7.6	29.6	9 210	7	26	12	47	—	2 996	3.09	2 478		
Green Oak township	10 802	46.6	7.6	63.3	4.9	25.9	10 430	241	75	31	85	503	3 193	3.23	2 682		
Homburg township	11 318	48.5	7.2	68.2	6.5	29.2	11 122										

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.

Livingston County—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Total	Persons										Households	Persons per household	Families			
		Percent			Median age	Race			Spanish origin ²	In group quarters							
		Female	Age	Under 5 years	18 years and over	65 years and over	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹							
Livingston County—Con.																	
Putnam township	5 643	49.3	8.9	64.9	6.7	27.6	5 573	4	25	14	66	20	1 769	3.18	1 467		
Tyron township	6 077	49.0	6.7	63.6	4.9	28.4	6 037	—	13	3	34	—	1 756	3.46	1 601		
Unadilla township	2 874	49.1	9.2	65.3	7.7	28.7	2 833	10	4	5	46	18	905	3.16	763		
Luce County	6 659	50.2	7.5	70.8	13.7	32.5	6 392	1	254	9	16	538	2 192	2.79	1 695		
Columbus township	293	49.8	5.5	70.0	14.0	35.9	288	—	5	—	3	14	104	2.68	81		
Lakefield township	804	48.5	6.8	74.9	16.0	37.3	794	—	10	—	1	51	249	2.80	220		
McMillan township	3 355	52.0	8.1	70.8	15.4	32.9	3 203	—	147	3	11	39	1 224	2.71	897		
Pentland township	2 207	48.1	7.1	69.6	10.2	30.4	2 107	1	92	6	1	434	595	2.98	497		
Mackinac County	10 178	50.2	7.4	70.1	15.0	32.5	9 246	5	901	13	30	86	3 680	2.74	2 795		
Bois Blanc township	62	45.2	3.2	85.5	22.6	48.3	59	2	—	1	—	—	33	1.88	17		
Brevort township	451	51.2	8.6	72.1	16.9	34.1	430	—	19	—	1	—	167	2.70	130		
Clark township	1 879	50.2	7.1	70.8	15.9	34.8	1 781	—	96	1	3	—	692	2.72	523		
Garfield township	1 206	49.8	6.9	69.4	15.4	32.9	1 102	—	103	1	3	—	423	2.85	342		
Hendricks township	166	48.2	3.6	70.5	22.9	36.5	145	—	21	—	—	—	63	2.63	45		
Hudson township	212	47.6	9.4	67.0	12.3	30.4	190	—	21	—	—	—	69	3.07	58		
Marquette township	461	49.5	6.7	70.1	15.0	33.4	441	—	15	4	4	—	159	2.90	135		
Moran township	823	49.7	6.3	70.5	11.8	31.3	727	—	93	2	—	—	302	2.73	230		
Newton township	354	48.0	4.5	71.2	15.3	38.7	334	—	20	—	5	—	129	2.74	103		
Portage township	747	51.1	8.0	72.6	18.2	37.8	729	2	16	—	7	13	269	2.73	227		
St. Ignace township	706	49.0	6.8	67.7	12.0	31.4	649	—	57	—	—	—	236	2.99	199		
Macomb County	694 600	51.0	6.7	70.1	7.7	29.2	675 135	9 142	1 942	5 616	6 638	4 447	229 820	3.00	183 714		
Armed township	3 887	50.8	7.8	65.1	9.1	28.2	3 866	—	4	—	56	65	1 153	3.31	978		
Bruce township	5 756	50.2	6.5	65.4	7.2	27.4	5 494	188	3	28	58	—	1 754	3.28	1 465		
Chesterfield township	18 276	49.2	9.4	64.4	4.4	26.8	17 864	188	82	72	187	31	5 747	3.17	4 768		
Clinton township	72 400	51.3	8.2	68.0	5.8	27.3	68 828	2 489	161	534	781	609	23 908	3.00	19 015		
Harrison township	23 649	49.0	7.2	72.0	6.4	28.4	22 783	467	100	177	342	193	8 677	2.70	6 231		
Lake township	110	56.4	3.6	92.7	35.5	58.9	110	—	—	—	3	—	47	2.34	41		
Lenox township	4 899	50.9	8.7	64.6	7.0	26.2	4 052	734	21	6	107	51	1 432	3.39	1 217		
Macomb township	14 230	50.3	9.2	67.8	5.2	27.1	14 078	17	47	43	96	—	4 628	3.07	3 938		
Ray township	3 121	48.3	6.5	66.0	7.2	29.5	3 094	—	9	2	51	34	919	3.36	801		
Richmond township	2 453	46.1	7.3	67.5	7.7	28.7	2 375	62	12	—	18	236	641	3.46	558		
Shelby township	38 939	49.5	6.7	64.6	4.0	26.8	38 314	165	109	204	281	29	11 373	3.42	9 910		
Washington township	10 213	50.2	6.2	65.5	6.6	28.8	10 073	66	21	26	87	81	3 096	3.27	2 637		
Manistee County	23 019	51.3	6.4	72.1	15.6	33.0	22 615	47	202	51	316	239	8 490	2.68	6 254		
Arcadia township	641	51.5	6.6	74.1	20.4	38.5	631	1	—	—	14	—	254	2.52	184		
Bear Lake township	1 658	51.1	6.6	69.8	15.6	32.6	1 618	1	23	4	42	—	578	2.87	460		
Brown township	631	46.3	6.8	70.5	12.2	32.3	611	5	13	2	9	—	216	2.92	173		
Cleon township	764	49.7	8.2	64.3	11.1	27.4	738	—	22	4	9	—	248	3.08	197		
Dickson township	777	50.1	4.8	72.5	15.1	33.2	762	2	9	2	16	—	281	2.77	218		
Filer township	2 143	50.2	5.6	71.4	11.9	33.4	2 124	—	17	—	8	—	718	2.98	597		
Manistee township	3 209	50.5	5.4	70.5	12.5	31.7	3 163	5	15	7	51	99	1 053	2.95	855		
Maple Grove township	1 071	51.4	7.7	74.3	20.9	34.7	1 052	1	4	4	17	—	432	2.48	309		
Marilla township	266	48.9	7.9	71.8	18.8	35.0	265	—	—	—	4	—	100	2.66	79		
Norman township	944	50.0	6.5	72.6	16.1	38.3	920	14	9	1	—	—	363	2.60	271		
Onekama township	1 444	51.2	7.0	72.4	15.7	34.3	1 407	—	18	3	33	—	540	2.67	406		
Pleasanton township	627	51.0	6.4	71.1	15.9	33.7	621	—	6	—	15	—	231	2.71	172		
Springdale township	452	47.8	4.9	74.3	12.6	33.9	452	—	—	—	—	—	166	2.72	131		
Stronach township	826	51.7	6.1	76.3	20.7	36.1	804	1	20	—	2	99	274	2.65	209		
Marquette County	74 101	48.7	8.4	72.0	8.8	26.2	71 570	1 270	614	339	489	5 368	24 514	2.80	18 219		
Champion township	460	48.7	9.8	65.7	12.4	28.3	459	—	1	—	33	6	1 842	3.08	1 521		
Chocolay township	5 685	48.9	9.6	65.3	4.4	27.0	5 595	—	59	18	33	—	600	3.26	509		
Ely township	1 955	49.0	13.5	62.0	4.9	25.1	1 940	1	12	1	4	—	64	2.55	51		
Ewing township	163	47.2	4.3	75.5	14.1	39.1	156	—	4	3	—	—	171	3.37	141		
Forsyth township	9 679	47.0	13.1	63.3	3.0	23.2	8 976	388	66	129	135	44	3 085	3.12	2 567		
Humboldt township	577	45.6	8.3	63.1	10.4	28.0	577	—	—	—	—	—	121	3.08	967		
Ishpeming township	3 612	50.9	9.6	67.4	9.8	28.4	3 582	—	12	13	3	121	1 135	3.08	967		
Marquette township	2 669	48.3	8.8	69.5	7.0	28.0	2 607	1	39	18	9	42	872	3.01	704		
Michigamme township	383	46.2	5.0	76.2	16.4	41.7	374	—	7	2	—	—	153	2.50	113		
Negaunee township	2 443	48.8	7.8	67.0	9.7	28.5	2 413	1	28	1	4	97	712	3.29	627		
Powell township	667	48.1	10.0	72.1	10.6	29.7	638	2	25	2	2	—	254	2.63	190		
Republic township	1 390	48.8	5.5	74.0	15.8	35.3	1 382	—	3	1	5	—	522	2.66	388		
Richmond township	1 246	49.7	8.0	70.9	13.9	30.7	1 245	—	1	—	1	58	415	2.86	328		
Sands township	2 437	35.5	8.6	75.9	1.6	21.9	2 245	139	35	14	36	815	523	3.10	431		
Skandia township	999	47.4	10.2	67.4	7.7	27.1	989	1	8	—	9	—	326	3.06	273		
Tilden township	1 044	47.5	10.5	67.5	11.9	28.3	1 044	—	—	1	—	—	352	2.97	294		
Turin township	160	47.5	11.3	66.9	11.3	27.6	153	—	7	—	—	—	54	2.96	45		
Wells township	351	45.9	12.0	60.1	8.3	26.2	348	—	3	—	—	—	113	3.11	82		
West Branch township	2 166	49.6	17.3	59.8	1.3	22.9	2 041	69	10	25	57	—	654	3.31	608		
Mason County	26 365	51.0	7.3	72.1	14.9	32.4	25 727	178	169	93	370	488	9 693	2.67	7 321		
Amber township	1 556	48.9	7.5	69.2	10.0	29.7	1 547	2	2	2	5	25	525	2.92	433		
Branch township	1 021	50.4	7.2	71.5	14.3	33.1	1 008	3	2	1	10	4	391	2.60	299		
Custer township	1 338	48.6	7.4	70.1	14.0	31.2	1 306	7	14	5	16	—	464	2.88	377		
Eden township	511	47.4	7.0	70.8	13.9	30.7	504	—	7	—	9	32	156	3.07	137		
Free Soil township	925	41.2	5.6	76.1	10.3	29.3	815	97	5	—	10	137	281	2.80	219		
Grant township	747	48.1	8.2	71.4	12.2	29.5	742	—	4	—	2	—	274	2.73	215		
Hamlin township	2 616	50.8	7.6	71.8	12.4	32.2	2 576	2	22	3	29	—	943	2.77	776		
Logan township	177	50.8	2.3	75.7	14.												

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.

Mason County—Con.

	Total	Persons											Households	Persons per household	Families			
		Percent			Median age	Race				Spanish origin ²	In group quarters							
		Female	Age	Under 5 years		18 years and over	65 years and over	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹							
Mason County—Con.																		
Summit township	922	49.6	9.1	71.0	13.8	32.7	893	1	11	1	27	—	333	2.77	268			
Victory township	1 170	49.0	8.2	64.6	9.0	27.8	1 150	—	6	3	9	—	367	3.19	304			
Mecosta County	36 961	48.8	6.3	76.7	9.1	23.1	35 780	782	154	120	202	5 424	11 134	2.83	7 933			
Aetna township	1 351	51.5	8.7	67.4	11.3	29.2	1 324	8	13	2	1	5	475	2.83	378			
Austin township	898	47.4	7.5	67.4	11.4	30.2	882	4	8	2	3	9	294	3.02	246			
Big Rapids township	2 471	47.3	6.9	73.7	5.0	24.5	2 427	22	7	3	16	—	856	2.89	579			
Chippewa township	1 009	50.1	6.2	74.3	16.5	35.4	1 007	1	—	—	5	6	377	2.66	292			
Cifax township	1 885	48.1	7.6	68.2	6.9	27.7	1 873	—	2	9	11	10	601	3.12	491			
Deerfield township	1 032	50.1	8.4	65.9	10.3	28.0	1 009	17	3	3	1	—	339	3.04	277			
Fork township	1 348	51.2	8.8	70.4	16.3	32.0	1 341	1	1	2	17	—	510	2.64	384			
Gronf township	642	48.1	9.3	65.0	9.3	28.2	642	—	—	—	1	—	203	3.16	166			
Green township	2 847	48.2	8.4	68.3	6.5	26.5	2 801	15	13	3	21	—	959	2.97	742			
Hinton township	855	51.6	8.9	65.6	8.9	28.2	848	5	—	2	4	—	273	3.13	240			
Moriny township	1 210	49.3	5.7	75.5	15.0	39.3	1 193	10	6	—	6	—	465	2.60	369			
Mecosta township	1 885	49.1	7.2	72.7	11.0	28.0	1 878	3	3	—	3	—	713	2.64	496			
Millbrook township	947	50.9	9.2	65.5	9.3	27.7	907	20	4	1	11	—	305	3.10	250			
Morton township	1 789	49.7	5.1	73.3	17.0	38.0	1 688	78	19	3	11	—	664	2.69	544			
Sheridan township	1 007	52.0	6.1	67.7	15.0	31.4	939	45	5	3	3	—	363	2.77	280			
Wheatland township	1 424	51.7	8.4	65.2	11.3	28.4	1 360	40	12	8	5	—	473	3.01	365			
Menominee County	26 201	50.6	8.0	69.9	14.1	30.8	25 827	6	307	36	58	274	9 283	2.79	7 069			
Cedarville township	212	44.3	0.5	82.1	22.6	46.9	208	—	4	—	—	—	91	2.33	60			
Doggett township	803	49.1	10.7	65.5	10.6	29.2	799	—	4	—	3	—	265	3.03	212			
Fairborn township	227	45.4	7.5	67.8	13.2	30.5	225	—	1	1	—	—	74	3.07	59			
Gourley township	406	49.3	10.1	63.1	11.8	26.7	398	—	8	—	—	—	124	3.27	105			
Harris township	1 563	48.4	10.8	60.7	6.7	23.6	1 356	—	207	—	—	—	447	3.50	385			
Holmes township	253	48.6	4.7	74.7	23.7	41.5	253	—	—	—	—	—	97	2.61	73			
Ingolston township	1 066	48.7	7.9	71.8	15.9	33.6	1 063	—	—	3	2	—	378	2.82	309			
Lake township	622	48.7	7.6	74.0	17.0	35.3	620	—	1	1	—	—	223	2.79	185			
Mellen township	1 159	49.8	8.5	66.4	12.3	28.2	1 153	—	4	1	5	—	395	2.93	312			
Menominee township	4 026	50.2	8.4	67.5	9.0	29.4	3 980	—	19	9	11	13	1 327	3.02	1 138			
Meyer township	1 004	50.5	6.2	69.8	12.6	30.6	997	—	4	—	3	—	346	2.90	280			
Nodeau township	1 219	48.2	8.6	67.1	15.4	30.7	1 212	—	3	4	3	—	420	2.90	323			
Spolding township	1 842	51.0	8.5	67.4	16.6	29.9	1 824	3	14	—	4	154	538	3.14	436			
Stephenson township	733	46.9	7.8	67.8	10.8	31.3	731	—	2	—	2	—	243	3.02	193			
Midland County	73 578	50.0	7.9	67.8	7.3	27.9	71 844	566	190	587	810	1 604	24 498	2.94	19 435			
Edenville township	2 029	48.9	8.7	65.5	6.5	28.3	2 014	—	12	1	10	10	678	2.98	556			
Genevo township	1 157	49.4	8.7	64.5	7.5	27.8	1 152	1	1	1	4	—	376	3.08	310			
Greendale township	1 244	50.4	10.0	61.7	6.8	25.1	1 222	4	10	4	11	—	391	3.18	327			
Homes township	4 477	49.5	7.2	66.9	5.9	28.3	4 425	7	22	5	49	62	1 419	3.11	1 241			
Hope township	1 249	49.2	8.3	64.7	7.9	27.9	1 238	3	3	1	7	—	389	3.21	338			
Ingersoll township	3 011	49.3	8.5	65.5	6.6	27.3	2 969	9	3	19	28	49	914	3.24	796			
Josper township	1 129	47.4	9.3	64.2	6.2	26.8	1 127	—	—	1	8	—	357	3.16	310			
Jerome township	4 171	49.0	8.0	68.7	6.6	28.4	4 141	6	11	3	41	—	1 420	2.94	1 179			
Larkin township	3 303	49.3	9.3	62.6	5.5	26.9	3 288	1	6	4	17	4	979	3.37	857			
Lee township	3 325	49.6	9.2	62.4	4.6	25.1	3 302	—	10	5	21	41	1 005	3.27	863			
Lincoln township	1 643	48.9	8.3	63.4	4.4	25.3	1 620	1	10	—	22	—	504	3.26	422			
Midland township	2 389	50.3	7.3	68.3	7.5	28.4	2 364	3	3	4	24	10	777	3.06	660			
Mills township	1 461	48.6	9.2	60.8	5.1	25.3	1 446	1	7	5	5	—	435	3.36	376			
Mount Holey township	1 586	50.3	11.2	63.7	6.7	26.2	1 576	—	5	—	13	—	480	3.30	435			
Porter township	1 113	47.6	8.0	64.7	6.9	27.2	1 111	—	2	—	20	11	339	3.25	295			
Warren township	1 846	48.8	9.1	65.3	7.5	27.8	1 824	6	8	—	4	15	571	3.21	487			
Missaukee County	10 009	50.1	8.5	67.8	12.5	29.5	9 925	2	34	15	26	32	3 427	2.91	2 799			
Aetna township	437	46.7	9.4	65.9	10.5	28.4	425	—	12	4	—	—	135	3.24	119			
Bloomfield township	268	45.5	7.5	66.4	11.6	29.3	264	1	—	1	1	—	90	2.98	75			
Butterfield township	390	50.5	8.7	66.4	13.8	27.2	390	—	—	2	—	—	129	3.02	106			
Coldwell township	856	50.6	7.8	70.8	13.8	32.0	848	—	1	2	—	8	315	2.69	250			
Clom Union township	797	50.1	7.9	66.4	12.8	27.4	790	—	1	—	1	—	265	3.01	212			
Enterprise township	127	45.7	7.1	76.4	20.5	39.7	127	—	—	—	—	—	46	2.76	36			
Forest township	728	50.7	8.9	68.1	13.0	29.5	719	—	3	6	4	—	254	2.87	209			
Holland township	159	48.4	6.9	66.7	13.8	32.9	159	—	—	—	—	—	53	3.00	45			
Lake township	1 345	48.8	7.6	69.7	13.7	31.7	1 340	—	5	—	5	—	492	2.73	398			
Norwich township	418	48.1	6.9	67.2	14.4	33.0	418	—	—	—	1	—	137	3.05	113			
Pioneer township	323	49.2	6.2	62.5	7.1	27.3	321	—	—	—	—	—	96	3.36	81			
Reeder township	647	50.5	7.9	67.5	10.0	29.9	633	—	9	5	—	—	216	3.00	183			
Richland township	1 008	50.8	11.3	65.0	6.5	26.5	1 004	1	—	1	1	—	319	3.16	283			
Riverside township	773	50.1	12.8	63.5	8.8	24.7	773	—	—	—	—	—	241	3.21	210			
West Branch township	371	50.4	7.0	66.6	8.9	26.1	371	—	—	—	3	20	112	3.13	94			
Monroe County	134 659	50.5	8.2	66.7	8.4	27.7	131 025	2 313	255	280	1 803	1 289	43 110	3.09	35 302			
Ash township	7 688	49.5	9.5	66.6	5.5	26.1	7 622	7	24	10	105	—	2 471	3.11	2 041			
Bedford township	22 902	49.9	7.5	65.1	6.4	27.9	22 714	30	29	49	223	48	6 939	3.29	6 079			
Berlin township	6 488	48.5	8.6	65.1	6.2	26.7	6 437	10	22	14	35	—	2 041	3.18	1 675			
Oundee township	5 395	50.7	8.0	67.5	9.4	28.3	5 371	5	7	—	55	—	1 794	3.01	1 462			
Erie township	4 576	51.0	7.2	66.4	7.4	27.7	4 411	5	19	3	227	—	1 451	3.15	1 189			
Exeter township	3 236	48.1	9.0	64.3	8.5	26.6	2 929	297	1	2	18	—	958	3.38	829			
Frenchtown township	18 204	50.5	8.9	66.9	7.9	26.9	17 980	70	41	31	249	211	5 965	3.02	4 781			
Ido township	4 467	50.0	8.2	63.5	6.5	26.5	4 432	1	6	1	44	—	1 304	3.43	1 142			
Lo Solle township	5 011	49.6	9.0	63.9	6.0	26.9	4 928	5	4	10	130	—	1 485	3.37	1 303			
London township	3 266	48.9	9.2	61.1	6.8	24												

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.

	Total	Persons											Households	Persons per household	Families		
		Percent		Race													
		Female	Age	Under 5 years	18 years and over	65 years and over	Median age	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²	In group quarters				
Montcalm County	47 555	50.8	8.1	68.3	12.2	29.8	46 887	112	161	111	581	382	16 543	2.85	12 914		
Belvidere township	1 955	50.8	6.3	69.9	14.2	34.1	1 935	7	11	—	12	—	704	2.78	567		
Bloomer township	1 226	50.4	7.6	65.4	12.0	27.4	1 202	4	—	5	22	—	388	3.16	325		
Bushnell township	1 270	47.9	9.3	65.7	9.8	27.0	1 238	14	14	—	9	—	406	3.13	343		
Cato township	2 441	52.4	7.1	70.1	14.7	33.4	2 376	11	1	8	79	29	881	2.74	692		
Crystal township	2 224	50.2	8.8	69.0	13.1	29.7	2 200	8	7	1	31	12	786	2.81	610		
Doy township	1 234	50.9	8.2	68.6	11.6	30.6	1 216	2	—	—	25	—	412	3.00	349		
Douglas township	1 787	49.6	7.4	69.4	11.9	30.8	1 764	—	9	1	20	12	631	2.81	515		
Eureka township	2 303	49.1	8.1	67.0	8.0	30.4	2 284	—	2	8	19	—	759	3.03	643		
Evergreen township	2 183	50.6	8.7	69.2	11.0	29.0	2 164	1	13	—	18	—	775	2.82	627		
Fairplain township	1 380	49.3	7.5	65.2	8.8	28.8	1 370	1	—	5	14	43	415	3.22	355		
Ferris township	1 133	47.4	8.2	63.4	7.8	26.7	1 124	6	1	—	10	—	344	3.29	294		
Home township	2 614	51.4	7.5	68.1	11.8	29.0	2 534	7	7	7	82	40	899	2.86	693		
Maple Valley township	1 815	48.0	8.0	66.6	13.4	30.2	1 811	—	—	1	12	—	615	2.93	485		
Montcalm township	2 521	50.2	8.7	66.3	8.8	28.3	2 484	3	16	8	22	—	841	3.00	680		
Pierson township	1 701	48.4	8.5	67.3	7.6	27.8	1 692	—	2	5	10	—	552	3.08	467		
Pine township	1 224	49.1	6.1	67.9	11.3	32.0	1 223	—	1	—	3	40	390	3.04	327		
Reynolds township	2 362	50.8	9.7	63.9	11.1	27.5	2 320	19	8	3	19	9	807	2.92	597		
Richland township	2 421	50.2	8.8	66.3	10.0	27.9	2 382	5	24	1	27	—	780	3.10	659		
Sidney township	2 053	49.5	7.7	68.3	12.6	29.6	2 035	—	11	5	4	2	719	2.85	576		
Winfield township	1 145	48.8	7.4	67.0	11.0	28.3	1 128	5	11	—	—	—	359	3.19	298		
Montgomery County	7 492	50.9	7.0	72.3	17.8	36.5	7 455	1	19	8	44	—	2 814	2.66	2 194		
Albert township	1 620	52.3	6.1	76.7	20.7	44.7	1 608	—	7	1	6	—	652	2.48	505		
Avery township	552	48.6	8.5	70.7	14.9	34.0	552	—	—	—	2	—	207	2.67	163		
Briley township	1 699	52.4	7.4	70.6	17.4	34.9	1 682	—	9	5	17	—	640	2.65	499		
Hillman township	1 650	51.3	7.8	70.6	15.3	32.8	1 646	1	2	1	10	—	614	2.69	448		
Loud township	224	47.3	3.1	79.5	25.0	50.6	224	—	—	—	3	—	90	2.49	76		
Montgomery township	884	48.4	6.2	73.2	21.2	39.6	884	—	—	—	5	—	316	2.80	266		
Rust township	502	51.2	6.2	70.9	13.7	33.6	499	—	—	1	—	—	167	3.01	145		
Vienna township	361	46.8	8.6	66.2	15.2	29.6	360	—	1	—	1	—	128	2.82	92		
Muskegon County	157 589	51.6	7.9	69.3	10.7	28.9	135 531	19 175	1 120	395	2 833	2 850	54 526	2.84	41 743		
Blue Lake township	1 101	50.5	10.9	59.5	4.8	22.8	816	243	37	—	19	—	325	3.39	279		
Cosnovia township	2 158	49.1	8.2	64.9	9.2	26.9	2 113	8	8	3	33	14	659	3.25	571		
Cedar Creek township	2 454	49.2	9.7	67.1	5.2	25.5	2 404	16	7	9	48	—	836	2.94	667		
Dalton township	5 897	49.9	9.1	66.2	6.8	27.5	5 678	139	49	9	37	—	1 912	3.08	1 589		
Egeland township	7 310	50.7	9.1	65.8	6.5	26.8	7 014	90	105	10	176	—	2 370	3.08	1 964		
Fruitland township	4 168	49.7	7.4	65.6	6.5	28.4	4 104	2	48	2	38	—	1 327	3.14	1 121		
Fruitport township	10 646	50.5	7.6	67.2	6.3	28.7	10 490	25	55	13	139	12	3 317	3.21	2 955		
Holton township	2 022	49.8	8.5	65.4	7.7	26.9	1 991	2	22	2	8	—	646	3.13	534		
Loketon township	6 327	50.2	7.5	68.9	6.2	30.6	6 248	10	16	45	45	—	2 057	3.08	1 800		
Montague township	1 359	50.8	6.4	68.2	8.3	30.5	1 337	5	13	1	16	—	451	3.01	387		
Moerland township	1 521	49.2	8.7	62.3	4.1	24.9	1 473	11	16	—	36	—	445	3.42	391		
Muskegon township	14 557	51.4	7.5	68.6	10.0	29.3	13 807	490	131	25	199	227	4 883	2.93	3 904		
Raveno township	2 471	50.7	7.4	65.6	7.7	27.9	2 452	—	10	5	16	—	758	3.26	643		
Sullivan township	2 356	48.9	6.7	63.8	4.8	26.9	2 298	14	11	1	63	—	677	3.48	617		
Whitehall township	1 341	50.1	9.5	64.4	6.3	27.4	1 312	9	6	2	15	15	462	2.87	361		
White River township	1 215	49.1	7.4	67.5	8.7	29.8	1 196	1	5	2	12	21	386	3.09	335		
Newaygo County	34 917	50.9	7.9	68.4	13.1	30.8	33 808	555	142	59	680	260	12 134	2.86	9 520		
Ashland township	1 751	51.3	8.5	64.9	9.3	27.5	1 724	—	5	3	59	—	555	3.15	462		
Barton township	558	50.0	5.0	75.1	15.1	34.7	558	—	—	—	—	—	201	2.78	159		
Beaver township	443	49.4	8.6	63.2	10.8	26.8	434	7	1	—	5	—	143	3.10	114		
Big Prairie township	1 202	51.1	5.3	76.5	19.8	44.6	1 178	6	12	5	8	—	490	2.45	368		
Bridgeton township	1 562	49.9	9.7	62.9	7.3	26.4	1 545	2	7	3	14	—	477	3.27	416		
Brooks township	2 349	50.3	8.1	71.4	13.7	32.8	2 326	1	2	2	35	—	873	2.69	691		
Croton township	1 556	51.3	5.7	73.8	16.8	38.7	1 546	7	3	—	—	—	605	2.57	460		
Oyont township	1 938	48.8	9.6	64.3	7.1	27.4	1 919	—	9	1	20	—	599	3.24	521		
Oenner township	1 422	51.2	9.4	66.7	10.6	28.6	1 390	10	9	5	23	—	484	2.94	388		
Ensley township	1 461	49.5	9.6	63.5	8.6	26.5	1 447	5	9	—	7	—	451	3.24	377		
Everett township	1 360	49.7	7.5	66.2	11.1	28.6	1 265	81	7	3	18	—	465	2.92	348		
Garfield township	1 822	49.5	7.8	67.1	11.4	30.9	1 781	1	5	2	47	9	602	3.01	494		
Goodwell township	387	48.1	6.7	70.0	17.1	33.5	380	5	2	—	—	—	141	2.74	115		
Grant township	2 274	50.0	10.5	63.7	8.4	25.6	2 100	4	7	11	248	—	709	3.21	584		
Home township	185	48.6	9.2	67.0	13.0	30.2	185	—	—	—	—	—	63	2.94	54		
Lilley township	568	50.4	4.6	72.9	22.5	43.4	526	39	3	—	2	—	227	2.50	163		
Lincoln township	885	51.1	7.2	68.9	15.3	32.0	812	63	8	2	7	—	324	2.73	248		
Merrill township	508	53.1	5.3	72.6	22.4	41.1	281	220	4	1	1	—	210	2.42	145		
Monroe township	263	45.6	9.5	65.4	14.1	31.4	252	6	4	1	—	—	86	3.06	70		
Norwich township	450	47.6	8.7	61.8	10.2	28.4	442	3	—	1	4	—	136	3.31	118		
Sheridan township	2 465	50.0	7.0	65.4	9.2	30.6	2 386	14	14	4	58	58	790	3.12	661		
Sherman township	1 810	53.1	6.6	73.8	23.2	38.1	1 791	8	3	2	12	236	548	2.87	444		
Troy township	199	50.3	10.6	62.3	9.0	25.2	196	2	1	—	—	60	—	3.32	51		
Wilcox township	772	50.3	8.5	66.3	14.0	29.0	704	67	1	—	10	—	266	2.90	197		
Oakland County	1 011 793	51.2	6.7	71.3	8.9	30.3	942 067	47 962	2 737	11 720	14 478	10 524	355 187	2.82	269 390		
Addison township	4 607	49.8	8.4	65.1	6.3	26.9	4 585	—	10	5	30	15	1 420	3.23	1 184		
Avon township	40 779	50.6	6.7	69.5	6.3	30.2	39 819	292	77	437	365	322	13 761	2.94	11 046		
Bloomfield township	42 876	51.0	3.7	72.5	8.9	38.7	40 976	569	27	1 106	435	593	14 081	3.00	12 187		
Brandon township	9 526	49.1	8.4	64.2	4.8	26.2	9 425	9	30	25	69	111	2 896	3.25	2 488		
Commerce township	23 757	49.8	7.0	67.7	5.0	28.1	23										

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

Oakland County—Con.

Total	Persons										Households	Persons per household	Families			
	Percent			Median age	Race			American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²						
	Female	Under 5 years	18 years and over		White	Black	Asian and Pacific Islander ¹									
10 187	50.0	7.3	67.0	6.9	28.9	10 104	11	23	8	89	112	3 260	3.09	2 663		
150	48.7	4.0	69.3	2.7	35.8	7 148	—	—	—	7	—	46	3.26	42		
7 628	49.3	5.7	66.3	3.6	29.1	7 554	23	9	24	75	—	2 243	3.40	2 036		
22 473	49.8	6.9	67.9	5.7	27.6	22 184	57	62	52	334	175	7 467	2.99	5 849		
10 569	51.0	7.2	66.6	6.7	28.0	10 469	5	31	30	88	109	3 515	2.98	2 744		
15 598	51.9	7.8	74.7	6.0	25.2	14 092	1 122	42	210	290	1 620	5 226	2.67	3 774		
4 465	49.1	8.0	62.9	5.2	27.1	4 304	93	23	13	69	13	1 307	3.41	1 158		
5 784	60.2	4.5	79.0	33.6	47.5	2 370	3 358	10	40	26	70	2 767	2.07	1 347		
15 031	51.2	3.9	75.1	11.4	39.7	14 743	67	7	183	106	90	5 094	2.93	4 415		
8 295	49.6	8.6	64.2	4.6	26.3	8 124	61	34	28	116	28	2 536	3.26	2 158		
64 437	50.6	6.6	70.5	7.0	28.6	62 898	446	263	340	1 176	338	22 540	2.84	17 234		

West Bloomfield township

41 962	49.9	6.3	67.5	5.0	31.8	40 663	226	45	881	392	129	12 877	3.25	11 511
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White Lake township

21 870	49.9	7.5	66.5	5.1	27.5	21 621	36	78	42	230	34	7 036	3.10	5 797
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22 002	51.1	8.2	67.6	12.3	30.0	20 901	42	221	33	1 132	265	7 418	2.93	5 885
1 203	50.9	8.7	66.7	9.8	29.8	1 130	—	13	8	67	—	391	3.08	325
733	49.0	7.8	67.8	10.8	29.4	715	—	5	—	25	—	230	3.19	201
328	46.3	7.3	67.7	16.5	33.6	297	—	2	—	42	—	111	2.95	91
602	47.3	9.5	60.5	8.0	25.2	498	—	5	—	110	—	179	3.36	155
899	49.8	10.1	61.7	9.7	27.1	824	9	14	2	67	—	270	3.33	237
898	48.0	9.5	64.4	10.8	27.7	861	—	29	—	18	—	293	3.06	251
1 358	49.9	7.9	66.3	12.2	29.6	1 258	1	25	1	83	—	470	2.89	354
2 366	51.7	9.4	63.9	7.5	26.7	2 240	1	15	5	162	7	746	3.16	616
815	51.7	9.8	62.5	7.6	26.8	792	—	6	3	18	—	249	3.27	214

Hart township

1 801	50.2	7.2	69.4	13.1	31.9	1 705	17	14	1	125	121	559	3.01	468
848	52.1	9.8	62.4	10.0	24.9	825	5	10	—	10	—	274	3.09	226
1 968	52.0	7.9	68.0	12.4	31.5	1 943	2	13	2	16	—	700	2.81	554
426	48.1	10.3	62.4	7.0	24.8	407	2	3	—	24	—	130	3.28	108
1 424	52.7	6.0	78.4	21.9	42.5	1 407	1	11	—	7	17	604	2.33	407
3 506	51.3	8.6	68.5	13.0	29.9	3 297	1	22	2	221	—	1 193	2.94	952
939	51.8	9.4	65.7	9.6	26.3	899	—	7	2	42	—	305	3.08	245

Ogemow County

16 436	51.2	7.2	70.9	15.3	33.4	16 337	9	63	16	53	253	5 940	2.72	4 606
1 058	51.1	6.4	70.7	12.9	33.1	1 057	—	1	—	3	—	377	2.81	302
675	49.0	9.3	64.9	13.0	29.0	672	—	2	1	2	—	215	3.14	177
1 036	50.2	9.1	67.5	12.2	29.3	1 034	—	2	—	6	7	346	2.97	282
463	48.4	6.3	76.0	18.4	38.6	461	—	2	—	2	—	178	2.60	148
374	54.5	2.9	74.9	20.1	46.7	374	—	—	—	3	—	150	2.49	111
1 301	49.4	4.5	78.2	24.2	49.1	1 291	—	6	3	4	—	540	2.41	422
729	48.6	8.1	67.4	10.7	28.5	725	—	4	—	—	—	258	2.83	196
386	46.9	6.0	70.7	14.0	29.6	386	—	—	—	—	—	135	2.86	110
567	50.4	6.7	71.3	13.2	34.8	560	—	7	—	1	—	198	2.86	162

Mills township

2 624	50.7	7.9	72.5	16.7	36.9	2 605	1	17	1	7	—	1 011	2.60	777
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Ogemaw township

814	50.6	8.7	63.9	10.6	27.8	810	1	3	—	1	—	270	3.01	224
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Richlond township

803	51.4	7.3	70.7	13.6	32.8	798	—	5	—	—	—	288	2.79	228
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Rose township

1 085	51.3	6.5	71.2	15.0	33.5	1 074	—	9	2	—	—	717	2.89	578
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West Bronch township

2 075	50.9	7.9	68.2	15.9	29.4	3 072	3	3	—	16	—	1 259	2.70	937
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Osceola County

18 928	50.6	7.9	68.2	13.2	30.5	18 774	17	77	35	106	191	6 558	2.86	5 144
1 067	51.9	7.1	66.8	11.8	28.9	1 064	—	2	—	1	—	358	2.98	290
235	47.7	8.9	67.2	9.4	30.9	233	—	1	1	1	—	81	2.90	68
1 029	49.4	9.2	70.1	14.7	32.1	1 010	3	12	1	10	12	357	2.85	286
420	48.6	10.0	72.4	16.7	34.8	419	—	1	—	—	—	154	2.73	127
1 229	47.1	8.2	67.0	12.5	28.7	1 209	—	12	4	26	42	399	2.97	330
1 063	50.1	9.0	62.9	8.4	27.4	1 053	—	9	1	—	—	327	3.25	284
858	49.8	8.0	68.5	12.5	29.6	856	—	—	—	—	—	285	3.01	239
1 173	49.4	7.2	66.2	11.0	29.2	1 165	1	5	1	5	—	400	2.93	318
1 491	51.1	7.4	68.8	15.2	32.5	1 478								

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Total	Persons										Spanish origin ²	In group quarters	Households	Persons per household	Families					
	Percent			Median age	Race			American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹											
	Female	Age	Under 5 years		18 years and over	65 years and over	Median age	White	Black											
Otsego County—Con.																				
Bagley township	4 106	50.9	10.3	65.1	7.4	26.9	4 086	—	8	7	18	7	1 372	2.99	1 121					
Charlton township	823	48.8	5.5	71.1	16.3	36.5	821	2	—	—	1	—	295	2.79	235					
Chester township	661	47.7	10.0	65.1	8.3	29.2	659	—	1	1	—	—	207	3.19	177					
Corwith township	1 313	49.4	8.1	66.8	11.7	28.1	1 300	1	6	5	1	12	428	3.04	344					
Cover township	432	47.7	6.0	65.5	10.2	30.2	428	—	1	3	—	—	133	3.25	110					
Elmira township	899	49.2	10.9	60.5	7.0	26.1	897	—	1	1	2	9	268	3.32	238					
Hayes township	888	50.6	9.2	60.7	4.6	25.7	882	—	—	6	—	—	264	3.36	238					
Livingston township	1 703	49.0	7.3	67.4	9.6	28.6	1 669	2	7	20	10	206	450	3.33	401					
Otsego Lake township	1 157	49.8	7.3	74.6	12.6	36.3	1 151	—	2	2	7	12	434	2.64	349					
Ottawa County	157 174	50.6	8.4	68.1	8.7	27.4	152 789	632	420	689	5 006	3 724	50 449	3.04	41 216					
Allendale township	6 080	50.6	8.1	73.7	5.3	21.8	5 792	187	13	54	56	849	1 661	3.15	1 237					
Blendon township	3 763	48.3	10.5	63.3	5.3	25.3	3 721	8	10	6	20	—	1 080	3.48	979					
Chester township	2 034	48.3	9.0	63.2	7.9	24.9	2 016	6	4	3	15	—	609	3.34	517					
Cracery township	3 536	49.4	7.7	68.4	8.3	28.1	3 451	56	15	4	17	18	1 149	3.06	959					
Georgetown township	26 104	50.3	9.3	62.9	5.4	26.0	25 846	70	49	77	170	194	7 448	3.48	6 699					
Grand Haven township	7 238	49.6	7.5	66.6	6.2	29.4	7 158	1	36	22	63	29	2 281	3.16	2 000					
Holland township	13 739	50.6	8.7	67.4	6.8	27.0	13 081	12	24	59	996	15	4 575	3.00	3 789					
Jamestown township	3 546	50.0	9.8	60.5	5.9	24.8	3 532	—	5	6	7	—	989	3.59	887					
Olive township	2 449	49.2	10.9	64.6	6.6	25.6	2 351	65	—	4	31	12	736	3.31	653					
Park township	10 354	48.6	8.4	66.1	6.4	28.1	10 178	11	11	49	292	—	3 293	3.14	2 818					
Palkota township	2 027	48.9	8.4	67.8	10.1	29.1	2 013	—	4	7	8	60	612	3.21	530					
Part Sheldon township	2 206	49.2	8.2	69.0	5.6	28.8	2 172	9	6	8	32	14	715	3.07	630					
Robinson township	3 018	47.6	9.3	65.0	6.4	26.9	2 976	1	17	11	46	41	905	3.29	796					
Spring Lake township	9 588	50.1	6.9	70.4	8.9	30.6	9 506	15	19	24	80	—	3 380	2.84	2 739					
Tallmadge township	5 927	49.8	9.0	65.7	7.3	26.8	5 878	5	18	7	50	64	1 770	3.31	1 536					
Wright township	3 387	50.7	8.5	65.5	12.0	27.5	3 200	4	7	4	175	216	913	3.47	792					
Zeeland township	3 711	49.2	9.4	67.4	7.0	26.1	3 683	—	5	6	39	—	1 189	3.12	1 022					
Presque Isle County	14 267	49.9	7.4	70.2	15.0	32.4	14 177	6	40	30	38	122	5 008	2.82	3 925					
Allis township	834	49.8	7.4	68.1	12.0	29.1	827	—	3	1	7	—	275	3.03	239					
Bearinger township	217	47.5	7.8	80.2	25.3	52.1	217	—	—	—	—	—	92	2.36	77					
Belknap township	1 026	48.7	9.8	66.3	9.8	27.4	1 019	—	—	3	5	—	309	3.32	274					
Bismarck township	278	49.6	3.2	77.3	21.9	45.0	275	1	2	—	—	—	113	2.46	86					
Case township	830	51.6	7.1	67.6	13.5	32.5	825	—	5	—	5	29	282	2.84	220					
Kroakaw township	570	47.4	6.7	74.4	16.7	38.5	565	—	—	—	1	—	214	2.66	174					
Metz township	421	47.0	10.0	66.5	12.8	28.2	419	—	—	2	—	—	133	3.17	107					
Moltke township	326	47.2	9.8	63.8	12.6	29.1	325	1	—	—	—	—	101	3.23	88					
North Allis township	485	49.5	6.4	67.8	14.4	30.3	482	—	3	—	—	—	169	2.87	127					
Ocqueac township	578	50.3	7.1	72.7	16.6	38.5	576	—	2	—	—	—	214	2.70	174					
Pasen township	1 082	48.6	8.2	68.7	14.1	28.9	1 075	—	7	—	—	—	343	3.15	275					
Presque Isle township	1 334	48.2	6.4	73.2	13.1	34.9	1 331	—	1	1	—	—	495	2.69	409					
Pulawski township	477	47.8	11.1	54.5	7.3	20.8	477	—	—	—	1	—	121	3.94	104					
Ragers township	802	48.3	8.0	68.0	11.5	31.3	800	—	—	2	2	—	267	3.00	230					
Rascammon County	16 374	50.7	5.9	75.6	19.4	40.7	16 290	—	51	15	64	148	6 519	2.49	4 948					
Au Sable township	229	38.0	4.8	75.1	6.6	22.3	229	—	—	—	—	—	78	2.94	44					
Buckles township	213	51.6	4.7	75.1	18.8	38.8	210	—	3	—	—	—	85	2.51	72					
Denton township	3 555	51.5	5.9	75.4	19.5	41.8	3 538	—	8	—	20	—	1 459	2.44	1 077					
Gerrish township	1 629	50.5	5.3	74.1	17.6	38.7	1 623	—	4	2	5	—	633	2.57	513					
Higgins township	1 581	50.2	7.0	70.7	14.5	33.4	1 572	—	4	1	1	12	416	2.74	438					
Lake township	992	49.3	5.0	79.0	21.8	49.0	989	—	2	1	2	4	416	2.38	319					
Lyon township	910	50.5	4.9	82.4	25.8	53.2	904	—	1	4	9	—	397	2.29	298					
Markey township	1 335	52.8	5.2	77.2	20.9	44.8	1 329	—	3	2	9	—	543	2.46	418					
Nester township	245	49.0	5.3	78.4	20.0	43.9	244	—	1	—	—	—	93	2.63	72					
Richfield township	2 926	51.1	5.9	77.9	21.6	44.1	2 913	—	12	1	15	—	1 199	2.44	932					
Rascammon township	2 759	50.2	6.6	72.7	18.3	35.9	2 739	—	13	4	3	132	1 043	2.52	765					
Saginaw County	228 059	51.7	8.0	67.4	9.2	27.7	182 472	35 841	916	811	12 356	3 089	76 116	2.96	58 934					
Albee township	2 642	49.8	9.0	61.7	4.4	24.2	2 463	79	23	166	31	—	752	3.47	650					
Birch Run township	5 488	49.6	7.4	65.1	5.9	27.3	5 441	11	15	9	42	4	1 709	3.21	1 450					
Blumfield township	2 047	48.0	6.1	67.7	8.9	29.4	2 020	2	—	3	42	—	631	3.24	554					
Brady township	2 498	48.5	9.4	63.9	7.4	25.4	2 460	20	8	—	50	8	771	3.23	643					
Brant township	1 849	49.5	9.5	63.3	6.6	25.7	1 820	8	15	3	31	—	557	3.32	486					
Bridgeport township	13 978	51.0	7.7	65.5	6.1	26.8	12 474	878	91	37	940	144	4 358	3.17	3 630					
Buena Vista township	12 768	51.0	8.2	67.1	8.6	27.0	6 395	5 546	64	16	1 064	35	4 287	2.97	3 369					
Carrollton township	7 482	51.3	7.7	67.5	8.0	27.1	6 519	492	21	35	540	15	2 450	3.05	1 967					
Chapin township	1 054	48.0	10.7	62.3	8.4	25.6	1 039	1	11	2	10	—	318	3.31	272					
Chesaning township	5 317	50.4	7.6	64.2	8.5	26.5	5 219	1	6	2	155	38	1 637	3.22	1 354					
Frankenmuth township	2 389	49.0	7.1	66.3	8.4	30.9	2 378	—	3	5	9	25	710	3.33	646					
Fremont township	2 087	50.0	7.7	63.1	7.2	27.0	2 060	9	1	4	34	—	621	3.36	536					
James township	2 168	49.9	7.3	64.9	7.6	28.0	2 132	—	4	2	68	5	656	3.30	584					
Jamesfield township	1 920	51.8	7.6	66.8	9.5	27.7	1 880	—	10	—	65	—	624	3.08	498					
Kachville township	2 828	49.1	6.4	74.0	7.7	24.3	2 749	54	3	3	38	405	824	2.94	675					
Lakefield township	960	47.6	9.1	62.5	7.9	27.3	918	—	1	7	33	2	288	3.33	259					
Maple Grove township	2 994	49.5	8.6	58.6	6.3	23.3	2 957	22	3	1	25	—	789	3.79	709					
Marion township	913	50.7	10.2	61.4	8.0	24.3	902	3	4	—	10	—	275	3.32	227					
Richland township	4 402	49.3	7.3	65.9	6.6	26.9	4 361	1	11	4	73	—	1 368	3.22	1 153					
Saginaw township	38 668	52.1	6.2	71.8	10.2	31.3	36 747	829	72	444	1 036	649	13 777	2.76	10 309					
St. Charles township	3 689	51.7	7.8	67.5	8.5	27.8	3 609	—	21	2	102									

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.

St. Clair County—Con.

	Total	Persons										In group quarters	Households	Persons per household	Families					
		Percent		Age		Race														
		Fem. male	Under 5 years	18 years and over	65 years and over	Median age	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²									
Berlin township	2 160	50.6	8.8	62.7	7.0	26.8	2 135	1	6	7	27	—	645	3.35	563					
Brockway township	1 586	49.9	9.1	62.6	8.5	26.9	1 581	—	1	1	26	—	481	3.30	412					
Burthville township	3 069	49.8	9.0	68.7	9.1	28.0	3 036	4	13	9	16	—	1 097	2.80	860					
Casco township	4 331	49.7	10.3	64.6	5.6	24.8	4 304	—	9	9	27	—	1 324	3.27	1 111					
China township	2 466	48.6	7.8	63.4	7.1	27.5	2 458	—	4	4	12	—	706	3.49	621					
Clay township	8 518	48.7	6.5	71.2	12.3	32.7	8 447	2	41	12	48	9	3 000	2.84	2 390					
Clyde township	4 632	50.4	8.3	63.5	4.8	27.7	4 589	6	25	—	18	—	1 376	3.37	1 236					
Columbus township	3 097	47.9	8.1	63.2	6.3	26.0	3 089	—	2	3	16	—	901	3.44	791					
Cottrellville township	3 075	51.1	7.9	69.4	11.6	29.1	3 066	—	4	5	9	—	1 054	2.92	841					
East Chino township	3 122	52.1	7.2	70.8	15.6	31.7	3 112	—	1	4	14	119	1 061	2.83	802					
Emmett township	1 698	51.7	6.5	61.5	9.1	25.6	1 686	—	6	1	15	—	494	3.44	412					
Fort Gratiot township	8 496	50.0	6.9	67.5	7.4	29.1	8 414	24	17	14	94	17	2 820	3.01	2 269					
Grant township	1 119	49.5	7.4	64.0	8.4	28.1	1 115	1	1	2	12	7	338	3.29	284					
Greenwood township	1 046	46.8	6.8	64.5	8.0	27.7	1 029	—	—	—	18	—	314	3.33	276					
Ira township	4 316	50.2	6.3	73.2	12.7	30.9	4 271	7	11	5	53	11	1 602	2.69	1 178					
Kenockee township	1 730	49.0	7.4	64.6	7.7	27.2	1 716	—	7	1	8	—	514	3.37	444					
Kimball township	7 180	50.1	8.4	64.6	7.2	27.0	6 982	146	26	8	60	30	2 209	3.24	1 902					
Lynn township	999	49.7	8.1	62.0	8.4	27.5	977	6	—	1	37	—	290	3.44	255					
Mussey township	2 768	50.9	8.3	65.9	9.8	27.8	2 651	2	3	6	169	—	919	3.01	715					
Port Huron township	7 886	50.2	6.8	68.9	8.7	29.8	7 365	355	36	23	197	8	2 591	3.04	2 124					
Riley township	2 075	49.5	7.8	60.0	5.7	24.6	2 053	7	8	—	19	9	560	3.69	496					
St. Clair township	3 965	49.8	6.7	66.7	9.7	29.5	3 935	6	7	9	26	—	1 283	3.09	1 053					
Woles township	2 368	50.0	7.7	63.9	10.9	28.6	2 254	95	—	13	12	63	676	3.41	592					
St. Joseph County	56 083	51.1	8.3	69.4	11.9	29.7	54 256	1 360	143	167	386	492	19 794	2.81	15 321					
Burr Oak township	2 502	50.3	8.1	70.2	11.3	31.0	2 488	—	3	3	12	—	879	2.85	708					
Colon township	3 033	50.4	8.3	69.8	14.7	31.5	2 991	10	18	7	33	10	1 083	2.79	836					
Constance township	3 647	50.6	7.2	67.5	9.8	28.8	3 613	11	7	14	8	—	1 237	2.95	1 004					
Fobius township	3 153	48.8	7.0	71.3	9.3	31.0	3 114	15	9	11	6	29	1 112	2.81	900					
Fawn River township	1 639	50.0	8.7	68.5	9.1	29.6	1 631	—	4	3	3	—	558	2.94	465					
Florence township	1 403	49.1	8.8	65.8	8.5	28.0	1 367	20	6	1	5	—	453	3.10	386					
Howerfield township	1 290	48.5	8.4	67.2	8.8	29.5	1 285	4	1	—	2	—	432	2.99	354					
Leonidas township	1 249	51.7	9.4	66.1	9.9	29.1	1 243	2	4	—	5	—	393	3.18	330					
Lockport township	3 048	51.5	8.5	68.2	11.3	30.4	2 722	293	8	10	21	—	1 057	2.88	859					
Mendon township	2 820	50.3	8.5	67.4	9.8	28.8	2 770	21	13	1	22	9	947	2.97	771					
Mottville township	1 490	49.7	10.1	67.3	10.2	27.4	1 481	—	9	—	1	—	512	2.91	410					
Noftawa township	3 324	49.7	9.9	68.1	10.8	27.9	3 276	15	8	19	14	115	1 075	2.99	841					
Pork township	2 772	50.7	7.4	70.2	11.9	31.3	2 647	109	8	4	24	102	901	2.96	765					
Sherman township	2 756	48.6	8.1	68.1	7.7	29.7	2 732	6	3	6	13	—	905	3.05	788					
Sturgis township	1 871	50.5	7.1	71.1	10.4	30.7	1 854	—	1	4	11	—	664	2.82	542					
White Pigeon township	3 603	50.7	8.6	67.9	9.5	28.8	3 586	1	6	2	2	—	1 259	2.86	1 002					
Sonilac County	40 789	50.7	7.7	68.8	13.9	30.5	40 119	16	95	50	861	481	13 959	2.89	11 107					
Argyle township	912	48.9	9.6	65.8	11.3	28.1	911	—	—	—	2	16	304	2.95	237					
Austin township	802	46.6	9.1	61.0	11.7	24.3	801	—	1	—	7	—	228	3.52	185					
Bridgehampton township	974	49.0	7.9	70.0	15.2	29.7	957	1	7	1	13	15	338	2.84	265					
Buel township	890	49.3	8.4	66.3	11.0	28.5	882	2	—	—	8	9	274	3.22	238					
Custer township	1 122	51.2	9.1	65.6	9.6	26.6	1 105	1	1	—	25	—	368	3.05	301					
Delaware township	1 071	47.5	6.9	69.3	16.2	33.1	1 068	—	1	—	10	—	368	2.91	287					
Elk township	1 535	51.2	8.7	66.3	9.3	27.4	1 517	1	7	1	34	26	476	3.17	410					
Elmer township	829	49.3	8.3	67.8	8.6	28.4	821	—	1	—	7	—	273	3.04	232					
Evergreen township	1 042	48.9	9.3	61.5	11.4	26.3	1 031	—	—	3	10	—	313	3.33	268					
Flynn township	963	47.9	9.8	64.6	8.9	26.1	933	1	3	—	29	21	293	3.22	244					
Forester township	958	50.8	7.2	74.4	22.0	40.8	951	—	2	4	4	4	375	2.54	287					
Fremont township	847	46.2	8.1	62.3	9.6	28.2	826	—	13	—	11	13	249	3.35	213					
Greenleaf township	746	48.3	7.0	71.0	11.1	31.6	745	—	—	—	11	16	242	3.02	191					
Lomofte township	1 065	50.0	7.8	65.4	10.1	27.2	1 063	—	1	—	10	—	326	3.27	292					
Lexington township	2 958	51.6	6.4	72.6	16.6	34.6	2 902	3	4	2	55	18	1 080	2.72	837					
Maple Valley township	1 009	47.7	7.2	67.2	11.0	29.4	1 004	—	2	—	6	—	329	3.07	277					
Morion township	1 741	51.6	8.3	68.1	13.3	29.6	1 700	—	—	2	88	—	616	2.83	480					
Morlette township	3 790	51.6	7.6	68.8	14.0	30.6	3 750	—	12	10	48	91	1 310	2.82	1 022					
Minden township	710	52.3	10.3	67.0	16.8	29.2	710	—	—	2	—	238	2.98	191						
Moore township	1 318	51.4	8.3	69.7	14.8	30.4	1 314	1	—	—	19	7	453	2.89	360					
Sonilac township	2 284	52.2	6.6	74.3	23.5	40.6	2 259	1	5	1	25	—	900	2.54	682					
Speaker township	1 265	49.4	7.4	64.7	10.6	27.3	1 249	—	11	—	7	5	398	3.17	335					
Washington township	1 525	51.0	7.0	69.4	12.1	29.6	1 503	—	1	—	50	—	514	2.97	415					
Watertown township	1 346	50.6	7.3	67.3	10.3	29.6	1 318	—	2	7	32	—	467	2.88	392					
Wheatland township	582	49.7	8.2	66.5	10.0	29.9	582	—	—	—	5	4	187	3.09	157					
Worth township	3 058	50.9	5.9	72.8	17.4	36.7	3 022	4	16	1	37	13	1 134	2.69	898					
Schoolcroft County	8 575	52.3	7.4	70.5	15.4	32.6	8 203	3	351	13	20	106	3 045	2.78	2 355					
Doyle township	629	51.4	6.7	68.7	12.2	30.9	598	—	31	—	—	—	220	2.86	183					
Germfoss township	607	56.0	10.4	65.5	13.3	32.2	590	—	17	—	3	—	184	3.30	149					
Hiowhothe township	1 096	51.0	8.4	71.9	15.8	33.4	1 052	—	39	3	1	—	403	2.72	332					
Inwood township	592	49.7	6.1	69.4	10.0	32.0	558	—	34	—	3	—	202	2.93	166					
Monistique township	862	48.5	7.9	62.1	7.9	26.2	785	2	75	—	2	—	269	3.20	225					
Mueller township	255	49.0	4.7	69.8	16.9	38.7	244	—	10	1	1	—	90	2.83	73					
Seney township	174	47.1	7.5	69.0	15.5	35.5	174	—	—	—	—	—	65	2.68	50					
Thompson township	398	47.2	8.3	69.6	14.8	35.6	384	—	13	1	1	—	141	2.82	116					
Shiawassee County	71 140	50.8	8.4	66.3	8.7	27.7	70 273	67	317	148	818	434	23 359	3.						

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Shiawassee County—Con.

	Total	Persons											Persons per household	Families		
		Percent			Median age	Race			American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²	In group quarters				
		Female	Under 5 years	18 years and over		White	Black	Asian and Pacific Islander ¹								
New Haven township	1 425	50.1	7.4	65.7	9.5	29.2	1 420	—	—	—	5	—	452	3.15	375	
Owosso township	4 530	51.6	6.4	69.6	10.0	31.2	4 489	1	14	16	28	—	1 603	2.83	1 234	
Perry township	3 467	50.5	9.3	64.1	6.1	25.7	3 384	8	39	16	53	—	1 093	3.17	908	
Rush township	1 500	49.6	8.5	69.2	10.6	32.1	1 490	—	2	—	18	—	503	2.98	418	
Scioto township	1 527	48.5	9.2	64.9	5.6	27.8	1 514	5	2	1	16	—	460	3.32	405	
Shiawassee township	2 709	47.9	9.6	64.6	7.5	26.8	2 690	—	5	2	19	—	823	3.29	706	
Venice township	3 063	49.8	6.4	65.4	6.9	28.3	3 039	6	2	5	11	—	932	3.29	818	
Vernon township	5 003	51.0	8.8	65.8	6.6	27.4	4 949	5	29	4	23	—	1 652	3.03	1 355	
Woodhull township	3 361	48.7	9.1	63.9	4.6	25.7	3 325	9	19	2	22	—	1 031	3.26	878	
Tuscola County	56 961	50.4	7.9	66.6	9.6	28.1	55 838	323	184	116	1 006	1 139	18 290	3.05	14 823	
Akron township	1 811	49.4	6.1	69.7	11.0	29.7	1 791	—	6	4	23	—	581	3.12	511	
Almer township	2 720	52.4	7.3	70.6	14.0	31.8	2 681	2	4	13	36	152	890	2.89	694	
Arbello township	3 192	50.3	7.6	62.2	5.0	26.1	3 148	9	21	5	40	—	929	3.44	826	
Columbia township	1 428	49.9	7.8	69.5	14.6	30.8	1 419	—	3	17	—	499	2.86	389		
Doyton township	1 728	48.5	9.1	63.4	7.9	27.2	1 679	41	2	1	12	12	510	3.36	444	
Denmark township	3 615	51.7	8.0	69.0	9.1	27.9	3 575	2	2	—	55	—	1 226	2.95	969	
Elkland township	3 449	52.5	7.4	70.4	15.4	32.2	3 412	1	6	17	35	103	1 218	2.75	929	
Ellington township	1 214	50.3	9.1	63.3	9.0	27.7	1 203	—	3	1	20	—	378	3.21	318	
Elmwood township	1 337	48.8	8.0	67.3	10.8	28.9	1 328	2	2	—	37	—	426	3.14	360	
Fairgrove township	1 946	50.5	8.4	65.0	9.2	27.6	1 897	—	10	1	78	—	634	3.07	523	
Fremont township	2 871	49.9	8.1	65.5	10.4	28.2	2 820	3	31	8	28	41	903	3.13	746	
Gifford township	915	49.6	6.2	73.3	13.0	32.1	902	—	—	1	28	—	317	2.89	265	
Indionfields township	7 037	51.3	7.0	71.1	11.1	29.7	6 724	91	34	19	259	742	2 347	2.68	1 695	
Juniata township	1 619	50.5	8.5	64.7	7.8	27.1	1 540	50	2	—	52	11	505	3.18	425	
Kingston township	1 539	48.9	8.7	66.6	10.9	27.9	1 528	1	2	3	9	—	483	3.19	397	
Koyton township	1 399	46.5	8.1	63.8	8.4	26.4	1 373	1	9	3	27	50	436	3.09	358	
Millington township	4 429	49.4	7.6	63.8	6.8	26.2	4 371	17	8	19	46	1	1 354	3.27	1 135	
Novesto township	1 482	49.1	8.4	64.8	8.7	27.7	1 476	—	2	—	19	—	469	3.16	399	
Tuscola township	2 255	50.5	7.0	65.3	7.7	28.4	2 231	6	6	4	20	—	700	3.22	601	
Vossor township	3 709	50.1	10.0	61.5	4.7	23.8	3 666	2	10	4	56	—	1 100	3.37	950	
Wortown township	2 122	49.2	8.3	60.9	7.4	25.3	2 097	1	15	—	19	—	621	3.42	533	
Wells township	1 501	48.5	9.2	61.2	6.4	25.7	1 479	—	5	8	27	—	453	3.31	370	
Wisner township	916	49.0	8.0	69.1	12.1	29.4	912	—	2	1	11	—	308	2.97	256	
Van Buren County	66 814	51.0	8.1	68.4	12.2	29.7	60 206	5 041	468	119	1 499	646	23 121	2.86	17 892	
Almenro township	2 956	50.0	8.4	67.1	7.3	29.2	2 858	55	19	9	10	—	975	3.03	827	
Antwerp township	7 744	51.0	8.2	67.0	10.5	29.2	7 518	77	41	6	185	177	2 566	2.95	2 065	
Arlington township	1 884	49.7	6.8	67.7	10.9	31.0	1 732	110	6	5	52	6	618	3.04	514	
Bongor township	1 993	49.6	7.9	67.5	11.7	29.3	1 807	162	7	2	22	20	658	3.00	533	
Bloomingdale township	2 490	50.8	8.2	68.6	12.8	30.4	2 409	57	19	1	15	74	823	2.94	662	
Columbia township	2 248	50.3	7.4	71.2	15.4	32.9	1 966	240	9	3	35	40	780	2.83	618	
Covert township	2 706	51.4	8.1	65.6	14.9	29.5	1 193	1 478	9	7	35	—	936	2.89	695	
Decatur township	3 599	51.3	8.1	67.2	14.6	29.6	3 331	173	38	8	96	12	1 215	2.95	966	
Geneva township	2 984	49.5	9.6	65.4	9.9	27.5	2 466	447	27	4	46	—	981	3.04	782	
Hornilton township	1 586	50.6	8.8	67.3	11.0	28.1	1 449	77	2	11	63	—	523	3.03	418	
Hortford township	2 707	48.7	8.2	66.8	8.7	28.5	2 582	13	27	2	102	—	882	3.07	745	
Keeler township	2 638	50.3	8.3	67.7	10.9	29.6	2 540	13	20	5	97	—	887	2.97	707	
Lowrence township	3 017	51.1	7.7	69.9	15.4	30.6	2 635	185	27	3	193	—	1 088	2.77	824	
Paw Paw township	6 285	51.8	7.1	72.4	15.2	32.2	6 025	167	43	11	92	129	2 330	2.64	1 695	
Pine Grove township	2 379	50.1	7.7	67.4	9.0	28.7	2 334	25	7	6	8	—	780	3.05	634	
Porter township	2 041	49.1	7.8	70.3	9.9	30.5	1 969	23	1	2	84	—	703	2.90	579	
South Haven township	4 174	50.1	7.6	68.9	10.9	29.8	3 563	529	30	8	37	—	1 505	2.77	1 157	
Waverly township	2 130	51.0	9.8	66.8	8.1	27.7	2 059	42	4	4	25	—	714	2.98	580	
Washtenaw County	264 748	50.1	6.5	75.8	6.4	26.4	227 091	28 323	720	5 631	4 055	21 145	92 937	2.62	59 424	
Ann Arbor township	3 090	48.0	4.5	75.7	10.1	37.2	2 944	51	7	67	38	98	1 031	2.90	853	
Augusto township	4 643	49.0	5.9	68.5	7.0	30.0	4 235	366	17	17	18	23	1 412	3.27	1 244	
Bridgewater township	1 371	50.3	6.9	66.7	7.5	30.1	1 364	1	—	—	7	—	423	3.24	365	
Dexter township	3 872	49.0	8.0	67.8	6.6	30.1	3 829	8	3	21	20	—	1 256	3.08	1 048	
Freedrom township	1 436	49.4	7.3	71.2	10.4	31.4	1 429	—	—	3	3	—	486	2.95	395	
Limo township	2 544	50.3	6.8	68.2	8.9	32.0	2 515	10	7	4	23	5	797	3.19	697	
Lodi township	2 773	49.8	5.4	68.1	6.0	31.3	2 732	2	1	30	15	—	880	3.15	755	
Lyndon township	2 057	42.3	5.4	71.5	6.3	27.3	1 859	182	9	2	15	271	575	3.11	484	
Manchester township	3 226	50.5	7.7	71.0	9.9	30.5	3 208	1	10	3	16	—	1 105	2.92	892	
Northfield township	4 672	50.3	6.3	72.9	10.5	30.5	4 611	30	10	12	39	207	1 517	2.94	1 181	
Pittsfield township	12 997	51.1	6.5	79.2	3.9	26.8	10 692	1 621	51	478	185	674	5 368	2.30	2 847	
Salem township	3 342	49.5	5.2	68.7	7.0	30.6	3 254	72	4	7	26	—	1 007	3.32	890	
Soline township	1 221	49.3	6.5	68.6	9.0	30.3	1 218	1	1	—	3	—	382	3.20	334	
Scio township	8 029	50.0	6.0	71.2	8.2	32.3	7 798	92	19	82	65	112	2 718	2.91	2 175	
Shorom township	1 363	49.1	6.9	65.4	8.6	29.1	1 357	2	3	—	2	—	414	3.29	358	
Superior township	8 060	51.5	10.6	67.3	4.4	27.7	5 994	1 902	27	87	62	4	2 763	2.92	2 230	
Sylvania township	5 524	51.6	6.5	72.6	14.3	32.1	5 472	26	16	7	37	288	1 873	2.80	1 428	
Webster township	2 760	49.7	7.1	67.8	7.0	30.5	2 709	31	7	12	12	—	878	3.14	747	
York township	5 517	41.5	4.5	73.3	6.7	31.3	4 803	587	18	64	107	1 601	1 177	3.33	1 034	
Ypsilanti township	44 511	50.6	9.3	69.6	4.3	26.4	37 468	6 136	123	461	578	145	16 162	2.75	11 567	
Wayne County	2 337 891	52.0	7.3	70.7	10.5	29.4	1 457 914	829 983	6 671	15 177	46 318	29 695	824 169	2.80	591 902	
Brownstown township	18 302	50.3	10.8	63.2	3.5	25.6	17 318	510	75	218	358	—	6 070	3.02	4 838	
Canton township	48 616	50.2	11.0	64.5	3.3	26.6	46 010	514	111	1 62						

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

		Persons												Per-	Families							
		Total	Percent			Median age	Race			Spanish origin ²	In group quarters	Households										
			Female	Age			White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹												
				Under 5 years	18 years and over	65 years and over																
COUNTIES AND COUNTY SUBDIVISIONS—Con.																						
Wexford County	25 102	51.9	7.8	69.5	13.2	30.6	24 905	12	85	48	134	275	8 983	2.76	6 875							
Antioch township	618	53.7	7.8	66.7	12.1	30.8	611	2	4	1	6	—	213	2.90	172							
Boon township	500	47.2	7.4	67.4	13.0	31.0	490	—	10	—	3	—	172	2.91	134							
Cedar Creek township	1 010	50.1	8.5	64.0	8.1	27.4	1 007	—	—	2	10	—	312	3.24	275							
Cherry Grove township	1 517	50.4	7.2	72.6	11.2	33.7	1 508	—	1	2	8	—	559	2.71	441							
Clam Lake township	1 658	51.3	6.5	68.3	10.0	30.1	1 643	—	6	1	9	10	557	2.96	463							
Calfax township	602	52.0	8.1	65.8	11.0	29.6	602	—	—	—	—	—	191	3.15	171							
Greenwood township	297	48.1	8.8	67.7	14.1	33.0	297	—	—	—	—	—	105	2.83	84							
Hanover township	665	50.5	10.7	68.9	12.3	28.1	660	2	2	—	3	—	242	2.75	181							
Haring township	2 523	49.5	9.0	65.3	7.8	28.0	2 503	1	6	7	6	—	805	3.13	693							
Henderson township	140	49.3	11.4	75.0	10.0	29.5	140	—	—	—	—	—	55	2.55	41							
Liberty township	542	47.2	7.6	68.5	12.2	31.4	538	—	—	3	—	29	175	2.93	144							
Selma township	1 289	51.3	7.8	69.7	10.4	31.3	1 278	—	6	3	7	20	452	2.81	364							
Slagle township	406	48.3	8.1	70.7	11.6	32.4	405	—	1	—	—	—	144	2.82	116							
South Branch township	276	53.3	4.3	76.4	19.6	39.8	275	—	1	—	—	—	108	2.56	79							
Springville township	1 191	48.9	8.0	69.7	13.7	32.1	1 172	—	7	8	17	—	440	2.71	337							
Wexford township	457	50.8	10.5	70.2	12.9	30.9	452	1	—	—	7	—	162	2.82	131							
INCORPORATED PLACES																						
Addison village	655	51.5	9.5	67.2	13.7	29.7	639	—	—	5	15	—	227	2.89	176							
Adrian city	21 186	54.1	7.9	72.4	13.3	28.0	19 313	564	50	98	2 593	1 991	7 241	2.65	4 992							
Ahmeek village	210	46.2	6.7	81.0	28.1	48.8	207	3	—	—	—	—	94	2.23	66							
Akran village	538	51.1	6.9	65.2	11.2	27.4	529	—	5	—	23	—	168	3.20	130							
Alansan village	508	49.8	8.3	69.9	18.9	30.9	502	—	2	2	2	—	190	2.67	135							
Albia city	11 059	52.5	7.5	73.0	9.5	23.8	7 466	3 175	32	26	545	1 601	3 527	2.68	2 481							
Algoma city	4 412	52.3	8.9	67.7	13.1	29.1	4 339	1	57	3	35	—	1 584	2.79	1 185							
Allegan city	4 576	53.2	7.5	70.5	15.5	31.0	4 358	164	13	12	53	184	1 612	2.72	1 184							
Allen village	266	54.5	9.4	72.9	15.0	33.3	266	—	—	—	—	—	99	2.69	73							
Allen Park city	34 196	51.0	4.8	77.5	11.5	36.3	33 545	109	72	211	766	425	11 994	2.82	9 846							
Alma city	9 652	54.3	7.3	73.1	13.1	26.2	9 344	18	35	25	436	1 381	3 090	2.68	2 208							
Almont village	1 857	53.4	8.7	67.2	9.6	28.2	1 834	—	1	15	26	14	639	2.88	510							
Alpena city	12 214	53.5	6.6	72.6	15.2	31.3	12 133	9	16	20	24	304	4 574	2.60	3 220							
Alpha village	229	47.6	3.1	76.9	21.0	41.3	228	—	1	—	4	—	95	2.41	65							
Ann Arbor city	107 966	49.7	5.3	80.9	5.9	25.2	91 875	10 069	270	3 894	2 251	13 719	38 945	2.42	20 964							
Applegate village	257	51.0	8.9	70.4	12.8	28.4	247	—	—	—	20	—	90	2.86	70							
Armeda village	1 392	53.2	8.0	67.4	13.1	28.8	1 379	—	2	—	32	45	457	2.95	350							
Ashley village	570	55.8	10.0	68.6	18.9	30.2	563	—	4	—	12	47	178	2.94	142							
Athens village	960	54.0	6.5	69.9	15.2	32.4	952	1	6	—	11	—	351	2.74	256							
Auburn city	1 921	50.8	7.3	69.4	7.4	28.7	1 890	—	4	6	28	—	669	2.87	515							
Au Gres city	768	51.0	5.6	76.0	18.0	38.2	749	—	15	4	3	16	311	2.42	217							
Augusta village	913	50.2	6.2	72.0	12.2	31.8	903	—	6	4	9	—	335	2.73	256							
Bad Axe city	3 184	53.9	8.3	69.3	14.5	29.6	3 152	—	4	10	44	48	1 185	2.65	822							
Baldwin village	674	54.9	9.1	71.8	21.2	32.6	485	173	5	—	10	—	282	2.39	173							
Bancraft village	618	51.1	9.7	64.4	9.2	25.5	611	—	2	1	1	—	193	3.20	157							
Bangor city	2 001	54.4	10.4	65.0	15.2	27.8	1 717	214	15	—	101	—	722	2.77	512							
Baraga village	1 055	50.4	7.9	66.4	16.7	30.3	931	—	123	—	5	—	387	2.73	260							
Barada village	627	52.2	10.0	69.7	9.7	28.5	625	—	2	—	3	—	226	2.77	182							
Barryton village	422	55.0	9.0	70.6	22.5	35.4	416	—	1	2	—	—	163	2.59	117							
Barton Hills village	357	49.9	1.7	76.2	15.7	43.8	343	—	—	12	6	—	128	2.79	110							
Battle Creek city	35 724	53.8	8.8	71.2	14.0	29.3	26 794	8 143	201	120	679	671	14 124	2.48	9 040							
Bay City city	41 593	52.3	7.7	72.3	13.5	29.4	39 383	745	236	69	1 948	354	15 545	2.65	10 817							
Bear Lake village	388	53.4	7.5	71.9	19.6	33.5	384	—	—	3	10	—	148	2.62	109							
Beaverton city	1 025	54.2	9.7	69.4	12.8	28.9	1 021	—	3	—	8	—	400	2.56	283							
Belding city	5 634	53.0	9.7	67.2	12.8	27.6	5 566	8	22	3	89	140	1 952	2.81	1 444							
Bellaire village	1 063	53.8	8.0	67.9	13.4	29.5	1 060	—	1	2	—	12	391	2.69	283							
Belleville city	3 366	51.6	6.8	77.0	9.7	29.5	3 291	48	14	7	21	—	1 430	2.35	952							
Bellevue village	1 289	52.5	8.4	69.8	12.9	29.7	1 284	1	1	1	1	—	477	2.70	359							
Benton Harbor city	14 707	53.6	12.1	55.3	7.8	20.7	1 938	12 693	38	7	139	42	4 597	3.19	3 296							
Benzonia village	466	54.1	5.2	75.8	21.7	37.5	457	1	1	4	1	—	193	2.41	138							
Berkley city	18 637	51.9	7.8	73.2	11.0	29.7	18 415	13	66	83	169	26	6 670	2.79	5 172							
Berrien Springs village	2 042	54.5	7.3	71.3	13.0	29.9	1 909	63	10	19	76	—	764	2.67	556							
Bessemer city	2 553	51.3	5.2	76.5	22.1	42.4	2 518	—	31	2	1	7	1 027	2.48	720							
Beulah village	454	55.9	5.9	78.9	22.5	36.4	433	19	1	—	5	4	192	2.34	130							
Beverly Hills village	11 598	51.4	4.0	74.9	12.0	39.5	11 366	46	7	158	77	90	3 946	2.92	3 377							
Big Rapids city	14 361	47.6	4.2	87.6	6.4	20.9	13 661	513	58	79	83	5 394	3 264	2.75	1 834							
Bingham Farms village	529	48.4	3.8	71.5	6.4	38.5	526	3	—	—	—	—	163	3.25	149							
Birch Run village	1 196	50.3	7.7	66.7	7.9	28.5	1 181	—	5	5	9	—	404	2.96	319							
Birmingham city	21 689	52.7	5.3	76.5	13.0	34.4	21 383	44	16	195	174	—	B 979	2.42	5 981							
Blissfield village	3 107	51.1	8.2	69.5	13.0	30.8	3 027	1	6	2	101	—	1 127	2.76	862							
Bloomfield Hills city	3 985	53.4	2.9	74.4	15.5	41.9	3 783	27	4	129	97	281	1 273	2.91	1 052							
Bloomingdale village	537	52.3	10.8	63.5	10.4	26.7	531	3	3	—	4	—	175	3.07	139							
Boyne City city	3 348	52.8	7.9	72.4	15.1	31.4	3 305	4	33	3	13	—	1 257	2.66	922							
Boyne Falls village	378	49.5	6.6	69.6	15.3	28.2	371	—	6	1	—	—	133	2.84	99							
Breckenridge village	1 495	51.6	8.3	71.0	16.5	30.0	1 453	—	3	—	48	—	575	2.60	403							
Breedsville village	244	45.5	9.4	73.0	14.8	31.9	210	26	7	—	7	—	90	2.71	78							
Bridgeman city	2 235	51.5	6.9	72.7	15.3	32.1	2 200	6	1	7	20	124	796	2.65	567							
Brighton city	4 268	51.0	8.7	71.3	9.3	27.7	4 152	5	48	40	51	—	1 67									

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**The State
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INCORPORATED PLACES—Con.

	Total	Persons											Hous- eholds	Per- sons per house- hold	Families			
		Percent			Median age	Race			American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²	In group quarters						
		Female	Age	Under 5 years		White	Black											
Burr Oak village	853	52.2	7.2	70.3	14.1	32.9	848	—	—	—	7	—	313	2.73	229			
Burton city	29 976	50.6	6.9	69.4	8.1	28.7	29 201	338	168	42	414	47	10 299	2.91	8 140			
Byron village	689	50.4	11.8	63.0	8.6	25.6	678	—	8	2	2	—	218	3.16	173			
Cadillac city	10 199	54.1	7.5	70.8	15.5	30.9	10 119	6	40	15	44	216	3 822	2.61	2 703			
Caledonia village	722	50.0	9.3	71.2	10.7	27.5	719	—	1	1	3	—	268	2.69	201			
Calumet village	1 013	54.6	6.5	80.2	29.8	40.6	1 004	—	5	3	2	37	493	1.98	235			
Camden village	420	54.3	9.5	66.7	15.2	28.8	420	—	—	—	—	—	153	2.75	111			
Capac village	1 377	52.3	9.4	68.5	12.5	27.8	1 321	—	—	4	98	—	499	2.76	359			
Carleton village	2 786	49.0	12.3	65.5	4.2	25.1	2 765	—	—	5	5	36	—	944	2.95	751		
Cara village	4 317	53.9	7.2	70.6	14.8	30.9	4 143	13	15	22	172	73	1 678	2.53	1 128			
Carson City city	1 229	52.4	5.9	70.1	15.8	32.9	1 216	1	4	1	32	—	470	2.61	346			
Carsonville village	622	54.0	8.0	66.9	12.7	27.6	605	—	—	—	23	—	216	2.88	163			
Caseville village	851	51.8	6.2	77.8	22.7	45.1	844	—	5	—	7	14	368	2.27	245			
Casnovia village	348	49.4	8.3	64.9	7.8	25.2	347	—	1	—	6	—	100	3.48	87			
Caspian city	1 038	51.8	4.7	77.0	19.7	44.1	1 023	—	—	13	—	—	429	2.42	310			
Cass City village	2 258	54.2	6.6	72.1	18.5	34.4	2 225	1	3	17	31	103	824	2.62	599			
Cassopolis village	1 933	52.4	8.8	66.3	14.9	27.6	1 114	799	2	9	12	14	683	2.81	483			
Cedar Springs city	2 615	51.7	10.1	65.8	10.9	24.9	2 557	11	21	6	33	131	859	2.89	663			
Cement City village	539	49.9	7.8	67.5	10.4	29.3	536	—	1	2	2	—	180	2.99	143			
Center Line city	9 293	55.4	4.9	77.7	20.0	37.7	9 229	5	18	32	60	238	3 581	2.53	2 463			
Central Lake village	895	53.7	5.3	70.8	22.2	36.7	885	4	5	—	7	21	327	2.67	243			
Centreville village	1 202	52.8	8.9	72.2	14.7	28.5	1 168	8	4	19	7	64	426	2.67	297			
Charlevoix city	3 296	52.3	7.2	72.4	13.4	31.6	3 205	4	76	6	13	77	1 302	2.47	866			
Charlotte city	8 251	53.2	8.3	69.2	12.7	28.3	8 069	20	19	61	185	209	3 007	2.67	2 158			
Chatham village	315	48.9	10.2	70.2	17.1	29.6	308	—	7	—	—	11	104	2.92	82			
Chebryan city	5 106	52.1	7.5	69.3	14.5	29.8	4 986	6	82	22	30	113	1 803	2.77	1 330			
Chelsea village	3 816	54.5	6.3	74.5	18.3	32.9	3 770	15	14	7	18	224	1 342	2.68	969			
Chesaning village	2 656	51.5	7.7	68.9	11.3	28.4	2 632	1	6	1	49	38	915	2.86	714			
Clare city	3 300	55.0	6.5	73.5	17.9	33.1	3 270	4	19	3	9	127	1 287	2.47	859			
Clarkston village	968	53.8	3.7	76.5	12.1	34.0	967	—	1	—	1	—	392	2.47	264			
Clarksville village	348	52.9	8.3	72.4	17.5	29.3	345	—	—	—	8	—	128	2.72	100			
Clawson city	15 103	51.9	6.3	72.9	9.3	30.4	14 942	11	44	71	101	147	5 420	2.76	4 012			
Clayton village	396	51.3	7.6	61.9	7.3	24.4	386	—	—	1	9	—	117	3.38	97			
Clifford village	406	50.2	7.1	64.8	11.3	27.9	404	—	—	—	4	—	129	3.15	105			
Climax village	619	52.2	7.1	66.6	6.8	28.2	616	—	—	2	14	—	216	2.87	170			
Clinton village	2 342	52.8	8.5	69.5	11.8	30.3	2 326	—	1	6	13	—	862	2.72	666			
Clio city	2 669	53.4	9.0	70.4	9.7	26.4	2 642	2	7	7	42	—	1 050	2.54	697			
Caldwater city	9 461	54.0	7.9	71.3	14.0	29.4	9 347	11	23	37	59	205	3 581	2.58	2 470			
Caleman city	1 429	52.4	9.9	66.8	12.3	26.5	1 401	5	13	1	9	7	504	2.82	386			
Caloma city	1 833	51.8	6.1	70.0	10.4	30.9	1 814	3	5	7	14	—	652	2.81	515			
Calon village	1 190	53.3	6.2	72.3	17.9	33.3	1 170	—	—	10	4	17	—	455	2.62	334		
Calumbiaville village	953	52.2	9.1	65.5	9.4	25.3	944	—	2	4	12	—	319	2.99	254			
Concord village	900	51.1	5.6	67.8	12.6	29.6	898	1	—	1	5	7	312	2.86	242			
Constantine village	1 680	51.2	6.5	67.3	12.0	29.0	1 675	1	2	—	8	—	594	2.83	459			
Caupersville city	2 889	50.7	10.0	66.7	7.4	25.8	2 840	19	13	9	20	14	963	2.99	779			
Copernish village	287	49.8	9.1	61.3	10.1	25.1	269	—	18	—	2	—	86	3.34	70			
Copper City village	244	49.2	4.5	74.2	25.0	39.5	244	—	—	—	—	—	93	2.62	68			
Carunna city	3 206	53.2	7.7	70.5	15.3	29.7	3 170	4	12	3	55	251	1 064	2.78	797			
Craswell city	2 073	53.5	9.0	68.0	14.8	28.6	1 884	1	4	—	225	58	720	2.80	529			
Crystal Falls city	1 965	54.5	5.3	79.1	28.9	47.2	1 955	1	3	2	4	101	817	2.28	549			
Custer village	341	49.9	6.7	69.2	10.3	29.2	337	—	1	2	1	—	123	2.77	92			
Daggett village	274	50.0	8.0	74.8	15.3	33.3	274	—	—	—	3	—	110	2.49	76			
Oansville village	479	51.8	8.4	60.1	7.7	25.9	467	4	2	1	13	—	141	3.40	119			
Oavisan city	6 087	54.1	7.3	71.2	10.1	28.5	6 003	21	13	17	59	48	2 389	2.53	1 615			
Oearborn city	90 660	51.7	5.0	78.1	15.6	36.5	89 167	83	173	398	1 642	333	34 890	2.59	25 042			
Oearborn Heights city	67 706	51.4	5.3	74.6	9.5	32.9	66 462	63	226	518	1 215	317	23 197	2.91	18 615			
Oecatur village	1 915	53.3	7.6	69.4	18.6	31.2	1 728	119	34	5	61	12	692	2.75	516			
Oeckerville village	887	53.0	7.7	69.2	13.4	29.7	850	—	—	2	77	—	332	2.67	233			
Deerfield village	957	51.8	9.4	65.6	9.7	27.2	944	3	1	3	7	—	316	3.03	243			
Oe Tour Village village	466	50.0	4.9	72.1	15.7	39.0	394	—	—	72	6	—	184	2.53	134			
Detroit city	1 203 339	52.7	7.9	69.7	11.7	28.7	413 730	758 939	3 420	6 621	28 970	18 334	433 488	2.73	289 327			
Oe Witt city	3 165	50.5	8.7	63.0	4.9	26.8	3 078	13	25	8	77	992	3.19	817	—			
Oexter village	1 524	51.0	7.1	73.7	11.9	29.7	1 513	—	1	9	12	—	587	2.60	410			
Oimandale village	1 008	50.8	6.2	70.0	8.3	29.4	989	—	3	8	24	—	347	2.90	284			
Douglas village	948	50.9	5.4	74.8	14.6	31.5	909	5	—	7	38	—	388	2.44	250			
Oawagioc city	6 307	53.7	8.5	68.9	14.4	29.3	5 161	983	78	29	71	138	2 276	2.71	1 617			
Oryden village	650	50.0	8.9	64.8	8.3	27.5	638	—	4	—	9	14	200	3.18	178			
Oundee village	2 575	52.1	8.5	71.0	12.0	29.1	2 568	1	2	—	15	—	970	2.65	734			
Ourand city	4 241	52.4	9.5	66.1	10.3	26.7	4 160	—	32	12	72	76	1 393	2.99	1 085			
Eagle village	155	50.3	2.6	65.8	13.5	30.6	154	1	—	—	—	—	53	2.92	43			
East Oretair city	38 280	52.0	5.5	75.9	13.1	33.4	37 926	26	90	136	304	—	13 302	2.88	10 747			
East Grand Rapids city	10 914	51.4	7.0	69.6	10.4	33.5	10 746	74	10	63	53	—	3 754	2.91	3 139			
East Jordan city	2 185	51.7	8.7	66.9	13.5	28.5	2 119	3	61	1	1	—	773	2.83	570			
East Lake village	514	51.0	5.8	73.0	12.5	31.8	505	3	—	2	13	—	183	2.81	146			
East Lansing city	51 392	50.9	3.7	88.0	3.6	21.4	46 413	2 682	118	1 151	926	18 682	12 714	2.57	6 619			
East Tawas city	2 584	53.5	6.0	76.4	21.9	41.0	2 572	—	4	8	3	3	1 077	2.40	750			
Eaton Rapids city	4 510	52.3	7.8	68.0	12.													

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

	Persons											Per- sons per house- hold	Families			
	Total	Percent			Median age	Race			Spanish origin ²	In group quarters						
		Female	Age	18 years and over		White	Black	American Indian, Eskimo, and Aleut								
				Under 5 years	65 years and over											
Empire village	340	50.0	6.8	75.0	17.9	32.8	340	—	—	1	—	137	2.48	93		
Escanaba city	14 355	53.6	6.7	73.0	16.6	32.8	14 145	5	142	29	67	317	5 533	2.54	3 751	
Essexville city	4 378	51.9	6.4	69.2	10.6	31.7	4 285	20	30	12	55	—	1 505	2.91	1 221	
Estral Beach village	463	46.9	8.6	65.2	13.0	29.7	462	—	1	—	—	—	147	3.15	120	
Evert city	1 945	55.1	9.8	67.9	15.6	30.0	1 934	6	3	2	7	15	719	2.68	501	
Fairgrove village	691	50.4	9.0	65.1	9.7	27.3	677	—	—	1	27	—	229	3.02	180	
Farmington city	11 022	54.3	3.8	80.4	17.9	42.2	10 919	12	7	66	69	167	4 496	2.41	3 079	
Farmington Hills city	58 056	50.5	5.5	72.4	7.7	32.0	56 457	310	85	992	495	710	20 178	2.84	15 416	
Farwell village	804	53.1	8.0	70.9	16.7	31.1	803	—	—	—	6	—	300	2.68	218	
Fennville city	934	51.4	7.1	67.2	13.7	26.3	763	14	10	1	256	—	312	2.99	239	
Fenton city	8 098	52.9	7.0	70.0	11.6	29.1	8 022	13	30	17	41	278	2 748	2.85	2 093	
Femdale city	26 227	52.4	7.5	73.5	13.0	29.5	25 678	117	126	139	272	126	9 906	2.63	6 919	
Ferrysburg city	2 440	50.4	8.2	67.8	6.8	28.5	2 417	—	14	6	5	14	849	2.86	663	
Fife Lake village	402	51.0	9.0	68.7	11.7	28.9	399	—	3	—	—	—	145	2.77	111	
Flat Rock city	6 853	50.5	9.3	67.6	6.0	27.0	6 698	82	15	29	86	—	2 314	2.96	1 854	
Flint city	159 611	52.7	9.1	68.1	10.0	26.7	89 647	66	124	971	633	3 974	2 021	57 613	2.74	40 112
Flushing city	8 624	52.6	6.2	70.9	9.9	31.7	8 517	—	23	47	61	150	2 934	2.89	2 335	
Forestville village	159	47.8	5.7	76.1	22.6	37.1	158	—	1	—	4	—	69	2.30	44	
Fauntain village	195	50.3	6.2	70.8	16.4	31.8	192	—	3	—	—	—	73	2.67	60	
Fowler village	1 021	51.5	10.2	65.0	13.3	25.4	1 017	—	4	—	4	—	339	3.01	247	
Fowlerville village	2 289	52.0	9.8	67.8	13.2	27.0	2 241	—	23	3	34	—	827	2.77	591	
Frankenmuth city	3 753	53.7	5.5	75.0	17.5	36.1	3 725	—	1	4	16	245	1 323	2.65	1 000	
Frankfort city	1 603	54.8	5.0	75.2	21.2	37.2	1 559	2	27	3	15	56	604	2.56	434	
Franklin village	2 864	51.0	3.5	76.6	9.8	40.8	2 816	18	—	20	29	—	975	2.94	879	
Fraser city	14 560	53.1	7.0	68.6	8.5	28.4	14 381	15	45	74	138	288	4 744	3.01	3 791	
Freepart village	479	50.1	8.8	65.8	11.9	28.3	475	—	4	—	11	—	160	2.99	132	
Free Soil village	212	50.5	5.7	73.6	13.7	31.0	208	3	—	—	2	—	77	2.75	63	
Fremont city	3 672	54.0	6.8	72.8	15.6	33.3	3 655	—	3	7	17	—	1 482	2.48	1 036	
Fruitport village	1 143	51.0	5.7	69.3	8.1	31.9	1 136	—	4	—	14	—	395	2.89	339	
Gaesta city	404	51.2	5.2	75.2	19.6	43.8	403	—	1	—	—	—	158	2.56	123	
Gagetown village	428	52.8	7.0	68.0	13.8	29.1	426	—	—	—	32	—	141	3.04	118	
Gaines village	440	53.4	8.4	64.5	8.0	26.0	423	—	13	2	—	—	149	2.95	115	
Galesburg city	1 822	52.5	9.3	69.9	11.6	27.5	1 790	4	8	10	20	92	670	2.58	454	
Galen village	692	53.2	10.4	68.1	7.5	28.3	690	1	—	—	—	—	241	2.87	182	
Garden village	296	51.4	6.1	74.0	19.9	34.2	273	—	9	—	—	—	120	2.47	85	
Garden City city	35 640	50.4	6.6	70.6	5.8	28.4	35 269	24	101	121	446	13	11 231	3.17	9 604	
Gaylord city	3 011	56.0	6.6	71.3	17.6	32.9	2 996	1	3	11	10	132	1 070	2.69	726	
Gibraltar city	4 458	48.9	8.0	68.4	5.4	28.0	4 413	7	18	5	40	2	1 488	2.99	1 203	
Gladstone city	4 533	51.2	7.6	69.9	15.2	31.8	4 471	2	43	6	9	—	1 628	2.78	1 217	
Gladwin city	2 479	53.5	7.3	70.4	17.8	31.3	2 465	1	5	5	14	4	973	2.54	666	
Gables city	816	52.7	8.1	70.1	11.3	28.8	807	4	5	—	2	—	291	2.80	230	
Gaodrich village	795	51.6	8.4	67.5	8.8	28.8	792	—	3	—	7	—	280	2.84	221	
Grand Beach village	227	55.9	4.4	67.0	19.4	39.3	226	—	—	—	—	—	85	2.67	55	
Grand Blanc city	6 848	53.0	6.1	72.0	7.8	29.8	6 681	69	9	80	31	139	2 576	2.60	1 810	
Grand Haven city	11 763	53.2	7.1	73.7	14.9	31.8	11 580	39	70	35	102	338	4 484	2.55	3 162	
Grand Ledge city	6 920	52.8	8.0	71.2	10.3	28.2	6 773	12	29	58	90	—	2 647	2.61	1 919	
Grand Rapids city	181 843	53.0	8.2	72.6	13.4	28.1	147 171	28	602	1 260	1 130	5 751	9 470	65 535	2.63	44 482
Grandville city	12 412	51.2	7.4	69.5	8.3	28.8	12 230	54	20	75	105	148	4 154	2.95	3 293	
Grant city	683	54.9	7.3	72.0	18.0	32.8	659	—	1	4	24	—	266	2.57	179	
Grass Lake village	962	51.1	6.9	70.9	10.4	29.8	949	—	—	13	—	—	345	2.79	266	
Grayling city	1 792	54.7	7.6	68.6	16.0	29.7	1 790	—	1	—	7	52	662	2.63	447	
Greenville city	8 019	53.7	8.5	71.9	15.9	31.3	7 893	15	13	43	103	164	3 098	2.54	2 125	
Grasse Painte city	5 901	54.6	4.9	76.0	17.7	39.3	5 835	11	3	48	43	6	2 384	2.47	1 597	
Grasse Painte Farms city	10 551	52.1	4.8	74.6	17.2	39.9	10 425	19	8	89	81	36	3 791	2.77	3 058	
Grasse Painte Park city	13 639	52.5	5.0	73.0	13.0	33.1	13 415	30	30	116	166	5	4 834	2.82	3 527	
Grasse Painte Shares village	3 122	50.8	2.8	74.6	14.9	44.2	3 072	8	1	40	37	—	1 021	3.06	900	
Grasse Painte Woods city	18 886	51.9	4.3	75.3	13.7	38.9	18 674	21	5	153	118	63	6 589	2.86	5 534	
Hamtramck city	21 300	52.4	6.7	77.8	18.0	36.2	17 512	2	751	56	138	235	224	9 202	2.29	5 376
Hancock city	5 122	49.1	4.6	81.9	21.4	29.7	5 002	49	13	21	22	606	1 857	2.43	1 031	
Hanover village	490	53.5	7.1	68.8	13.7	29.8	489	—	1	—	1	—	176	2.78	141	
Harbor Beach city	2 000	52.5	7.6	73.1	19.8	36.2	1 984	—	5	—	19	53	752	2.59	548	
Harbor Springs city	1 567	53.7	5.2	74.5	21.8	35.5	1 440	2	117	4	2	2	598	2.40	377	
Harper Woods city	16 361	54.6	4.2	81.5	20.8	45.8	16 199	11	20	102	69	140	6 529	2.48	4 759	
Harrietta village	139	48.9	2.9	74.8	22.3	49.3	129	—	10	—	—	—	54	2.57	37	
Harrison city	1 700	54.3	7.1	71.4	18.3	35.2	1 672	—	20	—	8	9	679	2.49	476	
Harrisville city	559	55.5	4.5	82.6	35.1	55.4	549	—	6	3	2	50	241	2.11	147	
Hart city	1 888	53.6	4.9	75.2	19.9	37.7	1 803	3	27	7	95	120	714	2.48	481	
Hariford city	2 493	52.1	9.7	66.1	9.9	26.8	2 365	7	61	—	95	—	872	2.86	670	
Hastings city	6 418	53.6	7.8	70.5	15.2	30.6	6 309	5	51	31	56	146	2 387	2.63	1 735	
Hazel Park city	20 914	51.6	7.9	70.4	9.2	28.2	20 495	27	126	106	294	13	7 289	2.87	5 623	
Hersey village	364	49.2	9.1	66.2	11.0	26.1	363	—	1	—	7	—	119	3.06	92	
Hesperia village	876	56.4	8.3	73.4	15.9	31.9	869	—	2	2	6	—	337	2.60	240	
Highland Park city	27 909	53.6	7.8	69.2	11.1	27.5	3 977	23	443	86	141	232	729	10 304	2.64	6 132
Hillman village	373	56.0	5.4	77.5	23.3	41.9	373	—	—	1	—	—	168	2.22	100	
Hillsdale city	7 432	52.9	6.4	76.7	16.1	28.2	7 286	35	14	48	102	864	2 716	2.42	1 744	
Holland city	26 281	52.6	7.2	73.8	13.4	28.2	24 210	147	67	277	2 91					

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

	Total	Persons												Hous- eholds	Per- sons per house- hold	Families			
		Percent			Median age	Race				Spanish origin ²	In group quarters								
		Fe- male	Age			White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹										
		Under 5 years	18 years and over	65 years and over															
Imroy City city	2 495	53.0	8.9	67.6	13.5	28.6	2 295	8	2	18	250	46	844	2.90	619				
Inkster city	35 190	52.1	8.1	67.5	8.1	27.0	14 789	19 994	82	164	412	165	11 753	2.98	8 580				
Ionia city	5 920	53.8	8.5	69.0	14.4	28.7	5 806	6	21	33	170	150	2 186	2.64	1 488				
Iron Mountain city	8 341	51.9	6.1	76.4	20.9	38.0	8 294	2	13	13	6	201	3 371	2.41	2 308				
Iron River city	2 426	53.5	6.2	79.0	25.5	46.0	2 394	1	25	6	2	116	1 011	2.28	685				
Ironwood city	7 741	53.6	4.7	77.5	24.1	42.8	7 699	—	32	5	27	180	3 185	2.37	2 109				
Ishpeming city	7 538	51.8	7.7	74.0	16.5	32.8	7 490	5	27	14	19	13	2 987	2.52	2 088				
Ithaca city	2 950	52.4	8.3	68.8	12.2	29.2	2 834	—	19	2	135	23	1 064	2.75	788				
Jackson city	39 739	53.0	8.4	70.7	13.3	28.4	32 763	6 133	209	125	807	803	15 005	2.59	9 981				
Janesville village	2 172	50.6	7.0	68.6	13.4	30.8	2 148	11	9	2	12	70	803	2.62	590				
Kalamazoo city	79 722	52.8	6.8	77.5	10.6	24.9	64 893	12 438	333	623	1 487	9 511	28 375	2.47	16 643				
Kaleva village	445	56.4	6.7	80.0	29.9	47.2	433	—	2	4	9	—	210	2.12	132				
Kalkaska village	1 654	52.9	8.8	67.0	13.4	27.5	1 630	1	11	12	10	18	584	2.80	426				
Keego Harbor city	3 083	49.3	6.7	74.7	8.5	27.1	2 975	6	24	38	78	1 250	2.47	756					
Kent City village	840	51.2	10.0	63.6	9.4	25.2	843	—	—	—	31	—	289	2.98	221				
Kentwood city	30 438	52.0	7.9	70.4	6.4	26.8	28 707	1 129	108	280	474	78	11 453	2.65	7 964				
Kinde village	600	50.3	7.3	68.0	14.2	29.1	593	—	1	3	—	4	206	2.89	160				
Kingsford city	5 290	52.5	7.4	72.4	16.4	33.7	5 269	5	8	5	14	110	1 987	2.61	1 505				
Kingsley village	664	51.1	8.9	68.7	11.7	28.1	658	—	5	—	2	11	219	2.98	172				
Kingston village	417	51.3	8.6	70.7	13.7	30.1	416	—	1	—	—	—	147	2.84	115				
Laingsburg city	1 145	52.1	9.2	66.3	10.0	26.3	1 141	—	—	4	4	—	379	3.02	298				
Lake Angelus village	397	50.6	3.8	73.0	11.1	37.6	392	—	5	—	—	—	131	3.03	111				
Lake Ann village	235	48.1	8.9	74.0	16.2	31.8	230	—	—	—	6	—	82	2.87	67				
Lake City city	843	53.0	7.8	71.9	18.7	34.3	835	—	2	—	4	4	330	2.54	234				
Lake Linden village	1 181	55.0	6.4	73.3	19.8	35.6	1 175	—	3	—	1	—	472	2.50	323				
Lake Odessa village	2 171	52.6	8.6	71.1	14.2	29.8	2 055	—	5	5	197	6	841	2.57	600				
Lake Orion village	2 907	51.1	6.5	73.3	8.6	28.2	2 869	—	12	7	28	29	1 090	2.64	743				
Lakeview village	1 139	54.3	7.6	70.2	15.8	32.6	1 092	1	—	8	59	29	425	2.61	317				
Lakewood Club village	695	50.1	11.5	59.1	5.6	24.2	656	21	12	—	7	—	206	3.37	172				
L'Anse village	2 500	51.8	8.2	69.9	16.6	31.9	2 354	—	140	3	19	75	904	2.68	635				
Lansing city	130 414	52.2	8.6	70.8	8.7	26.9	104 880	18 179	1 088	802	8 237	1 027	49 516	2.61	32 339				
Lapeer city	6 198	54.6	7.7	72.5	13.2	28.0	5 990	26	31	31	104	429	2 331	2.47	1 496				
Lathrup Village city	4 639	51.2	4.5	74.2	11.7	37.0	4 411	182	1	23	56	—	1 518	3.06	1 356				
Laurium village	2 678	52.6	7.4	71.2	20.5	35.6	2 669	—	3	5	7	39	1 002	2.63	715				
Lawrence village	903	53.0	8.3	69.9	17.6	30.1	862	25	6	3	17	—	358	2.52	246				
Lawton village	1 558	55.1	6.5	72.6	22.4	33.4	1 504	14	8	—	73	177	530	2.61	373				
Lennan village	600	50.3	6.7	65.2	8.3	27.1	599	—	1	—	3	—	182	3.30	160				
Leonard village	423	53.2	7.8	63.8	9.5	27.3	421	—	2	—	4	—	127	3.33	106				
Le Roy village	293	47.8	9.6	69.3	11.3	28.2	292	—	—	—	—	—	97	3.02	76				
Leslie city	2 110	50.8	9.2	65.2	8.2	25.8	2 075	9	17	3	24	12	712	2.95	571				
Lexington village	765	54.8	4.7	80.5	26.9	44.4	761	—	—	10	5	341	2.23	219					
Lincoln village	361	53.7	4.4	79.5	25.5	46.8	361	—	—	—	—	157	2.30	118					
Lincoln Park city	45 105	51.7	6.7	74.3	10.2	30.5	44 210	226	147	170	1 154	1	16 583	2.72	12 468				
Linden village	2 174	51.9	7.7	67.4	7.6	28.0	2 154	—	6	4	22	—	753	2.89	600				
Litchfield city	1 353	53.4	8.4	69.5	16.3	30.2	1 349	—	1	—	12	79	447	2.85	341				
Livonia city	104 814	50.9	5.5	71.6	7.8	32.0	103 215	108	169	887	980	1 419	32 545	3.18	28 205				
Lowell city	3 707	52.9	9.0	69.0	13.8	27.9	3 660	9	15	4	48	147	1 260	2.83	966				
Ludington city	8 937	53.9	6.8	74.8	19.5	34.7	8 715	47	65	59	134	290	3 576	2.42	2 387				
Luna Pier village	1 443	51.4	11.2	62.9	8.7	25.3	1 427	—	8	—	24	—	477	3.03	368				
Luther village	414	50.5	8.2	62.1	13.3	26.9	397	2	14	—	12	5	132	3.10	104				
Lyons village	708	50.8	8.2	67.8	12.1	30.4	702	—	2	1	10	—	254	2.79	182				
McBain city	519	54.3	6.4	70.7	18.5	34.2	508	—	—	—	—	197	2.63	151					
McBride village	252	52.4	9.9	70.2	14.3	30.4	252	—	—	—	—	—	87	2.90	73				
Mackinac Island city	479	47.0	9.0	71.2	10.2	28.3	373	1	105	—	—	—	176	2.72	112				
Mackinaw City village	820	53.2	5.0	74.1	16.2	35.8	783	1	35	1	3	—	329	2.49	217				
Madison Heights city	35 375	51.2	7.1	72.2	7.8	28.2	34 284	240	156	540	369	156	12 719	2.77	9 212				
Mancelona village	1 432	52.1	8.0	66.6	12.2	28.1	1 419	1	7	4	7	—	501	2.86	378				
Manchester village	1 686	51.4	8.0	73.3	12.1	30.0	1 677	—	5	3	8	—	617	2.73	472				
Manistee city	7 566	53.1	6.7	73.3	16.9	32.5	7 447	17	46	24	96	41	3 036	2.48	1 993				
Manistique city	3 962	54.3	6.9	72.7	18.5	33.7	3 818	1	132	8	9	106	1 471	2.62	1 061				
Manton city	1 212	53.2	7.8	70.7	20.5	32.6	1 205	—	1	6	2	—	469	2.58	346				
Maple Rapids village	683	50.7	8.8	66.8	13.5	27.4	680	—	3	—	1	—	228	3.00	179				
Marcellus village	1 134	51.3	9.9	67.7	12.6	28.2	1 126	2	2	3	4	—	400	2.84	290				
Marine City city	4 414	52.5	7.5	69.8	14.6	29.4	4 387	1	6	7	20	—	1 575	2.80	1 148				
Marian village	816	52.1	5.9	71.2	17.8	34.8	805	—	10	—	2	5	307	2.64	220				
Marlette village	1 761	55.3	6.4	72.8	18.6	33.2	1 741	—	2	8	29	80	668	2.52	470				
Marquette city	23 288	49.3	5.3	80.1	9.0	24.7	22 162	663	249	89	157	4 156	7 555	2.53	4 706				
Marshall city	7 201	53.1	6.9	73.2	15.1	32.5	7 014	34	23	21	222	319	2 707	2.54	1 916				
Martin village	447	53.5	8.1	68.0	13.9	30.8	447	—	—	3	—	—	162	2.76	122				
Marysville city	7 345	51.4	6.3	70.4	10.5	32.9	7 288	—	29	18	55	9	2 580	2.84	2 102				
Mason city	6 019	49.8	8.1	70.0	8.6	27.4	5 787	104	22	57	99	289	2 073	2.76	1 529				
Mattawan village	2 143	50.6	9.3	67.1	9.5	28.6	2 061	26	25	5	49	—	766	2.80	598				
Maybee village	490	46.9	13.7	64.9	10.0	25.4	490	—	—	—	4	—	157	3.12	122				
Mayville village	958	50.5	6.5	70.1	12.6	30.1	951	—	1	15	5	—	348	2.75	263				
Mecosta village	428	50.5	7.0	66.8	13.6	29.8	392	25	10	—	8	—	150	2.85	115				
Melvin village	171	48.5	4.1	69.6	13.5	31.6	171	—</td											

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INCORPORATED PLACES—Con.

	Total	Female	Persons										Hous- eholds	Per- sons per house- hold	Families			
			Percent			Median age	Race			American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²						
			Age		Under 5 years		18 years and aver	65 years and over	Median age	White	Black							
			Total	Female	Under 5 years	18 years and aver	65 years and over	Median age	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²	In group quarters	Hous- eholds	Per- sons per house- hold	Families	
Milford village	5 041	50.8	8.4	67.3	7.2	27.9	4 994	5	6	6	38	1	1 712	2.94	1 338			
Millersburg village	231	52.8	7.4	61.9	11.7	30.2	228	—	3	—	—	—	81	2.85	61			
Millington village	1 237	52.0	7.6	68.1	11.4	26.9	1 221	1	3	11	10	—	446	2.77	332			
Minden City village	284	52.1	10.2	68.0	19.4	28.7	284	—	—	—	—	—	100	2.84	74			
Mineral Hills village	257	51.8	7.4	70.8	17.9	33.8	254	—	—	3	—	—	96	2.68	74			
Manroe city	23 531	52.7	7.9	70.7	13.3	30.1	22 283	1 002	51	100	269	862	8 057	2.81	6 098			
Mantague city	2 332	51.5	7.8	69.4	11.1	29.1	2 300	1	12	6	40	14	808	2.87	647			
Mantgomery village	408	54.2	6.1	69.9	12.3	30.0	408	—	—	—	2	16	134	2.93	108			
Monrose village	1 706	51.9	9.4	66.9	8.7	26.6	1 676	—	8	3	32	10	587	2.89	452			
Marenco city	2 110	53.5	8.0	69.5	15.3	30.0	2 089	—	4	11	18	15	777	2.70	570			
Marley village	507	52.7	10.3	68.4	18.1	30.1	496	4	7	—	—	5	192	2.61	140			
Marrice village	733	52.0	8.7	61.5	6.7	24.0	712	1	16	4	16	—	228	3.21	175			
Mount Clemens city	18 806	51.7	7.5	73.1	11.8	29.0	15 046	3 437	77	87	300	650	7 052	2.57	4 609			
Mount Morris city	3 246	52.6	8.9	70.0	9.1	26.7	3 182	5	27	13	44	6	1 217	2.66	889			
Mount Pleasant city	23 746	54.6	3.7	86.8	6.2	21.5	22 800	397	145	126	298	7 052	6 145	2.72	3 084			
Muir village	698	51.0	9.3	63.2	8.7	25.2	695	—	2	—	2	—	222	3.14	187			
Muliken village	550	50.2	10.5	64.0	10.0	27.5	529	6	1	—	20	—	170	3.24	156			
Munising city	3 083	52.9	6.8	71.7	16.3	34.3	2 985	—	86	8	15	50	1 169	2.59	831			
Muskegon city	40 823	53.1	8.6	71.8	14.5	28.2	31 042	8 746	325	138	1 216	2 118	15 241	2.54	10 085			
Muskegon Heights city	14 611	53.5	9.9	65.6	12.2	26.3	5 269	9 086	88	22	267	38	5 104	2.86	3 637			
Nashville village	1 628	53.7	9.0	67.7	13.3	28.3	1 603	—	21	1	13	—	597	2.73	450			
Negaunee city	5 189	50.7	6.9	73.2	15.5	32.0	5 154	—	18	11	14	16	1 966	2.63	1 462			
Newaygo city	1 271	50.7	8.1	69.6	14.7	30.4	1 246	—	5	1	47	—	459	2.77	356			
New Baltimore city	5 439	50.5	7.7	70.5	9.9	28.6	5 363	15	24	18	53	10	1 992	2.73	1 453			
Newberry village	2 120	52.9	8.3	70.7	17.0	32.7	2 034	—	82	3	1	33	778	2.68	550			
New Buffalo city	2 821	51.6	7.9	68.6	11.0	29.1	2 789	11	15	2	16	—	1 010	2.79	746			
New Era village	534	51.3	9.2	68.2	12.5	31.1	528	—	—	1	4	—	178	3.00	147			
New Haven village	1 871	52.2	10.5	63.2	5.6	23.7	1 082	705	15	4	66	11	559	3.33	457			
New Lathrop village	646	50.3	9.9	62.8	9.1	25.1	634	—	6	—	17	—	203	3.18	166			
Niles city	13 115	53.9	7.4	72.4	14.9	31.4	11 488	1 426	66	19	253	186	5 227	2.47	3 531			
North Adams village	565	49.6	9.6	68.5	11.2	28.4	561	—	4	—	2	—	205	2.76	154			
North Branch village	896	54.2	7.9	70.6	13.3	28.8	889	—	3	—	13	—	332	2.70	240			
North Muskegan city	4 024	53.3	4.9	75.6	18.9	39.1	3 981	15	4	21	24	137	1 517	2.56	1 141			
Northport village	611	54.5	5.7	79.5	28.3	43.5	595	—	9	1	6	60	235	2.34	165			
Northville city	5 698	51.8	4.9	74.0	10.8	33.4	5 632	10	13	34	39	34	2 083	2.72	1 486			
Norton Shores city	22 025	50.8	6.5	71.3	9.1	31.8	21 476	210	122	60	317	56	7 712	2.85	6 227			
Norway city	2 919	52.2	5.8	75.3	20.8	38.7	2 913	—	2	2	8	—	1 172	2.49	838			
Novi city	22 525	50.9	7.4	70.7	6.1	29.6	22 039	43	44	324	221	250	7 990	2.79	6 118			
Oakley village	412	48.8	11.9	65.0	7.5	23.8	396	2	6	—	27	—	135	3.05	96			
Oak Park city	31 537	51.6	7.2	74.0	12.3	32.3	27 025	3 814	44	439	323	—	11 140	2.83	8 918			
Olivet city	1 604	47.5	6.6	80.5	7.4	21.6	1 533	47	4	13	18	480	434	2.59	309			
Omer city	403	50.4	6.7	72.0	14.1	32.4	398	—	5	—	5	14	143	2.72	111			
Onaway city	1 084	54.5	6.9	71.5	19.3	34.0	1 068	4	8	4	—	1	416	2.60	287			
Onekama village	582	53.4	6.2	73.9	17.9	35.9	560	—	6	—	14	—	233	2.50	164			
Onsted village	670	52.4	6.7	63.1	12.1	27.9	662	—	—	—	11	—	225	2.98	171			
Ontonagon village	2 182	52.0	6.4	71.8	19.8	36.8	2 171	—	9	2	1	124	798	2.58	574			
Orchard Lake Village city	1 798	47.7	4.2	73.6	7.3	33.5	1 769	5	—	17	18	155	511	3.22	452			
Ortlandine village	1 190	51.7	7.8	67.7	10.5	27.0	1 175	—	2	3	4	76	388	2.87	294			
Otisville village	682	50.6	10.4	63.2	11.1	26.6	673	1	3	1	4	—	232	2.94	173			
Otsego city	3 802	54.6	8.1	68.3	10.1	27.3	3 762	9	11	1	26	—	1 401	2.71	1 033			
Otter Lake village	456	49.3	9.6	66.4	5.7	25.6	451	—	5	—	—	—	148	3.08	114			
Ovid village	1 712	52.4	8.5	68.3	15.5	29.5	1 675	—	3	1	76	61	578	2.86	448			
Owendale village	308	49.7	8.1	68.2	10.7	26.0	306	—	—	1	3	9	98	3.05	83			
Owosso city	16 455	52.8	8.2	69.2	11.4	28.6	16 185	16	77	51	303	61	6 078	2.70	4 367			
Oxford village	2 746	52.2	7.8	71.3	11.0	29.0	2 714	—	12	7	35	23	1 040	2.62	697			
Parchment city	1 817	52.9	4.3	74.2	14.4	32.9	1 750	34	5	24	15	—	730	2.49	516			
Parma village	873	50.4	7.7	70.0	9.0	28.8	867	2	2	1	2	18	302	2.83	233			
Paw Paw village	3 211	54.2	6.9	75.1	18.8	32.9	3 112	62	22	2	33	129	1 268	2.43	839			
Peck village	606	52.6	6.6	69.1	12.7	30.1	590	—	7	1	13	14	203	2.92	164			
Pellston village	565	52.0	8.8	64.6	11.2	27.8	525	—	36	3	4	—	195	2.90	141			
Pentwater village	1 165	53.1	6.4	77.2	22.1	40.8	1 155	1	8	—	2	—	500	2.33	328			
Perrinton village	448	48.0	7.6	65.6	9.6	27.7	445	—	—	4	—	—	149	3.01	118			
Perry city	2 051	52.1	12.5	62.7	6.1	24.9	2 036	—	5	4	13	34	633	3.19	539			
Petersburg city	1 222	52.0	8.3	64.9	10.7	27.4	1 221	—	1	—	10	—	405	3.02	320			
Petaskey city	6 097	54.9	5.9	76.1	15.8	31.5	5 846	15	175	10	8	352	2 355	2.44	1 484			
Pewamo village	488	51.0	7.6	65.6	15.0	27.0	487	—	—	4	—	—	168	2.90	112			
Piersan village	216	50.0	9.7	62.0	5.6	23.0	214	—	—	2	—	—	64	3.38	51			
Pigeon village	1 247	54.9	7.5	74.8	21.4	36.3	1 205	—	—	5	48	63	471	2.51	340			
Pinckney village	1 390	51.0	10.2	62.8	7.5	25.9	1 366	2	11	6	13	20	427	3.21	342			
Pincannig city	1 430	52.8	7.9	72.9	15.0	29.7	1 378	—	29	2	36	—	564	2.54	389			
Plainwell city	3 751	53.7	7.4	71.6	13.5	29.2	3 729	2	10	3	24	172	1 347	2.66	967			
Pleasant Ridge city	3 217	50.4	6.1	74.0	13.0	32.4	3 183	10	4	10	22	—	1 164	2.76	903			
Plymouth city	9 986	53.0	5.9	75.8	14.0	32.0	9 859	3	42	34	105	2 657	3 912	2.50	2 656			
Pontiac city	76 715	51.9	9.7	66.4	9.1	25.6	44 374	28 532	430	498	5 007	2 121	25 702	2.88	18 128			
Portage city	38 1																	

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

INCORPORATED PLACES—Con.

	Total	Persons												In group quarters	Households	Persons per household	Families		
		Percent			Median age	Race			American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²								
		Female	Under 5 years	18 years and over		White	Black	Asian and Pacific Islander ¹											
Reed City city	2 221	54.4	6.9	72.4	17.1	33.1	2 193	5	9	9	11	52	877	2.47	580				
Reese village	1 645	53.3	8.3	69.3	7.7	27.5	1 635	1	—	—	26	—	593	2.77	442				
Richland village	486	51.0	6.6	70.6	6.8	31.8	482	—	—	—	—	—	179	2.72	143				
Richmond city	3 536	54.0	7.6	70.1	12.7	29.2	3 518	84	6	4	29	132	1 225	2.78	895				
River Rouge city	12 912	52.5	8.1	69.6	11.0	28.1	8 467	4 218	22	292	—	—	4 673	2.76	3 233				
Riverview city	14 569	52.1	6.5	70.9	8.5	29.8	14 147	121	30	203	166	698	4 618	3.00	3 716				
Rochester city	7 203	52.2	5.6	78.9	11.4	29.4	7 029	51	7	87	73	—	3 226	2.23	1 860				
Rockford city	3 324	53.5	10.1	66.2	10.5	26.8	3 294	1	9	12	15	—	1 188	2.80	889				
Rackwood city	3 346	50.1	7.9	65.5	5.8	26.5	3 288	—	33	6	40	20	1 060	3.14	839				
Rogers City city	3 923	51.3	6.7	72.9	17.7	34.8	3 896	—	16	10	17	92	1 464	2.62	1 054				
Romeo village	3 509	52.6	6.0	70.5	12.7	30.7	3 242	238	4	4	38	81	1 198	2.86	909				
Romulus city	24 857	50.3	9.3	64.3	5.3	25.5	20 095	4 333	110	109	345	139	7 836	3.15	6 296				
Roosevelt Park city	4 015	53.1	4.0	77.3	18.9	38.8	3 938	33	7	16	38	68	1 597	2.47	1 115				
Roscommon village	834	51.4	6.6	71.9	17.4	33.7	826	—	4	—	1	12	323	2.54	228				
Rosebush village	336	55.7	7.4	64.3	13.4	27.1	325	—	11	—	8	—	119	2.82	82				
Rose City city	661	56.4	5.6	75.3	14.7	33.5	648	7	1	5	2	139	199	2.62	141				
Roseville city	54 311	51.5	7.5	70.9	7.9	28.3	53 030	569	210	321	633	168	18 183	2.98	14 523				
Rathbury village	522	52.3	9.2	64.4	6.1	25.3	508	—	3	3	35	—	169	3.09	134				
Royal Oak city	70 893	52.7	6.0	77.2	12.4	32.4	69 916	116	142	483	566	443	28 177	2.50	19 225				
Saginaw city	77 508	53.2	9.3	67.5	11.2	26.8	44 468	27 555	399	185	6 987	1 287	27 369	2.78	19 409				
St. Charles village	2 276	51.9	7.8	68.6	9.9	28.6	2 245	—	16	1	51	5	792	2.87	618				
St. Clair city	4 780	54.4	6.2	72.3	15.7	32.5	4 739	—	9	21	4	—	1 764	2.71	1 289				
St. Clair Shores city	76 210	51.9	4.9	75.7	11.3	34.2	75 284	181	230	366	561	267	26 799	2.83	21 064				
St. Ignace city	2 632	51.7	8.2	69.0	15.2	30.3	2 286	—	335	4	7	73	962	2.66	674				
St. Johns city	7 376	52.6	8.6	67.7	10.7	28.0	7 215	5	24	27	198	63	2 558	2.86	1 958				
St. Joseph city	9 622	54.7	4.5	80.0	19.9	36.3	9 357	171	30	40	66	417	4 296	2.14	2 482				
St. Louis city	4 107	52.5	7.8	71.2	15.3	31.1	3 944	10	7	3	252	187	1 465	2.68	1 064				
Saline city	6 483	52.0	7.6	68.2	8.6	28.4	6 293	39	16	100	65	235	2 189	2.85	1 683				
Sand Lake village	388	48.2	5.9	66.8	13.1	28.8	387	—	—	—	5	14	123	3.04	95				
Sandusky city	2 216	53.2	7.6	72.5	16.2	31.8	2 167	—	—	18	58	163	777	2.64	576				
Sanford village	864	50.0	7.4	74.4	10.1	32.0	855	1	4	—	10	—	322	2.68	264				
Saranac village	1 421	54.5	10.6	66.5	13.9	27.0	1 421	—	—	—	3	3	532	2.67	376				
Saugatuck village	1 079	52.8	4.5	82.2	20.5	37.5	1 060	2	5	8	22	—	539	2.00	270				
Sault Ste. Marie city	14 448	51.9	6.6	74.7	13.9	27.7	13 035	38	1 308	26	42	1 143	5 166	2.58	3 546				
Schoolcraft village	1 359	51.3	7.9	71.2	10.8	29.2	1 355	—	1	1	7	—	484	2.81	385				
Scaterville city	1 241	54.6	7.8	74.5	19.4	34.4	1 206	4	16	6	28	—	496	2.50	358				
Sebewaing village	2 046	53.5	6.1	71.0	15.3	32.7	2 000	—	8	1	53	8	786	2.59	569				
Shelby village	1 624	53.3	8.3	72.0	16.1	32.2	1 535	1	13	1	99	—	593	2.74	445				
Shepherd village	1 534	50.4	8.0	66.8	9.6	26.7	1 515	—	3	3	34	—	523	2.93	402				
Sheridan village	664	53.8	7.4	71.2	15.1	32.1	657	1	2	3	7	—	256	2.59	191				
Sherwood village	353	50.7	7.1	64.6	12.2	28.1	352	—	—	1	2	—	109	3.24	89				
Shareham village	742	51.8	3.8	74.3	11.2	34.4	735	3	—	4	10	—	274	2.71	222				
Southfield city	75 568	52.4	4.9	78.1	14.7	35.7	66 747	6 976	119	1 267	609	1 289	29 670	2.50	20 600				
Southgate city	32 058	50.8	6.0	73.0	6.6	29.9	31 261	273	107	202	663	334	11 032	2.88	8 623				
South Haven city	5 943	53.8	7.3	71.3	16.4	31.8	4 881	943	51	22	104	188	2 272	2.53	1 479				
South Lyon city	5 214	52.0	8.6	72.3	12.1	29.0	5 176	—	8	12	37	78	1 999	2.57	1 471				
South Range village	861	51.5	7.5	73.2	16.3	34.6	856	—	—	5	6	—	339	2.54	238				
South Rockwood village	1 353	49.4	8.9	64.0	7.5	26.9	1 348	—	2	1	3	—	409	3.31	348				
Sparta village	3 373	52.4	8.3	68.9	12.3	28.5	3 336	2	4	6	47	—	1 226	2.75	913				
Springfield city	5 917	52.8	7.4	73.2	10.4	28.8	5 550	274	17	52	69	273	2 317	2.44	1 507				
Spring Lake village	2 731	50.2	5.4	74.4	14.5	34.2	2 713	5	2	6	14	—	1 023	2.67	785				
Springport village	675	52.1	7.4	67.0	9.8	28.6	658	—	4	1	17	—	232	2.91	178				
Stambaugh city	1 442	55.3	6.5	75.9	22.6	44.4	1 427	—	11	1	2	—	614	2.35	425				
Standish city	1 264	54.7	6.3	75.9	21.0	35.1	1 261	—	1	1	7	43	503	2.43	336				
Stanton city	1 315	54.5	9.7	69.6	15.1	27.6	1 296	3	5	9	8	17	512	2.54	341				
Stanwood village	209	53.1	6.7	71.8	15.8	32.2	209	—	—	—	—	—	81	2.58	57				
Stephenson city	967	54.0	5.6	77.6	26.9	42.4	965	1	1	—	—	66	370	2.44	253				
Sterling village	457	52.5	7.4	71.3	16.6	32.9	454	—	2	1	4	—	166	2.75	132				
Sterling Heights city	108 999	50.8	7.8	65.5	4.5	27.8	106 155	204	161	2 102	934	317	33 911	3.20	28 389				
Stevensville village	1 268	53.4	6.5	77.4	14.0	32.8	1 264	—	1	—	9	—	536	2.37	356				
Stockbridge village	1 213	53.0	9.2	70.0	16.2	29.7	1 204	2	2	2	8	59	402	2.87	324				
Sturgis city	9 468	53.6	8.4	71.7	16.0	30.0	9 353	54	17	21	120	139	3 668	2.54	2 531				
Sunfield village	591	52.5	11.2	62.4	8.8	25.7	576	—	1	1	21	—	187	3.16	148				
Suttons Bay village	504	53.0	3.6	74.6	21.8	38.2	501	—	1	2	—	—	202	2.50	138				
Swartz Creek city	5 013	51.1	7.6	67.4	5.8	27.8	4 895	18	36	23	69	—	1 671	3.00	1 380				
Sylvan Lake city	1 949	51.9	5.8	79.3	13.8	33.9	1 921	15	3	1	13	—	801	2.43	552				
Tawas City city	1 967	53.2	5.8	76.1	22.2	38.9	1 957	—	7	2	1	141	749	2.44	515				
Taylor city	77 568	50.9	8.8	65.9	5.1	25.9	74 626	1 266	339	750	1 779	676	24 534	3.13	20 276				
Tecumseh city	7 320	52.2	8.0	70.2	9.9	30.0	7 139	1	11	58	244	31	2 650	2.75	2 050				
Tekonsha village	755	50.7	8.2	68.9	12.8	31.3	753	—	1	1	1	—	264	2.86	214				
Thompsonville village	331	51.4	6.9	68.9	14.8	31.6	322	3	3	—	9	—	115	2.88	90				
Three Oaks village	1 774	51.5	7.4	69.2	14.9	30.5	1 764	—	6	—	7	—	654	2.71	483				
Three Rivers city	7 015	53.6	8.8	70.5	15.6	29.7	6 103	799	18	61	84	88	2 659	2.61	1 829				
Traverse City city	15 516	54.1	5.0	76.3	14.5	31.1	15 185	44	173	70	89	1 108	5 747	2.51	3 622				
Trenton city	22 762	51.4	4.8	72.2	8.3	32.6	22 526	23	46	86	208	248	7 691	2.93	6 206				
Troy city	67 102	50.6	7.3																

Table 1. Summary of General Population Characteristics: 1980—Con.

(For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.)

The State
Standard Metropolitan
Statistical Areas
Counties and
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Incorporated Places

INCORPORATED PLACES—Con.

	Total	Fe-male	Persons										Households	Per-sons per household	Families		
			Percent			Median age	Race				American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²	In group quarters			
			Under 5 years	18 years and over	65 years and over		White	Black									
Vernon village	1 008	52.2	8.8	62.8	7.5	26.7	997	2	8	—	3	—	315	3.20	259		
Vicksburg village	2 224	53.6	8.7	69.0	12.6	28.1	2 202	4	7	3	16	19	807	2.73	564		
Wakefield city	2 591	52.5	6.6	71.7	20.3	36.4	2 560	1	22	8	8	125	924	2.67	676		
Waldron village	570	53.0	8.4	71.2	15.3	29.7	569	—	—	1	—	—	204	2.79	168		
Walker city	15 088	51.2	7.5	71.5	9.1	27.8	14 796	103	49	76	133	310	5 419	2.73	3 898		
Walkerville village	296	53.7	8.4	61.8	11.8	25.0	290	—	5	—	1	—	94	3.15	74		
Walled Lake city	4 748	52.6	8.2	70.0	8.2	27.5	4 643	6	42	36	33	—	1 806	2.63	1 251		
Warren city	161 134	50.9	5.4	72.2	8.0	30.5	158 283	297	498	1 338	1 483	985	53 500	2.99	42 615		
Watervliet city	1 867	52.5	9.2	67.4	9.7	28.3	1 852	—	10	3	10	—	652	2.86	506		
Wayland city	2 023	54.2	7.0	72.0	17.7	32.8	2 001	1	17	3	4	99	716	2.69	529		
Wayne city	21 159	52.2	7.4	69.7	9.3	28.2	19 752	1 123	109	86	298	805	7 058	2.88	5 417		
Webbeville village	1 535	50.8	11.5	62.6	6.1	24.1	1 523	—	6	3	14	—	483	3.18	398		
West Branch city	1 785	55.7	6.9	71.4	21.1	33.0	1 772	—	1	3	6	107	656	2.56	436		
Westland city	84 603	51.3	7.3	69.8	7.2	27.6	81 065	2 200	307	629	1 244	1 019	29 048	2.88	21 769		
Westphalia village	896	48.7	8.0	64.6	13.3	24.2	894	—	—	—	7	—	281	3.19	212		
White Cloud city	1 101	52.7	7.6	70.1	15.8	30.6	1 080	4	6	1	13	15	422	2.57	301		
Whitehall city	2 856	53.5	5.7	74.2	16.9	33.4	2 792	19	23	3	31	130	1 036	2.63	773		
White Pigeon village	1 478	51.9	8.0	65.6	9.8	28.0	1 475	—	2	—	1	—	496	2.98	390		
Whittemore city	438	52.7	8.2	69.6	18.5	34.0	436	—	2	—	6	—	176	2.49	121		
Williamston city	2 981	51.7	7.5	70.9	10.4	26.9	2 929	10	13	5	34	49	1 148	2.55	760		
Wixom city	6 705	48.0	6.7	76.8	5.6	25.9	6 605	32	20	26	58	—	3 052	2.20	1 622		
Wolverine village	364	51.1	5.2	63.5	14.3	30.4	364	—	—	—	—	—	122	2.98	94		
Wolverine Lake village	4 968	50.0	7.2	66.0	3.3	27.7	4 945	1	5	11	12	—	1 576	3.15	1 310		
Woodhaven city	10 902	49.8	10.2	63.1	3.2	26.7	10 618	71	27	125	220	144	3 387	3.18	2 807		
Woodland village	431	52.2	9.7	67.5	13.7	27.0	430	—	—	—	4	—	147	2.93	121		
Wyondotte city	34 006	51.7	7.0	74.5	12.3	30.8	33 619	29	117	90	481	92	12 889	2.63	9 228		
Wyoming city	59 616	51.7	8.3	71.5	8.5	27.6	57 493	976	258	329	1 218	310	21 994	2.70	16 050		
Yale city	1 814	54.6	7.8	69.5	21.7	33.2	1 809	2	1	—	8	86	659	2.62	448		
Ypsilanti city	24 031	52.7	6.1	80.2	7.6	23.9	16 274	7 060	92	269	372	3 763	8 423	2.41	4 353		
Zeeland city	4 764	54.3	8.4	73.5	18.2	31.3	4 658	7	17	34	96	206	1 730	2.63	1 292		
Zilwaukee city	2 201	50.9	7.4	65.4	8.7	28.0	2 145	1	—	4	87	—	687	3.20	568		

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 2. Summary of General Housing Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The State
Standard Metropolitan Statistical Areas
Counties and County Subdivisions
Incorporated Places

	Total housing units	Year-round housing units		Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental occupancy rate	
		Locking complete plumbing for exclusive use		Lacking complete plumbing for exclusive use			1.01 or more persons per room	Less than \$20,000			\$50,000 or more	Median (dollars)	Less than \$100			
		Total	Owner	Renter	Total	Owner	Renter	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)
The State	3 589 912	3 448 335	63 240	3 195 213	2 321	883	873 330	40 451	99 929	286 848	618 814	39 000	69 193	384 782	197	7.3
SMSA'S																
Ann Arbor, Mich.	98 172	97 431	1 525	92 937	49 708	43 229	1 375	2 634	887	25 617	61 600	1 399	32 625	270	5.2	
Bottle Creek, Mich.	73 383	71 611	1 225	66 556	50 432	16 124	907	1 525	9 169	7 706	30 800	1 189	4 571	175	6.6	
Boy City, Mich.	43 395	43 170	752	41 348	32 771	8 577	562	1 206	3 900	6 629	35 800	926	3 464	191	5.8	
Benton Harbor, Mich.	68 758	65 416	1 170	60 276	42 463	17 813	803	2 250	6 626	7 891	33 900	1 484	5 489	180	9.4	
Detroit, Mich.	1 594 750	1 588 119	18 595	1 509 030	1 075 165	433 865	14 757	49 799	132 597	361 840	42 600	36 147	203 421	201	7.5	
Flint, Mich.	187 453	186 983	2 124	178 000	134 401	43 599	1 676	5 966	15 645	29 532	35 500	2 325	21 710	207	8.7	
Grand Rapids, Mich.	219 242	216 229	2 326	206 047	153 226	52 821	1 900	4 639	13 400	40 030	40 700	3 529	21 652	192	6.5	
Jackson, Mich.	55 740	53 670	954	50 974	38 396	12 578	701	1 251	6 223	7 124	33 100	957	4 893	190	5.7	
Kalamazoo-Portage, Mich.	108 614	104 728	1 599	98 526	67 319	31 207	1 277	2 476	7 030	16 253	39 100	1 885	14 532	203	6.5	
Lansing-East Lansing, Mich.	167 119	166 422	2 251	159 301	105 637	53 664	1 814	4 347	8 893	27 285	40 400	2 721	28 885	217	5.2	
Muskegon-Norton Shores-Muskegon Heights, Mich.	69 635	65 970	981	61 944	47 373	14 571	675	2 156	11 406	5 498	28 000	1 676	3 102	158	6.9	
Saginaw, Mich.	79 543	79 437	959	76 116	56 446	19 670	747	2 719	8 115	13 368	36 200	1 474	8 755	198	6.6	
Toledo, Ohio-Mich.	45 361	45 118	842	43 110	33 963	9 147	612	1 452	2 040	11 212	46 000	766	3 896	199	5.7	
COUNTIES AND COUNTY SUBDIVISIONS																
Alcona County	9 376	6 594	792	3 715	3 252	463	121	148	376	359	32 500	45	31	137	23.8	
Alcana township	1 194	820	69	339	301	38	7	9	23	92	45 100	-	5	156	25.5	
Caledonia township	960	458	26	397	368	29	8	17	31	64	38 500	1	1	145	3.3	
Curtis township	1 478	863	182	424	383	41	35	21	86	7	24 000	7	-	120	-	
Greenbush township	1 445	1 187	61	510	433	77	8	17	29	84	38 600	2	7	146	44.2	
Gustin township	410	404	67	273	233	40	8	19	30	9	27 600	3	1	134	14.9	
Horrissville township	652	621	36	404	354	50	5	10	22	32	32 600	5	2	115	18.0	
Howes township	910	599	78	392	352	40	4	14	40	27	30 100	6	2	125	4.8	
Hoynes township	453	319	42	194	179	15	4	11	17	9	32 800	2	1	130	-	
Mikado township	559	469	64	291	259	32	17	15	33	11	27 200	3	-	125	25.6	
Milien township	471	303	97	153	134	19	13	7	23	3	24 400	3	2	130	32.1	
Mitchell township	526	235	65	97	87	10	8	4	16	3	26 700	-	2	275	9.1	
Alger County	5 067	3 939	404	3 279	2 614	665	215	119	474	180	28 300	165	48	128	10.4	
Au Train township	705	447	62	337	277	60	12	16	38	28	29 700	2	8	154	11.8	
Burt township	548	282	20	209	175	34	12	1	29	19	27 100	9	2	106	33.3	
Grand Island township	46	14	4	11	7	4	2	-	1	2	32 500	-	-	110	7.7	
Limestone township	245	164	30	145	133	12	27	3	20	3	21 400	1	-	138	-	
Mathias township	345	291	44	235	205	30	25	16	33	7	24 800	5	2	117	14.3	
Munising township	941	829	74	604	554	50	25	31	109	52	31 400	11	3	120	3.8	
Onota township	363	115	22	96	78	18	16	4	14	9	30 000	2	2	150	10.0	
Rock River township	590	528	83	473	389	84	58	28	66	7	25 100	22	2	105	8.7	
Allegan County	31 864	28 960	589	27 232	22 271	4 961	414	949	1 924	3 606	36 900	387	1 123	167	5.4	
Allegan township	1 380	1 249	17	1 195	1 047	148	12	38	91	160	36 900	21	18	154	1.3	
Cosco township	1 580	1 106	41	951	773	178	31	53	76	75	30 200	20	21	153	7.8	
Cheshire township	923	681	23	595	523	72	17	38	45	29	29 500	4	5	136	5.3	
Clyde township	750	663	23	611	509	102	13	78	67	50	31 500	11	6	138	9.7	
Orr township	1 414	1 412	16	1 380	1 274	106	12	64	51	180	38 600	5	22	164	4.5	
Fillmore township	758	758	12	718	604	114	12	22	16	83	42 300	6	21	180	10.9	
Gonge township	1 273	818	31	723	589	134	22	40	72	72	31 700	7	10	152	5.6	
Gunplain township	1 486	1 481	20	1 412	1 254	158	16	34	66	333	44 600	8	41	181	8.7	
Heath township	683	683	8	664	573	91	7	28	36	85	39 500	5	12	155	-	
Hopkins township	719	682	10	656	563	93	7	18	47	54	31 300	4	3	134	1.1	
Loketown township†	1 511	1 306	13	1 256	1 135	121	5	34	24	399	49 300	5	39	183	4.0	
Lee township	1 163	839	43	768	607	161	37	63	98	17	22 900	13	10	134	5.3	
Leighton township	991	978	16	879	777	102	14	23	39	165	41 300	5	25	178	9.7	
Manlius township	506	455	13	441	389	52	10	25	48	48	38 200	-	5	162	3.7	
Morlin township	806	801	22	747	582	165	13	31	53	56	33 800	16	16	152	1.2	
Monterey township	486	456	17	435	363	72	13	20	44	25	27 000	2	5	145	2.7	
Otsego township	1 514	1 512	22	1 473	1 303	170	15	37	87	263	40 900	21	29	169	2.3	
Overisel township	731	731	16	699	624	75	16	19	24	100	41 400	2	17	188	3.8	
Salem township	746	716	29	678	594	84	15	46	40	58	37 800	7	7	131	4.5	
Sougotuck township	2 155	1 705	16	1 579	1 135	444	9	35	83	290	39 800	27	105	164	3.1	
Trowbridge township	892	802	14	769	648	121	11	22	56	50	32 700	5	11	163	2.4	
Valley township	382	341	17	325	289	36	15	8	31	35	31 100	3	3	150	5.3	
Watson township	603	552	12	530	486	44	10	19	35	27	34 100	1	6	156	6.4	
Woylond township	905	747	20	707	627	80	11	24	44	91	39 000	10	11	143	3.6	
Alpena County	13 977	12 471	396	11 151	9 056	2 095	179	327	1 112	1 035	32 200	234	367	162	11.5	
Alpena township	4 293	3 749	82	3 362	2 838	524	33	104	253	472	36 000	60	150	173	22.3	
Green township	659	528	44	368	340	28	17	18	17	10	28 600	1	-	151	12.5	
Lang Rapids township	463	381	31	326	298	28	17	19	32	6	26 500	1	-	152	3.4	
Maple Ridge township	747	611	30	499	455	44	12	28	28	34	33 800	4	3	161	17.0	
Ossineke township	933	627	32	533	487	46	14	32	55	15	27 300	2	6	157	11.5	
Sanborn township	971	811	18	762	638	124	8	22	35	90	38 200	10	33	172	11.4	
Wellington township	200	174	48	83	73	10	11	7	5	2	24 000	-	-	120	9.1	
Wilson township	837	736	45	644	566	78	15	30	34	27	32 800	2	11	157	10.3	
Antrim County	10 781	8 382	272	5 723	4 799	924	130	221	527	737	35 000	56	189	167	12.7	
Banks township	847	653	29	507	437	70	10	27	55	31	31 400	3	11	155	11.4	
Central Lake township	1 203	900	21	633	544	89	11	21	74	69	31 800	2	8	155	9.2	
Cheston township	205	199	29	131	113	18	9	9	13	-	27 700	2	-	173	-	
Custer township	452	412	15	162	141	21	8	15	6	16	36 800	-	1	163		

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Year-round housing units		Occupied housing units			Value, specified owner-occupied housing units				Contract rent, specified renter-occupied housing units			Rental vacancy rate		
	Total housing units	Lacking complete plumbing for ex- clusive use	Total	Owner	Renter	Lacking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
Antrim County—Con.															
Moncelone township	1 471	1 159	28	939	767	172	18	44	180	38	26 700	12	29	162	10.4
Milton township	1 040	675	22	465	397	68	12	12	10	134	51 200	3	14	185	11.7
Star township	305	283	9	140	120	20	5	7	23	9	28 400	—	1	136	—
Torch Lake township	735	604	5	276	229	47	3	11	9	87	52 300	2	11	185	6.0
Worner township	120	114	7	80	71	9	6	6	8	—	27 500	1	—	130	10.0
Arenac County	7 695	7 490	423	5 099	4 398	701	177	228	497	483	32 300	84	51	137	10.1
Adams township	177	173	12	147	135	12	9	6	10	4	30 400	—	1	130	7.7
Arenac township	399	363	36	288	257	31	12	16	13	18	31 900	1	—	145	3.1
Au Gres township	506	503	23	323	281	42	13	16	21	47	38 200	3	2	136	2.3
Clayton township	397	375	12	300	257	43	10	23	32	11	27 000	3	1	140	4.4
Deep River township	815	783	25	632	569	63	15	27	58	55	33 400	2	7	152	1.6
Lincoln township	378	376	22	343	306	37	10	18	29	25	30 000	1	1	154	5.1
Mason township	370	364	49	290	253	37	20	14	33	14	28 500	2	—	143	7.5
Moffatt township	564	553	47	247	217	30	8	11	16	30	38 200	3	4	165	11.8
Sims township	905	862	31	268	245	23	3	12	16	69	39 300	—	4	157	11.5
Stonish township	868	859	31	640	562	78	19	31	83	42	28 000	11	5	131	8.2
Turner township	285	284	35	243	215	28	19	19	32	9	28 600	1	1	130	—
Whitney township	892	862	46	421	364	57	14	12	22	65	35 000	8	5	125	16.2
Borago County	4 270	3 385	399	2 929	2 296	633	219	123	359	173	29 100	176	33	123	14.1
Arvon township	553	206	23	172	156	16	14	7	15	13	28 300	—	—	155	11.1
Borago township	1 248	1 084	125	939	737	202	77	40	98	53	29 000	47	8	123	15.8
Covington township	371	360	133	252	228	24	51	10	46	4	15 000	3	—	100	7.7
L'Anse township	1 803	1 631	108	1 472	1 089	383	71	64	183	98	30 500	126	25	123	13.9
Spurr township	295	104	10	94	86	8	6	2	17	5	24 800	—	—	120	—
Berry County	19 149	17 666	445	15 433	13 037	2 396	271	384	1 443	1 738	33 100	115	477	167	5.2
Assyrio township	594	587	26	555	513	42	16	12	34	32	30 900	1	5	150	2.3
Baltimore township	621	602	19	568	525	43	11	8	38	22	31 000	6	5	162	—
Barry township	1 258	1 213	27	1 068	915	153	20	35	81	105	33 200	6	21	163	5.0
Carlton township	765	711	9	660	583	77	5	17	55	46	33 600	1	9	163	6.1
Costleton township	1 312	1 192	29	1 130	869	261	25	30	157	37	24 300	26	36	160	3.3
Hasfings township	905	886	17	825	738	87	12	28	65	72	33 400	7	9	150	3.3
Hopk township	1 390	1 235	41	908	789	119	23	36	83	97	32 900	8	29	165	8.5
Irving township	551	543	31	508	449	59	17	17	75	30	26 100	2	11	157	4.8
Johnstown township	1 189	1 123	30	1 006	910	96	12	26	87	171	37 600	1	28	186	5.0
Maple Grove township	433	420	25	402	369	33	16	9	24	17	29 300	3	1	155	5.7
Orangeville township	1 364	1 145	42	842	708	134	19	35	79	93	33 400	9	14	158	4.3
Prairieville township	1 287	1 038	18	986	824	162	9	25	59	195	40 900	—	40	187	3.0
Rutland township	937	923	14	831	731	100	11	15	50	119	38 900	2	25	168	13.0
Thornapple township	1 424	1 403	22	1 343	1 200	143	20	23	101	258	38 200	4	32	159	4.7
Woodlawn township	782	709	16	621	533	88	10	10	65	63	31 100	3	10	154	6.4
Yonkee Springs township	1 829	1 428	37	793	689	104	5	21	41	198	43 600	7	34	186	6.3
Boy County	43 395	43 170	752	41 348	32 771	8 577	562	1 206	3 900	6 629	35 800	926	3 464	191	5.8
Bongor township	6 142	6 089	53	5 903	4 831	1 072	38	163	453	1 438	42 400	110	478	198	2.6
Beover township	876	876	16	840	788	52	9	47	29	141	39 200	2	11	159	11.9
Fronkenlust township	1 001	994	9	893	708	185	6	19	22	188	48 600	2	105	223	11.1
Froser township	1 343	1 291	34	1 214	1 081	133	16	63	139	175	34 200	10	28	164	8.3
Gorfeld township	527	524	27	500	467	33	20	34	35	48	34 800	—	6	155	5.7
Gibson township	368	366	35	318	289	29	14	18	25	9	30 300	—	3	140	—
Hampton township	3 895	3 888	32	3 765	2 301	1 464	26	100	152	763	45 700	93	1 022	229	4.9
Kawkonlin township	1 705	1 689	32	1 581	1 403	178	23	66	108	312	40 500	10	51	180	4.8
Merritt township	543	542	10	517	464	53	4	14	26	71	38 400	3	5	155	8.6
Monitor township	3 412	3 403	28	3 328	3 036	292	24	85	99	1 174	49 000	13	140	223	3.9
Mount Forest township	457	454	28	431	397	34	23	32	19	15	36 500	3	3	132	—
Pinconning township	1 058	1 001	66	931	813	118	37	52	85	111	34 700	5	13	158	10.6
Portsmouth township	1 409	1 409	17	1 374	1 290	84	13	41	70	296	41 900	12	19	160	5.6
Williams township	1 423	1 419	24	1 372	1 250	122	19	40	66	310	43 400	8	39	192	5.4
Benzie County	7 509	4 883	155	4 008	3 299	709	59	151	435	406	32 100	63	91	152	13.2
Almio township	656	404	9	356	309	47	4	16	14	58	40 000	2	12	185	23.0
Benzonio township	1 590	1 011	22	916	743	173	13	27	64	132	36 200	15	36	162	10.4
Bloine township	370	177	5	160	134	26	2	6	13	13	40 800	—	1	125	3.7
Colfox township	232	162	8	128	106	22	2	7	25	—	18 500	1	1	118	18.5
Crystal Lake township	1 016	297	2	276	232	44	2	5	16	50	39 100	5	4	142	13.7
Gilmore township	345	312	2	277	232	45	1	13	77	4	19 300	3	3	136	13.5
Homestead township	677	609	51	449	370	79	13	20	47	28	29 400	6	12	139	12.2
Inland township	396	309	16	270	220	50	8	22	6	4	33 500	5	3	147	7.4
Joyfield township	238	221	6	192	170	22	5	8	18	5	23 100	2	—	112	4.3
Lake township	873	356	3	166	138	28	2	1	6	54	52 600	7	3	110	9.7
Plotte township	141	94	3	84	71	13	2	8	4	2	30 000	1	—	75	7.1
Weldon township	259	258	22	130	118	12	2	6	51	4	18 000	1	—	130	52.0
Berrien County	68 758	65 416	1 170	60 276	42 463	17 813	803	2 250	6 626	7 891	33 900	1 484	5 489	180	9.4
Bainbridge township	1 264	1 051	24	1 007	814	193	21	26	53	109	36 700	12	32	160	3.0
Borodo township	1 026	982	15	933	783	150	11	18	36	92	40 300	11	52	201	2.6
Benton township	7 430	7 382	92	6 830	4 150	2 680	48	411	1 526	248	21 900	363	642	170	9.3
Berrien township	1 739	1 394	44	1 272	995	277	22	54	81	217	41 200	13	38	167	10.1
Bertrand township	842	821	10	801	701	100	8	13	45	156	41 700	6	9	153	1.0
Buchanan township	1 343	1 240	10	1 204	1 061	143	6	31	60	206	41 000	11	17	155	7.1
Chikoming township	3 092	2 253	30	1 646	1 360	286	27	38	119	335	39 400	13	68	168	21.4
Colomo township	2 204	1 959	25	1 835	1 452	383	16	70	148	283	37 200	16	118	186	11.1
Galien township	611	611	4	593	463	130	4	18	55	35	30 500	9	28	166	3.0
Hogor township	2 289	1 859	27</												

Table 2. Summary of General Housing Characteristics: 1980—Con.

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**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Total housing units	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate		
	Total	Locking complete plumbing for exclusive use	Total	Owner	Renter	Locking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
Berrien County—Con.															
New Buffalo township	1 683	1 595	32	1 021	853	168	13	30	49	269	44 400	9	41	175	10.6
Niles township	4 738	4 722	48	4 523	3 910	613	35	114	531	607	31 900	44	113	168	9.9
Oronoko township	3 508	3 391	80	3 252	1 722	1 530	74	265	102	509	44 300	76	443	182	4.7
Pipetown township	987	826	67	770	625	145	44	35	46	44	31 900	17	11	120	6.5
Roylton township	1 030	995	15	955	821	134	13	20	22	354	57 000	11	38	199	6.9
St. Joseph township	3 562	3 554	12	3 470	3 196	274	8	35	121	1 081	44 400	7	136	221	3.9
Sodus township	1 093	896	39	818	653	165	26	26	92	59	30 400	26	18	146	6.3
Three Oaks township	1 127	1 124	14	1 068	881	187	14	25	115	105	33 300	11	28	162	8.8
Watervliet township	1 555	1 274	12	1 172	887	285	9	31	98	137	32 500	9	128	203	8.4
Weesow township	782	777	12	729	617	112	5	22	71	50	31 200	10	11	154	6.7
Branch County	17 997	15 919	406	14 014	10 857	3 157	292	328	1 625	1 250	30 200	306	748	168	6.4
Algoma township	865	821	25	609	513	96	22	18	24	82	39 300	3	19	159	10.3
Batavia township	568	566	19	527	433	94	11	12	46	26	33 000	1	18	171	5.1
Bethel township	422	421	15	396	334	62	11	13	25	17	29 000	6	6	148	1.6
Bronson township	452	451	7	427	363	64	6	16	29	35	34 200	2	4	157	7.2
Butler township	377	372	36	326	294	32	23	16	25	11	27 800	2	3	153	37.3
California township	263	256	29	212	178	34	14	16	32	4	22 800	5	—	125	5.6
Coldwater township	1 636	1 322	8	1 262	1 043	219	8	12	56	261	44 000	9	57	176	5.2
Gilead township	344	276	19	220	191	29	6	8	25	12	29 800	2	1	140	—
Girard township	881	727	18	644	525	119	12	10	54	94	36 000	7	24	171	4.0
Kinderhook township	987	731	13	382	337	45	3	6	25	69	41 000	—	3	158	21.1
Motteson township	568	474	16	441	368	73	11	12	36	27	32 800	2	9	153	5.2
Noble township	164	163	6	151	126	25	4	9	11	3	30 000	—	—	155	7.4
Ovid township	1 675	1 210	18	795	650	145	13	10	45	124	37 800	11	38	184	5.8
Quincy township	1 967	1 521	31	1 442	1 104	338	27	25	148	142	31 100	23	67	161	6.1
Sherwood township	959	801	31	728	609	119	18	20	107	33	27 000	8	17	153	3.3
Union township	1 095	1 083	28	1 017	823	194	23	26	207	41	23 200	8	24	154	8.5
Calhoun County	54 234	53 945	780	51 123	37 395	13 728	636	1 141	7 726	5 968	30 000	1 074	4 094	176	6.9
Albion township	514	513	8	472	371	101	5	17	45	47	33 800	5	9	152	6.5
Athens township	826	824	12	790	680	110	8	16	70	44	28 900	12	8	133	6.8
Battle Creek township	7 874	7 868	31	7 582	6 179	1 403	24	81	504	2 016	41 000	20	764	221	7.1
Bedford township	3 354	3 351	26	3 246	2 917	329	20	76	498	461	30 500	23	105	178	5.2
Burlington township	680	676	14	641	566	75	11	17	86	40	28 900	4	3	152	5.1
Clorenon township	908	722	18	669	580	89	8	22	38	103	40 400	4	9	157	4.3
Convis township	405	403	16	373	310	63	6	20	42	11	24 000	—	6	159	6.0
Eckford township	572	567	5	544	479	65	4	22	43	52	32 800	3	5	164	5.8
Emmett township	4 272	4 268	49	4 108	3 388	720	39	78	687	694	34 100	50	154	168	5.5
Fredonia township	645	623	8	599	517	82	8	16	26	69	37 100	2	9	165	12.8
Homer township	1 094	1 093	31	1 030	788	242	24	40	141	29	25 400	43	26	147	9.4
Lee township	419	413	29	387	322	65	17	12	33	15	29 600	2	3	153	8.5
Le Roy township	993	985	11	958	873	85	8	19	101	147	34 400	1	20	187	7.6
Marengo township	595	594	16	564	486	78	15	16	61	69	34 500	4	11	172	4.9
Marschall township	887	886	11	855	769	86	10	23	40	303	52 100	6	22	178	4.4
Newton township	757	743	6	713	658	55	2	10	20	84	42 800	1	11	206	1.8
Pennfield township	3 292	3 288	30	3 099	2 463	636	23	63	346	495	35 800	12	336	212	11.9
Sheridan township	845	843	11	780	638	142	10	26	74	59	30 900	5	21	153	6.6
Tekonsha township	648	646	17	601	499	102	12	15	84	30	27 300	2	15	155	5.6
Cass County	21 583	18 584	322	17 236	13 841	3 395	236	552	2 034	2 120	33 300	346	547	156	6.3
Colvin township	789	660	28	571	453	118	24	28	51	50	34 000	8	15	151	5.6
Howard township	2 399	2 327	32	2 242	1 945	297	19	72	286	280	34 900	29	43	154	2.6
Jefferson township	725	681	16	639	554	85	11	29	58	72	33 400	3	13	158	6.6
La Grange township	1 487	1 386	18	1 273	956	317	16	37	203	110	27 400	51	48	155	8.4
Morellus township	1 081	892	12	842	681	161	9	13	128	63	27 400	12	10	147	1.8
Mason township	785	774	6	740	605	135	6	29	30	88	41 400	4	43	196	4.9
Milton township	727	721	14	696	626	70	7	18	57	135	41 500	5	14	155	4.1
Newberg township	821	555	17	496	412	84	10	13	45	31	29 500	3	13	178	10.6
Ontwo township	2 341	2 198	16	2 076	1 712	364	11	40	122	441	40 900	20	106	179	9.2
Penn township	1 279	901	19	747	575	172	13	30	92	119	35 300	5	13	147	5.5
Pokagon township	869	834	22	788	635	153	18	40	96	51	29 700	22	19	139	6.1
Porter township	1 931	1 489	26	1 358	1 145	213	14	35	75	266	41 500	10	35	160	4.9
Silver Creek township	2 223	1 271	13	1 214	996	218	11	40	77	248	41 900	14	51	163	5.6
Volinio township	547	417	10	382	294	88	7	25	38	21	33 000	5	1	136	8.3
Wayne township	1 139	1 041	21	896	774	122	16	25	121	77	29 600	12	11	148	4.7
Chorlevoix County	11 117	8 816	222	7 056	5 574	1 482	120	212	635	830	34 400	108	426	180	9.9
Boyne township	497	247	13	215	191	24	8	10	5	26	45 000	—	10	225	17.2
Boyne Valley township	520	419	7	339	278	61	5	11	23	24	32 800	6	11	168	9.0
Chandler township	105	86	23	45	36	9	4	1	4	3	22 500	1	—	130	—
Chorlevoix township	478	465	4	346	256	90	1	3	7	118	55 000	1	41	200	10.9
Evangeline township	358	239	6	182	154	28	3	12	7	18	38 100	—	6	185	9.7
Eveline township	869	624	9	371	321	50	5	14	10	73	44 300	2	5	163	20.6
Hoyes township	651	551	16	412	365	47	10	19	27	49	40 200	2	11	163	21.7
Hudson township	386	153	5	101	88	13	3	10	2	5	33 200	2	—	130	—
Morion township	390	344	11	305	257	48	5	6	7	39	43 100	3	11	195	5.9
Melrose township	718	432	14	320	256	64	10	8	29	33	35 600	4	26	206	11.1
Norwood township	253	252	3	178	158	20	1	2	1	38	47 500	1	5	193	4.8
Peoine township	231	32	3	31	28	3	3	1	2	3	35 000	—	—	—	—
St. James township	224	101	5	90	71	19	2	4	11	15	38 500	—	2	155	—
South Arm township	708	508	16	411	356	55	7	12	22	59	37 700	1			

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

**The State
Standard Metropolitan
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Counties and
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Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Year-round housing units		Occupied housing units					Value, specified owner-occupied housing units				Contract rent, specified renter- occupied housing units				Rental vacancy rate
	Total housing units	Locking complete plumbing for ex- clusive use	Total	Owner	Renter	Locking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	Less than \$100	\$200 or more	
Cheboygan County—Con.																
Benton township	999	777	11	659	579	80	4	18	30	122	40 200	2	13	156	8.0	
Burt township	586	545	22	189	170	19	7	9	7	66	56 600	1	1	154	20.8	
Ellis township	203	182	27	98	89	9	6	6	8	5	28 800	—	—	—	25.0	
Forest township	505	377	31	327	287	40	18	22	50	5	22 900	4	2	132	4.8	
Grant township	586	335	6	213	194	19	6	9	19	16	33 800	—	2	134	5.0	
Hebron township	120	72	5	64	51	13	4	3	—	36 300	—	—	120	—	—	
Inverness township	650	393	26	262	225	37	6	16	17	19	32 500	2	10	185	17.8	
Koehler township	405	268	1	221	168	53	1	3	26	28	30 000	11	8	137	22.1	
Mockinow township	277	239	17	162	139	23	7	9	18	11	32 900	—	4	170	28.1	
Mentor township																
Mullett township	823	537	9	342	309	33	4	7	20	54	35 300	2	5	155	29.8	
Munro township	512	203	13	175	150	25	6	6	4	12	37 100	1	1	138	—	
Nundo township	479	272	23	231	186	45	14	11	34	5	25 400	3	2	153	10.0	
Tuscorora township	1 012	1 076	14	783	645	138	8	15	57	133	35 800	10	31	169	15.3	
Walker township	117	86	8	77	66	11	5	11	10	1	20 000	1	—	135	8.3	
Waverly township	334	327	8	151	132	19	5	14	9	12	36 700	3	—	153	5.0	
Wilmot township	320	204	8	167	138	29	6	14	15	2	27 900	—	1	159	9.4	
Chippewa County	16 411	12 511	571	9 931	7 537	2 394	309	320	1 707	579	25 500	348	386	154	28.6	
Bay Mills township	626	230	15	213	178	35	10	20	45	15	24 400	8	—	96	5.4	
Bruce township	774	534	26	467	427	40	3	18	35	31	34 000	1	1	136	—	
Chippewa township	290	172	48	106	76	30	27	7	31	—	13 300	4	—	105	21.1	
Oafton township	426	421	13	343	293	50	6	12	48	4	22 800	5	3	118	27.5	
Odour township	623	390	20	301	275	26	7	6	55	18	25 700	4	1	126	13.3	
Ormond township	1 014	290	23	281	258	23	21	9	39	34	31 400	6	3	105	—	
Hulbert township	213	98	9	79	65	14	4	8	23	—	13 300	3	—	125	30.0	
Kinross township	1 593	1 530	12	408	187	221	11	20	17	11	32 900	6	171	232	73.8	
Pickford township	692	585	70	440	364	76	18	9	31	12	28 300	7	3	133	14.6	
Rober township	507	229	17	204	188	16	6	11	24	1	24 000	—	—	130	5.9	
Rudyard township	607	524	40	414	348	66	16	26	54	5	23 100	5	9	156	4.2	
Soo township	980	765	13	720	651	69	11	13	57	89	36 900	5	—	—	—	
Sugar Island township	633	241	62	149	133	16	31	14	27	8	20 300	—	—	—	—	
Superior township	564	366	21	303	260	43	15	14	63	10	20 500	1	4	154	17.3	
Trout Lake township	370	171	13	153	137	16	6	5	28	11	27 200	1	1	153	11.1	
Whitefish township	756	276	52	184	149	35	16	13	29	5	25 400	4	1	120	25.5	
Glen County	18 544	11 399	747	8 686	7 166	1 520	225	388	1 481	511	26 600	218	192	153	8.8	
Arthur township	247	235	27	170	155	15	4	8	8	11	38 800	—	—	135	11.8	
Franklin township	697	687	170	227	202	25	14	18	48	5	21 300	2	2	138	10.7	
Freeman township	532	186	13	176	156	20	11	11	23	10	30 300	1	1	153	—	
Frost township	1 003	412	16	309	262	47	14	24	57	6	23 900	4	6	154	11.3	
Gorfield township	1 792	650	17	557	491	66	8	21	111	32	26 000	4	7	151	8.3	
Gronf township	967	771	15	728	656	72	6	21	48	76	36 900	2	12	163	—	
Greenwood township	648	233	8	224	203	21	7	12	28	4	23 200	4	1	151	4.5	
Hamilton township	1 351	856	72	569	508	61	20	45	144	11	22 500	1	2	151	6.2	
Hotton township	359	252	17	219	180	39	6	8	30	8	23 800	3	8	182	9.3	
Hayes township	3 479	1 915	156	1 326	1 146	180	41	81	370	49	22 300	13	28	159	6.7	
Lincoln township	1 548	610	44	404	358	46	9	17	90	18	25 400	1	6	160	8.0	
Redding township	423	154	14	140	122	18	13	12	37	2	15 800	2	—	127	5.3	
Shendorn township	379	349	10	313	274	39	9	15	21	7	31 400	3	1	145	4.9	
Summerfield township	529	161	26	111	100	11	7	8	33	1	20 100	—	—	135	—	
Surrey township	1 733	1 323	36	1 088	918	170	25	41	191	44	25 300	15	16	147	7.1	
Winterfield township	394	323	67	159	138	21	6	9	16	4	24 400	5	—	90	16.0	
Clinton County	18 468	18 428	247	17 755	14 987	2 768	188	484	881	3 771	43 500	123	943	192	4.6	
Both township	1 914	1 910	38	1 849	1 519	330	32	74	146	289	38 400	4	131	201	5.2	
Bengal township	283	283	2	277	247	30	2	6	4	27	44 300	2	1	110	—	
Bingham township	752	747	6	727	633	94	6	29	13	131	48 300	3	32	200	4.1	
Dolos township	644	644	6	630	518	112	5	42	26	90	41 200	6	21	172	1.8	
Oe Witt township	3 601	3 598	18	3 440	2 953	487	14	91	148	886	46 100	22	212	202	9.3	
Duplaine township	826	824	10	792	675	117	8	11	60	81	33 700	5	23	174	—	
Eagle township	650	650	12	636	577	59	11	19	30	185	51 400	3	8	174	3.3	
Essex township	536	535	8	512	451	61	5	10	50	35	31 400	2	11	176	4.7	
Greenbush township	603	597	25	571	507	64	12	16	29	103	44 200	1	7	174	3.0	
Lebonon township	200	199	4	190	161	29	3	4	13	9	28 100	1	2	153	—	
Olive township	671	670	9	638	573	65	7	12	20	132	47 500	2	13	194	5.8	
Ovid township	1 102	1 098	19	1 036	877	159	12	36	128	88	29 700	8	26	168	7.0	
Riley township	483	483	17	461	419	42	12	12	13	77	47 300	1	7	217	2.3	
Victor township	724	715	13	680	617	63	7	17	24	169	47 700	2	11	185	4.5	
Watertown township	1 180	1 179	10	1 145	1 030	115	8	12	27	475	58 900	4	30	189	1.7	
Westpholio township	629	629	12	621	537	84	10	30	20	113	43 200	9	9	146	3.4	
Crowford County	7 489	5 697	444	3 315	2 765	550	68	130	418	295	31 400	55	111	166	12.0	
Beaver Creek township	728	335	25	258	226	32	9	18	38	4	25 700	3	—	151	8.6	
Frederick township	790	552	32	383	335	48	9	16	53	39	31 100	3	10	158	17.2	
Groveling township	2 987	2 265	137	1 384	1 215	169	24	47	121	196	36 000	4	42	183	18.4	
Lovells township	794	652	103	135	123	12	—	3	7	9	31 700	2	1	110	29.4	
Maple Forest township	256	123	4	103	92	11	2	7	7	1	25 000	—	2	155	—	
South Branch township	1 170	1 029	137	390	342	48	22	20	61	30	28 300	2	8	159	11.1	
Delta County	16 905	14 928	713	13 568	10 555	3 013	358	434	1 278	1 462	33 500	562	473	152	7.9	
Baldwin township	410	304	60	238	217	21	13	17	20	4	27 900	—	—	145	12.5	
Bark River township	564	550	12	492	422	70	10	22	52	32	30 600	4	10	157	11.4	
Boy de Noc township	448	141	24	127	114	13	18	4	4	12	45 600	2	—	50	—	
Brampton township	462	409	37	351	313	38	22	17	37	71	38 400	1	3	133	17.4	
Cornell township	330	262	74	174	164	10	11	6	13	13	32 200	1	—	130	—	
Ensign township	470	302	34	254</												

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

**The State
Standard Metropolitan
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Year-round housing units		Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate	
	Total housing units	Total	Locking complete plumbing for ex- clusive use	Total	Owner	Renter	Locking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Delta County—Con.															
Ford River township	975	798	18	717	617	100	9	31	41	109	38 900	7	23	167	13.8
Garden township	625	360	23	304	262	42	12	7	55	16	25 500	7	4	117	—
Maple Ridge township	498	368	91	319	271	48	56	22	52	5	21 300	8	—	128	2.0
Masonville township	971	700	60	617	521	96	30	26	56	57	32 100	11	8	148	6.8
Nahmo township	481	242	14	182	173	9	5	7	36	8	25 900	5	—	75	—
Wells township	1 728	1 677	29	1 580	1 443	137	21	58	108	260	39 100	11	30	155	5.5
Dickinson County	11 250	10 245	305	9 536	7 761	1 775	192	175	1 349	1 167	32 000	251	427	164	6.7
8 Green township	262	171	21	153	143	10	10	5	16	2	24 500	—	—	155	—
8 Reitnou township	1 818	1 709	53	1 587	1 443	144	25	41	169	283	37 600	16	35	164	3.4
Felch township	424	231	24	204	185	19	16	12	32	10	26 800	1	—	75	17.4
Norway township	478	458	25	418	385	33	4	10	75	65	32 000	2	5	165	8.3
Sagola township	727	439	44	402	357	45	36	26	81	23	22 100	7	1	117	8.2
Waucedah township	453	254	24	220	194	26	8	5	35	26	30 500	3	1	130	3.7
West Branch township	91	22	5	22	17	5	5	—	3	—	17 500	1	—	110	—
Eaton County	31 522	31 422	423	30 137	22 168	7 969	350	588	1 203	6 856	45 700	434	4 452	225	6.5
Belleview township	977	973	17	926	779	147	9	17	105	70	29 000	24	30	161	6.4
Benton township	775	773	2	748	669	79	2	18	9	169	48 100	3	11	185	3.7
Brookfield township	497	478	33	445	374	71	23	19	26	46	39 200	4	7	156	7.8
Cormel township	663	663	9	649	584	65	5	13	18	132	46 000	1	14	189	7.1
Chester township	502	500	12	481	437	44	10	12	18	38	38 200	4	7	163	4.3
Delta township	8 691	8 689	50	8 347	5 578	2 769	48	105	66	3 471	61 600	130	2 190	269	6.6
Eaton township	1 048	1 046	9	1 008	927	81	6	23	10	285	49 100	2	16	181	8.0
Eaton Rapids township	886	886	18	849	757	92	12	18	17	208	48 800	3	28	214	5.2
Hamlin township	720	720	23	695	609	86	21	27	119	43 500	3	23	194	3.4	
Kalamazoo township	538	533	21	519	476	43	20	26	28	20	32 900	3	3	145	2.3
Oneida township	1 149	1 148	21	1 074	904	170	16	14	31	415	57 300	3	87	244	13.7
Roxand township	647	646	10	634	557	77	10	16	43	82	37 400	3	13	173	—
Sunfield township	677	661	10	628	554	74	9	22	44	52	34 900	8	11	163	5.1
Vermontville township	657	656	14	634	555	79	11	18	67	32	30 300	1	18	175	4.8
Walton township	551	548	6	512	454	58	3	13	10	54	38 700	—	14	195	6.5
Windsor township	2 068	2 063	23	2 029	1 863	166	20	27	90	661	51 600	13	57	193	4.6
Emmet County	12 506	10 308	415	8 107	6 077	2 030	206	285	523	1 410	40 700	155	749	190	13.0
Bear Creek township	1 784	1 182	32	1 059	887	172	13	48	44	207	45 500	9	67	208	12.7
Bliss township	269	239	60	143	122	21	12	14	14	1	26 000	—	—	155	34.4
Corp Lake township	664	445	12	219	181	38	1	10	26	5	24 700	1	6	134	54.2
Center township	207	117	14	95	84	11	4	9	2	—	30 000	—	—	130	15.4
Cross Village township	186	175	25	80	74	6	11	11	13	12	32 000	—	—	110	25.0
Friendship township	264	190	23	152	142	10	19	12	16	20	37 500	1	1	165	9.1
Littelfield township	995	745	28	635	519	116	10	31	54	49	33 300	2	35	190	18.3
Little Traverse township	1 065	963	13	559	426	133	4	13	22	145	48 900	6	47	189	28.5
McKinley township	442	419	43	330	278	52	17	22	66	2	23 100	5	1	156	16.1
Maple River township	284	232	11	211	180	31	7	9	11	11	34 500	1	—	152	3.1
Pleasant View township	278	261	4	90	56	34	3	2	3	11	48 100	3	17	221	30.6
Redmond township	285	189	36	111	98	13	17	10	8	15	45 000	3	1	75	13.3
Resort township	802	601	7	565	476	89	6	17	17	160	55 500	5	40	213	8.2
Springvale township	495	334	17	319	283	36	15	19	12	58	45 100	2	7	160	5.3
Waterton township	429	419	7	195	160	35	—	8	28	23	31 300	4	5	156	10.3
West Traverse township	601	447	15	391	338	53	10	6	5	171	65 000	2	21	231	8.6
Genesee County	162 989	162 581	1 710	154 641	115 594	39 047	1 377	5 288	13 634	26 316	35 500	2 104	20 266	210	9.1
Argentine township	1 585	1 433	24	1 337	1 125	212	12	59	49	315	44 000	6	117	223	9.4
Atlas township	1 479	1 478	9	1 432	1 289	143	6	26	23	559	57 000	1	53	204	4.0
Cloydon township	2 436	2 432	13	2 269	1 962	307	12	57	51	673	50 900	4	198	252	25.7
Davison township	5 029	5 025	22	4 746	3 512	1 234	20	110	104	1 225	49 500	8	1 029	240	12.9
Fenton township	4 160	4 026	29	3 813	3 328	485	26	72	79	1 811	58 700	16	254	222	9.9
Flint township	13 863	13 850	83	13 202	9 289	3 913	71	265	719	2 865	43 800	246	2 760	244	9.5
Flushing township	2 889	2 887	15	2 804	2 639	165	11	54	44	1 167	57 000	16	78	213	4.6
Forest township	1 304	1 303	17	1 259	1 140	119	14	37	43	224	41 400	6	32	176	6.3
Gaines township	1 544	1 540	15	1 486	1 352	134	12	46	42	519	50 800	2	31	184	8.2
Genesee township	8 737	8 726	82	8 305	7 117	1 188	46	320	818	1 121	35 600	45	455	190	10.9
Grand Blanc township	8 600	8 588	35	8 156	6 168	1 988	34	126	148	3 635	59 800	10	1 644	282	13.0
Monroe township	2 452	2 449	20	2 378	2 058	320	13	84	104	365	38 400	21	77	181	4.8
Mount Morris township	9 169	9 167	43	8 706	7 238	1 468	33	520	1 211	1 056	29 600	57	722	210	10.7
Mundy township	3 639	3 637	13	3 453	3 007	446	12	70	53	1 481	55 100	5	317	277	21.1
Richfield township	2 164	2 160	23	2 102	1 959	143	12	59	74	477	43 700	6	46	199	5.3
Thetford township	2 817	2 815	27	2 715	2 426	289	25	77	72	452	42 500	15	142	209	14.0
Vienna township	4 224	4 217	28	3 981	3 311	670	18	124	147	1 036	44 300	8	369	213	19.8
Giilow County	13 509	11 961	733	7 159	6 089	1 070	231	297	823	487	29 900	191	109	147	5.7
Beaverton township	575	540	29	524	481	43	28	29	32	25	31 900	—	4	153	2.3
Benfley township	272	268	6	242	224	18	6	15	13	12	32 000	—	—	155	—
Billings township	1 974	1 817	132	794	703	91	31	36	150	61	27 300	9	8	152	6.2
Bourret township	448	444	18	134	123	11	5	3	32	4	21 900	—	—	135	—
Buckeye township	478	467	70	326	287	39	16	15	20	3	26 600	3	1	145	11.4
Butzman township	661	393	39	265	231	34	5	15	20	48	42 700	3	8	185	—
Clement township	1 053	969	143	326	292	34	14	17	47	15	26 900	4	1	133	12.8
Glodwin township	302	284	29	236	211	25	9	11	14	6	26 700	1	1	133	7.4
Grim township	71	39	8	35	31	4	6	4	1	—	30 000	... ... ...	...	...	—
Grout township	590	579	27	480	427	53	10	23	26	28	33 200	3	4	156	1.9
Hay township	1 110	867	29	435	383	52	13	16	69	33	27 100	4	4	152	—
Sage township	1 269	1 143	49	687	620	67	11	23							

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
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COUNTIES AND COUNTY SUBDIVISIONS—Con.

	Year-round housing units			Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate	
	Total housing units	Total	Locking complete plumbing for exclusive use	Total	Owner	Renter	Locking complete plumbing for exclusive use	1 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Gogebic County—Con.															
Bessemer township	859	660	34	591	546	45	22	14	278	10	15 700	10	2	122	18.2
Erwin township	224	215	33	189	170	19	21	9	40	1	20 300	4	—	92	—
Ironwood township	1 229	981	95	857	766	91	74	23	141	44	24 300	9	5	135	18.8
Marenisco township	612	602	240	219	187	32	11	6	99	10	12 000	5	—	113	5.9
Wakefield township	301	197	34	161	141	20	16	10	30	3	15 000	3	1	110	16.7
Watersmeet township	1 138	679	40	425	343	82	21	26	94	37	25 000	20	2	121	6.8
Grand Traverse County	23 613	21 809	443	19 167	14 437	4 730	235	431	556	4 187	45 300	299	2 441	221	7.6
Acme township	1 198	1 124	17	976	761	215	14	23	397	60 700	6	130	261	11.5	
Blair township	1 715	1 639	22	1 517	1 258	259	6	61	34	98	37 100	8	112	200	9.4
East Bay township	2 889	2 414	33	2 143	1 733	410	19	47	54	423	43 900	3	247	243	9.7
Fife Lake township	648	578	63	336	290	46	8	19	47	23	31 400	2	15	175	32.4
Garfield township	3 452	3 439	18	3 181	2 407	774	12	36	47	743	49 700	62	424	238	7.7
Grant township	349	306	14	240	219	21	5	9	16	8	32 500	—	2	153	16.0
Green Lake township	1 584	1 306	17	966	804	162	7	28	39	189	40 600	7	63	193	3.0
Long Lake township	1 806	1 521	17	1 249	1 033	216	10	28	15	369	49 200	5	110	228	21.7
Mayfield township	310	303	11	250	219	31	3	12	6	8	37 500	—	7	213	18.4
Porodise township	763	756	31	644	537	107	15	41	39	49	33 200	6	20	157	10.1
Peninsula township	1 850	1 548	16	1 360	1 125	235	7	17	14	684	73 900	15	85	231	4.9
Union township	144	141	44	58	53	5	5	2	3	11	47 500	—	1	225	—
Whitewater township	837	681	24	500	430	70	13	12	15	106	46 500	3	17	190	5.4
Groton County	14 278	14 214	325	13 319	10 375	2 944	206	340	1 789	912	27 700	337	403	157	5.0
Arco township	601	599	15	565	487	78	13	16	43	92	37 800	4	10	158	13.3
Bethony township	534	534	17	481	409	72	6	14	33	34	32 400	6	4	153	14.3
Elbo township	529	526	22	487	418	69	9	22	91	10	23 000	11	6	114	1.4
Emerson township	396	395	9	373	281	92	4	9	25	17	31 900	3	10	156	1.1
Fulton township	772	744	18	697	603	94	10	23	108	88	28 500	11	14	154	4.1
Homilton township	204	200	17	179	157	22	9	7	11	4	28 200	—	—	157	8.3
Lafayette township	298	298	22	250	196	54	6	4	12	6	29 500	5	2	117	12.9
Newark township	370	370	12	344	297	47	6	5	16	16	32 800	2	3	148	7.8
New Haven township	354	353	16	319	277	42	11	13	29	7	27 500	4	2	125	2.3
North Shode township	281	281	16	260	200	60	8	11	12	7	31 900	1	1	130	—
North Stor township	444	443	8	391	323	68	7	8	41	24	30 000	3	1	151	11.7
Pine River township	672	670	10	640	550	90	5	18	65	81	33 000	3	8	156	1.1
Seville township	729	725	20	658	550	108	9	18	75	22	26 500	9	8	148	6.1
Sumner township	643	640	22	594	501	93	16	17	72	26	24 600	6	4	136	7.0
Washington township	372	371	11	350	306	44	8	11	30	9	26 800	2	1	133	2.2
Wheeler township	1 191	1 186	14	1 112	914	198	11	29	167	55	26 300	17	22	149	7.9
Hillsdale County	17 095	16 298	577	14 383	11 467	2 916	361	389	1 549	1 139	30 300	255	427	158	5.6
Adams township	793	789	11	761	648	113	9	22	88	51	29 700	9	10	155	5.0
Allen township	584	536	20	492	403	89	14	20	56	19	26 700	4	6	145	3.3
Amboy township	390	319	21	266	242	44	16	6	13	6	29 700	—	4	185	10.2
Combie township	1 040	868	35	754	656	98	18	19	70	84	33 200	6	15	153	10.9
Comden township	738	671	41	614	541	73	32	21	115	11	21 700	2	3	139	2.7
Fayette township	1 232	1 224	51	1 122	884	238	28	19	129	101	30 700	23	30	151	0.8
Hillside township	736	724	14	680	577	103	4	18	31	113	39 200	3	18	167	2.8
Jefferson township	1 409	1 119	37	1 021	859	162	20	36	110	60	30 400	10	13	156	10.0
Litchfield township	356	354	19	333	280	53	12	5	13	13	31 500	4	3	152	—
Moscow township	479	479	13	455	373	82	10	19	34	21	29 900	2	7	156	2.4
Pittsford township	571	568	28	518	428	90	14	10	53	27	28 100	5	5	156	5.3
Ransom township	337	327	37	298	256	42	17	11	19	4	26 100	2	—	115	6.7
Reading township	1 051	1 011	27	570	493	77	9	15	39	54	36 200	4	14	156	10.5
Scipio township	489	487	11	442	383	59	6	26	58	12	23 200	4	6	155	1.7
Somerset township	1 481	1 458	33	1 078	965	113	16	25	64	293	45 800	7	22	157	4.2
Wheeland township	432	421	17	388	345	43	7	13	17	12	29 800	2	3	153	14.0
Woodbridge township	410	388	26	360	293	67	19	11	35	5	23 300	6	—	145	1.5
Wright township	742	736	16	629	537	92	16	22	108	23	24 500	4	4	152	2.1
Houghton County	16 470	14 501	1 270	12 975	9 198	3 777	818	461	3 159	648	21 700	678	911	160	5.2
Adams township	1 052	1 025	145	920	753	167	95	31	431	14	16 000	19	22	156	4.6
Column township	3 701	3 590	283	3 115	2 354	761	159	80	1 143	89	18 600	198	54	127	7.5
Chossell township	828	736	56	622	510	112	35	26	69	31	28 200	10	15	156	7.4
Duncor township	362	164	38	141	117	24	26	5	51	1	13 400	7	—	75	—
Elm River township	324	104	23	68	55	13	12	2	20	2	17 200	1	1	155	48.0
Franklin township	544	528	94	462	368	94	59	24	161	6	17 200	37	19	105	2.1
Hancock township	223	113	12	107	87	20	12	6	11	11	37 500	2	2	136	9.1
Loird township	407	324	88	230	204	26	30	13	25	4	22 900	2	—	125	—
Osceola township	860	834	41	746	607	139	26	21	226	28	20 100	41	13	123	9.2
Portage township	1 396	1 274	172	1 142	861	281	110	50	158	104	28 100	20	99	197	3.8
Quincy township	102	102	9	94	50	44	8	1	19	6	19 400	20	8	96	4.3
Schoolcraft township	1 002	873	36	784	627	157	20	19	235	20	19 600	34	9	129	9.2
Stanton township	598	427	83	364	302	62	21	37	17	24 000	6	7	133	13.9	
Torch Lake township	1 270	610	45	575	499	76	32	19	178	33	20 600	5	5	145	5.0
Huron County	17 852	15 023	437	12 764	10 540	2 224	229	412	1 332	1 145	31 200	242	180	149	11.3
Bingham township	590	588	14	561	458	103	11	28	57	40	31 000	10	5	149	2.8
Bloomfield township	220	216	24	193	163	30	10	9	18	2	19 400	1	3	185	—
Brookfield township	369	369	9	339	273	66	5	9	42	12	24 500	3	1	143	1.5
Coseville township	2 070	999	3	905	809	96	2	17	88	201	36 100	7	17	137	13.5
Chandler township	197	191	7	176	145	31	3	5	9	13	33 100	3	3	130	3.1
Colfax township	641	637	13	597	500	97	8	17	28	79	39 400	11	5	166	3.0
Dwight township	397	387	21	348	286	62	11	19	57	3	22 400	3	6	173	1.6
Fairhaven township	690	530	26	484	386	98	20	14	81	24	25 800	17	3	125	6.7
Gore township	145	79	4	60	53	7	1	2	5	1	25 000	—	—	145	12.5
Grant township	295	284	13	265	232</										

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Year-round housing units	Occupied housing units						Value, specified owner-occupied housing units			Contract rent, specified renter- occupied housing units			Rental vacancy rate	
		Locking complete plumbing for ex- clusive use		Locking complete plumbing for ex- clusive use		1.01 or more persons per room		Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
	Total housing units	Total	Total	Owner	Renter										
Huron County—Con.															
Huron township	373	174	19	147	124	23	11	6	11	22 900	2	—	110	11.5	
Lake township	1 195	821	16	351	312	39	2	4	29	34 400	2	1	155	40.0	
Lincoln township	372	363	22	332	295	37	12	16	42	28 800	2	2	165	5.1	
McKinley township	277	252	8	194	158	36	4	5	10	32 500	5	1	130	—	
Meadow township	305	299	9	269	232	37	7	4	17	32 100	5	3	140	2.6	
Oliver township	637	637	13	601	498	103	5	19	69	29 600	12	4	138	4.6	
Ponis township	233	232	15	213	172	41	10	21	9	26 100	4	—	100	2.4	
Pointe Aux Barques township	60	2	...	2	...	...	...	...	—	—	...	...	...	...
Port Austin township	1 329	925	25	613	499	114	12	6	67	30 600	11	14	149	36.3	
Rubicon township	518	371	6	323	270	53	1	8	51	26 300	9	4	116	3.6	
Sond Beach township	576	461	13	431	371	60	8	26	36	33 100	3	3	139	—	
Sebewaing township	1 284	1 251	20	1 196	967	229	16	25	148	31 700	29	15	154	2.1	
Sheridan township	255	253	14	237	201	36	7	13	7	36 900	3	2	153	2.7	
Sherman township	585	556	45	394	340	54	12	34	37	29 600	6	2	118	6.9	
Sigel township	197	197	11	177	145	32	5	18	4	30 000	2	1	155	5.9	
Verona township	413	411	22	379	331	48	5	14	26	35 900	8	3	130	4.0	
Windsor township	804	795	13	763	598	165	9	12	69	33 200	22	8	146	3.5	
Ingham County	99 517	99 426	1 244	95 179	55 719	39 460	1 060	2 845	4 996	15 256	39 800	1 690	22 948	222	5.0
Aldredon township	935	933	10	908	786	122	3	15	20	281	58 100	2	36	211	5.4
Aurelius township	774	773	16	756	671	85	11	24	37	196	48 200	5	13	178	2.3
Bunker Hill township	574	549	21	524	466	58	18	37	46	34 200	4	8	160	3.3	
Delhi township	6 215	6 209	53	6 053	4 471	1 582	46	117	211	1 312	45 100	82	1 000	222	4.9
Ingham township	621	618	9	586	526	60	5	10	32	102	41 400	—	14	191	4.8
Lansing township	4 437	4 436	30	4 316	2 360	1 956	27	68	198	664	42 800	18	1 479	237	3.8
Leroy township	1 122	1 122	8	1 083	908	175	6	29	36	177	41 900	8	61	206	6.4
Leslie township	706	705	14	681	575	106	7	25	24	106	46 100	1	21	187	—
Locke township	441	440	6	423	351	72	5	15	9	61	44 500	—	10	193	1.4
Meridian township	11 621	11 612	84	10 952	5 889	5 063	73	154	133	3 527	66 100	189	3 928	271	5.8
Onondaga township	705	704	26	662	567	95	14	26	50	78	36 900	3	16	174	5.9
Stockbridge township	948	943	15	899	707	192	12	27	40	162	42 800	4	88	213	4.5
Vevoy township	1 004	1 003	9	957	881	76	2	24	27	305	55 400	2	27	229	5.0
Wheelfield township	472	472	9	450	400	50	4	11	15	128	59 000	1	17	234	—
White Oak township	353	347	8	330	267	63	5	13	7	41	41 700	—	3	158	1.6
Willimantic township	1 239	1 239	5	1 210	1 115	95	5	27	18	499	61 200	2	26	190	4.0
Ionia County	17 612	17 146	337	16 230	12 763	3 467	216	430	1 813	1 402	31 100	474	542	155	5.1
Berlin township	685	683	18	651	576	75	9	14	54	119	41 900	4	14	155	3.8
Boston township	1 442	1 287	14	1 256	961	295	11	33	102	149	35 400	75	28	134	2.3
Campbell township	590	558	19	523	465	58	9	13	51	35	30 200	6	2	118	—
Dorby township	658	657	12	632	557	75	11	17	18	108	46 600	5	8	150	3.8
Easton township	787	781	15	743	627	116	11	13	96	43	28 600	3	13	157	1.7
Ionia township	1 017	1 013	14	965	811	154	10	22	88	94	32 400	12	19	151	5.5
Keene township	363	363	4	343	299	44	2	10	9	16	37 800	1	2	168	2.2
Lyons township	1 068	1 047	27	988	846	142	22	41	147	79	30 800	15	24	155	8.4
North Ploins township	423	422	19	387	333	54	9	13	53	6	26 000	3	3	128	8.5
Odessa township	1 422	1 391	21	1 270	941	329	8	28	112	101	31 100	46	42	154	5.5
Orange township	326	325	6	303	233	70	5	8	6	40	43 900	7	10	160	11.4
Orleans township	918	778	33	710	609	101	15	27	74	39	31 600	6	10	155	8.2
Otisco township	681	626	20	594	521	73	13	17	67	40	30 300	2	10	156	5.2
Portland township	625	625	9	598	531	67	3	22	9	136	47 600	1	14	183	—
Ronald township	491	489	16	443	375	68	11	11	44	17	27 700	5	9	143	12.8
Sebewa township	357	351	5	328	278	50	1	13	23	26 300	2	3	155	3.8	
Isco County	18 006	16 157	1 151	10 162	7 130	3 032	150	278	1 048	855	31 300	262	629	161	9.2
Alaboda township	413	323	10	156	138	18	2	1	22	40	36 700	9	—	78	5.3
Au Sable township	1 206	971	12	826	646	180	7	15	103	71	31 200	16	21	146	14.3
Baldwin township	1 270	604	10	533	455	78	6	5	62	75	34 400	2	15	155	11.4
Burleigh township	346	315	18	259	215	44	12	18	31	6	22 500	7	2	124	2.2
Grant township	1 351	1 314	143	427	373	54	8	17	81	14	25 300	8	3	153	8.5
Oscoado township	5 575	5 016	144	3 658	1 722	1 936	23	104	205	357	36 700	112	526	185	8.4
Pleinfeld township	3 742	3 719	593	1 306	1 150	156	48	37	213	60	27 000	11	13	143	26.4
Reno township	262	243	17	179	152	27	5	6	13	2	27 500	3	—	127	—
Sherman township	262	262	69	148	130	18	14	14	11	1	24 700	—	1	153	5.3
Tovos township	592	563	35	463	420	43	8	12	29	30	33 500	—	3	170	2.3
Wilber township	514	490	76	205	180	25	7	9	29	9	27 200	5	—	110	7.4
Iron County	7 739	6 198	258	5 430	4 473	957	136	105	1 259	267	24 100	302	53	116	9.2
Bates township	660	414	5	368	337	31	5	9	48	20	29 400	4	2	153	8.8
Crystol Falls township	865	633	38	595	548	47	24	11	116	37	25 500	7	5	125	9.6
Hermote township	233	205	30	162	137	25	14	5	64	2	15 500	19	—	73	19.4
Iron River township	871	663	58	547	482	65	16	13	102	25	24 400	30	1	83	4.4
Mansfield township	175	94	4	83	76	7	4	5	7	2	26 300	2	—	75	—
Mastodon township	441	286	17	246	218	28	14	11	59	12	26 200	5	2	133	20.0
Stombaugh township	1 081	553	32	400	352	48	12	11	45	38	32 800	3	—	135	23.8
Isobella County	18 167	17 344	410	16 044	10 752	5 292	286	709	957	1 761	37 500	454	1 940	179	6.1
Broomfield township	489	479	8	413	349	64	5	19	21	29	37 700	3	5	147	5.9
Chippewa township	1 331	1 319	38	1 211	908	303	22	83	85	71	34 400	20	44	161	13.7
Coe township	1 095	1 093	13	1 021	849	172	7	36	69	97	35 200	4	30	176	9.5
Caldwater township	341	264	11	213	187	26	6	22	20	2	23 800	—	2	160	7.1
Deerfield township	751	742	17	671	609	62	5	18	10	197	53 100	4	14	180	13.9
Denver township	404	397	30	350	289	61	21	18	22	6	28 900	21	2	103	9.0
Fremont township	400	400	9	379	336	43	7	19	43	13	30 100	2	2	138	6.5
Gilmore township	552	351	13	322	296	26	9</td								

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate		
	Total housing units	Lacking complete plumbing for ex- clusive use	Total	Owner	Renter	Lacking complete plumbing for ex- clusive use	1 or more persons per room	\$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
		Total				Total	Owner								
Isabella County—Con.															
Rolland township	408	408	22	363	312	51	19	23	47	10	24 900	1	7	154	5.6
Shermon township	931	517	13	498	453	45	11	17	50	65	34 800	3	4	157	8.2
Union township	1 955	1 954	46	1 818	1 279	539	31	51	92	297	43 100	33	258	211	10.0
Vernon township	542	487	5	440	377	63	4	21	38	27	30 800	6	8	158	7.4
Wise township	428	420	15	391	342	49	8	9	41	13	26 300	4	3	145	2.0
Jackson County	55 740	53 670	954	50 974	38 396	12 578	701	1 251	6 223	7 124	33 100	957	4 893	190	5.7
Blockmon township	5 540	5 536	50	5 325	3 661	1 664	41	99	534	737	34 800	171	1 055	224	5.4
Columbio township	2 973	2 289	41	2 125	1 765	360	26	30	129	680	47 100	8	134	188	3.2
Concord township	809	808	16	764	601	163	9	15	78	55	31 200	7	31	171	7.9
Grass Lake township	1 265	1 229	19	1 155	963	192	12	19	78	180	38 000	9	74	207	5.9
Hanover township	1 308	1 241	25	1 182	1 040	142	15	28	66	211	40 200	10	25	172	6.6
Henetta township	1 404	1 310	28	1 250	1 087	163	14	53	123	165	34 700	6	37	160	1.2
Leoni township	5 029	4 983	64	4 798	4 195	603	47	137	664	465	31 700	37	174	180	5.2
Liberty township	885	849	22	763	670	93	10	18	35	165	44 800	1	33	208	11.4
Napoleon township	2 345	2 212	24	2 073	1 750	323	17	56	198	362	37 400	8	130	202	6.6
Norvell township	1 367	878	16	832	730	102	15	27	51	137	40 200	7	25	188	5.6
Porma township	893	892	19	848	685	163	14	36	87	78	29 900	5	32	175	4.7
Puloski township	624	602	16	565	486	79	10	17	49	57	31 300	6	4	152	4.8
Rives township	1 388	1 386	30	1 318	1 186	132	14	39	71	230	43 400	4	30	175	2.9
Sondstone township	1 090	1 089	16	1 038	874	164	14	26	65	162	40 200	1	70	209	7.9
Spring Arbor township	2 151	2 149	25	2 058	1 571	487	16	62	46	486	47 500	28	203	197	3.9
Springport township	670	669	22	648	522	126	20	22	88	28	26 000	10	19	156	3.8
Summit township	8 022	8 004	60	7 765	6 431	1 334	54	127	845	2 074	40 400	55	828	231	4.2
Tompkins township	727	727	11	696	609	87	10	21	39	51	34 800	1	12	176	3.3
Waterloo township	1 307	880	18	766	671	95	12	21	57	110	41 000	4	34	230	6.9
Kalamazoo County	79 813	79 312	1 006	75 405	49 511	25 894	880	1 535	4 946	14 007	40 900	1 367	13 613	212	6.4
Almo township	956	956	15	915	834	81	12	17	32	181	45 600	6	21	193	4.7
Brody township	1 410	1 308	21	1 275	1 120	155	18	27	120	289	40 600	2	32	174	3.1
Charleston township	614	609	12	589	492	97	10	8	40	98	38 600	1	27	189	4.9
Climax township	702	695	4	662	560	102	2	8	45	74	35 100	9	30	179	5.6
Comstock township	3 787	3 785	46	3 674	3 144	530	38	91	423	854	39 800	20	225	202	3.5
Cooper township	2 756	2 755	23	2 691	2 404	287	21	43	207	771	43 800	10	102	195	2.4
Kalamazoo township	8 642	8 631	32	8 146	5 749	2 397	28	152	715	957	34 500	95	1 706	241	10.5
Oshtemo township	5 007	5 003	52	4 726	2 144	2 582	49	65	61	846	57 800	135	1 361	210	4.5
Pavilion township	1 810	1 782	12	1 690	1 512	178	5	33	62	339	44 700	12	71	204	8.2
Prairie Ronde township	362	362	3	352	309	43	3	7	10	66	52 000	—	19	253	—
Richland township	1 687	1 666	20	1 596	1 307	289	17	22	37	649	59 200	4	167	218	8.5
Ross township	2 036	1 837	18	1 715	1 387	328	14	25	94	548	49 600	14	98	183	6.0
Schoolcroft township	2 367	2 347	19	2 255	1 689	566	17	37	120	470	41 300	22	218	189	4.9
Texas township	1 902	1 851	11	1 765	1 556	209	11	19	33	816	67 400	11	99	257	5.9
Wakeshomo township	452	452	17	427	385	42	9	11	38	18	30 100	2	3	154	2.3
Kalkaska County	7 596	4 639	234	3 795	3 213	582	118	189	351	268	32 500	48	148	173	10.9
Bear Lake township	816	366	8	168	150	18	5	6	23	15	30 800	—	5	168	30.8
Blue Lake township	504	158	1	149	141	8	—	2	34	15	25 600	1	1	165	—
Boordman township	445	354	23	287	246	41	9	14	21	9	30 300	—	9	187	10.9
Clearwater township	929	641	24	549	487	82	14	29	50	47	34 000	4	12	165	19.6
Cold Springs township	996	397	19	334	305	29	5	22	24	27	33 600	1	8	188	6.5
Excelsior township	391	239	21	203	164	39	9	7	11	8	30 600	—	13	191	7.1
Gorfield township	528	176	25	133	123	10	11	6	15	—	22 500	2	2	263	28.6
Kalkaska township	1 582	1 388	41	1 214	957	257	19	47	111	109	34 700	37	87	173	8.5
Oliver township	189	81	2	72	59	13	—	8	11	3	19 200	2	1	145	—
Orange township	412	284	26	262	226	36	20	24	16	7	29 500	2	4	139	2.7
Rapid River township	355	304	27	189	169	20	14	9	13	14	34 800	—	2	165	9.1
Springfield township	449	251	17	235	206	29	12	15	22	14	29 600	1	4	182	6.5
Kent County	165 282	163 451	1 781	155 598	111 706	43 892	1 426	3 356	11 483	27 359	38 900	3 053	17 837	191	6.6
Ado township	2 033	2 031	14	1 950	1 573	153	14	18	44	1 019	63 500	5	41	189	11.0
Algoma township	1 443	1 409	18	1 353	1 271	82	15	36	84	228	37 900	4	9	156	6.8
Alpine township	3 305	3 123	32	2 947	2 480	467	12	69	147	600	43 900	30	304	255	18.6
Bowne township	550	548	5	521	435	86	1	13	29	90	43 700	1	3	165	—
Byron township	3 551	3 537	19	3 433	3 068	365	16	79	182	631	43 400	37	113	183	1.6
Caledonia township	1 668	1 644	16	1 572	1 369	203	11	22	61	473	48 100	6	62	184	8.6
Cannon township	1 754	1 637	15	1 578	1 432	146	11	38	55	516	49 400	—	59	232	5.2
Coscoade township	3 305	3 299	9	3 194	2 939	255	7	21	20	1 863	82 400	6	171	320	3.0
Courtland township	1 133	1 070	8	1 022	941	81	7	27	50	237	44 900	6	20	180	3.6
Goines township	3 419	3 415	13	3 330	2 927	403	9	72	164	769	44 500	32	189	217	5.4
Grand Rapids township	2 979	2 974	13	2 898	2 627	271	9	34	67	1 484	59 800	6	182	500+	3.9
Grattan township	1 094	860	15	829	747	82	10	20	57	187	41 100	3	21	205	5.7
Lowell township	1 212	1 206	16	1 182	1 090	92	10	34	66	150	40 900	6	20	178	3.2
Nelson township	884	866	12	800	737	63	11	35	86	56	30 300	4	7	158	1.6
Oakfield township	1 310	1 027	19	969	869	100	13	38	65	94	34 300	2	13	158	9.1
Plainfield township	7 150	7 113	44	6 808	5 667	1 141	33	129	283	1 862	45 400	51	581	214	12.8
Solon township	1 056	968	19	923	843	80	7	31	56	54	32 700	6	6	151	11.1
Sporto township	2 597	2 441	32	2 352	1 897	455	17	62	155	258	35 300	49	79	164	4.2
Spencer township	1 257	838	23	787	713	74	18	48	93	52	28 300	9	5	140	3.9
Tyrone township	1 089	1 035	23	975	884	91	11	40	1						

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

Total housing units	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate		
	Total	Locking complete plumbing for exclusive use	Total	Owner	Renter	Locking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
LOKE COUNTY	10 518	7 703	580	3 050	2 582	468	146	144	722	91	19 800	108	17	116	18.0
Chase township	363	360	28	284	251	33	11	19	44	4	17 900	7	1	100	2.9
Cherry Valley township	360	349	158	94	78	16	9	9	21	—	13 300	2	—	123	15.8
Oover township	229	120	14	99	85	14	8	4	8	—	17 500	2	—	125	6.7
Eden township	488	143	21	83	76	7	11	1	19	—	17 200	—	—	—	41.7
Elk township	997	608	33	219	210	9	5	9	21	17	29 200	—	—	155	64.0
Ellsworth township	415	249	35	171	147	24	6	13	24	1	21 700	7	—	93	4.0
Lake township	1 947	1 340	14	231	204	27	12	2	64	8	19 900	4	3	130	57.1
Newkirk township	567	285	16	217	187	30	12	16	54	4	18 700	3	3	136	11.8
Peacock township	803	193	13	122	104	18	4	5	28	8	23 000	—	2	153	40.0
Pinoro township	285	278	30	120	110	10	5	8	3	5	30 600	—	—	130	16.7
Pleasant Plains township	1 399	1 328	90	583	464	119	15	26	174	18	19 700	29	6	129	9.8
Soubie township	440	435	31	115	102	13	—	6	11	9	29 000	1	—	100	18.8
Sweetwater township	266	86	4	69	58	11	3	5	8	3	28 000	4	—	88	15.4
Webber township	938	929	44	392	305	87	31	13	148	7	15 700	32	1	98	4.4
Yotes township	1 021	1 000	49	251	201	50	14	8	95	7	16 800	17	1	100	—
LOPEZ COUNTY	23 026	22 331	348	21 202	17 441	3 761	245	754	829	3 829	42 400	268	1 270	192	6.7
Almont township	1 314	1 311	23	1 259	1 046	213	13	26	39	326	48 700	6	92	207	2.7
Arcadio township	680	671	14	647	576	71	9	31	22	73	39 000	—	13	170	2.7
Attico township	1 167	1 099	40	1 047	903	144	27	54	58	167	39 700	3	44	291	4.0
Burlington township	512	508	15	466	384	82	12	24	49	26	30 800	4	8	155	2.4
Burnside township	554	554	5	509	407	102	5	30	14	46	36 800	3	12	158	7.3
Oearfield township	1 664	1 457	12	1 389	1 246	143	11	51	55	194	40 900	7	50	197	6.5
Oryden township	963	935	14	891	780	111	7	20	28	160	42 000	6	23	185	5.9
Elbo township	1 428	1 331	35	1 268	1 105	163	20	39	73	258	40 600	4	61	206	5.8
Goodland township	485	479	16	452	376	76	11	20	14	39	37 200	3	19	178	6.2
Hadley township	1 026	978	14	947	885	62	12	23	13	313	57 300	3	14	213	3.1
Imloy township	686	685	19	652	551	101	13	33	15	117	44 300	7	17	158	9.8
Looper township	1 330	1 318	9	1 271	1 100	171	5	38	32	416	49 800	1	78	216	4.5
Morathon township	1 440	1 375	31	1 310	1 118	192	21	55	101	116	35 600	4	56	185	4.0
Mayfield township	2 156	2 145	9	2 085	1 824	261	7	79	39	512	46 200	38	52	179	2.6
Metamora township	1 103	1 061	13	1 001	828	173	8	32	28	233	49 500	2	76	224	5.5
North Branch township	902	892	15	853	703	150	13	39	44	87	33 900	2	32	180	10.2
Oregon township	1 737	1 658	17	1 602	1 501	101	7	52	28	408	45 400	1	21	179	3.8
Rich township	414	410	5	377	318	59	4	15	16	12	33 300	3	8	188	4.8
Leelanau County	9 073	7 223	226	5 023	4 019	1 004	86	150	174	1 263	48 700	50	284	188	11.3
Bingham township	765	605	14	533	457	76	6	17	14	171	54 800	1	38	244	6.2
Centerville township	446	372	37	240	202	38	13	10	7	25	40 000	1	9	210	2.6
Cleveland township	595	558	21	235	180	55	5	10	7	48	47 300	3	11	181	9.8
Elmwood township	1 256	1 235	17	1 061	857	204	8	23	21	355	53 200	4	89	217	9.3
Empire township	746	597	16	318	235	83	4	9	11	52	44 000	14	6	132	22.4
Glen Arbor township	1 084	896	11	256	169	87	4	4	2	96	75 800	11	16	152	17.1
Kasson township	407	402	29	312	265	47	9	11	24	15	30 300	1	7	165	7.8
Leelanau township	1 262	768	29	581	447	134	17	14	20	125	47 600	7	20	158	13.5
Leland township	1 188	635	12	529	435	94	4	10	14	181	52 800	3	27	190	6.0
Solon township	493	380	21	327	278	49	11	14	24	49	38 800	2	12	175	5.8
Suttons Bay township	831	775	19	631	494	137	5	28	30	146	46 600	3	49	210	12.2
Lenawee County	33 750	33 536	826	30 044	23 374	6 670	559	770	2 272	4 431	36 700	387	2 458	192	6.0
Adrian township	1 480	1 479	14	1 435	1 254	181	11	34	48	438	47 700	2	81	219	3.2
Blissfield township	1 417	1 412	23	1 352	1 091	261	17	22	49	218	39 100	10	78	184	3.3
Combridge township	2 081	2 031	30	1 243	1 059	184	15	34	54	284	41 600	7	57	195	7.5
Clinton township	1 257	1 257	14	1 204	976	228	14	20	29	286	45 400	5	88	191	8.8
Oearfield township	592	591	23	561	448	113	13	17	42	70	34 700	10	20	173	3.4
Oover township	630	630	18	594	496	98	10	25	61	36	31 000	2	14	166	2.0
Fairfield township	687	686	35	658	550	108	26	15	104	30	25 300	5	18	168	0.9
Franklin township	1 042	1 034	18	811	681	130	15	20	26	143	42 000	5	40	200	8.5
Hudson township	676	651	14	512	453	59	10	15	48	33	28 200	3	9	164	10.6
Mocon township	430	429	6	422	356	66	5	8	11	89	49 200	2	11	170	1.5
Madison township	1 686	1 685	33	1 615	1 443	172	24	59	136	251	37 600	13	38	171	4.4
Medino township	497	492	10	468	384	84	6	9	45	16	26 900	6	8	156	1.2
Ogden township	433	433	21	408	316	92	7	4	20	37	34 500	7	6	154	4.2
Polmyro township	851	850	29	811	639	172	20	20	62	65	34 200	7	21	158	1.1
Raisin township	1 715	1 715	33	1 668	1 517	151	25	54	64	485	46 900	13	32	165	4.4
Ridgeway township	564	561	20	533	423	110	17	15	29	67	38 200	6	20	166	1.8
Rigo township	600	581	28	545	449	96	19	14	30	68	38 200	6	14	157	5.0
Rollin township	1 937	1 894	66	1 188	960	228	16	35	126	159	33 300	12	69	188	10.9
Rome township	538	535	18	513	447	66	14	9	26	43	35 300	—	12	193	4.3
Seneca township	497	495	17	458	361	97	12	16	26	24	29 400	4	5	148	4.0
Tecumseh township	491	491	3	474	437	37	3	8	10	197	56 800	1	18	232	2.6
Woodstock township	1 502	1 472	56	1 017	853	164	18	40	134	124	31 500	10	37	160	23.0
Livingston County	34 951	33 149	357	31 344	26 180	5 164	260	753	485	13 068	62 200	150	3 177	241	6.7
Brighton township	3 649	3 564	25	3 349	3 039	310	22	63	33	1 989	74 900	8	170	235	4.3
Cohocton township	760	753	14	726	665	61	10	23	29	166	48 500	—	20	213	6.2
Conway township	507	507	10	480	433	47	8	21	9	106	51 500	1	4	185	7.8
Oearfield township	922	830	27	789	698	91	11	31	10	267	56 500	1	25	218	1.1
Genoa township	3 359	3 170	41	2 996	2 674	322	17	55	35	1 339	68 000	20	173	228	4.2
Green Oak township	3 508	3 319	18	3 193	2 681	512	13	92	55	1 473	61 500	10	330	259	6.7
Homburg township	4 496	3 935	40	3 648	3 219	429	26	74	46	1 884	63 700	18	250	252	5.1
Hondy township	1 633														

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.

Livingston County—Con.

	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate		
	Total housing units	Locking complete plumbing for ex- clusive use	Total	Owner	Renter	Locking complete plumbing for ex- clusive use	1,01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
Putnam township	2 084	1 843	18	1 769	1 448	321	15	71	36	663	56 300	3	194	235	4.5
Tyrone township	1 960	1 859	14	1 756	1 619	137	12	32	14	998	67 400	6	64	242	2.8
Unadilla township	998	929	11	905	807	98	9	29	23	210	46 900	3	45	222	2.0
Luce County	3 574	2 435	148	2 192	1 822	370	91	84	400	86	26 200	68	56	140	8.4
Columbus township	233	104	12	104	87	17	12	4	31	1	13 400	3	—	92	—
Lakefield township	719	321	24	269	236	33	14	8	18	18	33 400	8	—	70	10.8
McMillon township	1 896	1 368	87	1 224	990	234	50	48	307	32	23 300	46	39	139	9.3
Pentland township	726	642	25	595	509	86	15	24	44	35	32 600	11	17	161	6.5
Mockingbird County	7 624	4 374	310	3 680	2 941	739	177	149	552	281	29 000	98	72	139	12.0
Bois Blanc township	296	35	7	33	28	5	5	1	4	—	23 300	1	—	125	—
Brevon township	407	202	15	167	153	14	11	4	31	7	26 000	5	—	88	12.5
Clark township	1 667	835	65	692	581	111	35	30	92	81	32 300	8	7	148	15.3
Gorfield township	848	453	16	423	353	70	11	11	59	21	28 400	9	3	128	5.4
Hendricks township	151	81	2	63	57	6	2	4	9	—	20 000	1	1	130	—
Hudson township	182	78	8	69	55	14	5	4	15	18 800	3	—	110	—	
Marquette township	380	205	24	159	147	12	10	8	26	7	25 000	1	—	145	14.3
Moran township	540	402	40	302	235	67	20	10	37	33	33 000	9	7	152	9.5
Newton township	331	175	22	129	108	21	7	9	18	3	21 100	1	2	180	8.7
Portage township	796	305	32	269	239	30	22	11	49	20	27 200	2	1	125	3.2
St. Ignace township	454	299	25	236	209	27	14	18	44	12	25 100	5	—	133	20.6
Macomb County	236 602	236 455	1 214	229 820	182 464	47 356	1 071	6 869	5 111	80 501	51 000	2 133	33 964	259	5.3
Armoda township	1 209	1 208	19	1 153	987	166	17	27	23	339	50 000	1	73	213	4.6
Bruce township	1 825	1 821	17	1 754	1 502	252	8	56	35	652	62 500	13	101	210	4.2
Chesterfield township	6 075	6 043	52	5 747	4 417	1 330	41	185	75	2 359	60 600	21	931	266	9.7
Clinton township	24 752	24 746	119	23 908	17 409	6 499	104	664	274	8 876	59 500	305	5 038	265	3.7
Harrison township	9 332	9 292	68	8 677	5 773	2 904	59	182	170	2 748	60 000	55	2 286	274	12.2
Lake township	50	50	—	47	44	3	—	—	41	144 200	—	—	—	—	25.0
Lenox township	1 532	1 532	25	1 432	1 195	237	20	90	86	230	36 700	5	74	194	4.0
Macomb township	4 951	4 946	32	4 628	4 391	237	25	94	87	1 975	66 900	3	82	213	12.2
Roy township	954	954	28	919	783	136	16	28	18	317	58 200	4	30	189	0.7
Richmond township	676	672	12	641	552	89	4	11	14	197	59 700	1	21	213	2.2
Shelby township	12 319	12 317	52	11 373	9 412	1 961	40	264	89	6 597	69 800	10	1 585	295	24.4
Washington township	3 322	3 316	30	3 096	2 532	564	23	60	34	1 696	73 700	7	384	247	20.2
Monistee County	12 235	9 831	457	8 490	6 752	1 738	202	238	1 079	811	30 700	269	225	146	8.3
Arcadia township	438	292	9	254	216	38	4	12	43	16	26 800	6	3	150	9.5
Bear Lake township	825	660	24	578	490	88	13	25	56	53	33 500	8	13	152	12.9
Brown township	291	284	23	216	193	23	14	11	8	9	31 700	4	—	83	8.0
Cleon township	420	386	36	248	208	40	10	21	41	1	21 500	7	—	120	9.1
Dickson township	513	338	20	281	244	37	9	11	42	7	21 400	7	3	128	14.0
Filer township	786	743	11	718	646	72	7	19	70	157	37 900	8	15	149	2.7
Monistee township	1 270	1 158	26	1 053	934	119	10	28	79	197	39 300	8	19	155	11.2
Mopple Grove township	609	521	33	432	370	62	17	16	61	12	26 100	6	—	152	22.5
Marilla township	169	168	19	100	88	12	3	4	4	1	29 500	1	—	153	14.3
Norman township	1 240	531	77	363	310	53	17	16	86	7	19 500	5	4	139	13.1
Onekomo township	1 045	603	17	540	441	99	9	9	37	92	37 600	3	23	173	10.8
Pleasanton township	514	245	16	231	199	32	11	12	13	17	33 600	4	5	175	8.6
Springdale township	362	344	47	166	147	19	8	8	7	10	35 400	2	2	145	26.9
Strong township	506	326	27	274	232	42	13	12	55	12	24 700	5	11	155	2.3
Marquette County	30 530	26 872	948	24 514	15 738	8 776	626	649	1 687	2 908	37 800	811	3 368	195	10.5
Champion township	253	187	25	159	143	16	13	7	85	1	15 000	1	2	130	23.8
Chocolay township	2 256	2 016	39	1 842	1 507	335	28	62	46	506	47 600	11	186	226	12.8
Ely township	993	661	37	600	546	54	24	39	44	71	39 400	4	9	165	28.9
Ewing township	154	88	26	64	55	9	13	1	5	—	12 500	—	—	—	—
Forsyth township	3 982	3 292	72	3 085	1 446	1 639	53	93	153	232	37 300	25	484	208	6.0
Humboldt township	407	195	21	171	158	13	15	11	21	7	26 700	2	—	88	18.8
Ishpeming township	1 440	1 191	23	1 135	1 034	101	19	25	97	207	39 900	2	40	198	8.2
Marquette township	1 048	960	55	872	708	164	22	29	44	177	41 800	6	63	191	10.4
Michigomme township	464	185	27	153	144	9	11	4	72	8	16 200	2	—	103	18.2
Negouee township	984	779	30	712	637	75	20	27	33	114	38 900	8	17	158	23.5
Powell township	774	320	35	254	203	51	28	17	33	16	29 200	3	7	158	17.7
Republic township	849	585	36	522	435	87	23	21	120	16	24 100	29	5	111	11.2
Richmond township	474	451	35	415	348	67	24	17	40	17	32 700	6	13	153	4.3
Sonds township	606	586	24	523	400	123	16	27	9	112	51 300	6	35	182	23.1
Skondio township	433	374	36	326	260	66	27	17	22	18	36 500	5	12	178	10.8
Tilden township	525	387	36	352	314	38	29	11	102	17	20 800	2	4	154	15.6
Turin township	98	94	38	54	48	6	9	6	7	1	21 300	—	—	110	—
Wells township	312	139	36	113	86	27	20	13	5	1	21 300	1	—	153	—
West Branch township	767	698	14	654	170	484	8	18	9	27	44 300	1	91	211	1.6
Moson County	13 228	11 949	325	9 693	7 601	2 092	198	233	1 116	811	29 900	311	237	152	7.5
Amber township	579	573	8	525	462	63	7	12	26	44	35 700	3	4	154	12.5
Bronch township	823	501	44	391	343	48	13	13	95	12	22 600	4	3	140	27.3
Custer township	515	509	10	464	397	67	10	12	56	9	25 800	2	1	143	6.9
Eden township	261	167	8	156	142	14	7	9	12	3	24 800	2	—	50	—
Free Soil township	483	433	32	281	247	34	9	11	41	8	23 100	3	1	123	2.9
Groni township	403	387	15	274	219	55	10	15	19	14	33 000	4	2	156	16.7
Homlin township	1 809	1 682	18	943	842	101	9	21	77	153	39 000	11	10	157	14.4
Logan township	183	100	9	69	64	5	5	1	5	3	35 800	—	—	130	—
Meade township	154	123	12	51	49	2	4	1	5	1	22 500	... ... ...	... ... ...	33.3	
Pere Marquette township	777	757	12	718	648	70	7	4	42	202	42 900	12	8	141	7.9
Riverton township	511	442	17	382	319	63	13	13	24	7	26 500	4	3	138	14.9

Table 2. Summary of General Housing Characteristics: 1980—Con.

(For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Mason County—Con.

	Year-round housing units		Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate	
	Total housing units	Locking complete plumbing for ex- clusive use	Total	Owner	Renter	Locking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
Mason County—Con.															
Summit township	745	370	10	333	291	42	5	14	15	53	41 800	5	5	119	4.5
Victory township	420	413	7	367	336	31	4	15	31	14	28 600	2	—	145	6.1
Mecosta County	15 516	14 615	568	11 134	7 928	3 206	237	493	1 024	871	32 200	268	836	159	5.6
Aetno township	598	508	18	475	395	80	14	21	70	5	21 300	4	4	128	7.0
Austin township	482	440	24	294	257	37	6	16	17	35	41 100	—	3	161	7.5
Big Rapids township	911	895	15	856	644	212	11	32	34	140	46 000	7	81	190	4.5
Chippewa township	1 006	942	40	377	328	49	13	9	58	18	26 000	—	4	156	7.5
Colfax township	691	651	21	601	514	87	13	14	23	133	48 000	—	17	157	10.3
Deerfield township	409	385	23	339	292	47	12	16	47	7	22 100	2	—	128	4.1
Fork township	796	764	49	510	421	89	25	19	94	15	22 100	5	2	130	7.3
Grant township	294	221	11	203	183	20	5	5	18	8	33 300	—	2	155	25.9
Green township	1 101	1 048	38	959	764	195	16	38	58	76	39 100	2	47	182	5.3
Hinton township	335	323	24	273	243	30	6	9	37	3	21 800	1	1	145	3.2
Martiny township	1 140	1 096	75	465	410	55	15	12	50	25	28 400	2	6	154	12.7
Mecosta township	951	793	48	713	520	193	25	22	78	38	28 400	14	26	155	4.9
Millbrook township	381	350	33	305	269	36	9	8	40	1	22 800	3	—	136	—
Morton township	1 790	1 605	23	664	600	64	4	15	73	143	39 200	5	7	155	23.8
Sheridon township	734	722	58	363	307	56	9	18	61	7	21 000	5	3	151	21.1
Wheatland township	538	514	10	473	373	100	7	14	65	17	25 000	22	8	124	10.7
Menominee County	11 545	10 299	402	9 283	7 472	1 811	241	288	1 168	758	29 900	278	224	151	10.1
Cederville township	287	252	23	91	79	12	3	4	17	1	16 700	1	—	160	7.7
Doggett township	320	292	11	265	223	42	7	10	31	19	27 200	6	—	127	8.7
Fairhorn township	141	76	8	74	70	4	6	3	6	2	28 800	—	—	—	—
Gourley township	165	139	9	124	98	26	6	6	12	8	27 000	3	1	130	—
Horris township	548	477	28	447	366	81	23	43	33	8	29 800	—	—	145	10.0
Holmes township	286	103	8	97	92	5	7	3	2	6	35 500	—	1	225	—
Ingoldsell township	609	458	28	378	336	42	21	10	24	45	38 600	7	4	151	27.6
Lake township	437	247	29	223	199	24	20	4	13	6	31 500	1	2	133	7.7
Mellen township	565	465	33	395	331	64	17	17	28	17	29 300	11	4	130	14.7
Menominee township	1 515	1 425	34	1 327	1 194	133	21	42	76	237	42 000	8	18	158	7.6
Meyer township	474	373	25	346	296	50	15	16	79	8	22 000	5	—	135	5.7
Nadeau township	566	486	44	420	367	53	23	15	58	13	25 600	10	1	116	11.7
Spalding township	700	600	36	538	456	82	22	28	69	36	27 700	6	4	153	7.9
Stephenson township	297	288	25	243	223	20	8	10	23	6	27 300	2	—	110	9.1
Midland County	26 355	26 098	511	24 498	19 303	5 195	295	611	1 233	6 177	45 300	431	2 788	218	8.0
Edenville township	912	859	34	678	598	80	11	24	62	120	37 300	7	18	168	2.4
Geneva township	412	402	23	376	330	46	15	18	28	17	30 500	2	4	150	6.1
Greendale township	443	434	35	391	340	51	19	29	51	9	24 800	1	3	153	10.5
Homer township	1 471	1 471	22	1 419	1 255	164	11	27	99	306	40 900	6	55	192	6.3
Hope township	549	433	22	389	352	37	15	21	28	49	37 900	—	6	160	2.6
Ingersoll township	943	941	13	914	792	122	6	31	54	177	40 800	6	48	213	3.2
Josper township	383	381	19	357	319	38	12	15	27	6	27 300	1	2	153	7.3
Jerome township	1 604	1 572	55	1 420	1 226	194	20	60	103	269	38 300	6	81	200	8.1
Larkin township	1 016	1 015	14	979	896	83	8	21	52	306	48 800	9	19	179	5.7
Lee township	1 090	1 086	27	1 005	855	150	17	47	56	79	35 000	3	43	183	12.8
Lincoln township	547	547	10	504	412	92	9	21	34	81	38 100	1	42	210	13.2
Midland township	812	812	5	777	686	91	5	19	38	173	41 300	2	40	217	10.8
Mills township	467	463	24	435	395	40	17	29	29	27	29 800	2	5	170	13.0
Mount Haley township	503	500	13	480	435	45	7	22	31	62	37 200	1	10	182	6.3
Porter township	358	357	14	339	304	35	11	21	24	14	32 800	1	1	151	5.4
Warren township	622	620	25	571	528	43	11	27	36	35	32 800	1	7	165	12.2
Missaukee County	6 116	4 056	303	3 427	2 974	453	96	123	391	167	28 400	30	28	152	7.0
Aetno township	209	176	27	135	116	19	8	7	8	1	26 000	—	—	153	5.0
Bloomfield township	203	103	8	90	79	11	5	7	8	—	26 800	1	—	110	8.3
Butterfield township	265	209	28	129	107	22	3	7	17	4	25 400	3	—	110	4.3
Coldwell township	599	340	20	315	270	45	17	14	46	11	24 800	6	2	136	2.2
Clam Union township	396	298	9	265	234	31	6	6	42	14	26 600	3	—	130	3.1
Enterprise township	113	52	5	46	41	5	2	2	3	—	20 000	—	—	145	—
Forest township	452	448	105	254	203	51	12	13	36	16	26 300	7	4	151	8.9
Holland township	218	62	4	53	49	4	2	1	5	—	25 000	—	—	200	—
Lake township	1 194	524	16	492	439	53	10	14	47	52	34 400	3	—	158	1.9
Norwich township	331	146	8	137	120	17	4	7	13	—	21 500	1	—	128	—
Pioneer township	192	110	5	96	88	8	3	6	8	1	28 100	—	—	155	33.3
Reeder township	387	244	16	216	196	20	7	4	14	4	30 400	—	—	130	13.0
Richland township	370	343	10	319	297	22	4	10	19	13	31 500	—	2	135	15.4
Riverside township	300	267	8	241	217	24	4	6	9	11	36 900	—	—	133	—
West Bronch township	233	152	25	112	95	17	4	7	5	—	25 900	1	—	135	—
Monroe County	45 361	45 118	842	43 110	33 963	9 147	612	1 452	2 040	11 212	46 000	766	3 896	199	5.7
Ash township	2 556	2 556	42	2 471	2 180	291	21	79	97	595	48 600	34	92	189	11.0
Bedford township	7 219	7 207	59	6 939	6 184	755	39	165	177	3 026	54 300	59	329	205	11.1
Berlin township	2 201	2 124	32	2 041	1 662	379	24	75	119	617	47 700	21	199	251	2.6
Dundee township	1 877	1 877	47	1 794	1 300	494	29	44	70	349	42 800	14	192	195	3.3
Erie township	1 547	1 523	28	1 451	1 218	233	19	53	100	389	43 400	14	77	183	4.5
Exeter township	1 021	1 019	54	958	841	117	33	41	46	207	44 000	6	18	161	2.5
Frenchtown township	6 366	6 299	109	5 965	4 542	1 423	85	245	441	1 073	39 100	60	773	215	6.5
Ida township	1 355	1 349	28	1 304	1 134	170	18	40	26	460	55 500	7	43	189	—
Lo Solle township	1 591	1 580	51	1 485	1 293	192	41	76	71	448	45 800	6	67	193	2.5
London township	939	939	30	908	786	122	26	61	30	169	42 200	3	37	208	4.7
Miln township	663	663	33	623	530	93	22	17	8	156	48 000	4	20	189	7.0
Monroe township	4 258	4 251	56	4 121	2 983	1 138	45	125	236	774	42 100	182	499	196	3.3
Roisingville township	1 466	1 447	22</												

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate		
	Total housing units	Lacking complete plumbing for ex- clusive use	Total	Owner	Renter	Locking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
Montcalm County -----	20 886	18 544	679	16 543	13 360	3 183	402	558	2 301	1 019	27 900	340	421	153	5.1
Belvidere township -----	1 164	852	29	704	606	98	11	26	120	29	25 400	6	7	129	6.7
Bloomer township -----	434	433	17	388	325	63	9	7	38	9	27 100	6	2	130	-
Bushnell township -----	432	429	23	406	352	54	20	13	27	10	28 500	4	-	134	-
Cote township -----	1 124	1 028	41	881	687	194	17	25	131	62	26 100	29	16	152	5.8
Crystal township -----	1 404	865	39	786	659	127	13	34	133	55	27 100	2	29	160	1.6
Oay township -----	457	443	20	412	358	54	14	18	72	12	22 400	2	3	137	-
Douglass township -----	913	707	21	631	530	101	11	19	55	64	31 400	2	18	167	7.3
Eureka township -----	837	812	12	759	680	79	9	21	129	37 800	2	15	164	6.0	
Evergreen township -----	1 054	821	25	775	667	108	14	31	83	31	28 500	10	5	137	4.4
Fairplain township -----	464	457	16	415	380	35	6	16	40	32	31 300	1	3	148	12.5
Ferris township -----	422	415	34	344	306	38	13	18	24	5	25 200	-	1	145	7.3
Home township -----	1 007	958	31	899	665	234	23	37	146	51	25 000	27	26	137	4.1
Maple Valley township -----	842	803	23	615	537	78	11	16	95	23	26 300	8	5	134	6.0
Montcalm township -----	1 020	896	28	841	730	111	20	33	93	50	29 800	12	6	141	5.1
Pierson township -----	959	744	24	552	491	61	11	19	64	36	30 500	2	5	137	9.0
Pine township -----	564	515	32	390	339	51	18	10	50	13	26 600	2	4	153	5.6
Reynolds township -----	1 006	925	67	807	673	134	33	47	171	31	22 300	22	5	128	11.8
Richland township -----	994	853	22	780	655	125	17	40	97	19	26 400	9	9	152	6.0
Sidney township -----	944	870	30	719	632	87	22	30	88	23	28 100	5	14	149	4.4
Winfeld township -----	519	407	24	359	299	60	6	17	18	20	37 100	-	5	152	1.6
Montmorency County -----	7 886	4 959	371	2 814	2 453	361	108	113	304	184	29 300	44	26	142	15.9
Albert township -----	2 001	1 842	47	652	596	56	8	19	69	81	32 400	7	10	157	13.8
Avery township -----	579	401	97	207	178	29	8	7	23	4	26 900	2	2	138	9.4
Biley township -----	1 428	873	50	640	537	103	21	33	69	22	27 400	11	4	151	12.0
Hillman township -----	1 464	727	69	614	501	113	35	22	76	33	27 800	16	3	131	21.0
Loud township -----	382	181	32	90	82	8	6	5	14	2	25 300	1	2	160	33.3
Montmorency township -----	1 156	550	33	316	291	25	11	10	27	37	35 900	4	2	130	10.7
Rust township -----	410	206	21	167	152	15	6	8	14	4	24 800	1	-	135	16.7
Vienna township -----	466	179	22	128	116	12	13	9	12	1	24 400	2	3	185	14.3
Muskegon County -----	58 241	57 671	724	54 526	41 207	13 319	507	1 824	10 497	5 084	28 000	1 585	3 030	159	7.1
Blue Lake township -----	435	418	10	325	222	103	4	31	72	14	21 500	20	5	117	2.8
Cosmio township -----	741	718	23	659	563	96	9	27	56	32	31 300	7	6	127	8.6
Cedar Creek township -----	944	873	17	836	700	136	7	36	122	26	25 600	14	19	159	2.2
Dalton township -----	2 113	2 056	32	1 912	1 655	257	23	80	389	135	28 100	22	34	155	5.2
Egelson township -----	2 480	2 471	38	2 370	2 055	315	24	116	533	100	24 100	25	63	159	4.0
Fruitland township -----	1 659	1 483	20	1 327	1 111	216	14	45	113	227	37 200	9	94	211	3.1
Fruitport township -----	3 427	3 421	17	3 317	2 992	325	15	101	380	463	34 200	14	84	172	4.4
Holton township -----	727	721	25	646	558	88	6	26	84	24	26 200	6	8	151	8.3
Laketon township -----	2 186	2 127	11	2 057	1 889	168	4	36	149	583	42 000	11	52	180	15.2
Montague township -----	518	501	6	451	397	54	6	14	33	49	36 100	4	9	163	20.6
Mooreland township -----	462	461	4	445	394	51	2	36	42	13	26 600	4	1	152	5.6
Muskegon township -----	5 003	4 997	61	4 883	4 011	872	43	171	1 080	246	26 000	190	180	150	2.6
Roenna township -----	793	793	15	758	661	97	10	32	71	37	30 800	3	3	149	3.0
Sullivan township -----	700	699	11	677	638	39	9	27	78	20	31 500	1	3	158	13.3
Whitehall township -----	505	493	1	462	420	42	1	15	26	68	42 100	7	6	154	8.7
White River township -----	535	512	25	386	354	32	2	10	24	70	39 100	1	10	181	8.6
Newaygo County -----	18 306	13 615	526	12 134	10 198	1 936	298	511	1 508	908	28 700	187	215	150	7.5
Ashland township -----	758	651	29	555	469	86	20	38	60	36	28 700	7	1	150	10.4
Barton township -----	261	229	15	201	180	21	8	6	20	2	17 500	1	-	158	19.2
Beaver township -----	206	178	18	143	123	20	10	9	12	-	15 000	1	-	115	4.8
Big Prairie township -----	1 179	533	23	490	433	57	16	19	78	11	22 400	6	6	144	5.0
Bridgeport township -----	585	513	19	477	422	55	11	32	34	19	28 300	1	3	153	8.3
Brooks township -----	1 581	944	12	873	759	114	5	30	89	103	32 400	9	8	158	11.6
Croton township -----	1 191	769	56	605	557	48	15	20	69	68	30 900	3	4	138	9.4
Dayton township -----	655	635	10	599	528	71	8	13	47	75	36 700	5	2	135	5.3
Denver township -----	597	545	28	484	408	76	16	25	64	8	22 900	7	4	140	19.1
Ensley township -----	616	530	23	451	409	42	7	21	33	16	30 700	1	-	130	6.7
Everett township -----	641	517	22	465	383	82	15	31	69	12	21 300	8	18	155	11.8
Gorfield township -----	912	720	12	602	535	67	7	23	40	36	33 900	4	2	152	1.5
Goodwell township -----	216	167	10	141	122	19	7	1	10	-	14 200	1	-	120	-
Gron Township -----	860	835	46	709	617	92	24	53	55	37	31 800	8	4	150	5.2
Home township -----	146	81	8	63	51	12	4	2	6	-	11 300	1	-	125	20.0
Lilley township -----	962	258	24	227	207	20	13	9	64	9	19 900	2	1	125	13.0
Lincoln township -----	726	368	42	324	272	52	22	22	48	12	23 300	8	3	129	7.1
Merrill township -----	606	323	18	210	165	45	13	11	66	7	16 800	5	4	119	4.3
Monroe township -----	264	96	16	86	64	22	7	9	19	-	18 100	1	-	133	12.0
Norwich township -----	166	153	5	136	123	13	4	7	7	11	41 700	3	-	110	-
Sheridan township -----	907	863	34	790	665	125	23	33	61	118	37 300	5	33	167	9.4
Shermon township -----	894	576	7	548	466	82	6	18	77	36	28 500	8	4	128	3.5
Troy township -----	124	64	8	60	53	7	6	15	-	14 000	1	-	75	-	
Wilcox township -----	450	294	11	266	215	51	6	19	35	1	19 300	7	2	127	8.9
Oakland County -----	373 250	371 305	2 149	355 187	264 138	91 049	1 854	7 823	9 455	129 769	58 100	3 368	69 533	286	7.1
Addison township -----	1 537	1 478	14	1 420	1 241	179	10	50	33	434	61 200	4	60	206	2.2
Avon township -----	14 598	14 594	45	13 761	10 970	2 791	41	162	194	6 184	81 800	71	2 219	304	3.9
Bloomfield township -----	14 728	14 715	23	14 081	12 533	1 548	22	58	13	10 613	128 100	4	1 391	392	11.4
Brondon township -----	3 111	3 006	16	2 896	2 562	334	14	90	35	1 139	62 000	-	210	247	8.2
Commerce township -----	7 917	7 764	28	7 556	6 784	772	24	174	136	4 145	63 000	10	521	259	4.8
Groveland township -----	1 287	1 284	8	1 238	1 124	114	8	24	6	484	69 700	4	36	206	5.0
Highland township -----	5 668	5 445	21	5 265	4 828	437	17	140	183	2 141	59 400	14	220</		

Table 2. Summary of General Housing Characteristics: 1980—Con.

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**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Total housing units	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter- occupied housing units			Rental vacancy rate		
	Lacking complete plumbing for ex- clusive use		Locking complete plumbing for ex- clusive use		1.01 or more persons per room	\$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)				
	Total	Total	Owner	Renter											
Oakland County—Con.															
Mifflin township	3 406	3 379	22	3 260	2 622	638	16	66	42	1 415	63 200	35	406	252	4.1
Novi township	48	48	—	46	46	—	—	—	—	44	116 300	—	—	—	—
Oakland township	2 370	2 336	13	2 243	2 116	127	9	23	34	1 435	99 300	5	41	218	3.8
Orion township	7 981	7 822	50	7 467	5 929	1 538	45	171	159	2 755	55 000	17	1 216	266	7.7
Oxford township	3 699	3 670	38	3 515	2 739	776	31	82	77	1 160	55 500	21	520	238	4.9
Poniac township	5 469	5 450	35	5 226	3 144	2 082	34	138	169	1 036	43 700	26	1 527	266	6.7
Rose township	1 510	1 366	13	1 307	1 172	135	10	46	16	525	59 500	7	52	230	2.2
Royal Oak township	2 938	2 938	64	2 767	514	2 253	32	125	143	22	24 200	142	1 551	282	3.9
Southfield township	5 221	5 221	5	5 094	4 752	342	5	24	6	4 310	101 200	—	282	465	4.7
Springfield township	2 853	2 759	19	2 536	2 203	333	14	71	45	945	58 900	4	227	268	13.5
Waterford township	23 866	23 700	137	22 540	16 988	5 552	121	477	440	7 654	49 500	215	4 397	286	10.5
West Bloomfield township	13 632	13 550	19	12 877	12 078	799	11	112	60	8 937	108 300	6	622	404	10.5
White Lake township	7 569	7 294	38	7 036	6 211	825	27	179	139	3 232	61 900	12	552	254	6.4
Oceano County	11 394	8 299	257	7 418	6 166	1 252	168	332	909	414	28 400	91	72	140	5.0
Benton township	885	429	11	391	334	57	9	16	32	14	29 300	1	4	155	5.0
Cloybonds township	383	248	8	230	205	25	4	7	12	13	32 300	—	2	155	3.8
Colfax township	312	124	12	111	96	15	9	13	17	1	18 900	—	—	150	16.7
Crystal township	257	194	5	179	143	36	5	23	26	4	18 100	—	—	135	—
Elbridge township	321	311	12	270	232	38	9	20	31	3	21 300	1	1	145	11.6
Ferry township	400	353	28	293	259	34	22	16	38	2	19 200	2	1	120	8.1
Golden township	1 538	555	25	470	396	74	19	27	51	26	29 300	2	5	154	5.1
Grant township	921	878	14	746	638	108	12	44	75	31	28 500	8	7	149	7.7
Greenwood township	314	274	13	249	219	30	6	11	28	8	30 800	—	1	152	6.3
Hart township	754	678	31	559	455	104	15	28	46	42	31 700	7	6	127	5.5
Leavitt township	376	307	13	274	234	40	5	13	54	3	17 400	2	1	125	2.4
Newfield township	1 026	768	27	700	622	78	12	15	106	33	26 900	5	3	143	4.9
Otto township	162	136	5	130	109	21	5	11	6	2	23 300	2	—	133	4.5
Pentwater township	1 210	639	8	604	475	129	7	12	61	101	35 200	13	15	153	3.0
Shelby township	1 318	1 286	25	1 193	989	204	19	41	156	75	28 100	15	11	144	3.8
Weore township	438	341	9	305	255	50	3	17	16	10	32 900	2	4	138	2.0
Ogemow County	12 977	12 816	1 772	5 940	4 991	949	170	218	860	419	28 100	91	97	146	11.1
Churchill township	780	771	86	377	337	40	5	17	30	37	33 600	1	127	7.0	
Cumming township	440	430	78	215	184	31	6	10	21	9	26 500	2	2	110	3.1
Edwards township	590	582	64	346	295	51	8	17	31	25	33 300	2	4	155	7.3
Foster township	854	851	262	178	158	20	10	2	14	15	31 700	2	—	158	25.9
Goodar township	479	450	80	150	138	12	7	7	22	14	26 800	4	180	—	
Hill township	1 883	1 863	180	540	481	59	15	18	76	49	28 700	10	7	129	46.4
Horton township	468	459	77	258	207	51	5	11	25	13	30 200	2	—	143	8.9
Klacking township	349	348	139	135	116	19	10	9	16	6	30 400	3	—	152	—
Logan township	380	376	42	198	178	20	9	9	15	5	27 300	1	2	155	4.8
Mills township	3 075	3 045	539	1 011	874	137	43	59	280	39	22 500	11	8	133	6.2
Ogemow township	415	413	48	270	229	41	5	2	20	42	34 800	3	4	145	10.9
Richland township	514	509	36	288	255	33	17	12	53	14	25 100	6	2	114	23.3
Rose township	871	848	90	402	353	49	10	14	57	15	26 300	5	1	134	3.9
West Branch township	913	905	40	717	612	105	12	17	50	90	35 700	14	7	136	3.7
Ontonagon County	5 042	4 056	371	3 524	2 930	594	255	138	854	82	21 000	107	27	124	10.8
Bergland township	542	364	41	250	215	35	11	4	77	8	20 000	6	6	128	34.0
Bohemio township	164	55	19	53	46	7	19	4	17	2	14 200	3	—	50	—
Carp Lake township	599	546	17	467	351	116	11	27	124	10	22 400	5	8	139	8.7
Greenland township	556	464	79	431	389	42	64	15	137	10	17 700	9	—	112	8.7
Haight township	242	99	11	78	70	8	7	6	12	—	21 000	1	—	110	38.5
Interior township	320	229	44	192	166	26	29	11	48	1	11 700	9	—	81	13.3
McMillon township	310	286	10	253	226	27	6	10	80	4	16 700	2	—	115	6.9
Morchwood township	129	45	12	44	38	6	11	4	5	—	14 200	1	—	75	14.3
Onontogon township	1 539	1 388	83	1 259	994	265	50	29	246	45	24 600	63	12	122	7.3
Rockland township	183	169	12	153	128	25	11	12	50	—	18 700	3	—	111	—
Stonnnord township	458	411	43	344	307	37	36	16	58	2	19 500	5	1	115	14.0
Oscalo County	9 927	8 305	544	6 558	5 440	1 118	169	225	853	260	26 500	150	103	141	7.8
Burdell township	606	388	19	358	313	45	14	12	35	15	25 900	2	4	150	2.2
Cedar township	136	91	5	81	72	9	3	5	6	—	35 000	1	—	110	—
Evert township	692	437	20	357	321	36	12	20	33	12	30 400	5	4	130	14.3
Hortwick township	336	322	67	154	142	12	8	6	23	2	21 900	—	—	155	—
Hersey township	678	664	106	399	355	44	10	16	33	12	30 600	2	2	158	6.4
Highland township	429	404	13	227	292	35	9	18	35	7	26 200	—	—	130	2.8
Le Roy township	386	317	12	285	251	34	6	6	32	10	27 000	—	2	137	8.1
Lincoln township	606	593	58	400	355	45	6	24	57	8	24 600	3	4	148	15.1
Marion township	608	573	19	526	427	99	8	11	100	20	24 000	11	4	133	2.0
Middle Branch township	404	349	44	227	194	33	14	8	19	6	23 800	4	—	115	8.3
Orient township	491	433	40	223	194	29	14	5	21	4	24 300	4	1	145	21.6
Oscalo township	411	345	12	313	281	32	7	10	23	17	32 900	3	—	127	3.0
Richmond township	604	573	17	526	466	60	11	10	35	57	35 600	6	8	157	10.4
Rose Lake township	873	358	10	279	253	26	7	17	25	11	31 600	2	3	156	7.1
Sherman township	354	338	30	269	237	32	13	16	30	11	23 300	1	—	143	3.0
Sylvon township	580	401	42	238	213	25	4	9	22	2	28 700	1	1	135	10.7
Oscoda County	7 308	4 660	712	2 517	2 188	329	87	104	365	95	27 800	42	20	131	12.0
Big Creek township	2 640	1 674	176	940	808	132	41	43	206	23	23 800	23	11	138	9.0
Clinton township	492	490	114	163	139	24	9	7	22	4	25 300	2	—	142	29.4
Comins township	990	934	137	527	449	78	11	12	33	17	31 100	4	4	129	9.3
Elmer township	708	345	72	211	193	18	11	19	23	2	31 300	2	3	125	

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Year-round housing units		Occupied housing units			Value, specified owner-occupied housing units			Contract rent, specified renter- occupied housing units			Rental vacancy rate			
	Total housing units	Locking complete plumbing for ex- clusive use	Total	Owner	Renter	Locking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
COUNTIES AND COUNTY SUBDIVISIONS—Con.															
Otsego County—Con.															
Bagley township	2 227	1 619	22	1 372	1 175	197	11	54	64	260	40 100	5	88	200	7.9
Charlton township	1 084	508	52	295	259	36	2	13	22	18	31 700	1	5	173	2.7
Chester township	669	292	24	207	186	21	3	9	22	25	43 400	2	3	185	—
Corwith township	822	586	48	428	331	97	16	19	58	6	26 800	2	15	157	9.3
Dover township	210	202	22	133	112	21	5	11	7	8	41 700	—	3	170	8.7
Elmira township	448	324	35	268	236	32	6	15	13	25	35 500	1	6	180	3.0
Hayes township	587	519	8	264	244	20	1	15	8	29	39 800	—	5	185	16.7
Livingston township	556	496	8	450	408	42	2	21	3	109	45 700	1	6	178	8.7
Orsego Lake township	1 285	557	23	434	360	74	9	13	19	125	48 200	—	30	198	5.1
Ottawa County	53 960	52 778	545	50 449	41 520	8 929	474	1 283	1 917	12 671	45 100	476	3 815	199	5.6
Allendale township	1 720	1 720	20	1 661	1 183	478	16	73	20	226	44 400	31	266	218	3.0
Blendon township	1 121	1 115	10	1 080	962	118	8	23	21	271	48 800	1	23	169	9.2
Chester township	764	641	10	609	547	62	9	26	58	39	33 700	1	3	151	7.5
Crockery township	1 215	1 210	21	1 149	992	157	14	31	111	91	31 500	14	35	167	7.6
Georgetown township	7 615	7 613	30	7 448	6 750	698	25	139	70	3 249	53 500	16	470	241	4.6
Grand Haven township	2 579	2 356	16	2 281	2 059	222	14	42	106	722	45 700	8	101	218	3.9
Holland township	4 746	4 741	48	4 575	3 733	842	41	167	149	1 076	44 900	36	420	212	3.4
Jonestown township	1 035	1 024	14	989	907	82	7	26	32	241	47 600	3	8	145	6.8
Olive township	758	755	15	736	657	79	10	39	24	94	41 600	3	5	156	3.7
Park township	3 919	3 631	14	3 293	2 912	381	13	62	67	1 543	56 700	14	207	223	7.5
Palkton township	633	631	12	612	550	62	8	12	24	76	41 300	4	3	125	3.1
Port Sheldon township	995	742	8	715	640	75	7	21	20	233	52 100	4	25	193	7.4
Robinson township	969	944	11	905	805	100	11	36	36	115	39 300	5	21	159	2.0
Spring Lake township	3 601	3 573	30	3 380	2 720	660	25	56	184	918	44 400	17	366	217	7.4
Tollmidge township	1 835	1 831	11	1 770	1 593	177	10	56	51	502	47 000	8	61	199	2.7
Wright township	977	944	38	913	789	124	36	60	51	148	39 600	8	15	159	4.6
Zeebold township	1 224	1 224	9	1 189	1 098	91	6	23	15	268	48 700	10	10	154	2.2
Presque Isle County	8 361	5 811	246	5 008	4 356	652	114	201	596	491	31 700	97	60	141	8.9
Allis township	394	307	8	275	248	27	5	17	20	1	24 300	2	2	153	22.9
Beainger township	410	147	7	92	88	4	3	3	6	16	36 000	—	—	—	—
Belknap township	381	377	31	309	283	26	8	14	30	16	30 300	3	—	133	18.8
Bismarck township	460	134	5	113	105	8	3	3	12	6	33 000	1	1	150	20.0
Cose township	558	370	22	282	259	23	14	21	37	13	26 800	6	2	115	11.5
Krokon township	601	246	9	214	201	13	7	9	11	30	38 400	3	1	143	—
Metz township	163	159	18	133	124	9	9	6	19	1	22 500	—	—	165	—
Moltke township	151	115	5	101	94	7	1	6	5	1	35 400	—	—	140	—
North Allis township	380	200	25	169	151	18	14	12	13	11	33 000	1	—	120	10.0
Ocqueoc township	570	327	16	214	196	18	6	6	16	15	33 200	2	1	110	—
Posen township	418	402	33	343	295	48	9	18	48	20	26 100	8	2	105	5.9
Presque Isle township	1 314	577	19	495	448	47	4	14	13	140	44 100	—	11	168	19.0
Pulawski township	140	136	9	121	115	6	4	20	12	3	28 600	—	—	120	—
Rogers township	390	307	—	267	239	28	—	6	15	58	43 400	2	4	145	—
Roscommon County	17 925	12 955	378	6 519	5 577	942	70	189	1 017	599	29 200	98	110	152	12.9
Au Sable township	195	166	4	78	43	35	3	2	—	—	32 500	2	14	210	7.9
Buckus township	259	254	91	85	77	8	1	4	19	7	23 800	1	—	135	11.1
Denton township	3 357	1 777	39	1 459	1 232	227	12	39	206	155	31 200	39	27	153	14.7
Gerrish township	2 611	2 424	47	633	560	73	3	12	54	117	36 400	10	6	153	3.9
Higgins township	909	845	25	573	479	94	9	17	91	52	28 600	7	10	156	13.0
Lake township	1 381	893	13	416	361	55	6	11	51	53	32 600	5	9	145	19.1
Lyon township	1 859	451	5	397	356	41	3	7	68	57	30 400	4	5	132	16.3
Markey township	1 625	1 002	27	543	481	62	5	17	61	44	30 900	2	6	152	4.6
Nester township	417	409	55	93	79	14	1	6	13	9	24 500	—	—	145	—
Richfield township	3 333	3 285	33	1 199	1 047	152	10	46	278	55	24 700	10	16	146	6.2
Roscommon township	1 979	1 449	39	1 043	862	181	17	28	176	50	26 700	18	17	151	20.3
Saginaw County	79 543	79 437	959	76 116	56 446	19 670	747	2 719	8 115	13 368	36 200	1 474	8 755	198	6.6
Albee township	799	785	19	752	650	102	12	48	56	62	31 800	4	18	177	9.7
Birch Run township	1 765	1 762	24	1 709	1 490	219	18	50	99	330	41 000	6	66	186	8.4
Blumfield township	656	655	12	631	573	58	8	11	11	201	49 800	—	13	209	7.9
Brady township	822	820	29	771	669	102	19	44	60	62	35 000	9	11	153	8.1
Bront township	612	603	33	557	496	61	20	22	22	55	37 900	2	10	145	3.2
Bridgeport township	4 512	4 509	37	4 358	3 474	884	26	168	343	710	36 800	38	474	211	7.5
Bueno Vista township	4 483	4 477	64	4 287	3 629	658	50	238	975	163	28 800	54	175	170	7.2
Corrallton township	2 508	2 506	21	2 450	1 970	480	14	95	270	161	33 600	11	304	219	5.0
Chopin township	336	336	18	318	258	60	12	28	24	8	24 200	6	1	140	3.2
Chesoning township	1 700	1 699	24	1 637	1 341	296	20	75	129	242	35 600	22	63	161	1.7
Fronkenmuth township	724	724	7	710	644	66	3	7	7	320	62 900	2	16	210	—
Fremont township	639	639	13	621	573	48	11	20	25	68	38 200	4	5	178	4.0
Jones township	676	676	8	656	601	55	3	19	31	168	41 900	3	15	191	1.8
Jonesfield township	650	650	9	624	533	91	5	15	60	65	33 000	5	22	178	4.2
Kochville township	853	850	10	824	709	115	5	23	24	177	45 400	11	47	205	5.0
Lokefield township	299	299	7	288	263	25	6	14	20	34	38 100	2	5	200	3.8
Maple Grove township	800	800	6	789	726	63	6	72	28	180	45 200	—	7	166	—
Monon township	299	290	30	275	242	33	24	27	13	11	32 800	2	3	137	—
Richland township	1 399	1 399	21	1 368	1 207	161	17	29	68	276	42 800	7	41	189	1.2
Saginaw township	14 537	14 526	47	13 777	9 184	4 593	39	165	188	5 607	59 700	226	3 766	265	9.4
St. Charles township	1 287	1 271	27	1 229	985	244	21	40	157	110	31 200	35	63	158	2.8
Spaulding township	973	970	19	942	851	91	14	45	158	81	30 000	3	25	174	1.1
Swon Creek township	794	794	20	768	726	42	11	37	50	166	40 200	3	14	207	2.3
Toymouth township	1 368	1 368	39	1 330	1 204	126	34	73	87	181	37 400	7	33	189	7.4
Thomos township	3 550	3 546	19</td												

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

St. Clair County—Con.

	Year-round housing units		Occupied housing units			Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate			
	Total housing units	Lacking complete plumbing for ex- clusive use	Total	Owner	Renter	Lacking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
704	693	27	645	569	76	17	17	18	109	44 500	2	8	163	2.6	
518	509	12	481	416	65	7	25	23	53	39 600	3	6	167	5.8	
1 625	1 286	26	1 097	925	172	14	30	72	196	38 700	6	82	211	35.8	
1 391	1 389	20	1 324	1 244	80	12	42	17	257	53 400	—	19	174	8.0	
738	736	11	706	630	76	6	27	9	184	52 400	1	14	178	7.3	
4 314	3 443	54	3 000	2 615	385	35	88	133	1 077	48 500	8	185	209	7.0	
1 451	1 449	12	1 376	1 246	130	8	28	69	394	46 500	5	55	208	10.3	
968	962	22	901	817	84	12	41	15	271	57 100	2	15	193	2.3	
1 195	1 157	27	1 054	921	133	22	28	48	241	47 700	1	44	194	9.5	
1 178	1 101	12	1 061	912	149	4	31	45	410	50 400	2	82	213	7.5	
546	533	18	494	439	55	13	27	21	38	38 300	2	12	191	8.3	
Fort Gratiot township	3 024	3 004	26	2 820	2 324	496	22	48	167	786	44 400	5	345	257	4.6
Grant township	387	379	10	338	292	46	4	14	15	37	40 200	—	5	174	20.7
Greenwood township	354	354	16	314	286	28	13	11	25	12	30 700	—	1	170	22.2
Ira township	1 762	1 685	43	1 602	1 304	298	24	52	59	265	44 600	6	123	199	6.0
Kenackee township	567	548	25	514	445	69	15	21	24	34	35 000	1	13	174	5.5
Kimball township	2 341	2 329	78	2 209	1 876	333	51	108	332	151	28 000	12	94	182	6.7
Lynn township	312	307	14	290	233	57	9	10	5	19	40 700	—	3	157	8.1
Mussey township	981	973	38	919	739	180	22	28	58	112	37 000	3	62	194	6.3
Port Huron township	2 685	2 685	62	2 591	2 103	488	53	76	318	528	37 800	29	253	215	4.7
Riley township	602	595	27	560	503	57	13	25	12	91	47 100	—	16	229	6.6
St. Clair township	1 425	1 403	27	1 283	1 116	167	17	31	34	296	48 300	4	66	211	12.1
Wades township	733	728	33	676	587	89	14	35	41	79	37 100	2	19	168	2.2
St. Joseph County	22 479	21 249	342	19 794	15 419	4 375	282	514	2 102	2 097	32 400	369	1 132	173	3.5
Burr Oak township	923	905	8	879	741	138	6	23	121	63	29 000	13	19	158	3.5
Colon township	1 476	1 275	19	1 083	889	194	13	40	138	82	29 400	8	19	161	6.7
Constantine township	1 376	1 302	24	1 237	981	256	20	32	135	124	33 000	23	49	180	6.2
Fabius township	1 425	1 227	9	1 112	914	198	9	24	35	274	46 000	8	55	188	4.3
Fawn River township	591	589	6	558	479	79	4	13	27	74	37 600	7	22	168	7.1
Florence township	481	480	12	453	372	81	7	18	42	32	35 300	3	7	160	—
Flowerfield township	491	483	10	432	374	58	8	14	28	31	34 800	3	11	152	10.8
Leonidas township	414	408	16	393	337	56	15	10	46	12	27 900	1	4	157	1.8
Lockport township	1 199	1 160	5	1 057	870	187	4	34	66	208	42 600	10	66	191	4.1
Mendan township	1 109	1 033	25	947	792	155	14	29	107	70	29 900	7	30	166	9.9
Mattville township	560	546	9	512	402	110	5	19	36	40	32 500	7	20	163	8.3
Notawa township	1 216	1 126	60	1 075	831	244	56	52	104	111	31 900	18	41	165	3.2
Park township	1 018	937	8	901	790	111	6	24	50	126	38 500	3	42	200	4.3
Sherman township	1 062	938	14	905	789	116	13	23	50	157	40 900	8	28	170	3.3
Sturgis township	707	701	4	664	546	118	3	10	33	88	38 200	6	24	178	5.6
White Pigeon township	1 629	1 355	16	1 259	1 001	258	16	19	98	188	36 300	10	105	198	5.8
Sanilac County	18 492	15 650	448	13 959	11 597	2 362	244	418	1 253	1 036	31 000	190	287	155	6.9
Argyle township	345	337	24	304	256	48	14	13	30	2	25 600	3	—	113	9.4
Austin township	246	236	13	228	192	36	10	23	13	3	31 100	—	—	145	2.7
Bridgehampton township	393	392	22	338	277	61	8	7	30	11	29 200	5	2	140	11.6
Buel township	320	298	11	274	249	25	8	10	11	6	32 100	—	1	153	—
Custer township	405	404	5	368	314	54	2	9	19	30	36 100	6	3	150	8.5
Oelaware township	596	482	43	368	318	50	19	6	28	19	31 400	1	—	138	2.0
Elk township	507	506	5	476	391	85	4	17	42	21	28 900	9	6	131	4.5
Elmer township	296	295	5	273	230	43	3	4	6	18	38 800	1	—	152	—
Evergreen township	363	341	14	313	269	44	8	18	19	6	30 600	1	1	126	12.0
Flynn township	327	326	7	293	236	57	3	6	7	9	32 500	4	3	155	—
Forester township	965	511	17	375	332	43	9	9	25	45	35 100	9	2	118	8.5
Fremant township	306	280	11	249	219	30	7	13	10	12	32 800	1	1	153	—
Greenleaf township	288	265	18	242	216	26	7	10	14	6	25 700	1	—	158	3.7
Lamotte township	361	360	21	326	255	71	14	6	18	11	31 800	3	—	137	—
Lexington township	1 763	1 183	30	1 080	887	193	9	30	70	127	34 600	15	22	156	8.5
Maple Valley township	354	351	11	329	272	57	5	9	8	29	39 400	—	2	155	1.7
Marian township	683	678	11	616	495	121	4	21	77	20	26 800	12	8	134	6.9
Marlette township	1 399	1 392	22	1 310	1 009	301	14	31	85	140	34 000	32	74	169	6.5
Minden township	274	265	13	238	205	33	2	15	50	2	18 900	4	1	140	—
Moore township	490	489	16	453	394	59	11	16	52	28	27 200	3	3	135	7.8
Sanilac township	1 497	1 270	23	900	763	137	10	24	54	123	37 900	10	19	161	8.7
Speaker township	434	429	17	398	339	59	10	14	34	17	26 300	4	5	153	3.3
Washington township	605	576	15	514	440	74	8	21	83	16	24 300	4	3	145	5.1
Watertown township	495	492	7	467	391	76	5	8	32	75	37 800	4	14	168	9.5
Wheatland township	224	218	8	187	162	25	2	9	6	9	30 600	1	1	140	10.7
Worth township	2 505	1 235	24	1 134	1 001	133	16	28	122	111	31 200	9	25	165	7.6
Schoolcraft County	4 974	3 654	255	3 045	2 458	587	100	107	595	128	24 800	104	59	140	9.1
Dayle township	448	293	27	220	200	20	13	10	22	12	29 100	2	—	130	9.1
Germfask township	275	208	19	184	157	27	14	16	32	4	24 100	7	—	110	10.0
Hiawatha township	835	552	62	403	362	41	10	8	54	50	37 200	1	6	145	16.3
Inwood township	512	229	20	202	167	35	10	15	27	6	27 300	2	1	137	5.4
Manistique township	424	325	42	269	231	38	15	20	22	15	29 700	7	3	128	15.6
Mueller township	256	118	6	90	77	13	3	6	11	1	23 000	—	—	113	18.8
Seney township	222	144	28	65	53	12	3	6	21	—	16 300	2	—	117	29.4
Thompson township	369	162	16	141	128	13	9	8	22	3	23 000	4	—	50	—
Shiawassee County	24 464	24 402	414	23 359	18 807	4 552	299	678	2 011	3 216	35 100	221	1 444	181	5.0
Antrim township	542	523	11	490	441	49	7	24	57	42	300	1	3	175	3.9
Bennington township	851	847	24	809	737	72	11	31	30	201	46 400	3	10	170	4.0
Burns township	964	960	16	933	835	98	11	37	51	150	41 000	2	28	200	3.0
Caledonia township	1 618	1 616	18	1 556	1 320	236	14	53	124	260	37 000	9	57	184	

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Shiawassee County—Con.

	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units				Contract rent, specified renter-occupied housing units			Rental vacancy rate	
	Total housing units	Locking complete plumbing for ex- clusive use	Total	Owner	Renter	Locking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
New Haven township	477	477	18	452	403	49	6	14	21	71	40 700	1	3	145	—
Owosso township	1 655	1 653	20	1 603	1 238	365	13	33	89	354	43 800	14	174	214	3.7
Perry township	1 151	1 143	19	1 093	941	152	16	45	47	189	40 500	5	61	207	2.6
Rush township	528	528	8	503	458	45	6	13	38	120	42 400	4	8	168	—
Sciota township	483	482	7	460	420	40	3	12	15	77	44 500	3	3	155	4.8
Shiawassee township	864	864	20	823	729	94	13	32	77	108	34 100	4	15	169	5.1
Venice township	982	977	25	932	841	91	13	29	41	137	39 700	3	18	173	2.2
Vernon township	1 703	1 699	21	1 652	1 403	249	14	36	102	266	40 500	18	60	172	4.2
Woodhull township	1 075	1 073	15	1 031	888	143	12	44	46	214	45 000	3	63	218	4.7
Tuscola County	20 052	19 428	507	18 290	15 275	3 015	331	665	1 344	2 082	35 500	286	483	159	4.2
Akron township	732	631	19	581	524	57	10	19	88	47	28 600	3	1	152	3.4
Almer township	939	935	12	890	706	184	5	21	30	190	44 500	14	40	172	2.6
Arbello township	969	967	23	929	827	102	20	54	62	84	36 800	2	15	178	2.9
Columbo township	541	539	4	499	428	71	4	11	80	22	27 100	9	7	123	2.7
Oyton township	845	551	17	510	456	54	10	28	31	34	34 700	2	8	181	—
Oenmark township	1 265	1 261	18	1 226	1 044	182	11	31	56	270	44 200	7	43	169	3.2
Elkland township	1 282	1 281	31	1 218	992	226	23	27	83	179	37 700	24	21	153	5.0
Ellington township	443	439	22	378	321	57	12	17	20	40	37 700	—	4	167	1.7
Elmwood township	463	456	18	426	362	64	9	10	36	14	30 400	8	8	151	5.9
Fairgrove township	680	675	21	634	535	99	11	22	62	71	32 800	9	6	152	2.0
Fremont township	962	947	21	903	761	142	14	32	68	73	32 600	9	21	157	6.0
Gilford township	350	350	16	317	276	41	10	5	29	30	34 300	4	5	155	4.7
Indianfields township	2 511	2 501	61	2 347	1 722	625	52	65	203	273	34 400	113	150	160	7.0
Juniato township	532	532	22	505	443	62	16	20	32	51	36 000	4	5	153	6.1
Kingston township	525	504	16	483	416	67	9	26	28	27	30 200	—	7	172	—
Koyfah township	479	479	13	436	376	60	6	16	19	28	37 400	5	1	151	6.3
Millington township	1 446	1 444	23	1 354	1 147	207	16	59	78	178	37 800	15	26	167	2.4
Novesta township	566	519	10	469	413	56	6	15	38	15	29 900	4	2	156	3.4
Tuscola township	726	722	10	700	622	78	5	14	39	140	41 400	4	14	182	2.5
Vossor township	1 131	1 128	45	1 100	951	149	32	76	59	121	38 200	12	38	169	1.3
Watertown township	705	658	25	621	540	81	12	35	35	53	35 400	2	9	166	3.6
Wells township	513	512	29	453	404	49	22	28	17	20	36 100	1	1	153	7.5
Wisner township	408	362	21	308	270	38	9	15	35	34	28 800	5	—	125	2.6
Von Buren County	28 801	25 416	593	23 121	17 808	5 313	397	941	2 084	2 246	33 300	518	919	159	6.9
Almeno township	1 042	1 018	13	975	902	73	9	31	32	187	45 900	5	16	174	3.9
Antwerp township	2 748	2 707	26	2 566	2 066	500	22	84	171	313	38 300	82	112	156	8.8
Arlington township	855	699	28	618	536	82	13	22	51	51	31 600	7	9	137	2.4
Bongor township	874	741	39	658	533	125	16	35	63	39	29 800	8	5	151	6.7
Bloomingdale township	1 089	890	15	823	685	138	10	22	68	60	33 800	7	23	163	8.0
Columbia township	1 159	1 048	26	780	664	116	19	34	113	43	25 400	15	3	132	4.9
Cover Township	1 315	1 086	48	936	703	233	37	69	105	31	24 600	19	8	139	7.2
Oecatur township	1 354	1 341	22	1 215	945	270	13	57	223	58	25 400	21	21	153	4.9
Geneva township	1 152	1 112	38	981	832	149	18	51	83	64	29 000	8	17	160	13.9
Homilton township	860	569	23	523	421	102	16	31	28	45	35 600	3	7	138	5.6
Hortford township	1 040	956	15	882	698	184	7	52	52	38	31 800	10	39	174	2.6
Keeler township	1 688	1 076	25	887	667	220	17	61	60	120	36 100	7	30	161	8.7
Lawrence township	1 414	1 184	58	1 088	813	275	47	57	67	104	33 600	50	32	151	5.8
Paw Paw township	2 864	2 466	40	2 330	1 644	686	30	53	132	356	39 100	89	126	161	5.2
Pine Grove township	886	835	25	780	667	113	13	22	50	64	33 200	3	21	166	8.9
Porter township	1 239	787	18	703	585	118	12	28	26	108	40 700	13	11	155	2.5
South Haven township	1 766	1 630	24	1 505	1 156	349	20	56	116	173	34 900	29	74	169	7.2
Waverly township	771	761	17	714	587	127	16	23	33	84	41 800	6	43	205	8.0
Washtenaw County	98 172	97 431	1 525	92 937	49 708	43 229	1 375	2 634	887	25 617	61 600	1 399	32 625	270	5.2
Ann Arbor township	1 062	1 062	7	1 031	898	133	7	9	1	719	118 900	—	78	277	2.9
Augusta township	1 452	1 450	24	1 412	1 235	177	22	38	21	497	55 000	8	47	184	3.3
Bridgewater township	445	440	6	423	352	71	5	10	4	91	57 300	1	25	260	2.7
Oexter township	1 650	1 330	23	1 256	1 073	183	20	26	9	651	70 600	3	94	252	1.6
Freedom township	521	512	10	486	424	62	9	8	7	136	62 000	3	20	225	3.1
Lino township	844	831	12	797	702	95	9	11	9	328	65 600	3	27	213	3.1
Lodi township	929	927	11	880	794	86	10	6	8	418	92 000	3	29	246	6.5
Lyndon township	795	693	14	575	509	66	4	11	4	232	60 900	1	26	244	12.0
Manchester township	1 233	1 157	21	1 105	886	219	14	17	23	305	50 600	4	94	208	0.9
Northfield township	1 628	1 582	24	1 517	1 142	375	22	34	34	410	50 800	5	215	233	3.4
Pittsfield township	5 797	5 795	82	5 368	1 883	3 485	64	100	19	1 270	71 500	11	3 241	292	7.9
Solem township	1 035	1 031	26	1 007	881	126	18	26	12	452	74 300	—	38	218	0.8
Soline township	402	402	11	382	317	65	6	5	1	112	72 100	—	17	231	—
Scio township	2 829	2 828	21	2 718	2 198	520	18	33	26	1 443	77 400	11	250	218	4.1
Sharon township	453	449	8	414	359	55	4	16	2	94	63 500	1	13	219	1.8
Superior township	2 878	2 876	15	2 763	2 104	659	15	98	30	1 069	62 400	129	273	210	3.7
Sylvan township	2 016	1 933	37	1 873	1 364	509	37	20	31	616	54 300	14	291	236	2.7
Webster township	962	917	12	878	735	143	9	12	4	343	72 400	4	44	210	3.4
York township	1 218	1 218	15	1 177	1 012	165	14	18	4	609	78 100	—	71	246	7.3
Ypsilanti township	17 259	17 253	112	16 162	9 390	6 772	107	642	274	2 534	42 800	384	5 377	263	9.7
Wayne County	875 018	874 635	13 481	824 169	547 933	276 236	10 579	32 274	112 900	126 375	32 600	29 512	90 913	166	8.1
Brownstown township	6 373	6 359	70	6 070	4 010	2 060	63	155	118	2 041	57 200	162	1 505	252	5.7
Conton township	16 685	16 676	63	15 938	11 803	4 135	53	243	69	8 820	73 300	289	3 161	285	5.3
Grosse Ile township	3 111	3 109	6	2 976	2 722	254	4	37	14	2 179	90 700	—	196	293	3.1
Grosse Pointe township	1 007	1 007	—	974	948	26	—	3	1	881	173 900	3	14	350	3.7
Huron township															

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
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Counties and
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COUNTIES AND COUNTY SUBDIVISIONS—Con.

	Total housing units	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate
		Lacking complete plumbing for exclusive use		Lacking complete plumbing for exclusive use			1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
		Total	Lacking complete plumbing for exclusive use	Total	Owner	Renter								
Wexford County	11 575	10 644	399	8 983	7 140	1 843	189	261	1 292	775	29 300	235	338	158 7.6
Antiach township	298	278	22	213	191	22	5	10	21	3	28 100	2	1	143 4.3
Baan township	270	257	32	172	147	25	11	6	37	2	20 200	4	1	143 10.7
Cedar Creek township	376	351	15	312	273	39	8	18	22	6	32 000	—	3	151 2.5
Cherry Grove township	824	786	16	559	486	73	11	14	24	137	45 900	1	24	196 18.9
Clan Lake township	668	601	11	557	496	61	7	10	34	93	39 800	1	13	173 11.6
Colfax township	292	269	15	191	173	18	7	8	14	9	36 000	1	—	145 10.0
Greenwood township	208	190	47	105	100	5	6	6	10	5	27 500	—	—	130 28.6
Hanover township	373	370	20	242	204	38	5	9	18	5	29 000	5	6	133 9.5
Haring township	879	855	20	805	725	80	10	28	103	108	34 500	8	16	151 3.6
Henderson township	105	72	2	55	48	7	1	2	1	—	31 000	—	—	130 12.5
Liberty township	254	235	26	175	156	19	11	7	15	9	27 900	—	3	155 5.0
Selma township	804	509	14	452	390	62	20	37	72	37 700	1	13	166 8.8	
Slogle township	292	274	28	144	127	17	6	8	17	3	26 700	2	1	155 —
South Branch township	341	158	5	108	95	13	4	5	7	5	26 300	2	2	115 27.8
Springville township	732	619	31	440	357	83	15	19	67	19	25 900	3	6	150 6.7
Wexford township	231	219	17	162	135	27	3	6	11	4	32 900	1	1	158 3.6
INCORPORATED PLACES														
Addison village	237	236	1	227	160	67	—	7	47	10	24 800	5	25	192 1.5
Adrian city	7 642	7 635	226	7 241	4 539	2 702	192	203	685	672	31 500	190	1 286	200 5.3
Ahmeek village	141	123	14	94	72	22	5	2	40	—	14 700	4	—	133 —
Akron village	176	175	5	168	152	16	5	14	56	10	23 600	—	1	158 —
Alanson village	280	230	17	190	139	51	5	13	28	9	31 100	1	19	192 12.1
Albion city	3 789	3 788	63	3 527	2 063	1 464	47	120	601	162	25 200	225	241	159 7.9
Algoma city	1 694	1 659	12	1 584	1 223	361	11	41	91	256	36 700	66	74	172 5.2
Allegon city	1 713	1 706	21	1 612	1 167	445	13	33	243	138	30 400	50	89	160 5.3
Allen village	106	103	3	99	82	17	2	2	28	1	21 900	1	4	147 5.6
Allen Park city	12 135	12 133	21	11 994	10 536	1 458	21	246	99	4 437	48 100	60	1 136	276 4.0
Alma city	3 244	3 241	41	3 090	2 052	1 038	37	58	494	296	27 900	159	235	164 3.9
Almont village	662	662	6	639	499	140	4	11	34	134	40 600	2	73	211 2.8
Alpena city	4 874	4 854	66	4 574	3 361	1 213	52	67	653	379	29 100	154	164	160 6.0
Alpha village	124	124	4	95	83	12	3	4	49	3	14 700	4	—	120 33.3
Ann Arbor city	40 153	40 139	649	38 945	16 217	22 728	610	1 019	166	10 946	69 600	466	18 563	284 2.9
Applegate village	103	103	2	90	78	12	1	2	25	5	22 500	2	1	153 —
Armoda village	480	480	5	457	348	109	5	4	16	112	43 600	—	64	215 4.4
Ashley village	195	195	10	178	143	35	1	4	51	5	22 500	10	5	113 —
Athens village	362	362	2	351	287	64	2	13	47	22	27 800	8	5	129 5.9
Auburn city	682	681	10	669	500	169	9	18	41	164	42 900	12	66	180 4.5
Au Gres city	436	436	29	311	246	65	7	8	30	38	32 000	14	2	127 35.6
Augusta village	362	362	9	335	242	93	8	8	50	17	29 800	7	23	169 9.7
Bad Axe city	1 268	1 264	12	1 185	872	313	11	26	116	130	33 000	24	61	163 11.6
Baldwin village	368	360	17	282	183	99	7	10	93	3	18 600	35	5	107 13.2
Bancraft village	202	202	9	193	164	29	8	6	45	5	24 500	1	5	163 3.3
Bangor city	787	786	18	722	460	262	6	35	158	30	22 700	21	49	157 6.1
Baraga village	462	445	21	387	278	109	13	13	66	28	28 100	33	6	121 24.8
Baroda village	251	246	—	226	178	48	—	4	18	17	34 300	2	21	198 4.0
Barryton village	190	189	9	163	133	30	5	3	50	7	21 400	2	—	129 6.3
Barton Hills village	131	131	—	128	119	9	—	—	106	194 400	—	1	220	—
Battle Creek city	15 101	15 099	301	14 124	8 314	5 810	279	338	3 584	462	20 700	524	1 539	169 6.4
Bay City city	16 320	16 311	311	15 545	11 321	4 224	265	362	2 315	917	28 200	602	1 377	176 6.6
Bear Lake village	178	167	3	148	122	26	1	6	21	7	28 100	4	5	134 16.1
Bevertown city	465	463	6	400	279	121	5	13	64	17	25 800	11	10	159 9.0
Belding city	2 010	2 006	27	1 952	1 405	547	20	58	390	113	25 500	132	98	152 2.5
Bellaire village	432	428	3	391	292	99	2	9	35	48	34 000	3	28	179 3.9
Bellefonte city	1 496	1 496	8	1 430	938	492	8	31	23	196	48 300	4	369	249 7.0
Belleview village	507	507	3	477	367	110	1	8	84	30	26 400	24	24	157 7.6
Benton Harbor city	5 182	5 178	249	4 597	2 254	2 343	142	509	1 475	23	14 500	233	572	169 11.3
Benzonia village	219	202	4	193	157	36	3	2	18	15	31 700	3	8	158 7.7
Berkley city	6 747	6 747	12	6 670	5 802	868	12	136	157	914	39 400	61	506	238 1.3
Bernie Springs village	803	796	7	764	514	250	4	35	60	55	32 100	5	60	177 7.7
Bessemer city	1 183	1 136	23	1 027	808	219	16	16	407	25	18 400	73	6	114 5.6
Beulah village	348	206	—	192	132	60	—	4	16	25	35 200	7	9	165 10.4
Beverly Hills village	4 041	4 041	5	3 946	3 635	311	5	18	5	3	308 94 200	—	265	467 5.2
Big Rapids city	3 359	3 358	58	3 264	1 408	1 856	47	225	201	200	33 400	196	625	163 3.3
Bingham Farms village	177	177	—	163	158	5	—	1	1	143	156 400	—	4	350 —
Birch Run village	428	428	4	404	327	77	3	11	33	65	36 800	1	24	183 17.2
Birmingham city	9 308	9 296	14	8 979	6 294	2 685	13	46	34	4 857	78 100	5	2 478	362 4.1
Blissfield village	1 176	1 175	10	1 127	913	214	9	19	44	189	38 700	6	75	185 4.0
Bloomfield Hills city	1 360	1 357	1	1 273	1 076	197	1	2	—	799	200000+	—	82	427 1.5
Blomingdale village	191	190	2	175	131	44	1	5	38	4	23 600	1	3	159 8.3
Boyne City city	1 563	1 446	27	1 257	965	292	17	27	209	87	27 700	41	88	176 6.7
Boyne Falls village	184	167	2	133	107	26	1	3	14	3	29 000	3	11	185 13.3
Breckenridge village	626	624	2	575	455	120	2	8	90	28	25 600	11	17	149 4.8
Breedsville village	93	92	3	90	72	18	3	4	27	1	19 800	4	—	123 —
Bridgeman city	953	953	6	796	514	282	5	22	26	112	37 600	11	142	210 27.3
Brighton city	1 875	1 871	31	1 675	866	809	27	42	18	375	51 600	16	702	265 8.0
Brittan village	233	233	8	225	173	52	8	8	12	23	36 400	—	13	178 1.9
Branson city	926	924	9	854	630	224	6	32	176	40	24 900	51	32	145 11.8
Brooklyn village	441	440	7	416	274	142	5	6	41	54	34 300	5	51	174 2.7
Brown City city	442	442	12	410	313	97	12	9	63	30	28 700	7	21	174 5.8
Buchanan county	2 080	2 079	25	1 915	1 229	686	22	66	288	81	27 000	43	152	174 15.3
Buckley village	145	145	2	117	97	20	1	5	11	2	29 800	3	4	130 9.1
Burlington village	133	133												

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

**The State
Standard Metropolitan
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Incorporated Places**

INCORPORATED PLACES—Con.

	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate		
	Total housing units	Locking complete plumbing for ex- clusive use	Total	Owner	Renter	Locking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
Burr Oak village	325	325	2	313	258	55	2	4	86	9	22 600	5	9	154	5.2
Burton city	10 633	10 627	61	10 299	8 369	1 930	51	329	1 061	1 489	33 600	180	895	201	7.7
Byron village	226	226	5	218	174	44	4	9	29	15	33 300	2	18	198	4.3
Cadillac city	4 098	4 081	62	3 822	2 697	1 125	54	69	747	280	26 200	187	240	161	6.6
Caledonia village	295	295	3	268	184	84	3	3	26	23	31 800	1	35	195	13.4
Calumet village	569	553	47	493	157	336	30	9	34	9	25 700	98	35	129	7.7
Camden village	170	170	4	153	135	18	3	2	43	1	21 800	—	2	158	10.0
Capon village	520	517	11	499	381	118	10	15	43	66	35 500	3	51	196	3.3
Carleton village	967	967	10	944	827	117	5	32	49	104	40 600	7	53	199	9.3
Cora village	1 777	1 776	41	1 678	1 100	578	39	40	143	232	35 200	116	144	157	6.3
Carson City city	507	507	8	470	334	136	8	7	89	33	25 500	12	16	140	1.4
Carsonville village	244	241	4	216	177	39	2	8	55	6	23 200	3	1	150	11.4
Caseville village	621	420	1	368	314	54	1	9	57	32	29 100	5	7	131	15.6
Casanova village	130	107	2	100	90	10	2	6	19	5	27 300	1	—	155	—
Caspian city	484	484	11	429	374	55	6	7	161	22	20 900	12	1	122	6.8
Cass City village	861	861	18	824	652	172	15	11	68	147	37 300	17	18	154	5.0
Cassopolis village	742	735	13	683	480	203	13	26	155	25	23 100	45	28	151	7.3
Cedar Springs city	940	939	9	859	575	284	8	29	107	44	28 500	43	72	168	13.7
Cement City village	184	184	8	180	156	24	7	7	68	4	19 400	6	3	123	7.7
Center Line city	3 642	3 640	15	3 581	2 263	1 318	15	86	122	463	38 800	489	347	136	1.3
Central Lake village	424	395	14	327	270	57	6	11	62	26	28 700	2	5	153	3.4
Centreville village	441	441	4	426	293	133	3	15	49	34	29 200	5	28	175	2.9
Charlevoix city	1 779	1 591	28	1 302	860	442	17	16	97	196	37 300	14	170	187	11.8
Charlotte city	3 176	3 175	75	3 007	1 953	1 054	64	50	256	265	32 200	137	307	172	7.8
Chatham village	114	111	10	104	79	25	8	5	24	2	23 100	5	1	152	3.8
Cheboygan city	2 049	2 020	42	1 803	1 289	514	31	36	370	94	25 200	76	99	158	10.6
Chelsea village	1 386	1 386	29	1 342	886	456	29	15	23	437	53 400	10	269	237	3.4
Chesaning village	959	959	9	915	685	230	6	24	93	108	33 700	20	46	159	1.3
Clare city	1 420	1 413	28	1 287	806	481	19	16	116	155	34 800	123	86	152	11.7
Clarkston village	411	410	3	392	245	147	3	2	1	187	73 800	—	115	275	8.1
Clarksville village	135	135	6	128	108	20	4	2	28	2	23 600	4	1	113	—
Clawson city	5 509	5 509	20	5 420	4 083	1 337	19	124	113	1 403	45 200	6	912	266	3.0
Clayton village	129	129	8	117	105	12	5	2	50	2	19 400	1	1	133	—
Clifford village	143	143	3	129	107	22	3	7	33	4	22 200	2	3	154	8.3
Climax village	229	228	1	216	166	50	1	—	27	23	33 700	2	25	205	9.1
Clinton village	904	904	8	862	713	149	8	12	211	43 600	3	59	185	10.2	
Clio city	1 114	1 113	24	1 050	561	489	23	21	49	33 200	3	311	217	7.6	
Coldwater city	3 848	3 800	78	3 581	2 336	1 245	74	67	554	229	26 400	165	426	180	4.3
Coleman city	536	532	13	504	376	128	9	15	110	11	24 000	15	16	144	3.0
Caloma city	686	686	5	652	490	162	5	12	62	54	31 700	9	65	190	11.0
Calan village	556	506	6	455	359	96	3	9	86	36	25 700	7	11	169	4.0
Columbiaville village	328	328	8	319	238	81	8	12	33	20	31 500	—	37	202	3.6
Concord village	325	325	5	312	238	74	3	5	58	16	27 100	2	22	182	7.5
Constantine village	640	633	14	594	427	167	14	10	104	46	28 100	17	31	178	8.2
Coopersville city	1 011	1 003	8	963	785	178	7	32	71	112	37 200	19	51	180	6.3
Copernish village	122	121	7	86	65	21	3	6	26	—	18 900	3	—	118	—
Copper City village	116	98	8	93	86	7	6	3	49	—	16 400	1	—	113	12.5
Carunna city	1 117	1 116	24	1 064	686	378	24	32	107	114	31 800	29	170	192	6.9
Croswell city	781	770	14	720	564	156	13	16	142	34	25 400	28	19	141	7.7
Crystal Falls city	897	867	17	817	639	178	9	6	206	43	25 300	70	19	110	2.2
Custer village	136	136	—	123	94	29	—	1	23	1	24 100	2	—	152	12.1
Ogallett village	118	118	1	110	89	21	1	—	25	10	24 400	5	—	125	4.5
Dansville village	147	147	2	141	119	22	2	2	15	13	31 700	5	185	4.3	
Davison city	2 507	2 506	76	2 389	1 385	1 004	68	46	42	266	41 000	12	673	234	8.6
Dearborn city	35 692	35 689	457	34 890	26 725	8 165	380	824	693	11 525	49 100	684	4 230	211	3.3
Dearborn Heights city	23 499	23 492	32	23 197	20 154	3 043	30	712	602	8 241	46 800	41	2 359	271	2.5
Decatur village	737	736	11	692	499	193	7	27	166	21	24 600	20	16	152	6.3
Deckerville village	365	362	4	332	240	92	2	15	54	13	26 500	10	8	136	7.1
Deerfield village	326	326	5	316	260	56	2	7	32	44	33 700	2	17	183	6.7
De Tour Village village	262	193	5	184	163	21	5	2	47	12	24 800	4	1	128	16.0
Detroit city	471 412	471 155	10 374	433 488	250 887	182 601	7 938	20 644	97 808	8 283	21 000	22 001	36 603	154	9.4
Oe Witt city	1 029	1 029	7	992	763	229	4	20	24	404	55 500	15	132	217	4.2
Oexter village	614	613	4	587	330	257	4	8	4	171	55 700	5	113	196	3.7
Oimandale village	361	358	6	347	296	51	6	3	18	94	41 400	2	24	202	8.9
Ouglos village	529	408	1	388	271	117	—	8	24	69	36 600	4	35	180	0.8
Owagiac city	2 440	2 437	52	2 276	1 478	798	44	78	555	68	22 000	143	112	153	6.9
Oryden village	208	208	3	200	167	33	2	4	15	15	36 100	2	7	180	8.3
Oundee village	997	997	16	970	592	378	14	18	45	134	38 300	14	170	197	2.1
Ourand city	1 455	1 454	21	1 393	1 069	324	20	38	149	110	32 100	10	102	176	4.1
Eagle village	54	54	2	53	48	5	2	1	11	3	29 200	1	1	150	—
East Detroit city	13 458	13 457	31	13 302	11 917	1 385	31	473	440	2 133	38 800	73	962	247	2.7
East Grand Rapids city	3 825	3 824	3	3 754	3 454	300	3	8	24	2 174	64 300	1	181	271	2.0
East Jordan city	910	900	21	773	596	177	12	27	159	22	24 400	29	23	159	5.3
East Lake village	196	196	9	183	163	20	3	5	40	8	27 300	1	—	135	4.8
East Lansing city	13 119	13 109	158	12 714	4 421	8 293	156	605	16	2 816	66 000	184	4 850	230	2.4
East Tawas city	1 347	1 219	14	1 077	861	216	5	15	125	113	31 700	49	25	134	6.1
Eaton Rapids city	1 700	1 665	18	1 608	1 164	444	17	37	160	208	34 200	16	114	169	4.5
Eau Claire village	198	192	3	185	137	48	3	5	35	5	27 100	2	15	167	9.4
Ecarse city	5 394	5 392	94	5 076	3 151	1 925	85	307	946	75	23 000	219	404	158	7.8
Edmore village	484	483	19	452	316	136	17	17	91	29	24 100	21</td			

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

**The State
Standard Metropolitan
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INCORPORATED PLACES—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Year-round housing units	Occupied housing units						Value, specified owner-occupied housing units			Contract rent, specified renter- occupied housing units			Rental vacancy rate	
		Lacking complete plumbing for ex- clusive use			Lacking complete plumbing for ex- clusive use			1.01 or more persons per room			Less than \$20,000 or more				
	Total housing units	Total	Owner	Renter	Total	Owner	Renter	Less than \$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)			
Empire village	213	158	4	137	95	42	—	3	8	19	39 200	10	2	130	17.6
Escanaba city	5 856	5 848	126	5 533	3 559	1 974	96	113	512	523	32 500	419	334	152	7.3
Essexville city	1 536	1 535	15	1 505	1 359	146	11	33	113	459	42 700	9	62	194	3.9
Estral Beach village	196	161	5	147	125	22	—	7	16	26	33 000	2	8	178	8.3
Evert city	803	791	14	719	496	223	11	17	184	20	21 500	50	20	139	12.9
Fairgrove village	239	237	4	229	199	30	4	11	28	20	30 600	5	3	153	—
Farmington city	4 595	4 595	16	4 496	2 967	1 529	16	33	14	2 032	68 800	2	1 444	339	2.6
Farmington Hills city	21 551	21 550	71	20 178	14 471	5 707	64	281	237	10 519	86 900	85	4 794	359	11.5
Farwell village	332	328	6	300	217	83	6	13	60	12	23 600	10	10	143	7.8
Fenville city	357	348	7	312	219	93	4	19	42	23	27 700	5	10	163	17.0
Fenton city	2 854	2 852	25	2 748	1 992	756	21	50	65	553	42 400	90	406	209	3.4
Fendall city	10 175	10 172	87	9 906	7 383	2 523	80	276	915	273	27 600	95	1 712	235	3.3
Ferrysburg city	1 034	1 026	10	849	690	159	7	20	48	263	47 200	5	76	205	25.0
Fife Lake village	242	174	9	145	109	36	4	6	28	8	27 500	1	14	200	28.0
Flat Rock city	2 364	2 363	32	2 314	1 557	757	30	73	40	624	47 800	98	399	209	3.2
Flint city	60 976	60 941	979	57 613	38 416	19 197	792	2 629	8 412	2 432	26 400	1 330	7 657	189	7.5
Flushing city	3 021	3 018	5	2 934	2 347	587	5	29	46	1 216	54 300	7	422	243	5.2
Forestville village	150	75	7	69	59	10	5	1	15	6	23 600	—	—	133	9.1
Fountain village	95	94	5	73	60	13	3	1	18	—	21 400	1	—	120	7.1
Fowler village	349	349	1	339	259	80	1	22	20	48	38 800	6	20	174	1.2
Fowlerville village	873	872	10	827	586	241	9	15	46	103	37 200	25	121	204	6.9
Frankenmuth city	1 354	1 354	3	1 323	923	400	3	6	11	637	62 900	2	252	222	3.8
Frankfort city	716	673	6	604	456	148	3	12	94	52	27 800	15	16	152	12.4
Franklin village	993	993	—	975	950	25	—	5	—	851	139 000	—	13	383	—
Fraser city	4 832	4 832	22	4 744	3 272	1 472	22	127	29	1 675	54 500	211	775	227	1.1
Freeport village	169	169	5	160	133	27	4	3	50	5	21 700	—	9	160	10.0
Free Soil village	99	96	8	77	67	10	1	2	24	—	18 500	2	—	113	—
Fremont city	1 546	1 543	19	1 482	1 102	380	15	27	170	240	34 500	53	74	154	3.6
Fruitport village	413	413	2	395	331	64	2	5	38	69	34 700	—	30	201	3.0
Gaстро city	177	166	1	158	141	17	1	6	75	3	18 500	4	—	108	—
Gagetown village	150	147	5	141	117	24	4	2	25	4	25 400	4	2	153	4.0
Gaines village	159	159	6	149	104	45	6	6	12	19	34 000	1	10	172	11.8
Galesburg city	702	702	18	670	365	305	13	18	45	22	30 300	21	86	177	3.5
Galien village	246	246	1	241	175	66	10	10	47	6	25 000	5	27	191	4.3
Garden village	153	147	7	120	98	22	4	35	8	22 300	7	1	110	—	
Garden City city	11 329	11 329	36	11 231	9 885	1 346	35	484	242	2 369	43 100	83	1 012	259	1.8
Gaylord city	1 190	1 145	7	1 070	722	348	7	31	63	120	37 200	40	132	184	5.2
Gibraltar city	1 623	1 619	5	1 488	1 124	364	5	24	32	549	53 200	3	304	253	22.1
Gladstone city	1 778	1 772	31	1 628	1 299	329	24	37	213	124	30 400	74	45	151	10.1
Gladwin city	1 036	1 034	18	973	630	343	14	21	147	63	28 900	141	42	112	3.1
Gobles city	310	310	7	291	202	89	6	5	34	11	28 300	4	22	177	2.2
Goadrich village	295	294	1	280	211	69	—	6	8	68	44 700	—	37	213	5.5
Grand Beach village	243	220	—	85	77	8	—	2	2	48	70 800	1	1	155	27.3
Grand Blanc city	2 764	2 762	20	2 576	1 522	1 054	20	19	5	987	68 200	—	971	272	12.2
Grand Haven city	4 878	4 766	52	4 484	3 042	1 442	47	63	270	574	37 000	115	558	183	5.9
Grand Ledge city	2 786	2 785	30	2 647	1 760	887	25	42	133	324	37 600	56	522	221	9.2
Grand Rapids city	69 888	69 857	1 099	65 535	41 303	24 232	887	1 515	7 426	7 589	33 300	2 149	7 427	172	7.1
Grandville city	4 273	4 273	17	4 154	3 351	803	17	66	114	1 175	45 400	32	538	229	2.9
Grant city	280	278	4	266	198	68	3	6	49	14	26 000	11	12	155	6.8
Grass Lake village	352	351	6	345	276	69	6	2	34	40	33 200	3	36	211	2.8
Grayling city	764	741	6	662	432	230	2	19	131	16	23 500	41	48	160	5.3
Greenville city	3 248	3 235	101	3 098	2 088	1 010	87	63	488	264	28 900	159	209	163	3.8
Grosse Pointe city	2 463	2 463	4	2 384	1 866	518	4	3	8	1 328	91 100	2	438	338	2.8
Grosse Pointe Farms city	3 869	3 869	4	3 791	3 581	210	3	18	14	3 147	92 500	1	123	334	0.9
Grosse Pointe Park city	4 990	4 990	16	4 834	3 457	1 367	14	30	79	2 596	90 000	28	912	237	4.5
Grosse Pointe Shores village	1 057	1 057	—	1 021	992	29	—	3	1	922	173 000	3	15	360	6.5
Grosse Pointe Woods city	6 658	6 658	3	6 589	6 247	342	3	33	22	5 126	77 000	4	257	314	1.7
Hamtramck city	10 322	10 308	400	9 202	4 943	4 259	326	302	2 435	23	14 700	1 171	178	122	9.5
Hancock city	1 983	1 981	91	1 857	1 086	771	71	41	277	138	27 700	176	261	163	4.6
Hanover village	184	184	4	176	132	44	3	2	29	8	27 500	1	10	178	4.3
Harbor Beach city	897	844	11	752	607	145	6	11	157	43	24 700	30	11	126	19.9
Harbor Springs city	849	785	11	598	432	166	9	9	49	121	36 900	16	76	200	19.0
Harper Woods city	6 595	6 595	11	6 529	5 418	1 111	10	124	120	1 738	44 200	4	921	274	1.1
Harrietta village	88	85	4	54	45	16	1	16	1	21	300	2	1	145	10.0
Harrison city	1 043	869	11	679	491	188	6	21	110	68	31 800	35	16	153	9.2
Harrisonville city	318	316	5	241	169	72	4	4	26	18	30 700	13	8	142	28.7
Hart city	779	778	11	714	505	209	7	18	154	46	24 600	31	11	132	5.0
Hartford city	934	928	20	872	602	270	12	52	167	26	24 000	15	50	166	7.8
Hastings city	2 508	2 508	42	2 387	1 692	695	40	37	349	183	28 100	29	168	171	5.2
Hazel Park city	7 710	7 702	72	7 289	5 664	1 625	63	320	930	85	26 500	32	1 073	238	13.0
Hershey village	149	148	10	119	95	24	1	2	15	2	26 900	1	2	157	4.0
Hesperia village	373	372	6	337	271	66	4	5	78	9	24 100	6	5	138	16.5
Highland Park city	11 727	11 714	411	10 304	3 691	6 613	304	547	1 877	79	18 200	769	741	151	9.3
Hillman village	230	215	42	168	112	56	16	2	25	7	24 000	12	1	128	33.3
Hillsdale city	2 893	2 890	91	2 716	1 650	1 066	70	45	314	185	29 300	142	231	164	6.0
Holland city	9 662	9 618	138	9 188	6 563	2 625	129	252	431	1 747	40 500	207	1 113	193	6.2
Holly village	1 722	1 720	19	1 606	1 225	381									

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**The State
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INCORPORATED PLACES—Con.

	Year-round housing units		Occupied housing units					Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate	
	Total housing units	Lacking complete plumbing for exclusive use	Total	Owner	Renter	Lacking complete plumbing for exclusive use	1 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
Imlay City city	884	884	6	844	613	231	5	25	137	38 700	24	73	179	5.3	
Inkster city	12 251	12 249	101	11 753	7 613	4 140	80	893	1 052	312	29 400	716	1 859	194	4.1
Ionia city	2 347	2 344	43	2 186	1 401	785	34	44	358	92	25 600	107	144	160	7.3
Iron Mountain city	3 643	3 625	62	3 371	2 473	898	49	34	407	415	33 200	117	257	170	7.3
Iron River city	1 167	1 151	36	1 011	720	291	24	12	221	49	24 200	89	18	123	12.1
Ironwood city	3 504	3 459	113	3 185	2 462	723	101	48	1 359	56	16 700	243	66	120	6.2
Ishpeming city	3 298	3 296	125	2 987	1 954	1 033	84	41	349	150	29 000	194	268	166	13.0
Ithaca city	1 118	1 115	15	1 064	788	276	13	25	166	62	27 600	24	29	151	3.5
Jackson city	15 943	15 937	432	15 005	8 899	6 106	331	398	2 920	691	23 700	579	1 943	176	6.5
Janesville village	882	881	43	803	609	194	22	15	103	75	30 700	20	24	150	1.0
Kalamazoo city	30 207	30 188	633	28 375	14 283	14 092	566	759	2 496	2 911	32 800	909	7 001	204	6.2
Kaleva village	255	249	4	210	169	41	1	1	39	5	26 000	4	9	155	16.3
Kalkaska village	669	658	17	584	409	175	10	21	92	26	28 200	36	62	171	4.9
Keego Harbor city	1 324	1 320	16	1 250	686	564	12	43	125	78	29 800	3	462	303	4.7
Kent City village	305	303	1	289	247	42	1	8	41	4	26 600	1	14	190	10.6
Kentwood city	12 110	12 106	84	11 453	6 695	4 758	80	196	216	2 533	49 500	141	3 348	236	6.7
Kinde village	220	220	3	206	170	36	3	8	68	5	21 100	2	6	180	5.3
Kingsford city	2 099	2 095	18	1 987	1 596	391	13	25	285	256	31 200	82	97	163	5.8
Kingsley village	248	245	10	219	170	49	4	3	24	22	32 100	1	17	187	3.9
Kingston village	154	150	4	147	123	24	2	6	21	6	28 000	—	2	167	—
Laingsburg city	400	400	6	379	285	94	6	9	51	15	29 900	4	27	160	4.1
Lake Angelus village	161	143	1	131	116	15	1	3	1	89	158 300	—	7	325	11.8
Lake Ann village	149	103	1	82	69	13	—	2	6	19	38 600	—	4	178	43.5
Lake City city	445	374	5	330	258	72	2	7	52	35	29 800	4	14	164	10.0
Lake Linden village	538	528	8	472	342	130	5	7	140	15	20 800	31	8	129	9.7
Lake Odessa village	913	892	8	841	578	263	6	18	89	53	29 300	44	33	155	6.4
Lake Orion village	1 224	1 158	11	1 090	673	417	10	19	28	262	47 100	10	304	246	7.7
Lakeview village	470	457	11	425	291	134	8	8	80	32	24 600	23	12	152	5.6
Lakewood Club village	234	234	3	206	173	33	2	20	101	1	14 900	4	3	134	5.7
L'Anse village	993	970	45	904	602	302	34	27	139	56	29 100	111	18	117	9.9
Lansing city	51 948	51 930	726	49 516	28 353	21 163	625	1 557	3 844	4 447	33 300	1 130	11 715	213	5.8
Lapeer city	2 580	2 579	36	2 331	1 177	1 154	35	67	110	189	34 700	147	521	196	10.1
Lathrup Village city	1 545	1 545	2	1 518	1 478	40	2	9	3	1 354	78 900	—	25	339	14.9
Laumon village	1 151	1 146	58	1 002	736	266	34	24	264	41	22 500	74	18	129	9.2
Lawrence village	390	390	14	358	227	131	13	8	36	20	27 500	33	15	150	7.7
Lawton village	591	588	7	530	371	159	5	12	89	28	26 400	10	19	154	17.2
Lennan village	191	191	1	182	170	12	1	5	18	25	34 000	—	7	219	14.3
Leonard village	130	130	3	127	111	16	3	4	8	15	35 800	1	6	208	—
Le Ray village	114	108	2	97	86	11	2	1	21	6	24 200	—	1	153	8.3
Leslie city	749	748	12	712	527	185	11	21	88	32	30 500	16	43	173	4.1
Lexington village	639	357	5	341	247	94	4	8	36	30	31 200	12	8	152	8.7
Lincoln village	212	207	2	157	126	31	—	3	29	12	28 200	2	1	133	3.1
Lincoln Park city	16 854	16 854	89	16 583	13 172	3 411	87	499	724	1 226	34 500	204	1 971	218	2.4
Linden village	793	788	9	753	584	169	8	12	15	222	46 800	5	105	221	8.2
Litchfield city	485	482	4	447	323	124	4	12	50	43	31 000	9	16	166	9.5
Livonia city	33 012	33 008	40	32 545	29 794	2 751	36	666	259	21 203	64 100	225	1 818	291	3.0
Lowell city	1 297	1 296	9	1 260	967	293	6	28	113	96	32 400	30	56	158	4.2
Ludington city	3 821	3 787	75	3 576	2 303	1 273	67	58	462	250	28 700	237	186	153	4.9
Luna Pier city	627	626	3	477	352	125	1	19	68	31	28 300	31	33	159	30.6
Luther village	201	194	10	132	111	21	5	9	37	3	20 500	4	3	128	—
Lyans village	275	275	8	254	215	39	6	5	61	7	24 400	2	6	162	18.8
McBain city	209	208	4	197	165	32	3	5	59	5	24 100	1	2	135	8.6
McBride village	94	93	3	87	75	12	3	2	32	3	20 300	2	—	110	—
Mackinac Island city	438	206	3	176	103	73	3	10	17	31	41 300	7	19	162	22.3
Mackinaw City village	597	510	3	329	251	78	1	9	48	36	28 600	14	10	149	15.2
Madison Heights city	13 025	13 024	64	12 719	9 212	3 507	62	432	453	2 016	39 700	274	2 668	264	4.4
Mancelona village	570	566	9	501	384	117	6	17	97	21	27 400	7	24	166	12.0
Manchester village	635	635	9	617	452	165	7	3	10	194	49 700	2	83	211	0.6
Manistee city	3 247	3 232	72	3 036	2 034	1 002	57	34	477	220	28 100	195	116	141	5.7
Manistique city	1 633	1 623	35	1 471	1 083	388	23	18	384	37	22 700	79	49	144	7.0
Manton city	530	520	16	469	340	129	14	16	107	15	22 000	17	8	138	8.5
Maple Rapids village	242	241	3	228	199	29	3	4	42	7	26 600	1	7	170	9.4
Marcellus village	429	427	1	400	314	86	1	4	101	16	23 600	9	4	146	3.4
Marine City city	1 687	1 672	60	1 575	1 212	363	25	43	137	157	33 200	18	152	194	6.4
Marian village	334	333	9	307	244	63	4	6	85	11	22 400	9	4	136	1.6
Marlette village	716	712	9	668	463	205	4	12	66	62	30 200	29	56	167	6.8
Marquette city	8 259	8 245	88	7 555	3 839	3 716	86	126	194	1 042	41 900	371	1 937	208	11.1
Marshall city	2 870	2 870	38	2 707	1 834	873	30	37	238	480	37 300	103	365	190	8.3
Martin village	165	165	4	162	124	38	3	2	14	14	32 900	7	6	140	2.6
Marysville city	2 670	2 641	7	2 580	2 327	253	4	27	83	806	48 000	23	164	257	3.4
Mason city	2 153	2 153	26	2 073	1 386	687	25	60	97	301	40 100	33	340	203	5.2
Mattawan village	809	808	4	766	589	177	2	30	39	45	37 500	59	34	144	4.8
Maybee village	163	163	5	157	126	31	4	7	10	17	34 500	4	5	163	3.1
Mayville village	369	369	3	348	279	69	2	5	41	27	30 900	5	14	157	8.0
Mecosta village	183	160	2	150	126	24	1	4	40	2	21 400	2	2	152	17.2
Melvin village	67	67	4	62	52	10	2	2	19	1	20 800	1	2	158	—
Melvindale city	4 756	4 754	30	4 625	3 231	1 394	30	205	348	145	29 900	17	877	230	5.9
Memphis city	380	380	9	368	299	69	8	21	14	51	37 400	5	28	189	2.8
Mendon village	246	246	9	326	245	81	6	11	67	16	24 900	2	17	165	10.0
Menominee city	4 238	4 228	56	3 945	2 870	1 075	39	70	646	302	28 600	182	188	156	10.5
Merrill village															

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

The State
Standard Metropolitan
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INCORPORATED PLACES—Con.

	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental value-concy rate	
	Total housing units	Locking complete plumbing for exclusive use	Total	Owner	Renter	Locking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Milford village	1 778	1 778	12	1 712	1 173	539	9	38	22	620	54 100	33	369	254 4.4
Millersburg village	110	102	3	81	71	10	3	8	25	3	21 400	3	—	120
Millington village	461	459	5	446	331	115	5	11	44	32	32 400	10	18	171 3.4
Minden City village	112	111	5	100	85	15	1	5	43	—	18 100	4	1	145
Mineral Hills village	102	100	—	96	74	22	—	1	39	1	18 400	16	1	77 4.3
Monroe city	8 392	8 391	177	8 057	5 213	2 844	142	262	387	1 614	43 000	293	1 253	193 4.0
Montague city	865	853	3	808	650	158	2	15	105	66	30 900	4	54	187 4.8
Montgomery village	142	142	4	134	113	21	1	5	54	2	18 300	1	1	145
Montrona village	605	605	3	587	436	151	2	16	46	42	32 400	10	27	178 3.2
Morenci city	852	845	26	777	604	173	16	9	111	56	29 100	12	37	165 16.4
Morley village	223	206	4	192	156	36	3	8	61	3	19 900	2	1	123 7.7
Morrice village	240	240	6	228	174	54	6	16	23	9	26 800	1	14	160 3.6
Mount Clemens city	7 363	7 359	163	7 052	4 111	2 941	148	258	247	792	37 800	217	1 653	213 6.2
Mount Morris city	1 282	1 282	16	1 217	825	392	14	28	125	41	30 100	7	253	215 8.4
Mount Pleasant city	6 442	6 439	117	6 145	2 621	3 524	99	279	264	782	40 200	342	1 508	186 4.1
Muir village	236	235	4	222	177	45	4	8	46	5	25 500	7	12	160 8.2
Muliken village	172	172	3	170	156	14	3	6	21	19	32 600	—	9	219
Munising city	1 284	1 269	65	1 169	796	373	38	20	164	53	28 300	113	29	126 8.4
Muskegon city	16 350	16 326	266	15 241	9 028	6 213	212	472	4 096	357	19 800	864	913	155 7.7
Muskegon Heights city	5 408	5 406	89	5 104	3 219	1 885	69	342	1 958	26	16 400	280	211	147 6.1
Nashville village	625	624	11	597	415	182	11	8	114	17	23 700	22	18	157 3.7
Nequaune city	2 154	2 143	90	1 966	1 303	663	54	37	197	168	32 600	132	195	163 12.2
Newyoga city	495	487	4	459	371	88	4	13	115	24	23 900	8	8	148 5.4
New Baltimore city	2 118	2 110	17	1 992	1 207	785	15	63	46	523	49 900	61	509	222 7.1
Newberry village	856	854	13	778	603	175	7	19	209	18	23 300	36	34	138 10.3
New Buffalo city	1 167	1 150	12	1 010	712	298	5	33	65	118	34 600	12	119	191 11.0
New Era village	184	184	1	178	151	27	1	3	16	17	34 100	3	5	168 6.9
New Haven village	613	613	5	559	452	107	5	52	62	18	28 100	2	32	180 5.3
New Lothrop village	210	210	4	203	149	54	4	4	5	31	37 200	—	24	202 1.8
Niles city	5 522	5 516	116	5 227	3 230	1 997	87	110	755	351	27 600	241	548	173 8.4
North Adams village	214	214	8	205	171	34	7	2	60	4	22 000	3	1	154 8.1
North Bronch village	356	356	4	332	233	99	4	10	29	19	28 900	2	27	180 11.6
North Muskegon city	1 558	1 557	8	1 517	1 233	284	8	12	39	543	48 200	3	163	211 4.1
Northport village	324	297	9	235	178	57	3	3	16	46	40 500	5	11	156 13.6
Northville city	2 153	2 153	50	2 083	1 470	613	46	27	19	1 022	70 700	7	456	248 2.7
Norton Shores city	8 023	7 982	27	7 712	6 694	1 018	24	151	903	1 681	38 000	66	483	209 8.7
Norway city	1 255	1 241	29	1 172	696	204	26	17	246	87	27 300	22	31	156 6.8
Novi city	8 667	8 657	33	7 990	6 571	1 419	24	107	74	3 133	80 100	5	1 165	307 15.7
Oakley village	150	150	10	135	111	24	8	6	30	7	24 800	—	3	156 11.1
Oak Park city	11 296	11 295	17	11 140	8 873	2 267	17	432	196	1 821	40 300	81	1 740	270 1.6
Olivet city	475	475	7	434	235	199	5	8	22	31	34 600	4	37	174 9.5
Omer city	160	156	7	143	123	20	2	6	36	7	26 000	—	4	159 4.8
Onaway city	499	481	32	416	321	95	21	11	154	7	17 800	7	5	137 12.8
Onekomo village	317	263	3	233	185	48	2	4	31	27	32 000	—	16	175 15.8
Onsted village	238	238	3	225	183	42	3	6	21	24	32 000	1	17	195 14.3
Ontonagon village	900	872	21	798	583	215	16	15	200	29	23 800	57	11	123 6.9
Orchard Lake Village city	554	544	—	511	474	37	—	2	1	411	134 700	1	19	400 5.1
Ortonville village	409	408	—	388	244	144	—	15	10	103	47 900	—	109	243 7.7
Otisville village	246	246	10	232	184	48	9	8	22	14	29 600	4	9	150 9.4
Otsego city	1 492	1 490	45	1 401	955	446	23	22	170	57	29 500	14	132	180 4.9
Otter Lake village	160	155	2	148	125	23	1	3	30	8	28 000	2	5	175 5.5
Ovid village	611	611	8	578	464	114	6	20	101	31	26 700	7	24	169 6.6
Owendale village	102	102	—	98	81	17	—	5	28	4	22 700	2	—	155 5.6
Owosso city	6 382	6 381	97	6 078	4 330	1 748	86	136	880	486	28 600	97	575	176 6.4
Oxford village	1 099	1 097	21	1 040	597	443	18	27	31	198	43 700	9	300	232 4.7
Parchment city	751	750	4	730	514	216	3	8	16	146	42 600	2	90	194
Parmo village	318	318	4	302	233	69	3	6	45	34	30 600	1	34	202 8.0
Paw Paw village	1 351	1 336	19	1 268	760	508	17	26	86	119	35 700	79	97	157 4.5
Peck village	213	212	3	203	161	42	3	5	34	7	26 400	9	4	128 8.7
Pellston village	242	241	17	195	166	29	7	10	41	1	24 500	3	1	157 19.4
Pentwater village	632	523	5	500	386	114	5	11	55	76	34 500	13	14	153 3.4
Perrin village	155	155	1	149	135	14	1	7	41	1	23 200	2	—	140
Perry city	653	652	5	633	535	98	4	9	57	65	37 400	—	30	177 1.0
Petersburg city	428	428	8	405	320	85	7	11	24	50	36 000	2	18	179 11.5
Petoskey city	2 607	2 565	57	2 355	1 341	1 014	48	35	133	399	40 900	95	425	192 4.8
Pewamo village	177	177	7	168	141	27	4	7	25	24	35 200	4	2	145 18.8
Pierson village	70	70	5	64	51	13	4	5	30	—	13 800	1	—	145 18.8
Pigeon village	491	484	7	471	374	97	6	6	54	54	32 800	12	8	150 4.0
Pinckney village	455	454	10	427	319	108	9	22	13	113	45 600	—	75	230 6.9
Pincannon city	595	595	5	564	394	170	5	16	82	38	27 200	29	22	154 6.1
Plainwell city	1 411	1 409	23	1 347	907	440	20	21	103	154	34 400	15	199	197 3.1
Pleasant Ridge city	1 191	1 188	24	1 164	1 050	114	21	11	23	594	57 800	1	71	252 2.6
Plymouth city	4 099	4 098	77	3 912	2 586	1 326	64	43	41	1 515	61 100	63	1 005	246 8.1
Pontiac city	27 745	27 732	435	25 702	14 434	11 268	352	1 831	3 282	522	25 600	1 407	5 583	206 9.8
Portage city	13 663	13 633	46	13 152	9 757	3 395	44	185	352	3 952	47 500	92	2 257	230 7.0
Port Austin village	548	400	5	328	254	74	4	—	46	28	27 900	9	7	145 36.8
Port Hope village	182	166	6	139	116	23	1	2	42	5	22 200	7	3	105
Port Huron city	13 394	13 378	302	12 782	7 788	4 994	278	328	1 761	981	27 700	444	2 357	199 5.1
Portland city	1 402	1 400	15	1 358	994	364	12	26	112	149	34 300	48	92	163 3.4
Port Sanilac village	351	333	5	239	189	50	1	7	22	40	37 600	1	7	163 7.4
Posen village	115	115	7	101	89	12	1	2	29	6	23 200	3	—	110 7.7
Potterville city	513	513	—	489	357	132	—	18	26	23	32 400	4	84	223 9.0
Powers village	126	122	1	113	80	33	—	2	20	8	25 400	2	2	138
Prescott village	134	134	7	114										

Table 2. Summary of General Housing Characteristics: 1980—Con.

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The State
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INCORPORATED PLACES—Con.

	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate		
	Total housing units	Total	Lacking complete plumbing for exclusive use	Total	Owner	Renter	Lacking complete plumbing for exclusive use	1.0 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
Reed City city	930	928	16	877	578	299	12	15	140	46	26 800	53	50	143	3.9
Reese village	608	608	5	593	483	110	4	14	24	150	46 400	6	31	168	4.3
Richland village	185	185	2	179	151	28	2	1	8	65	48 800	2	16	219	3.4
Richmond city	1 282	1 281	18	1 225	866	359	13	32	29	228	43 200	2	211	216	3.8
River Rouge city	5 045	5 044	143	4 673	2 593	2 080	122	233	990	82	20 900	314	245	152	8.7
Riverview city	4 733	4 733	22	4 618	3 106	1 512	20	82	83	1 637	57 100	91	987	254	3.9
Rochester city	3 436	3 434	51	3 226	1 416	1 810	47	30	18	863	59 500	7	1 623	280	5.5
Rockford city	1 219	1 219	9	1 188	778	410	8	20	38	134	37 200	90	112	156	1.9
Rockwood city	1 076	1 076	8	1 060	765	295	8	30	20	276	46 600	40	193	253	0.7
Rogers City city	1 532	1 526	7	1 464	1 189	275	6	35	185	153	31 300	62	30	143	5.2
Romea village	1 370	1 370	15	1 198	916	282	9	32	35	366	49 500	16	143	214	32.9
Romulus city	8 160	8 153	43	7 836	5 331	2 505	39	397	369	920	39 400	151	1 571	233	5.7
Roosevelt Park city	1 695	1 695	6	1 597	1 021	576	6	14	36	204	38 400	2	530	281	11.9
Roscommon village	394	371	7	323	251	72	2	6	47	18	27 700	6	7	157	8.9
Rosebush village	136	136	1	119	103	16	1	2	30	8	24 900	—	3	173	33.3
Rose City city	239	239	3	199	127	72	1	4	36	8	27 000	14	8	151	11.1
Roseville city	18 491	18 485	83	18 183	14 437	3 746	83	775	706	2 300	37 300	188	2 433	239	2.2
Rothbury village	179	175	3	169	133	36	3	12	20	14	29 500	4	2	137	2.7
Royal Oak city	28 785	28 782	200	28 177	20 162	8 015	193	423	384	6 443	44 900	132	6 387	268	3.0
Saginaw city	28 747	28 729	374	27 369	17 531	9 838	319	1 250	4 951	1 397	25 900	980	2 950	175	5.8
St. Charles village	814	813	11	792	604	188	11	25	117	83	30 400	29	58	159	3.1
St. Clair city	1 833	1 822	11	1 764	1 321	443	11	23	85	387	40 900	62	250	214	4.5
St. Clair Shores city	27 154	27 150	37	26 799	22 826	3 973	36	789	421	8 172	46 400	132	3 105	275	1.3
St. Ignace city	1 134	1 098	51	962	673	289	32	29	151	66	30 000	46	32	137	10.8
St. Johns city	2 641	2 638	31	2 558	1 930	628	30	43	106	477	40 200	33	267	193	2.8
St. Joseph city	4 574	4 563	86	4 296	2 395	1 901	74	40	186	517	36 500	143	853	195	9.0
St. Louis city	1 526	1 523	20	1 465	1 066	399	18	32	299	56	24 400	67	43	163	3.6
Saline city	2 314	2 314	17	2 189	1 389	800	17	43	9	956	64 700	2	680	258	9.8
Sand Lake village	133	129	2	123	108	15	2	8	42	3	21 300	1	3	158	—
Sandusky city	829	828	9	777	608	169	7	17	103	76	30 500	14	51	181	12.9
Sanford village	343	342	1	322	263	59	1	6	24	75	38 900	3	37	225	6.3
Saranac village	548	546	6	532	327	205	3	8	66	38	31 400	68	14	124	2.8
Saugatuck village	772	563	7	539	334	205	3	8	25	99	39 700	11	60	164	2.8
Sault Ste. Marie city	5 743	5 689	117	5 166	3 548	1 618	101	115	1 101	325	24 200	288	189	153	12.7
Schoolcraft village	506	506	4	484	359	125	4	9	44	68	33 300	8	48	189	5.3
Scottville city	544	544	17	496	347	149	11	11	96	22	26 300	17	12	151	9.1
Sebewaing village	851	827	11	786	613	173	10	18	117	64	29 300	22	13	157	1.7
Shelby village	649	640	8	593	473	120	6	16	113	33	25 900	10	6	144	3.2
Shepherd village	561	559	6	523	414	109	4	17	50	35	33 900	2	25	181	8.4
Shenandoah village	270	269	4	256	204	52	3	6	43	11	27 400	6	4	140	1.9
Sherwood village	122	122	9	109	97	12	3	3	51	1	15 400	—	2	153	—
Shoreham village	293	291	1	274	211	63	1	3	85	53 300	—	32	230	4.5	
Southfield city	31 289	31 287	143	29 670	17 412	12 258	137	417	158	11 104	66 300	197	11 186	369	7.4
Southgate city	11 327	11 326	42	11 032	8 456	2 576	42	367	189	2 363	42 300	30	2 233	281	7.7
South Haven city	2 654	2 486	48	2 272	1 440	832	38	61	252	241	31 500	96	201	162	8.6
South Lyon city	2 144	2 133	26	1 999	1 310	689	22	34	14	552	58 200	22	558	255	10.9
South Range village	361	357	9	339	237	102	6	3	85	10	23 700	6	17	166	5.6
South Rockwood village	420	420	6	409	357	52	4	15	37	117	41 400	2	12	175	1.9
Sparta village	1 263	1 257	7	1 226	892	334	7	24	116	93	31 600	39	62	163	2.6
Springfield city	2 410	2 409	23	2 317	1 330	987	20	49	327	54	26 100	20	406	196	4.2
Spring Lake village	1 078	1 069	7	1 023	792	231	6	13	56	154	36 300	6	94	188	6.5
Springport village	239	239	8	232	180	52	7	6	53	8	22 800	2	16	180	5.5
Stambaugh city	688	682	9	614	449	165	7	9	155	14	23 100	57	5	122	5.7
Standish city	543	541	18	503	368	135	16	9	66	49	31 400	35	14	127	4.3
Stanton city	571	569	12	512	367	145	9	11	126	18	20 900	18	18	145	13.2
Stanwood village	87	86	5	81	65	16	4	2	23	3	20 600	2	5	158	—
Stephenson city	397	390	5	370	272	98	3	7	51	44	30 700	36	1	108	3.9
Sterling village	189	184	2	166	140	26	1	5	31	11	27 500	1	2	138	3.7
Sterling Heights city	34 517	34 510	142	33 911	27 655	6 256	131	643	99	20 507	65 800	195	5 326	277	2.5
Stevensville village	559	559	2	536	352	184	1	9	19	64	40 500	6	117	219	3.7
Stockbridge village	418	416	3	402	286	116	3	9	13	87	42 300	—	72	216	4.1
Sturgis city	3 934	3 933	61	3 668	2 435	1 233	55	64	458	300	29 000	148	361	171	12.0
Sunfield village	196	196	2	187	162	25	2	4	26	9	29 200	4	4	163	—
Suttons Bay village	249	244	6	202	148	54	1	7	13	42	41 000	2	18	185	12.9
Swartz Creek city	1 747	1 747	6	1 671	1 257	414	6	31	42	302	43 600	3	354	264	9.2
Sylvan Lake city	837	837	6	801	695	106	5	8	6	402	57 100	2	76	278	14.5
Tawas City city	917	917	8	749	555	194	3	19	70	75	31 700	29	19	152	4.4
Taylor city	25 355	25 353	71	24 534	17 364	7 170	62	1 048	902	3 498	37 100	816	4 865	247	6.3
Tecumseh city	2 723	2 722	25	2 650	1 965	685	25	49	113	499	41 000	33	384	212	4.2
Tekamah village	283	283	5	264	216	48	5	7	59	8	25 400	1	15	160	9.4
Thompsonville village	179	173	6	115	106	9	1	5	57	1	16 700	—	—	145	—
Three Oaks village	683	683	9	654	515	139	9	8	94	44	30 800	8	21	162	6.1
Three Rivers city	2 868	2 851	36	2 659	1 876	783	28	66	528	117	25 300	86	229	166	5.5
Traverse City city	6 068	6 053	116	5 747	3 568	2 179	111	96	205	1 079	42 400	182	1 208	220	4.3
Trenton city	7 945	7 943	50	7 691	5 846	1 845	46	152	119	3 470	59 300	108	1 132	234	6.7
Tray city	23 750	23 747	78	22 945	16 686	6 259	74	271	132	12 521	83 500	166	5 354	342	3.8
Turner village	66	65	11	57	49	8	6	3	20	2	19 500	1	—	117	—
Tustin village	97	97	2	89	75	14	1	—	25	3	22 800	1	2	145	6.7
Twining village	84	84	8	76	58	18	4	6	23	2	23 300	2	1	165	—
Ugly village	342	340	5</td												

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**The State
Standard Metropolitan
Statistical Areas
Counties and
County Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate			
	Total housing units	Lacking complete plumbing for exclusive use	Total	Owner	Renter	Lacking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)			
Vernon village	323	323	10	315	275	40	6	13	35	23	34	200	1	11	169	2.4
Vicksburg village	849	847	15	807	541	266	14	18	90	60	30	300	5	94	180	4.7
Wakefield city	1 062	1 021	19	924	751	173	14	36	387	12	17	200	69	2	105	10.4
Waldron village	213	213	3	204	169	35	3	5	52	10	23	400	2	3	156	5.4
Walker city	5 629	5 624	34	5 419	3 738	1 681	29	94	193	1 131	43	600	24	609	194	5.3
Walkerville village	109	107	8	94	74	20	2	4	29	—	15	900	—	—	120	4.8
Walled Lake city	1 906	1 906	20	1 806	1 022	784	19	54	29	301	44	500	118	470	243	4.9
Warren city	54 532	54 518	216	53 500	43 751	9 749	204	1 908	2 024	17 134	47	200	132	7 220	261	3.3
Watervliet city	679	676	6	652	480	172	5	21	124	22	26	800	10	41	170	5.0
Wayland city	761	761	12	716	532	184	6	7	93	69	31	700	17	17	150	5.2
Wayne city	7 280	7 278	60	7 058	4 802	2 256	57	269	224	947	37	700	178	1 451	228	6.0
Weberville village	497	497	3	483	394	89	2	16	32	42	34	700	6	38	198	3.3
West Branch city	727	727	8	656	447	209	7	10	114	38	27	800	13	47	162	3.2
Westland city	29 963	29 955	158	29 048	19 173	9 875	150	1 067	617	6 054	45	300	546	7 410	268	4.9
Westphalia village	286	286	5	281	220	61	4	16	14	48	39	400	8	5	139	3.2
White Claud city	482	465	3	422	301	121	3	8	96	13	22	800	12	22	152	9.0
Whitehall city	1 114	1 108	9	1 036	742	294	7	15	108	100	32	400	28	99	180	9.0
White Pigeon village	521	520	5	496	384	112	5	2	66	37	29	900	5	50	199	3.4
Whittemore city	201	201	2	176	133	43	2	6	54	2	19	400	11	1	115	4.4
Williamston city	1 207	1 207	14	1 148	714	434	14	25	51	123	36	200	18	112	176	7.5
Wixom city	3 571	3 436	55	3 052	1 150	1 902	49	37	23	665	65	000	14	1 726	265	14.9
Wolverine village	162	143	12	122	95	27	8	5	29	2	22	500	1	2	151	10.0
Wolverine Lake village	1 616	1 601	3	1 576	1 370	206	2	37	17	907	61	000	3	161	262	5.1
Woodhaven city	3 592	3 592	25	3 387	2 564	823	24	70	22	1 955	64	100	5	769	264	14.8
Woodland village	162	162	1	147	120	27	—	2	26	2	25	700	1	2	147	3.6
Wyandotte city	13 287	13 282	168	12 889	8 947	3 942	159	312	827	1 289	35	100	278	1 755	195	4.5
Wyoming city	22 703	22 689	150	21 994	15 615	6 379	145	518	1 371	1 698	34	400	274	3 580	212	4.4
Yale city	708	708	9	659	509	150	8	16	97	53	29	100	5	39	173	9.1
Ypsilanti city	9 107	9 102	347	8 423	3 044	5 379	317	404	168	1 046	45	200	336	2 860	212	7.8
Zeeland city	1 805	1 805	26	1 730	1 341	389	25	22	54	273	40	200	18	150	183	2.8
Zilwaukee city	701	701	2	687	597	90	1	22	84	98	34	800	5	35	192	5.3

Table 3. Summary of Social and Employment Characteristics: 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.]

**The State
Standard Metropolitan Statistical Areas
Counties and County Subdivisions
Incorporated Places**

	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over—Percent living in different State in 1975		Persons 3 years old and over—Enrolled in kindergarten, elementary, or high school		Persons 25 years old and over—Percent high school graduates		Persons 16 years and over					
							Total	Total	Total	Total	Civilian labor force	Workers	Percent of civilian labor force	Means of transportation to work		
	Percent who speak English not well or not at all		Percent who speak English not well or not at all				Total	Total	Total	Total						
	Total	Total	Total	Total							Total	Total	Total	Total		
The State	80 786	8.9	482 722	11.4	5.1	2 088 781	68.0	6 873 440	4 211 997	461 265	11.0	3 630 817	90.3	17.8		
SMSA's																
Ann Arbor, Mich.	2 121	9.6	15 552	8.0	12.2	47 176	80.9	208 582	137 866	9 312	6.8	124 947	81.2	17.0		
Battle Creek, Mich.	1 194	13.8	4 796	11.9	5.3	41 848	68.2	139 344	84 218	8 054	9.6	73 744	90.9	20.2		
Bay City, Mich.	887	6.8	5 258	7.8	2.4	27 947	64.4	88 104	53 294	7 156	13.4	44 759	93.5	18.6		
Benton Harbor, Mich.	1 171	7.6	7 034	9.9	9.2	39 263	64.8	125 455	77 575	8 233	10.6	67 622	90.6	18.0		
Detroit, Mich.	45 929	8.6	291 551	12.8	4.2	988 994	67.1	3 236 837	2 006 556	233 996	11.7	1 709 727	92.0	16.9		
Flint, Mich.	3 904	5.7	16 120	9.9	4.1	129 009	67.7	375 076	230 581	30 999	13.4	191 461	94.4	16.8		
Grand Rapids, Mich.	5 453	13.6	26 584	12.3	5.6	134 245	70.4	444 010	293 893	19 455	6.6	265 603	91.2	18.0		
Jackson, Mich.	907	5.2	4 659	11.5	5.4	33 533	69.2	113 329	66 988	6 839	10.2	58 382	92.1	18.1		
Kalamazoo-Portage, Mich.	2 067	8.5	10 207	9.6	6.8	58 349	72.4	211 384	134 464	10 255	7.6	120 631	88.4	17.6		
Lansing-East Lansing, Mich.	4 637	7.8	19 233	11.2	6.0	102 040	76.2	352 923	227 445	17 655	7.8	202 771	85.8	19.6		
Muskegon-Norton Shores-Muskegon Heights, Mich.	1 239	9.7	5 258	9.4	4.2	42 462	65.1	131 782	77 824	8 789	11.3	66 344	92.1	18.5		
Saginaw, Mich.	2 405	9.8	11 651	11.3	3.4	56 606	65.8	163 500	97 942	13 333	13.6	81 979	93.9	16.7		
Toledo, Ohio-Mich.	658	5.2	3 599	7.6	9.3	33 987	63.4	95 681	59 200	7 005	11.8	50 471	94.2	17.5		
COUNTIES AND COUNTY SUBDIVISIONS																
Alcona County	33	-	319	5.3	4.0	1 983	59.2	7 610	3 320	600	18.1	2 664	84.2	21.8		
Alcona township	-	-	42	-	3.6	140	68.1	686	249	53	21.3	185	77.3	8.1		
Caledonia township	7	-	25	-	0.4	222	59.5	87	357	55	15.4	289	90.3	30.8		
Curtis township	5	-	53	15.1	0.6	183	46.2	877	354	95	26.8	254	84.6	26.4		
Greenbush township	2	-	58	3.4	10.4	260	57.0	1 004	378	85	22.5	299	92.3	21.7		
Gustin township	-	-	3	-	4.2	202	62.4	602	281	44	15.7	226	77.4	27.0		
Harrisville township	3	-	43	-	2.8	252	63.6	811	353	47	13.3	305	87.9	15.4		
Howes township	5	-	14	-	6.4	207	60.2	733	376	61	16.2	308	83.8	20.5		
Haynes township	8	-	44	15.9	3.4	128	59.1	434	190	24	12.6	151	94.7	23.2		
Mikado township	-	-	8	-	3.8	202	59.2	681	342	66	19.3	279	84.6	27.6		
Millen township	-	-	5	-	-	66	51.7	289	115	18	15.7	97	83.5	26.8		
Mitchell township	3	-	4	-	9.0	52	62.0	187	92	15	16.3	77	71.4	13.0		
Alger County	72	-	619	2.1	5.0	2 124	63.2	6 824	3 613	445	12.3	3 044	78.4	21.0		
Au Train township	-	-	26	7.7	7.7	193	68.6	680	333	43	12.9	266	88.7	30.8		
Burt township	4	-	15	13.3	11.3	138	71.9	438	193	24	12.4	164	67.7	21.3		
Grand Island township	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Limestone township	4	-	45	-	6.6	83	53.2	276	115	14	12.2	102	78.4	23.5		
Mothias township	12	-	75	-	8.4	142	58.4	503	238	32	13.4	203	77.8	26.1		
Munising township	7	-	36	-	3.1	521	61.3	1 414	747	107	14.3	595	90.4	20.5		
Onota township	-	-	7	28.6	7.5	19	66.7	194	103	27	26.2	70	71.4	24.3		
Rock River township	15	-	266	2.6	6.1	350	61.4	985	526	80	15.2	431	81.0	31.3		
Allegan County	588	7.3	2 319	13.8	5.3	19 555	64.8	58 907	37 171	3 146	8.5	32 943	90.1	21.0		
Allegan township	16	-	80	17.5	2.9	789	70.1	2 549	1 631	126	7.7	1 448	92.2	22.2		
Casco township	5	-	71	18.3	8.7	642	52.6	2 061	1 156	152	13.1	985	91.3	24.1		
Cheshire township	2	-	25	8.0	10.1	438	54.0	1 293	727	88	12.1	607	92.3	22.9		
Clyde township	147	6.1	210	18.1	9.2	599	46.4	1 359	883	190	21.5	660	93.8	31.2		
Darr township	11	-	61	8.2	2.4	1 540	70.1	3 196	2 250	180	8.0	2 019	91.6	23.9		
Fillmore township	13	-	95	4.2	1.1	527	56.5	1 657	1 129	47	4.2	1 049	88.8	16.1		
Ganges township	25	56.0	123	17.9	11.8	437	61.9	1 502	949	113	11.9	811	87.1	23.8		
Gunplain township	6	-	12	-	4.3	1 006	79.0	3 167	2 127	164	7.7	1 889	93.6	20.1		
Heath township	12	50.0	57	33.3	3.2	424	61.3	1 392	957	80	8.4	852	90.4	23.8		
Hopkins township	4	-	51	3.9	3.3	561	65.3	1 496	977	73	7.5	874	83.4	24.8		
Laketown township	12	-	70	-	7.4	1 004	73.3	3 129	2 005	106	5.3	1 789	96.5	14.0		
Lee township	14	35.7	63	15.9	12.9	525	43.0	1 590	771	156	20.2	579	91.5	26.9		
Leighton township	6	33.3	34	-	2.6	760	66.3	1 942	1 291	74	5.7	1 185	89.0	23.0		
Manlius township	10	-	31	6.5	3.5	395	54.4	1 003	613	41	6.7	555	89.5	15.7		
Martin township	6	-	30	6.7	2.9	594	63.1	1 638	1 010	83	8.2	913	82.5	18.8		
Monterey township	29	10.3	29	-	1.4	292	62.3	931	560	72	12.9	483	88.4	26.3		
Otsego township	-	-	34	26.5	3.9	1 188	68.6	3 221	2 131	121	5.7	1 938	95.5	19.9		
Oveneal township	13	-	105	2.9	2.9	553	55.3	1 586	1 085	38	3.5	1 023	86.0	19.6		
Solem township	9	-	46	19.6	0.8	368	59.1	1 483	897	68	7.6	807	85.0	26.6		
Sougatuck township	13	30.8	230	8.3	14.0	649	71.5	3 020	1 828	159	8.7	1 638	86.1	16.7		
Trowbridge township	4	-	24	8.3	3.3	472	63.5	1 631	1 051	66	6.3	950	93.1	26.4		
Valley township	2	-	31	9.7	7.2	221	65.7	694	449	73	16.3	361	95.8	23.3		
Watson township	6	-	36	25.0	5.3	418	58.7	1 178	747	76	10.2	657	91.2	26.8		
Wayland township	14	-	50	12.0	2.5	529	60.0	1 515	919	81	8.8	805	92.4	25.2		
Alpena County	84	14.3	1 813	4.2	2.5	7 655	63.9	23 949	13 804	2 096	15.2	11 333	88.5	16.0		
Alpeno township	35	34.3	432	7.2	1.6	2 583	67.6	7 393	4 675	641	13.7	3 921	94.3	13.1		
Green township	-	-	21	14.3	5.6	261	52.8	799	373	87	23.3	280	86.4	23.6		
Long Rapids township	-	-	52	-	0.4	254	52.7	715	403	56	13.9	343	72.9	22.4		
Maple Ridge township	-	-	49	4.1	1.3	391	60.6	1 123	629	137	21.8	466	94.6	23.2		
Ossineke township	2	-	204	5.4	1.3	215	52.2	1 193	597	149	25.0	426	83.8	25.8		
Sanborn township	7	-	125	3.2	8.1	550	64.4	1 617	941	182	19.3	685	88.5	24.2		
Wellington township	-	-	18	11.1	0.8	81	54.3	198	102	34	33.3	68	69.1	11.8		
Wilson township	4	-	109	4.6	2.2	560	58.5	1 492	832	144	17.3	658	86.3	17.5		
Antrim County	59	15.3	466	9.4	4.6	3 524	68.3	12 104	6 507	918	14.1	5 374	84.1	19.9		
Banks township	7	28.6	55	9.1	6.5	315	60.9	1 111	628	95	15.1	501	86.0	23.0		
Central Lake township	6	50.0	49	6.1	1.9	378	64.9	1 306	609	98	16.1	498	83.9	18.9		
Chestonia township	-	-	5	-	7.7	152	58.5	304	157	20	12.7	133	81.2	6.8		
Custer township	-	-	-	-	-	123	70.4	347	207	48	23.2	148	87.2	18.9		
Echo township	6	-	22	40.9	3.5	168	55.7	525	281	66	23.5	215	91.2	27.0		
Elk Rapids township	8	50.0	62	3.2	6.5	435	77.3	1 607	950	92	9.7	821	82.2	18.9		
Forest Home township	16	-	43	-	0.7	267	78.7	1 008	526	59	11.2	451	89.1	17.5		

Table 3. Summary of Social and Employment 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]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over						
					Total	Civilian labor force			Workers		
						Total	Unemployed	Percent of civilian labor force	Total	Percent using car, truck, or van	Percent in car- pools
Total	Total										
Antrim County—Con.											
Heleno township	—	—	12	16.7	1.3	168	71.2	606	319	55	17.2
Jordan township	5	—	28	28.6	3.7	83	63.5	306	155	35	22.6
Kearney township	—	—	35	20.0	7.7	245	69.5	969	519	71	13.7
Mancelona township	7	—	44	11.4	5.6	633	61.2	1 931	1 073	172	16.0
Milton township	—	—	51	5.9	2.3	270	74.8	968	494	39	7.9
Star township	2	—	3	—	—	56	95	60.7	337	186	27
Torch Lake township	—	—	24	—	10.5	126	75.0	592	288	22	7.6
Warner township	2	—	33	—	2.0	66	66.4	187	115	19	16.5
Arenac County	70	2.9	557	5.9	2.1	3 483	53.4	10 840	5 477	984	18.0
Adams township	4	—	9	—	5.1	116	61.1	330	177	40	22.6
Arenac township	9	—	55	12.7	0.7	248	49.2	635	341	77	22.6
Au Gres township	9	—	29	6.9	—	200	50.4	661	319	57	17.9
Clayton township	—	—	21	—	2.1	258	50.6	661	319	50	15.7
Deep River township	6	—	100	2.0	2.1	456	57.7	1 362	755	119	15.8
Lincoln township	4	—	40	—	0.8	318	51.2	738	403	80	19.9
Mason township	1	—	23	21.7	5.4	234	45.9	592	261	62	23.8
Moffatt township	5	—	16	—	—	126	51.3	495	241	43	17.8
Sims township	2	—	39	7.7	3.8	101	60.1	585	234	32	13.7
Standish township	9	22.2	66	7.6	2.8	557	52.4	1 388	746	139	18.6
Turner township	8	—	27	—	0.7	223	49.1	565	291	60	20.6
Whitney township	6	—	51	—	2.1	199	51.9	881	338	59	17.5
Boraga County	44	—	1 299	2.7	4.0	1 956	65.9	6 203	3 077	424	13.8
Arvon township	—	—	63	4.8	8.0	76	55.7	390	145	20	13.8
Baraga township	—	—	397	0.5	5.9	670	65.8	2 051	1 001	168	16.8
Covington township	5	—	313	4.5	4.7	164	49.4	529	213	42	19.7
L'Ans township	39	—	493	3.2	2.3	964	70.1	3 055	1 639	178	10.9
Spurr township	—	—	33	—	—	82	70.5	178	79	16	20.3
Barry County	205	14.1	823	8.5	4.0	10 997	69.4	33 379	20 340	1 787	8.8
Assyria township	5	—	14	42.9	2.6	447	63.3	1 242	781	97	12.4
Baltimore township	4	50.0	14	—	2.2	397	65.8	1 251	716	56	7.8
Barry township	28	—	39	—	2.1	817	70.6	2 270	1 363	51	3.7
Carlton township	9	—	25	—	4.5	481	70.3	1 443	917	62	6.8
Castleton township	4	—	61	8.2	3.9	749	58.7	2 271	1 320	183	13.9
Hastings township	6	—	28	14.3	3.1	643	71.9	1 955	1 120	100	8.9
Hope township	12	—	59	5.1	2.3	569	66.6	1 897	1 129	131	11.6
Irving township	7	—	19	26.3	2.8	467	69.2	1 144	709	79	11.1
Johnstown township	11	—	34	—	3.9	678	75.8	2 173	1 263	84	6.7
Maple Grove township	4	—	15	—	1.7	401	73.2	939	557	38	6.8
Orangeville township	19	—	100	10.0	3.4	600	59.8	1 814	1 076	125	11.6
Prineville township	8	100.0	56	—	3.4	680	70.5	2 338	1 354	187	13.8
Rutland township	6	33.3	43	—	5.9	575	71.1	1 789	1 163	96	8.3
Thornapple township	7	—	61	—	3.5	1 116	75.7	2 972	2 092	150	7.2
Woodland township	6	33.3	39	—	2.7	470	71.4	1 421	871	69	7.9
Yankee Springs township	2	—	47	—	6.0	489	72.7	1 711	1 030	90	8.7
Bay County	887	6.8	5 258	7.8	2.4	27 947	64.4	88 104	53 294	7 156	13.4
Bangor township	102	5.9	490	5.5	3.8	4 332	70.9	12 671	8 154	1 026	12.6
Beaver township	24	—	63	3.2	0.5	888	60.7	1 987	1 210	154	12.7
Frankenlust township	8	—	267	1.5	3.2	538	72.1	2 016	1 319	99	7.5
Fraser township	18	—	118	11.0	—	977	57.3	2 698	1 675	229	13.7
Garfield township	10	—	47	8.5	2.2	540	60.1	1 151	629	121	19.2
Gibson township	8	—	36	11.1	0.8	328	55.5	698	361	57	15.8
Hampton township	58	—	267	10.1	2.9	2 331	68.7	7 676	4 655	549	11.8
Kawkawlin township	—	—	168	3.6	2.2	1 297	62.6	3 638	2 275	346	15.2
Merritt township	23	—	55	7.3	0.9	392	55.9	1 206	720	71	9.9
Monitor township	18	—	416	3.6	1.0	2 428	70.9	7 547	4 833	519	10.7
Mount Forest township	5	40.0	53	15.1	0.9	415	54.2	985	498	111	22.3
Pinconning township	12	—	129	—	1.1	789	62.0	2 064	1 285	220	17.1
Portsmouth township	36	19.4	221	10.4	2.4	1 051	61.8	3 094	1 955	188	9.6
Williams township	15	—	198	—	2.1	1 141	69.9	3 120	2 032	216	10.6
Benzie County	50	8.0	246	2.4	4.0	2 450	67.4	8 446	4 658	673	14.4
Almira township	—	—	15	—	3.9	252	74.2	717	455	36	7.9
Benzonia township	4	—	41	4.9	4.0	528	72.6	1 892	1 065	142	13.3
Blaine township	—	—	7	—	—	101	75.3	345	174	21	12.1
Colfax township	—	—	4	—	—	47	44.9	289	114	23	20.2
Crystal Lake township	2	—	25	—	3.4	153	74.1	610	350	57	16.3
Gilmore township	—	—	2	—	—	211	55.6	569	324	70	21.6
Homestead township	3	—	20	20.0	5.2	303	62.5	957	582	112	19.2
Inland township	19	—	31	—	3.5	175	62.7	584	349	38	10.9
Joyfield township	4	—	6	—	4.6	157	56.3	394	186	30	16.1
Lake township	6	33.3	31	—	7.4	65	80.3	339	139	12	8.6
Platte township	—	—	16	—	2.1	44	68.3	195	127	20	15.7
Weldon township	—	—	6	—	7.9	98	52.8	277	133	35	26.3
Berrien County	1 171	7.6	7 034	9.9	9.2	39 263	64.8	125 455	77 575	8 233	10.6
Bainbridge township	37	—	120	10.0	6.9	637	56.6	2 189	1 261	130	10.3
Baroda township	25	—	115	14.8	6.3	582	64.6	1 966	1 350	84	6.2
Benton township	62	—	422	14.0	6.8	4 366	46.4	13 575	7 549	1 104	14.6
Berrien township	23	—	158	1.3	8.0	1 031	70.2	3 246	1 816	189	10.4
Bertrand township	10	—	50	14.0	9.6	541	74.3	1 775	1 098	74	6.7
Buchanan township	14	—	52	—	5.0	920	66.1	2 595	1 646	176	10.7
Chikaming township	56	—	272	4.4	7.0	823	65.8	3 292	1 756	133	7.6

Table 3. Summary of Social and Employment 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 8.]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over— Percent living in different State in 1975		Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school		Persons 25 years old and over— Percent high school graduates		Persons 16 years and over									
											Civilian labor force		Workers							
	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total							Unemployed	Total	Percent of civilian labor force	Total						
	Total	Total	Total	Total							Total	Total	Percent using car, truck, or van	Percent in car- pools						
Berrien County—Con.																				
Coloma township	57	35.1	199	20.1	6.7	1 244	66.2	3 836	2 584	245	9.5	2 275	91.4	17.3						
Galen township	7	—	33	—	9.2	437	66.8	1 269	784	86	11.0	680	90.6	23.8						
Hagar township	13	—	148	8.1	10.3	1 138	61.9	3 555	2 453	295	12.0	2 072	95.8	20.8						
Lake township	28	—	185	8.1	5.5	570	58.8	1 706	1 042	67	6.4	954	90.6	17.5						
Lincoln township	170	4.1	713	8.4	11.1	3 312	76.0	9 780	6 904	460	6.7	6 278	95.7	17.6						
New Buffalo township	24	12.5	249	5.2	28.0	631	65.1	2 213	1 302	108	8.3	1 172	94.5	19.7						
Niles township	48	8.3	231	4.8	9.3	3 009	66.3	9 731	6 467	676	10.5	5 639	93.9	14.3						
Oronoko township	195	18.5	1 092	10.1	23.6	2 012	82.9	8 207	5 640	307	5.4	5 248	68.4	18.6						
Pipestone township	17	—	124	—	3.6	534	58.4	1 712	1 062	135	12.7	887	86.1	17.1						
Royalton township	13	—	235	6.0	4.9	811	72.4	2 248	1 579	128	8.1	1 415	91.6	12.3						
St. Joseph township	76	17.1	588	4.4	8.0	2 138	81.6	7 591	5 054	208	4.1	4 804	95.6	12.2						
Sodus township	13	—	123	15.4	1.8	465	50.8	1 753	1 129	157	13.9	947	93.0	14.6						
Three Oaks township	20	—	116	17.2	5.5	756	66.7	2 200	1 220	59	4.8	1 123	87.3	20.9						
Watervliet township	9	—	96	—	5.9	784	64.4	2 401	1 510	176	11.7	1 301	92.8	18.8						
Weesaw township	19	5.3	66	6.1	5.2	528	57.5	1 597	943	87	9.2	835	87.8	18.1						
Branch County	307	8.1	835	7.8	6.7	8 788	65.3	29 748	18 629	2 472	13.3	15 624	89.3	19.7						
Algoma township	33	—	75	—	8.4	394	64.9	1 287	820	87	10.6	722	84.8	13.6						
Batavia township	7	—	21	14.3	7.7	371	66.3	1 148	772	117	15.2	643	90.2	24.6						
Bethel township	36	—	34	—	8.1	326	58.9	919	624	113	18.1	504	89.1	19.6						
Branson township	23	13.0	38	5.3	3.3	339	63.8	959	631	71	11.3	552	87.0	17.9						
Butler township	2	100.0	25	—	7.5	278	58.4	735	463	70	15.1	368	83.7	22.0						
California township	32	12.5	46	—	14.7	181	55.3	467	285	34	11.9	239	83.7	26.8						
Coldwater township	22	27.3	61	—	9.0	711	60.8	3 356	1 769	154	8.7	1 600	92.6	19.4						
Gilead township	4	—	8	—	4.5	152	69.5	532	333	36	10.8	293	90.1	27.3						
Girard township	7	—	21	—	7.4	408	74.9	1 401	945	114	12.1	796	94.2	17.5						
Kinderhook township	2	—	24	8.3	13.5	223	68.0	769	430	57	13.3	360	91.1	31.4						
Mottesan township	1	—	17	—	2.1	188	68.1	942	586	111	18.9	465	89.9	21.5						
Noble township	38	21.1	26	—	1.3	128	58.2	343	187	11	5.9	165	71.5	17.6						
Ovid township	6	33.3	35	11.4	12.7	419	72.1	1 610	1 054	128	12.1	909	93.1	16.8						
Quincy township	17	—	64	—	5.8	888	74.8	2 880	1 953	268	13.7	1 609	91.4	16.6						
Sherwood township	12	—	53	—	3.7	494	63.7	1 559	878	146	16.6	699	92.1	31.0						
Union township	20	—	40	—	2.7	707	65.0	2 119	1 328	170	12.8	1 114	85.5	21.2						
Calhoun County	989	13.8	3 973	12.6	5.8	30 851	67.8	105 965	63 878	6 267	9.8	55 749	90.8	19.0						
Albion township	13	—	49	12.2	4.7	339	64.5	1 036	634	50	7.9	559	82.1	17.5						
Athens township	11	—	45	11.1	0.9	565	67.5	1 677	985	87	8.8	864	89.2	28.9						
Battle Creek township	145	29.0	639	9.5	8.3	4 487	82.0	15 655	10 205	721	7.1	9 181	93.8	16.6						
Bedford township	65	—	378	12.7	4.9	2 142	66.3	7 737	4 523	393	8.7	4 025	95.6	18.6						
Burlington township	—	—	26	42.3	3.0	438	62.1	1 373	861	95	11.0	749	91.2	31.6						
Clarence township	5	—	34	—	3.2	471	68.7	1 395	811	152	18.7	633	92.7	23.9						
Clarendon township	5	—	—	—	0.8	337	55.1	815	445	83	18.7	351	87.5	16.5						
Canvis township	12	66.7	34	14.7	2.0	462	66.1	1 219	768	74	9.6	662	90.8	21.8						
Eckford township	2	—	20	—	3.5	287	66.8	920	552	62	11.2	479	90.6	16.1						
Emmett township	60	23.3	217	6.9	4.0	2 454	66.3	8 402	5 321	426	8.0	4 728	95.7	15.3						
Fredonia township	16	—	22	—	0.8	422	69.4	1 303	836	99	11.8	704	95.7	18.9						
Homer township	3	—	19	42.1	3.1	795	60.5	2 127	1 288	184	14.3	1 044	80.6	20.4						
Lee township	2	—	20	15.0	0.5	293	59.1	851	477	44	9.2	415	89.4	21.4						
Le Roy township	14	—	75	14.7	3.1	770	69.7	2 093	1 374	151	11.0	1 168	94.9	23.0						
Morengo township	4	—	34	—	1.9	491	65.8	1 270	796	90	11.3	680	90.9	15.6						
Marshall township	8	—	54	20.4	7.5	675	77.9	1 867	1 264	98	7.8	1 137	93.3	14.9						
Newton township	2	100.0	20	15.0	5.6	443	70.3	1 499	946	73	7.7	811	94.0	23.1						
Penfield township	28	—	237	7.2	5.0	1 948	71.0	6 623	4 189	320	7.6	3 776	97.0	15.8						
Sheridan township	30	—	49	8.2	4.9	568	64.9	1 651	958	112	11.7	822	91.6	13.0						
Tekonsha township	—	—	16	—	3.8	434	64.1	1 271	796	101	12.7	655	86.0	23.2						
Cass County	189	4.8	1 248	8.2	10.5	11 405	63.4	36 270	22 236	2 522	11.3	19 097	91.1	19.7						
Colvin township	4	—	32	9.4	19.3	389	56.8	1 153	665	97	14.6	544	89.5	26.3						
Howard township	14	—	146	4.8	9.5	1 514	65.1	4 772	3 008	263	8.7	2 685	95.5	13.9						
Jefferson township	2	—	33	15.2	9.9	492	63.4	1 523	856	103	12.0	706	91.5	16.4						
Lo Grange township	15	—	100	16.0	9.2	847	67.1	2 515	1 434	193	13.5	1 206	88.4	21.5						
Morcellus township	12	—	73	5.5	6.7	597	63.4	1 789	1 065	105	9.9	943	90.2	22.2						
Mason township	10	—	59	6.8	27.2	471	60.2	1 503	1 031	127	12.3	882	92.6	20.7						
Milton township	9	—	35	—	9.9	593	62.7	1 590	1 022	111	10.9	886	96.5	15.7						
Newberg township	4	—	19	—	11.2	290	57.8	1 039	624	79	12.7	524	89.3	23.5						
Ontwa township	37	8.1	168	3.0	12.7	1 312	69.1	4 352	2 915	287	9.8	2 573	94.2	23.4						
Penn township	6	—	50	—	17.0	411	67.5	1 523	880	129	14.7	717	86.6	18.0						
Pokagon township	16	—	44	4.5	4.2	576	58.4	1 759	1 062	127	12.0	901	91.3	20.1						
Porter township	—	—	81	7.4	22.2	855	63.4	2 852	1 875	196	10.5	1 655	90.9	20.6						
Silver Creek township	16	37.5	111	3.6	8.4	682	64.8	2 519	1 490	178	11.9	1 255	90.9	19.2						
Volinia township	4	—	32	—	4.5	306	64.3	823	469	65	13.9	395	80.8	15.7						
Wayne township	—	—	57	14.0	4.1	705	62.9	1 951	1 171	126	10.8	1 000	92.0	20.0						
Chorevoix County	61	—	647	4.6	6.2	4 480	69.3	14 753	8 791	1 311	14.9	7 429	85.2	19.8						
Boy township	—	—	4	—	5.6	141	70.8	438	273	19	7.0	242	83.9	6.2						
Boyne Valley township	2	—	45	6.7	5.3	215	64.2	701	399	95	23.8	294	90.5	15.3						
Chandler township	—	—	3	—	6.4	18	68.2	100	68	16	23.5	52	100.0	30.8						
Chorevoix township	7	—	66	—	8.5	227	86.0	740	466	34	7.3	435	91.0	20.7						
Evangeline township	—	—	7	—	5.6	125	73.5	365	228	35	15.4	185	86.5	29.2						
Eveline township	5	—	55	—	3.2	226	76.1	815	465	73	15.7	383	91.6	26.1						
Hoyes township</																				

Table 3. Summary of Social and Employment 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]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Chippewa County—Con.

	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over						
								Civilian labor force		Workers				
	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total				Total	Unemployed	Total	Percent using car, truck, or van	Percent in car pools		
Chippewa County—Con.														
Norwood township	4	—	18	16.7	7.0	121	73.7	421	263	19	7.2	241	88.8	22.0
Pineau township	—	—	—	—	22.1	14	83.1	68	47	17	36.2	30	50.0	23.3
St. James township	—	—	—	—	9.0	76	69.6	188	102	17	16.7	82	57.3	23.2
South Arm township	—	—	54	7.4	2.3	263	67.5	947	494	76	15.4	395	91.9	13.9
Wilson township	—	—	2	—	1.9	333	65.6	839	528	108	20.5	420	93.8	23.1
Cheboygan County	80	18.8	418	8.4	3.7	4 768	64.4	15 247	8 458	1 722	20.4	6 521	87.3	18.2
Aloha township	5	40.0	13	61.5	5.2	181	55.3	540	294	72	24.5	222	90.5	21.6
Beaupreau township	6	—	9	—	3.0	229	65.6	743	475	79	16.6	381	93.2	10.8
Benton township	11	27.3	22	—	4.3	531	68.1	1 396	842	117	13.9	710	95.5	16.1
Burt township	—	—	19	5.3	—	118	71.1	403	182	41	22.5	133	86.5	20.3
Ellis township	—	—	2	—	1.4	70	73.8	220	119	31	26.1	88	96.6	30.7
Forest township	—	—	21	—	2.0	203	48.7	731	385	134	34.8	239	95.4	32.2
Gronf township	—	—	—	—	1.3	127	62.0	448	201	51	25.4	145	87.6	10.3
Hebron township	—	—	6	—	—	47	58.3	141	84	21	25.0	61	100.0	29.5
Inverness township	10	40.0	66	33.3	2.5	538	69.5	1 544	905	152	16.8	723	94.2	15.5
Koehler township	2	—	16	—	3.7	174	58.5	557	274	98	35.8	160	92.5	34.4
Mackinaw township	4	—	25	—	9.4	121	68.6	416	233	79	33.9	141	85.1	22.7
Mentor township	1	100.0	2	—	8.6	115	66.9	343	196	48	24.5	131	78.6	17.6
Mullett township	—	—	6	—	5.1	191	65.1	717	341	61	17.9	272	83.5	19.1
Munro township	—	—	16	—	2.8	75	61.8	347	168	33	19.6	135	89.6	27.4
Nundo township	—	—	22	—	9.8	185	59.8	470	239	58	24.3	177	93.8	20.3
Tuscororo township	—	—	35	—	3.6	367	70.9	1 547	768	109	14.2	630	79.5	20.3
Walker township	—	—	2	—	1.3	71	52.3	185	124	35	28.2	79	93.7	34.2
Waverly township	—	—	13	30.8	—	104	55.0	356	144	32	22.2	103	98.1	37.9
Wilmot township	—	—	22	—	1.3	137	57.3	367	207	44	21.3	152	80.9	23.7
Chippewa County—Con.														
Boy Mills township	85	10.6	1 408	6.3	6.9	6 018	64.7	22 128	11 452	1 799	15.7	9 576	77.1	18.0
Bruce township	—	—	45	4.4	4.8	158	60.1	524	264	55	20.8	201	75.6	24.9
Chippewa township	3	—	49	—	3.7	367	66.8	1 034	566	93	16.4	454	82.4	18.5
Daffter township	2	100.0	45	15.6	3.3	260	62.3	727	425	93	21.9	330	86.4	19.7
Defour township	5	—	25	—	1.3	135	67.5	653	260	55	21.2	199	78.9	23.6
Drummond township	—	—	79	17.7	5.2	203	62.9	561	263	27	10.3	216	79.2	31.5
Hulbert township	—	—	3	—	5.2	64	38.1	183	69	18	26.1	46	58.7	—
Kinross township	—	—	71	—	15.3	416	65.1	1 432	444	90	20.3	381	93.2	23.9
Pickford township	—	—	10	—	2.3	311	67.9	937	533	70	13.1	446	81.6	20.0
Raber township	3	100.0	15	—	10.2	94	52.7	415	151	35	23.2	114	81.6	32.5
Rudyard township	4	50.0	119	1.7	3.3	359	70.0	893	483	94	19.5	388	82.2	19.6
Soo township	10	—	67	—	6.1	535	72.8	1 552	1 031	161	15.6	828	90.0	19.6
Sugar Island township	13	—	43	7.0	18.9	102	51.8	304	141	54	38.3	85	75.3	5.9
Superior township	5	40.0	39	35.9	2.8	184	64.1	657	359	70	19.5	289	82.7	15.6
Trout Lake township	—	—	15	—	2.5	68	55.5	307	134	14	10.4	117	84.6	34.2
Whitefish township	—	—	15	—	2.8	72	63.3	390	167	17	10.2	143	68.5	23.1
Clore County	86	—	558	5.4	2.7	5 314	57.8	17 850	B 408	1 481	17.6	6 684	87.1	22.5
Arthur township	—	—	9	—	—	172	67.0	372	221	28	12.7	189	80.4	23.8
Franklin township	—	—	8	—	4.4	148	47.2	451	181	56	30.9	120	90.8	20.0
Freemon township	2	—	20	—	8.1	68	45.9	362	130	20	15.4	110	91.8	29.1
Frost township	—	—	18	—	3.0	168	42.7	663	233	64	27.5	166	83.1	17.5
Gorfield township	—	—	26	—	4.6	259	53.3	1 105	408	75	18.4	302	85.4	26.2
Gronf township	6	—	26	—	4.4	556	72.2	1 590	904	101	11.2	788	91.5	22.0
Greenwood township	—	—	5	—	2.3	170	56.3	464	230	40	17.4	185	93.0	23.2
Hamilton township	7	—	27	7.4	3.3	376	48.9	1 183	518	120	23.2	378	91.5	33.9
Hoton township	3	—	8	—	0.5	165	67.4	487	307	40	13.0	250	80.4	22.4
Hoyes township	5	—	110	8.2	0.5	804	47.6	2 692	1 011	274	27.1	705	89.5	19.9
Lincoln township	6	—	25	—	0.4	181	51.2	784	270	47	17.4	213	92.0	26.3
Redding township	—	—	12	16.7	1.6	82	36.1	302	112	39	34.8	66	93.9	39.4
Sheridan township	17	—	31	—	2.1	296	64.6	695	399	56	14.0	331	84.0	18.1
Summerfield township	—	—	—	—	—	43	54.6	235	96	33	34.4	63	85.7	20.6
Surrey township	6	—	92	13.0	1.6	669	63.4	2 323	1 167	172	14.7	970	90.8	26.8
Winterfield township	—	—	—	—	4.7	104	56.1	312	150	15	10.0	132	82.6	16.7
Clinton County	309	3.2	1 453	4.1	2.9	14 858	73.0	39 263	25 770	1 788	6.9	23 218	90.9	24.1
Both township	16	—	108	4.6	3.7	1 533	71.8	4 078	2 845	218	7.7	2 523	95.8	23.9
Bengal township	4	—	16	—	0.8	345	73.4	678	399	31	7.8	354	78.2	21.2
Bingham township	29	—	53	—	3.3	621	71.4	1 618	1 074	78	7.3	955	88.1	21.2
Dollos township	5	—	103	3.9	1.8	699	64.8	1 454	858	38	4.4	796	85.2	42.6
Ole Witt township	64	12.5	260	7.7	4.5	2 339	74.1	7 410	5 016	307	6.1	4 572	95.3	16.8
Ouplant township	18	—	64	3.1	1.2	570	68.0	1 677	1 014	64	6.3	933	83.7	28.0
Eagle township	13	—	24	—	3.2	555	75.1	1 482	936	69	7.4	822	93.2	21.7
Essex township	3	—	15	—	0.8	458	74.2	1 116	741	78	10.5	634	85.8	38.5
Greenbush township	16	12.5	54	7.4	1.4	577	72.8	1 285	857	78	9.1	759	87.9	27.4
Lebanon township	2	—	13	—	—	241	67.3	468	245	28	11.4	217	76.0	30.9
Olive township	16	—	29	—	0.6	614	74.0	1 492	990	79	8.0	887	92.3	24.6
Ovid township	13	—	81	3.7	1.5	770	68.2	2 316	1 393	152	10.9	1 198	83.8	24.5
Riley township	11	—	23	8.7	2.2	441	69.1	1 058	635	52	8.2	577	90.1	23.2
Victor township	6	—	41	4.9	0.3	650	76.3	1 551	1 022	59	5.8	932	94.1	29.5
Watertown township	20	—	56	—	1.2	1 012	79.1	2 558	1 798	44	2.4	1 704	93.8	17.9
Westpholio township	11	—	176	—	—	739	64.7	1 552	954	46	4.8	894	89.8	44.1
Crawford County	34	17.6	275	2.5	3.5	2 101	70.9	7 006	3 628	433	11.9	3 056	91.6	16.2
Beaver Creek township	—	—	10	—	2.6	129	55.4	590	280	69	24.6	196	89.8	14.8
Frederic township	18	—	67	—	1.1	257	66.2	824	478	48	10.0	378	94.4	27.2
Groyling township	14	42.9	95	—	4.0	882	78.4	2 957	1 503	119	7.9	1 356	97.0	13.3
Lovells township	—	—	9	—	—	39	67.7	281	92	15	16.3	74	85.1	13.5

Table 3. Summary of Social and Employment 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.]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over						
					Civilian labor force			Workers			
					Total	Percent who speak English not well or not at all	Total	Total	Percent of civilian labor force	Total	Percent using car, truck, car van or pools
Crawford County—Con.											
Maple Forest township	2	—	7	—	7.3	100	66.5	243	135	8	5.9
South Branch township	—	—	46	—	5.1	260	69.1	787	432	104	24.1
Delta County	168	7.7	1 900	6.4	5.3	9 296	68.7	28 407	15 689	1 975	12.6
Baldwin township	—	—	4	—	6.5	217	54.9	532	266	44	16.5
Bark River township	7	—	101	—	4.8	430	63.2	1 095	622	80	12.9
Bay de Noc township	2	—	17	—	3.3	92	53.1	276	120	23	19.2
Brampton township	8	—	71	—	8.7	310	69.9	759	438	78	17.8
Cameli township	—	—	17	—	1.1	132	47.6	363	191	21	11.0
Ensign township	3	—	51	5.9	10.4	187	61.4	551	285	35	12.3
Escanaba township	10	—	113	4.4	11.9	924	74.4	2 163	1 298	146	11.2
Fairbanks township	—	—	33	12.1	—	83	44.7	249	73	10	13.7
Ford River township	5	—	16	—	6.1	523	69.2	1 532	961	104	10.8
Garden township	—	—	5	60.0	3.9	182	54.4	631	257	55	21.4
Maple Ridge township	5	—	160	7.5	11.4	237	60.9	685	313	65	20.8
Masonville township	15	26.7	180	8.3	2.2	451	65.3	1 306	679	112	16.5
Nahma township	2	—	29	10.3	3.4	124	53.6	392	139	48	34.5
Wells township	16	56.3	195	6.7	2.5	1 461	72.3	3 462	2 117	307	14.5
Dickinson County	115	5.2	1 700	6.5	6.9	4 925	69.4	19 381	10 655	829	7.8
Breen township	—	—	—	—	7.6	96	49.6	338	143	37	25.9
Breitung township	23	—	207	2.4	9.2	1 031	72.4	3 367	2 054	154	7.5
Felch township	—	—	40	5.0	8.1	120	73.2	461	228	33	14.5
Narway township	—	—	46	28.3	5.8	285	72.5	923	534	34	6.4
Sagola township	6	—	30	—	5.2	225	63.1	847	418	46	11.0
Waucedah township	5	—	47	4.3	11.4	124	60.8	448	249	20	8.0
West Branch township	1	—	8	—	—	11	56.0	32	17	4	23.5
Eaton County	762	5.2	2 164	10.2	5.6	21 420	78.1	63 990	43 806	3 168	7.2
Belleview township	7	—	31	6.5	3.1	656	69.9	1 926	1 242	100	8.1
Benton township	19	—	73	—	4.1	645	74.1	1 625	1 061	62	5.8
Brookfield township	14	—	23	34.8	1.5	369	66.4	982	654	63	9.6
Carmel township	12	16.7	47	—	3.1	665	81.6	1 487	999	76	7.6
Chester township	14	14.3	25	8.0	7.7	467	77.4	1 106	714	61	8.5
Delta township	249	2.8	755	6.2	9.1	5 772	87.2	17 788	13 213	524	4.0
Eaton township	10	—	83	6.0	6.4	890	77.3	2 267	1 589	145	9.1
Eaton Rapids township	16	—	46	—	3.0	744	73.0	1 981	1 285	98	7.6
Hamlin township	5	40.0	20	10.0	1.7	597	72.0	1 546	1 019	124	12.2
Kalama township	9	—	17	—	2.3	477	60.8	1 184	715	67	9.4
Oneida township	31	—	41	—	2.3	846	83.2	2 385	1 700	150	8.8
Raxand township	21	9.5	25	8.0	2.4	507	68.9	1 378	886	68	7.7
Sunfield township	4	50.0	29	17.2	3.6	534	76.1	1 374	840	68	8.1
Vermantville township	19	10.5	25	8.0	4.4	508	68.7	1 377	836	75	9.0
Walton township	9	22.2	15	13.3	4.9	394	75.8	1 113	702	50	7.1
Windsor township	42	—	101	16.8	2.4	1 398	79.7	4 567	2 924	193	6.6
Emmet County	43	39.5	585	6.8	5.6	5 135	75.4	17 182	10 761	1 461	13.6
Bear Creek township	5	—	67	—	2.4	813	79.2	2 401	1 634	138	8.4
Bliss township	—	—	3	—	5.1	121	62.9	302	131	54	41.2
Carp Lake township	3	—	6	—	4.6	149	73.1	463	253	83	32.8
Center township	—	—	37	13.5	2.9	99	51.4	345	132	39	29.5
Cross Village township	1	100.0	34	32.4	7.6	37	55.7	158	62	13	21.0
Friendship township	2	100.0	10	—	3.9	127	72.1	303	174	36	20.7
Littlefield township	—	—	12	—	4.6	448	69.9	1 312	800	145	18.1
Little Traverse township	—	—	26	—	5.3	331	80.0	1 181	778	87	11.2
McKinley township	—	—	17	—	5.4	282	69.4	641	404	112	27.7
Maple River township	—	—	4	—	3.6	180	68.3	473	273	49	17.9
Pleasant View township	—	—	2	—	5.1	34	80.4	166	137	35	25.5
Readmond township	5	100.0	10	40.0	5.4	87	71.4	230	132	26	19.7
Resort township	B	—	33	21.2	5.6	410	79.1	1 226	814	87	10.7
Springvale township	—	—	13	—	1.5	293	74.9	753	474	60	12.7
Wawatam township	—	—	16	12.5	3.0	99	66.7	415	251	91	36.3
West Traverse township	4	—	25	—	4.8	223	83.4	752	467	27	5.8
Genesee County	3 534	5.7	14 439	9.9	4.2	110 888	67.8	324 899	199 191	27 388	13.7
Argentine township	5	—	36	—	3.1	1 051	68.7	2 977	1 786	284	15.9
Atlas township	37	—	119	5.0	2.1	1 502	79.2	3 302	2 158	158	7.3
Clayton township	58	—	134	5.2	3.8	2 044	74.1	5 094	3 451	400	11.6
Ovidian township	101	—	369	3.8	3.5	3 451	80.3	9 889	6 830	596	8.7
Fenton township	108	9.3	298	1.3	2.5	3 059	81.4	8 510	5 629	455	8.1
Flint township	389	13.9	1 811	8.2	4.5	7 691	70.8	27 193	16 900	1 805	10.7
Flushing township	38	—	209	16.3	1.5	2 574	78.7	6 405	4 356	377	8.7
Forest township	—	—	39	—	2.3	1 229	71.4	2 825	1 685	204	12.1
Gaines township	33	—	111	—	0.8	1 626	79.2	3 392	2 287	188	8.2
Genesee township	247	—	692	11.4	3.5	6 318	65.2	17 933	10 807	1 617	15.0
Grand Blanc township	256	7.0	1 182	13.4	5.8	6 229	80.5	17 862	12 108	1 065	8.8
Montrase township	49	—	129	5.4	1.7	2 167	66.1	5 402	3 197	427	13.4
Mount Morris township	224	7.1	1 093	5.9	3.7	7 795	59.8	19 412	11 511	1 815	15.8
Mundy township	79	—	282	13.8	2.6	2 839	76.4	7 715	5 131	546	10.6
Richfield township	8	—	109	—	0.8	1 862	71.8	4 806	3 010	447	14.9
Thefford township	18	—	210	—	2.2	2 202	65.8	5 879	3 767	507	13.5
Vienna township	98	10.2	296	8.1	0.8	3 472	69.8	8 842	5 331	574	10.8
Gladwin County	91	31.9	480	11.7	4.3	4 506	57.4	14 845	7 061	1 181	16.7
Beaverton township	B	—	38	26.3	1.0	475	65.2	1 128	616	77	12.5
Bentley township	—	—	11	—	10.0	171	51.8	558	308	69	22.4

Table 3. Summary of Social and Employment 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]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Total	Persons 16 years and over							
								Civilian labor force			Workers			
								Unemployed	Percent of civilian labor force	Total	Means of trans- portation to work			
											Total	Percent using car, truck, or van	Percent in car- pools	
Gladwin County—Con.														
Billings township	4	—	61	19.7	2.7	396	50.8	1 607	672	147	21.9	490	92.0	29.0
Bourret township	2	—	27	7.4	3.6	52	50.9	255	93	28	30.1	65	95.4	12.3
Buckeye township	—	—	23	8.7	6.0	263	57.1	726	392	57	14.5	322	94.4	27.0
Butman township	9	100.0	25	—	8.4	227	56.1	590	301	49	16.3	236	75.0	30.5
Clement township	—	—	27	25.9	4.4	126	44.2	632	202	43	21.3	150	93.3	19.3
Gladwin township	—	—	12	—	2.7	181	52.7	537	263	44	16.7	204	88.2	31.4
Grim township	—	—	2	—	—	36	59.0	84	43	11	25.6	32	93.8	12.5
Grout township	20	45.0	42	—	9.0	384	63.9	1 073	548	71	13.0	458	86.7	25.1
Hay township	—	—	37	10.8	5.2	175	43.6	849	364	95	26.1	253	90.9	21.3
Sage township	32	15.6	50	24.0	3.0	443	63.2	1 500	699	87	12.4	590	89.8	28.1
Secard township	—	—	10	50.0	4.5	165	48.9	696	257	68	26.5	186	91.9	24.7
Sherman township	—	—	22	9.1	0.9	194	50.7	593	266	68	25.6	193	79.3	21.8
Tobacco township	10	—	16	—	2.0	451	65.6	1 464	718	116	16.2	580	93.3	29.8
Gogebic County	34	11.8	1 985	16.3	6.7	3 656	65.6	15 585	7 333	949	12.9	6 190	77.0	22.1
Bessemer township	2	100.0	99	36.4	4.7	223	60.8	1 217	541	55	10.2	470	88.3	28.1
Erwin township	—	—	105	1.9	5.6	124	58.4	398	178	30	16.9	145	92.4	26.9
Ironwood township	12	—	321	6.9	8.0	418	72.3	1 813	1 019	129	12.7	861	86.8	19.4
Marenisco township	—	—	46	4.3	6.4	176	58.0	701	261	66	25.3	183	78.7	41.5
Wakefield township	3	—	8	—	2.6	119	56.8	336	173	42	24.3	126	81.0	11.9
Watersmeet township	1	—	64	—	16.4	195	60.2	878	457	90	19.7	360	74.2	34.2
Grand Traverse County	212	6.6	1 126	7.4	8.4	11 913	77.2	40 842	2 212	8.5	22 946	89.4	17.8	
Acme township	15	—	102	—	7.8	707	88.2	2 085	1 401	93	6.6	1 290	95.3	13.1
Blair township	16	—	58	—	11.6	1 118	68.4	3 083	2 199	310	14.1	1 829	97.0	25.4
East Bay township	11	100.0	39	—	5.4	1 413	82.9	4 445	3 288	257	7.8	2 926	91.1	18.8
Fife Lake township	7	—	16	12.5	1.0	229	57.1	816	366	46	12.6	304	98.7	38.8
Garfield township	37	—	157	8.3	9.5	1 839	76.1	6 567	4 332	319	7.4	3 886	93.2	14.1
Grant township	4	—	18	—	6.4	122	65.0	510	273	43	15.8	209	90.9	28.2
Green Lake township	23	—	53	—	12.4	837	77.3	2 191	1 255	93	7.4	1 120	87.6	22.7
Long Lake township	10	—	47	—	8.7	903	79.7	2 653	1 891	198	10.5	1 609	92.9	19.7
Mayfield township	9	—	7	—	—	180	63.4	546	339	49	14.5	267	92.5	24.0
Paradise township	13	23.1	40	—	2.3	506	65.7	1 459	863	93	10.8	731	84.7	29.4
Peninsula township	21	—	115	—	8.2	794	88.8	2 937	1 775	90	5.1	1 601	90.3	17.1
Union township	—	—	—	—	24.2	56	84.3	123	76	7	9.2	71	100.0	18.3
Whitewater township	—	—	26	—	6.5	295	81.2	1 046	670	73	10.9	578	92.2	21.3
Gratiot County	237	4.6	1 004	10.2	2.8	9 391	69.4	29 478	17 183	1 813	10.6	14 941	84.9	20.7
Arcada township	6	—	30	16.7	4.9	451	72.4	1 298	827	74	8.9	711	91.6	16.0
Bethany township	9	—	47	19.1	1.6	381	74.6	1 083	647	52	8.0	589	86.8	16.1
Elba township	4	—	65	3.1	0.4	376	57.8	1 089	625	72	11.5	535	79.6	32.0
Emerson township	6	—	22	13.6	0.4	273	68.2	790	428	31	7.2	393	92.9	21.1
Fulton township	2	—	22	—	1.1	575	68.4	1 535	869	90	10.4	755	88.5	31.8
Hamilton township	3	—	—	—	—	136	55.2	399	197	33	16.8	162	87.7	27.8
Lafayette township	13	—	18	11.1	—	197	70.0	543	265	35	13.2	222	88.3	28.4
Newart township	—	—	16	12.5	1.0	259	62.0	782	470	36	7.7	426	78.4	23.5
New Haven township	5	—	4	—	1.7	246	67.2	701	407	48	11.8	346	85.0	23.1
North Shade township	12	—	10	—	2.2	187	74.5	583	363	24	6.6	317	75.1	15.5
North Star township	3	—	33	12.1	0.2	285	71.7	827	471	47	10.0	411	86.4	23.4
Pine River township	2	—	20	—	3.1	467	76.6	1 392	870	104	12.0	755	89.3	15.5
Seville township	11	27.3	19	—	2.5	533	69.6	1 464	873	104	11.9	749	92.3	20.0
Sumner township	8	—	24	—	1.0	492	66.5	1 324	815	126	15.5	670	87.3	22.1
Washington township	3	—	41	4.9	—	284	60.9	736	399	44	11.0	333	85.0	35.7
Wheeler township	21	14.3	95	17.9	1.0	800	65.8	2 295	1 213	121	10.0	1 075	91.1	28.8
Hillsdale County	248	5.6	661	8.2	6.8	9 573	68.7	31 018	18 329	2 069	11.3	15 703	87.3	18.0
Adams township	8	—	35	5.7	2.9	545	71.3	1 606	951	92	9.7	842	88.5	14.1
Allen township	11	27.3	27	7.4	4.6	373	69.1	1 079	671	100	14.9	541	90.4	21.3
Amboy township	—	—	15	13.3	16.4	261	62.5	355	30	8.5	320	87.2	16.6	
Cambria township	38	10.5	62	3.2	4.1	585	67.8	1 675	972	99	10.2	844	88.5	14.8
Camden township	52	—	47	—	9.4	441	63.8	1 341	806	105	13.0	666	75.2	17.7
Fayette township	8	—	31	6.5	4.6	734	70.7	2 271	1 488	117	7.9	1 342	91.7	18.7
Hillsdale township	16	—	27	—	4.7	432	76.4	1 413	894	70	7.8	799	90.5	16.6
Jefferson township	13	—	17	—	4.1	679	62.6	2 124	1 365	249	18.2	1 060	92.0	18.3
Litchfield township	8	—	16	—	3.5	278	73.7	716	461	39	8.5	412	85.9	10.4
Moscow township	2	—	13	23.1	3.8	337	68.0	982	618	84	13.6	503	91.5	15.5
Pittsford township	—	—	21	9.5	3.3	377	66.8	1 124	689	74	10.7	586	85.2	17.6
Ransom township	4	—	12	—	8.1	244	60.2	685	397	66	16.6	317	90.5	24.0
Reading township	1	—	13	—	12.7	357	71.9	1 231	745	100	13.4	612	91.8	21.4
Scipio township	2	—	26	15.4	9.7	333	64.6	974	589	91	15.4	469	84.4	11.5
Samerset township	6	—	52	23.1	6.9	683	73.1	2 343	1 229	114	9.3	1 089	94.2	19.6
Wheatland township	—	—	13	—	3.6	348	67.3	896	541	47	8.7	469	84.9	15.8
Woodbridge township	35	—	41	—	10.6	271	65.8	800	468	54	11.5	400	81.5	24.8
Wright township	2	—	4	—	4.5	439	67.6	1 356	843	126	14.9	694	88.0	25.6
Hoagton County	119	9.2	4 953	6.1	8.1	6 288	63.2	30 446	13 592	1 780	13.1	11 505	70.8	22.2
Adams township	31	12.9	496	4.8	2.1	394	54.4	1 878	952	139	14.6	804	88.8	31.1
Calumet township	—	—	723	3.6	4.6	1 552	58.3	6 151	2 695	411	15.3	2 200	75.3	24.1
Chassell township	12	—	376	7.7	7.9	331	64.6	1 298	581	69	11.9	502	84.9	30.1
Duncan township	—	—	62	—	6.1	38	53.3	269	114	56	49.1	54	79.6	24.1
Elm River township	—	—	60	—	—	37	49.2	136	63	6	9.5	50	88.0	54.0
Franklin township	6	—	207	—	5.8	290	55.8	964	511	70	13.7	415	88.7	25.1
Hancock township	—	—	6	33.3	16.0	56	75.2	224	111	21	18.9	90	92.2	14.4
Laird township	—	—	183	—	3.0	152	57.7	462	201	49	24.4	143	89.5	39.2
Osceola township	2	—	225	10.2	5.9	471	59.7</td							

Table 3. Summary of Social and Employment 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 8]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over—Percent living in different State in 1975	Persons 3 years old and over—Enrolled in kindergarten, elementary, or high school	Persons 25 years old and over—Percent high school graduates	Persons 16 years and over			
								Civilian labor force		Workers	
	Percent who speak English not well or not at all		Total					Total	Unemployed	Total	Percent of civilian labor force
	Total		Total					Total	Total	Total	Percent using car, truck, or van
Haughton County—Can.											
Parlage township	6	—	401	—	12.2	642	63.0	2 533	1 320	177	13.4
Quincy township	—	—	30	—	6.0	44	78.9	207	145	21	14.5
Schoalcraft township	1	—	112	—	3.0	424	60.9	1 567	729	79	10.8
Stanton township	7	—	260	3.8	6.2	277	63.6	799	429	84	19.6
Torch Lake township	5	—	215	5.1	4.4	311	59.0	1 218	561	101	18.0
Huron County	171	4.1	1 864	4.5	2.6	8 213	57.3	26 933	14 540	1 599	11.0
Bingham township	12	41.7	112	8.9	4.8	427	56.5	1 193	743	65	8.7
Bloomfield township	2	—	18	—	—	181	48.3	455	225	30	13.3
Brookfield township	8	—	57	3.5	2.7	249	53.5	751	376	61	16.2
Caseville township	5	—	98	4.1	3.9	303	61.6	1 706	671	102	15.2
Chandler township	13	—	39	7.7	3.3	149	55.1	380	208	16	7.7
Calfan township	5	—	43	—	1.5	429	59.9	1 406	815	88	10.8
Dwight township	5	—	79	—	3.3	254	52.3	863	437	81	18.5
Fairhaven township	8	—	55	7.3	4.8	257	51.4	993	518	84	16.2
Gare township	2	—	6	—	—	36	51.4	118	62	6	9.7
Grant township	3	—	21	9.5	1.6	257	61.9	556	333	59	17.7
Hume township	7	—	26	—	—	169	62.8	574	292	42	14.4
Huron township	—	—	8	—	2.4	107	47.3	342	139	30	21.6
Lake township	—	—	53	3.8	2.6	109	59.3	670	268	39	14.6
Lincoln township	2	—	69	2.9	—	232	58.9	717	424	56	13.2
McKinley township	9	—	35	—	—	119	60.2	420	247	15	6.1
Meade township	5	—	15	—	2.9	181	58.5	577	322	38	11.8
Oliver township	3	—	79	12.7	3.6	402	59.3	1 253	704	54	7.7
Paris township	5	—	135	4.4	—	207	43.3	508	298	38	12.8
Pointe Aux Barques township	...	...	...	...	...	...	...	...	...	...	...
Part Austin township	7	—	115	4.3	7.1	281	54.6	1 209	547	80	14.6
Rubican township	4	—	17	11.8	5.5	209	51.6	697	355	43	12.1
Sand Beach township	4	—	34	5.9	0.6	399	56.3	951	523	37	7.1
Sébewaing township	9	—	332	4.5	2.6	724	59.7	2 422	1 274	156	12.2
Sheridan township	11	—	36	—	—	238	51.3	542	328	54	16.5
Sherman township	—	—	19	—	0.2	379	45.2	849	450	32	7.1
Sigel township	—	—	24	—	—	199	51.3	426	238	19	8.0
Verona township	9	—	28	—	4.8	238	59.2	820	529	40	7.6
Winsar township	17	11.8	121	6.6	1.5	424	57.5	1 614	943	78	8.3
Ingham County	3 398	8.9	14 470	11.9	7.3	53 212	78.0	212 239	136 809	10 474	7.7
Alaiedan township	19	10.5	59	23.7	5.7	697	83.8	2 083	1 461	82	5.6
Aurelius township	14	—	29	17.2	1.6	675	75.7	1 685	1 105	64	5.8
Bunker Hill township	10	—	46	15.2	2.0	475	56.6	1 233	765	110	14.4
Delhi township	125	—	393	13.5	3.5	4 039	77.5	12 496	8 723	626	7.2
Ingham township	11	—	26	—	6.1	576	74.1	1 322	882	63	7.1
Lansing township	143	32.2	567	7.9	6.9	1 668	77.8	8 091	5 539	340	6.1
Leray township	11	—	64	46.9	4.3	870	68.6	2 310	1 529	144	9.4
Leslie township	2	—	17	—	4.9	613	71.1	1 513	977	86	8.8
Lacke township	4	—	18	—	1.8	414	72.5	1 031	704	66	9.4
Meridian township	374	20.6	1 389	8.5	10.3	5 684	89.0	22 538	15 675	740	4.7
Onondaga township	26	—	28	10.7	4.5	691	68.2	1 545	965	105	10.9
Stackbridge township	8	—	31	6.5	3.1	743	68.5	2 005	1 180	107	9.1
Vevay township	25	—	43	23.3	2.1	901	79.6	2 117	1 480	103	7.0
Wheatfield township	2	—	16	12.5	3.9	428	85.3	1 084	821	50	6.1
White Oak township	—	—	15	6.7	1.1	342	67.6	807	456	67	14.7
Williamstan township	13	—	60	18.3	2.1	1 088	86.8	2 769	1 912	117	6.1
Ionia County	168	4.8	1 146	13.1	3.0	12 550	67.2	37 431	21 060	2 225	10.6
Berlin township	6	—	129	9.3	4.6	535	64.9	2 108	875	75	8.6
Bastan township	9	—	75	4.0	2.1	850	69.5	2 530	1 516	145	9.6
Campbell township	6	—	22	13.6	1.3	488	72.6	1 208	773	55	7.1
Danby township	3	—	43	11.6	2.6	547	73.2	1 432	897	67	7.5
Easton township	—	—	228	11.0	6.8	891	64.0	3 928	949	150	15.8
Ionis township	15	—	41	24.4	4.1	655	66.6	2 060	1 368	230	16.8
Keene township	3	—	11	18.2	2.3	298	68.2	766	515	39	7.6
Lyans township	3	—	53	7.5	1.7	874	62.5	2 175	1 373	257	18.7
Narth Plains township	4	—	10	—	0.9	367	66.4	910	494	75	15.2
Odessa township	31	19.4	106	17.0	2.5	776	67.9	2 546	1 462	140	9.6
Orange township	4	—	15	20.0	0.4	237	71.9	684	419	30	7.2
Orleans township	11	18.2	22	9.1	3.1	552	61.6	1 571	1 002	144	14.4
Otisca township	4	—	20	—	3.5	462	59.3	1 282	773	65	8.4
Portland township	5	—	46	—	0.7	740	77.7	1 427	961	79	8.2
Ronald township	—	—	15	26.7	4.0	342	70.0	931	604	103	17.1
Sebewa township	1	—	10	30.0	—	320	68.9	785	461	44	9.5
Iosca County	214	3.7	1 164	3.3	15.7	5 907	67.9	21 292	8 892	1 601	18.0
Alabaster township	5	—	19	—	4.1	73	66.7	282	128	16	12.5
Au Sable township	2	—	40	—	10.5	552	72.6	1 646	807	122	15.1
Baldwin township	2	—	29	—	3.8	243	73.6	1 106	523	70	13.4
Burleigh township	5	—	10	30.0	—	162	54.0	553	293	67	22.9
Grant township	2	—	20	15.0	2.7	191	51.6	826	358	92	25.7
Oscada township	84	7.1	498	4.8	34.1	2 365	78.8	8 078	2 789	639	22.9
Plainfield township	—	—	44	—	1.0	585	53.1	2 571	932	150	16.1
Reno township	—	—	11	—	—	155	55.6	374	166	35	21.1
Sherman township	—	—	5	—	0.9	127	57.5	348	149	26	17.4
Tawas township	103	1.9	361	2.2	3.5	337	65.5	1 102	603	86	14.3
Wilber township	—	—	17	—	1.6	124	62.6	451	209	44	21.1

Table 3. Summary of Social and Employment Characteristics: 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 8]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over						
								Civilian labor force		Workers				
	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total				Total	Unemployed	Total	Percent of civilian labor force			
Iron County	46	—	1 722	4.4	10.6	2 356	63.4	10 909	5 009	620	12.4	4 169	75.9	17.7
Bates township	—	—	74	—	6.5	227	67.3	789	401	71	17.7	316	86.7	24.1
Crystal Falls township	—	—	228	7.9	19.6	283	58.2	1 325	595	49	8.2	526	79.3	12.9
Hematite township	—	—	42	—	4.8	72	70.7	327	163	14	8.6	143	85.3	23.8
Iron River township	—	—	90	4.4	9.6	252	57.7	1 098	451	66	14.6	366	72.1	9.3
Monsfield township	—	—	14	42.9	19.5	38	68.6	173	87	12	13.8	58	75.9	12.1
Mosedon township	3	—	96	2.1	8.5	121	71.9	494	208	40	19.2	160	81.9	17.5
Stumbaugh township	—	—	145	—	6.7	179	64.0	810	399	38	9.5	335	88.1	29.3
Isabella County	203	18.2	1 312	6.0	4.2	9 902	70.8	42 391	23 671	2 254	9.5	20 919	75.9	18.3
Broomfield township	8	25.0	24	—	1.3	304	69.8	875	525	63	12.0	449	89.1	28.1
Chippewa township	20	—	87	—	2.0	958	59.2	2 570	1 632	219	13.4	1 366	94.1	26.9
Coe township	23	21.7	47	4.3	3.5	837	71.8	2 162	1 416	165	11.7	1 230	87.1	20.4
Coldwater township	2	—	15	—	1.3	219	55.8	503	238	52	21.8	181	88.4	37.6
Oeerfield township	3	—	25	—	3.8	594	80.4	1 487	1 027	65	6.3	932	93.2	19.6
Oniver township	4	50.0	21	—	6.7	249	61.3	746	438	55	12.6	376	91.2	22.1
Fremont township	6	—	18	—	3.7	355	66.8	821	484	40	8.3	442	82.1	17.6
Gilmore township	13	61.5	11	72.7	6.5	223	54.9	718	406	45	11.1	351	89.2	29.9
Isobello township	2	—	25	16.0	3.0	449	64.5	1 346	871	103	11.8	753	87.3	25.6
Lincoln township	11	—	27	29.6	5.1	420	70.9	1 184	763	66	8.7	681	88.5	22.3
Notiawo township	4	—	23	13.0	1.5	611	62.9	1 404	876	75	8.6	783	81.9	24.9
Rollond township	4	50.0	8	25.0	—	307	62.0	739	390	44	11.3	339	77.6	16.8
Shermon township	—	—	17	—	2.2	327	61.1	1 000	480	66	13.8	396	92.4	27.5
Union township	25	—	127	7.1	7.0	1 164	83.4	3 971	2 685	251	9.3	2 372	90.0	19.5
Vernon township	3	—	31	—	0.7	342	65.3	987	628	91	14.5	504	89.1	21.6
Wise township	1	—	20	10.0	1.7	283	56.6	860	476	108	22.7	360	83.6	21.4
Jackson County	907	5.2	4 659	11.5	5.4	33 633	69.2	113 329	66 988	6 839	10.2	58 382	92.1	18.1
Blackman township	103	—	844	9.5	7.6	3 430	61.5	16 413	6 777	682	10.1	5 910	93.8	15.7
Columbia township	35	—	178	—	7.1	1 346	77.1	4 526	2 840	275	9.7	2 513	94.6	20.6
Concord township	9	—	25	12.0	5.4	638	73.2	1 629	1 019	117	11.5	863	86.3	19.7
Gross Lake township	7	—	100	12.0	3.5	892	72.6	2 692	1 638	147	9.0	1 439	91.9	19.2
Honover township	32	—	44	25.0	4.4	928	78.5	2 570	1 689	124	7.3	1 538	93.1	19.6
Henrietta township	17	—	94	23.4	1.8	874	62.5	2 735	1 798	246	13.7	1 458	88.1	21.7
Leoni township	92	—	325	12.0	3.5	3 405	68.1	10 516	6 446	626	9.7	5 636	96.4	16.9
Liberty township	5	—	25	16.0	2.6	553	76.3	1 703	1 098	106	9.7	960	93.2	17.9
Napoleon township	47	—	180	3.3	6.2	1 476	74.0	4 487	2 868	285	9.9	2 485	94.6	14.7
Norvell township	4	50.0	45	—	4.8	540	69.5	1 804	1 113	185	16.6	880	95.5	27.4
Pormo township	11	18.2	46	—	5.1	711	68.6	1 869	1 198	149	12.4	1 027	93.6	18.2
Pulaski township	2	—	15	—	2.9	412	68.6	1 214	682	98	14.4	579	94.0	21.2
Rives township	32	—	51	13.7	5.5	1 016	71.5	2 911	1 873	195	10.4	1 665	92.9	16.9
Sondstone township	7	100.0	90	7.8	1.7	842	74.2	2 424	1 597	114	7.1	1 456	93.8	17.2
Spring Arbor township	47	—	163	18.4	6.6	1 616	81.5	5 089	3 391	194	5.7	3 134	86.4	18.5
Springport township	15	—	21	—	4.5	489	66.7	1 437	873	137	15.7	712	85.8	21.9
Summit township	138	8.0	722	14.0	6.5	5 006	78.7	16 417	10 468	900	8.6	9 305	96.3	18.2
Tompkins township	7	—	29	6.9	1.6	564	67.3	1 499	977	130	13.3	825	88.7	16.4
Waterloo township	10	20.0	31	—	4.7	512	68.9	1 834	1 109	134	12.1	943	95.5	26.7
Kalamazoo County	1 497	5.9	7 944	8.1	6.8	42 452	75.8	163 090	106 091	7 150	6.7	96 157	88.3	16.6
Alomo township	20	—	105	11.4	3.3	697	72.9	2 185	1 385	69	5.0	1 304	93.4	20.8
Brody township	21	—	55	—	3.5	985	73.0	2 741	1 767	167	9.5	1 551	93.4	20.1
Charleston township	15	20.0	15	6.7	5.7	422	75.2	1 293	897	43	4.8	844	95.3	13.5
Climax township	2	—	23	—	1.9	472	73.7	1 438	941	85	9.0	829	88.1	19.8
Comstock township	97	—	187	12.8	4.1	2 779	67.2	8 166	5 387	423	7.9	4 813	95.5	15.1
Cooper township	13	—	314	3.2	3.4	2 087	71.6	6 113	4 163	289	6.9	3 790	97.4	20.2
Kalamazoo township	129	3.9	855	6.1	6.1	3 477	72.0	16 583	10 527	712	6.8	9 477	90.3	18.2
Ostesemo township	86	—	419	9.3	10.1	1 691	77.7	8 835	6 145	394	6.4	5 571	92.6	16.6
Pavilion township	64	—	102	—	2.9	1 090	76.5	3 549	2 562	182	7.1	2 305	95.4	16.4
Prairie Ronde township	2	100.0	14	14.3	2.8	388	82.7	804	546	38	7.0	494	90.3	20.4
Richland township	14	—	79	15.2	5.3	1 085	84.1	3 452	2 507	79	3.2	2 384	94.3	16.1
Ross township	15	—	129	11.6	3.7	1 050	81.0	3 619	2 363	71	3.0	2 240	92.7	22.6
Schoolcroft township	26	23.1	115	—	2.8	1 522	79.1	4 814	3 200	197	6.2	2 926	92.1	16.6
Texos township	19	—	140	3.6	17.9	1 530	83.5	3 980	2 746	143	5.2	2 586	97.4	15.7
Wokeshmo township	—	—	25	4.0	3.2	363	68.7	963	631	41	6.5	578	89.3	28.7
Kalkaska County	28	—	321	5.0	5.2	2 585	62.7	7 765	4 162	701	16.8	3 340	89.2	17.8
Bear Lake township	6	—	16	—	2.7	84	57.0	354	143	31	21.7	108	83.3	25.9
Blue Lake township	—	—	26	—	1.3	40	54.0	280	87	14	16.1	73	86.3	9.6
Boordman township	8	—	24	—	12.8	222	54.9	591	327	54	16.5	264	90.5	13.6
Clearwater township	—	—	38	10.5	4.0	350	69.1	1 084	551	81	14.7	440	89.8	24.3
Cold Springs township	12	—	101	7.9	5.7	256	61.8	747	353	70	19.8	282	91.1	32.3
Excelsior township	—	—	14	21.4	10.5	132	65.3	417	238	17	7.1	217	78.3	8.8
Garfield township	—	—	8	—	9.0	85	48.1	274	122	12	9.8	104	83.7	11.5
Kalkaska township	2	—	69	—	5.2	851	69.2	2 395	1 454	241	16.6	1 173	91.5	15.2
Oliver township	—	—	—	—	5.2	64	44.4	154	99	20	20.2	74	85.1	12.2
Orange township	—	—	8	12.5	3.2	222	58.5	532	298	65	21.8	224	90.6	10.7
Rapid River township	—	—	10	—	1.4	143	66.8	401	246	45	18.3	190	89.5	18.9
Springfield township	—	—	7	—	0.6	136	51.5	536	244	51	20.9	191	88.5	25.1
Kent County	3 440	14.5	19 873	12.8	5.5	96 843	70.9	330 281	217 779	14 955	6.9	196 123	91.1	17.9
Ado township	46	—	189	10.1	10.5	1 703	85.7	4 432	3 235	117	3.6	3 034	95.6	15.2
Algoma township	27	—	43	—	2.2	1 214	74.3	3 071	2 048	152	7.4	1 854	93.3	20.0
Alpine township	32	25.0	244	4.5	5.6	2 175	75.2	6 653	4 847	301	6.2	4 389	94.2	16.1
Bowne township	6	—	22	—	1.4	477	71.4	1 183	805	69				

Table 3. Summary of Social and Employment 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]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school graduates	Persons 16 years and over							
							Civilian labor force			Workers				
	Percent who speak English not well or not at all		Percent who speak English not well or not at all				Total		Unemployed		Total			
	Total	Total	Total	Total			Total	Total	Total	Total	Total	Total		
Kent County—Con.														
Cascade township	55	—	238	11.8	13.6	2 821	88.0	7 190	4 937	144	2.9	4 719	96.8	10.2
Courtland township	—	—	72	8.3	1.1	918	81.2	2 294	1 512	90	6.0	1 384	97.2	21.6
Gaines township	76	—	309	3.9	2.7	2 441	68.8	7 494	4 920	223	4.5	4 559	94.2	16.7
Grand Rapids township	80	—	384	4.9	3.0	2 203	81.1	6 961	4 337	174	4.0	3 956	95.0	14.0
Grattan township	9	—	48	8.3	2.9	655	73.0	1 844	1 249	73	5.8	1 141	92.2	26.5
Lowell township	—	—	77	37.7	4.2	1 039	73.7	2 684	1 786	127	7.1	1 633	95.0	26.9
Nelson township	2	100.0	46	8.7	4.8	721	62.7	1 809	1 116	86	7.7	994	95.0	31.8
Oakfield township	25	—	62	19.4	4.7	710	64.4	2 089	1 333	140	10.5	1 148	93.8	26.1
Plainfield township	77	6.5	498	6.0	3.9	5 218	74.0	14 829	10 256	584	5.7	9 429	93.8	17.2
Solan township	—	—	33	—	1.1	569	59.3	2 078	1 228	167	13.6	1 022	94.9	26.8
Sparta township	33	—	102	4.9	6.0	1 686	68.7	4 937	3 169	217	6.8	2 806	89.2	21.2
Spencer township	11	18.2	22	—	3.5	602	59.1	1 675	991	104	10.5	850	93.5	34.1
Tyrone township	20	—	68	—	1.5	963	68.3	2 092	1 308	140	10.7	1 107	90.6	27.7
Vergennes township	10	—	17	—	2.7	485	75.3	1 284	881	56	6.4	799	92.2	19.3
Keweenaw County	3	—	302	7.9	9.6	294	49.8	1 608	558	94	16.8	493	73.2	22.3
Allauz township	—	—	241	10.0	4.5	222	43.7	1 275	441	53	12.0	376	81.6	25.0
Eagle Harbor township	—	—	10	—	31.1	16	77.8	77	19	4	21.1	33	45.5	24.2
Grant township	3	—	—	—	3.6	30	76.7	84	56	32	57.1	24	37.5	8.3
Haughton township	—	—	19	—	53.1	26	75.2	111	24	3	12.5	47	48.9	8.5
Sherman township	—	—	29	—	8.2	—	55.7	61	18	2	11.1	13	53.8	15.4
Lake County	59	18.6	212	10.8	4.9	1 617	49.1	5 919	2 556	436	17.1	1 996	84.7	22.5
Chase township	9	66.7	12	—	3.3	213	44.0	620	335	35	10.4	293	87.7	25.6
Cherry Valley township	3	—	4	—	11.8	91	50.0	189	94	24	25.5	70	88.6	25.7
Oaver township	3	—	2	—	—	57	54.2	215	109	29	26.6	77	85.7	23.4
Eden township	—	—	18	—	6.7	15	30.6	164	49	11	22.4	30	73.3	30.0
Elk township	—	—	14	—	11.9	108	62.0	436	140	27	19.3	100	86.0	24.0
Ellsworth township	12	—	4	—	0.8	179	54.4	357	178	37	20.8	135	95.6	35.6
Lake township	1	—	21	9.5	3.1	65	56.5	445	175	30	17.1	141	88.7	13.5
Newkirk township	3	—	20	25.0	7.1	152	44.4	461	222	49	22.1	151	77.5	25.8
Peacock township	—	—	16	12.5	3.0	40	57.0	246	105	24	22.9	76	84.2	6.6
Pinora township	5	100.0	14	42.9	8.0	73	51.8	252	118	18	15.3	82	97.6	32.9
Pleasant Plains township	14	—	29	6.9	1.3	253	53.7	1 056	489	49	10.0	425	78.1	16.9
Sauble township	4	—	24	12.5	8.1	39	61.3	229	88	21	23.9	54	74.1	22.2
Sweetwater township	—	—	2	—	6.1	56	50.0	140	73	8	11.0	65	87.7	20.0
Webber township	—	—	24	12.5	3.9	176	38.1	664	263	44	16.7	211	84.8	25.1
Yates township	5	—	8	—	9.1	100	34.3	445	118	30	25.4	86	86.0	20.9
Lapeer County	368	16.6	1 733	15.3	2.8	19 080	67.5	48 194	29 382	3 498	11.9	25 073	91.6	24.6
Almont township	20	50.0	162	16.7	2.9	1 128	72.6	2 805	1 831	222	12.1	1 580	87.5	21.1
Arcadia township	10	—	63	7.9	1.2	715	65.0	1 572	937	134	14.3	777	93.2	34.9
Attica township	35	40.0	143	43.4	0.7	1 041	65.7	2 520	1 617	159	9.8	1 428	85.2	20.2
Burlington township	—	—	23	30.4	1.0	478	62.6	1 075	606	109	18.0	488	80.7	29.9
Burnside township	8	25.0	26	26.9	3.0	490	61.0	1 185	702	93	13.2	584	77.9	21.1
Deerfield township	31	—	123	28.5	3.2	1 324	69.6	3 018	1 998	354	17.7	1 554	96.3	33.3
Dryden township	2	—	50	14.0	2.1	888	73.3	2 096	1 286	154	12.0	1 090	90.2	24.4
Elba township	34	—	61	8.2	0.7	1 099	56.7	3 382	1 754	196	11.2	1 507	95.3	16.1
Goodland township	24	—	55	1.8	1.4	428	60.9	1 075	624	98	15.7	513	88.1	32.6
Hadley township	—	—	87	—	1.0	1 013	79.5	2 317	1 446	168	11.6	1 268	95.8	27.1
Imlay township	37	5.4	156	22.4	2.9	602	58.0	1 569	945	103	10.9	822	88.9	30.3
Lapeer township	12	—	44	—	4.6	1 170	78.6	2 905	1 924	147	7.6	1 726	95.2	23.8
Marathon township	5	—	70	8.6	2.2	1 232	58.2	2 922	1 729	300	17.4	1 379	91.7	30.0
Mayfield township	22	—	128	5.5	3.4	1 965	72.3	4 734	3 051	312	10.2	2 638	95.9	21.7
Metamora township	15	60.0	111	9.0	2.4	1 938	70.9	2 213	1 386	139	10.0	1 183	91.7	25.0
North Branch township	6	—	65	6.2	0.5	701	61.0	1 860	1 104	124	11.2	965	87.7	31.6
Oregon township	26	—	44	20.5	3.4	1 680	76.1	3 543	2 300	156	6.8	2 077	95.9	23.4
Rich township	4	—	34	23.5	0.5	337	58.1	894	533	62	11.6	452	86.9	35.4
Leelanau County	71	—	463	1.3	6.6	3 125	76.8	10 583	6 295	623	9.9	5 491	85.2	19.4
Bingham township	7	—	47	4.3	10.7	342	81.6	1 133	664	33	5.0	623	87.0	19.3
Centerville township	—	—	86	—	1.2	148	56.3	545	307	63	20.5	237	83.1	20.3
Cleveland township	11	—	34	—	3.6	144	74.9	471	281	33	11.7	237	83.5	13.1
Elmwood township	40	—	15	—	6.6	694	84.2	2 258	1 476	115	7.8	1 284	91.1	17.9
Empire township	—	—	5	—	2.3	155	82.1	638	349	27	7.7	320	81.9	19.1
Glen Arbor township	—	—	13	15.4	11.4	94	84.6	493	298	37	12.4	247	85.4	22.3
Kassan township	3	—	58	—	16.3	238	67.1	692	392	57	14.5	332	93.1	26.8
Leelanau township	—	—	59	3.4	7.6	304	78.0	1 212	663	35	5.3	614	75.4	16.6
Leland township	1	—	38	—	5.6	325	78.2	1 104	632	73	11.6	556	76.3	20.3
Solan township	—	—	43	—	3.6	244	68.7	732	465	57	12.3	399	97.7	22.3
Suttons Bay township	9	—	65	—	3.4	437	70.9	1 305	768	93	12.1	642	79.6	19.8
Lenawee County	976	9.2	3 467	11.7	5.2	20 874	67.8	65 446	40 553	4 283	10.6	35 412	90.2	20.0
Adrian township	35	—	208	10.6	3.2	1 098	75.6	3 379	2 154	187	8.7	1 933	93.1	16.0
Blissfield township	25	16.0	128	18.0	5.5	856	71.8	2 741	1 750	131	7.5	1 557	88.2	17.4
Cambridge township	10	—	83	4.8	8.2	929	70.7	2 702	1 705	177	10.4	1 484	93.7	28.4
Clinton township	26	—	49	—	4.1	806	76.7	2 407	1 531	151	9.9	1 340	89.0	23.1
Deerfield township	13	—	45	—	8.9	426	67.1	1 293	751	83	11.1	645	88.5	20.5
Oaver township	14	14.3	32	6.3	3.2	517	62.6	1 316	822	74	9.0	728	90.7	20.2
Fairfield township	7	—	62	4.8	7.7	473	60.6	1 440	828	106	12.8	701	95.7	18.5
Franklin township	10	—	30	20.0	4.6	610	71.0	1 782	1 164	92	7.9	1 032	93.5	20.7
Hudson township	11	—	34	11.8	4.1	382	60.7	1 137	663	71	10.7	584	90.6	22.6
Macan township	11	—	33	15.2	0.6	481	75.0	1 026	620	42	6.8	570	90.0</	

Table 3. Summary of Social and Employment 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 8]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over								
						Total	Percent who speak English not well or not at all	Civilian labor force			Workers			
								Total	Unemployed	Total	Total	Percent using car, truck, or van	Percent in car- pools	
Lenawee County—Con.														
Ogden township	32	—	33	—	8.9	300	71.6	880	506	41	8.1	453	86.1	15.7
Palmyra township	20	10.0	74	2.7	4.9	585	62.5	1 827	1 125	113	10.0	976	91.6	18.6
Raisin township	24	—	132	15.2	3.4	1 504	69.6	3 716	2 471	228	9.2	2 152	96.3	22.1
Ridgeway township	17	23.5	43	9.3	3.4	417	65.1	1 269	765	85	11.1	666	91.3	17.0
Riga township	24	33.3	79	—	9.9	407	65.1	1 213	744	73	9.8	658	88.9	12.5
Rollin township	—	—	30	—	3.9	717	67.1	2 509	1 545	191	12.4	1 337	93.6	21.7
Rome township	10	—	19	31.6	5.2	465	64.6	1 168	715	99	13.8	603	87.9	19.9
Seneca township	—	—	21	19.0	5.9	355	62.5	979	566	111	19.6	445	85.8	17.3
Tecumseh township	4	—	50	8.0	3.1	390	76.0	1 083	750	55	7.3	669	95.4	17.8
Woodstock township	37	8.1	40	15.0	2.0	795	66.9	2 137	1 305	234	17.9	1 052	92.0	24.7
Livingston County	479	7.3	2 622	8.5	4.4	27 154	77.3	70 372	45 704	4 445	9.7	40 101	94.5	21.8
Brighton township	65	—	326	9.5	4.7	3 222	81.7	7 670	5 294	449	8.5	4 681	98.0	23.8
Cohoctah township	10	—	35	8.6	2.2	659	75.3	1 645	1 015	145	14.3	848	92.6	27.2
Conway township	7	—	52	3.8	1.6	556	74.1	1 221	801	105	13.1	663	91.1	21.7
Deerfield township	3	—	44	—	1.0	724	74.8	1 775	1 059	116	11.0	923	92.0	22.4
Genoa township	35	—	226	18.1	3.8	2 526	76.8	6 501	4 243	480	11.3	3 693	95.2	22.2
Green Oak township	68	—	462	3.9	4.1	3 208	78.2	7 580	4 872	465	9.5	4 260	95.9	23.4
Hamburg township	27	—	364	2.7	10.2	2 759	78.7	8 197	5 481	415	7.6	4 892	95.6	21.7
Handy township	25	—	95	—	1.9	1 135	70.4	3 232	1 978	298	15.1	1 623	90.8	24.5
Portland township	48	—	194	11.9	4.1	1 900	83.5	4 027	2 696	186	6.9	2 431	96.1	18.8
Howell township	25	56.0	78	37.2	1.0	1 146	75.1	2 782	1 688	139	8.2	1 510	90.6	19.5
Iosco township	18	—	10	—	1.5	427	75.7	976	675	76	11.3	577	86.3	21.3
Marian township	13	—	102	—	6.0	1 434	81.8	3 250	1 952	200	10.2	1 678	93.1	19.4
Oceola township	12	—	24	—	4.0	1 177	77.3	2 923	1 968	180	9.1	1 740	95.1	15.2
Pulman township	15	46.7	151	10.6	2.2	1 475	71.2	3 871	2 581	259	10.0	2 268	95.2	26.6
Tyrone township	7	—	75	6.7	2.5	1 835	83.4	4 193	2 687	228	8.5	2 411	96.8	21.8
Unadilla township	11	—	83	8.4	3.1	716	63.1	2 015	1 243	140	11.3	1 070	92.4	26.7
Luce County	19	—	229	8.7	4.4	1 390	58.5	4 985	2 582	302	11.7	2 210	80.6	18.3
Columbus township	1	—	6	33.3	5.8	50	53.2	215	98	19	19.4	79	94.9	46.8
Lakefield township	—	—	2	—	3.2	167	58.9	633	294	49	16.7	239	86.6	36.8
McMillan township	15	—	141	11.3	4.0	700	58.3	2 519	1 393	146	10.5	1 200	73.7	14.0
Pentland township	3	—	80	2.5	5.4	473	59.3	1 618	797	88	11.0	692	88.9	16.0
Mackinac County	22	22.7	407	7.6	5.9	2 309	63.0	7 669	4 213	1 023	24.3	3 069	76.0	21.6
Bois Blanc township	—	—	—	—	—	7	29.1	55	37	18	48.6	19	73.7	42.1
Brevart township	2	—	18	—	6.8	92	49.8	348	166	43	25.9	123	77.2	23.6
Clark township	8	37.5	82	23.2	1.8	435	69.2	1 435	734	132	18.0	584	79.8	28.4
Garfield township	2	—	45	13.3	4.9	282	56.6	913	477	75	15.7	395	76.5	27.3
Hendricks township	—	—	—	—	—	54	55.4	128	43	20	46.5	21	81.0	9.5
Hudson township	—	—	5	—	6.1	57	62.1	131	73	28	38.4	40	92.5	15.0
Marquette township	—	—	12	—	18.2	119	63.5	307	161	39	24.2	117	80.3	30.8
Maran township	—	—	33	—	3.4	191	68.5	636	387	100	25.8	262	78.6	12.6
Newton township	—	—	3	—	3.0	65	54.0	283	145	36	24.8	106	80.2	8.5
Portage township	2	100.0	36	5.6	5.8	140	62.8	559	243	27	11.1	208	83.2	30.3
St. Ignace township	—	—	32	12.5	7.3	186	56.9	553	324	77	23.8	230	89.1	27.8
Macomb County	7 948	5.2	57 577	11.3	3.1	163 445	69.2	516 761	338 744	33 502	9.9	297 114	95.4	17.0
Armeda township	18	16.7	141	7.1	3.5	1 077	70.3	2 723	1 595	167	10.5	1 383	90.1	21.9
Bruce township	46	—	185	15.7	3.6	1 684	70.0	4 069	2 555	286	11.2	2 182	92.9	20.2
Chesterfield township	145	—	688	4.4	8.2	4 735	76.7	12 391	8 144	878	10.8	7 397	96.9	19.8
Clinton township	815	3.3	5 203	11.6	3.9	17 303	74.8	52 083	35 321	3 586	10.2	30 821	96.1	16.5
Harrison township	137	4.4	1 137	8.1	8.4	5 073	74.2	17 898	11 517	1 190	10.3	10 796	95.6	18.8
Lake township	—	—	14	28.6	—	—	79.1	99	50	—	—	43	95.3	16.3
Lenox township	25	—	213	4.2	1.6	1 316	59.7	3 366	2 038	258	12.7	1 730	93.4	22.3
Macomb township	181	6.6	1 013	13.8	3.5	3 249	70.4	10 060	7 026	752	10.7	6 180	95.9	16.7
Ray township	13	—	162	4.9	1.9	927	66.6	2 191	1 292	145	11.2	1 091	95.8	16.3
Richmond township	5	—	110	14.5	2.7	626	66.3	1 829	1 002	115	11.5	868	88.8	23.5
Shelby township	563	2.1	2 082	11.7	4.0	11 306	77.1	27 269	19 025	1 712	9.0	16 906	96.7	17.2
Washington township	87	—	356	12.1	5.6	3 039	79.8	7 184	4 654	330	7.1	4 188	93.5	13.5
Manistee County	107	1.9	667	5.1	3.6	5 090	62.2	17 587	9 398	1 429	15.2	7 624	84.9	18.0
Arcadia township	1	—	19	10.5	5.9	110	57.1	511	240	70	29.2	156	87.8	25.0
Bear Lake township	18	—	56	5.4	5.2	399	64.4	1 233	642	109	17.0	510	78.6	21.6
Brown township	10	—	17	11.8	11.8	175	56.2	468	259	50	19.3	196	89.3	7.7
Clean township	3	—	32	18.8	2.5	217	59.3	560	282	91	32.3	183	89.6	25.7
Dickson township	—	—	11	—	4.6	187	52.1	600	281	41	14.6	229	90.8	24.9
Fifer township	4	—	47	4.3	4.8	535	63.4	1 624	906	77	8.5	801	92.6	14.2
Manistee township	8	—	47	17.0	1.1	791	62.1	2 406	1 380	208	15.1	1 120	92.5	16.4
Maple Grove township	2	—	109	1.8	2.9	198	55.3	820	375	97	25.9	263	84.0	29.7
Marilla township	1	—	9	—	—	50	48.2	192	85	11	12.9	73	76.7	12.3
Norman township	—	—	16	—	10.5	199	57.1	722	301	46	15.3	246	76.4	15.4
Onekama township	3	66.7	48	18.8	7.4	296	78.2	1 103	595	60	10.1	520	78.1	21.9
Pleasanton township	—	—	12	—	1.6	149	68.8	444	269	45	16.7	199	87.4	28.6
Springdale township	—	—	14	—	5.2	70	49.1	366	179	70	39.1	92	95.7	48.9
Sprorch township	—	—	11	—	3.3	137	48.1	645	307	63	20.5	233	97.4	19.3
Marquette County	336	4.8	4 759	5.1	13.8	14 116	75.6	55 772	29 281	2 967	10.1	29 244	81.3	24.1
Champion township	—	—	27	—	5.9	120	72.5	325	165	30	18.2	131	80.2	32.1
Chocay township	39	—	214	2.8	9.0	1 370	83.7	3 933	2 706	228	8.4	2 469	94.3	29.5
Ely township	7	—	174	2.3	6.4	503	73.4	1 279	762	81	10.6	667	90.9	30.4
Evine township	—	—	44	—	1.3	44	58.3	126	63	14	22.2	47	76.6	31.9
Forsyth township	86	7.0	369	2.7	36.6	2 295	83.7	6 387	2 468	448	18.2	3 943	90.9	36.3</td

Table 3. Summary of Social and Employment Characteristics: 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.]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

Morquette County—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school		Persons 16 years and over							
							Civilian labor force			Workers				
	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total	Percent living in different State in 1975	Persons 5 years and over— Percent of total	Persons 25 years old and over— Percent high school graduates	Total	Total	Percent of civilian labor force	Total	Percent using car, truck, or van	Percent in car- pools	
	Total	Total	Total	Total	Percent of total	Percent of total	Percent of total	Total	Total	Percent of total	Total	Percent of total	Percent of total	
Morquette County—Con.														
Morquette township	18	—	75	8.0	7.3	580	81.4	1 954	1 275	107	8.4	1 131	89.4	18.8
Michiganne township	—	—	68	—	—	72	66.9	309	140	29	20.7	98	64.3	23.5
Negaunee township	6	—	249	11.2	5.3	631	70.7	1 736	974	86	8.8	861	92.3	22.2
Powell township	—	—	25	8.0	9.8	100	64.4	490	304	69	22.7	224	80.8	38.4
Republic township	2	—	242	0.8	3.7	306	63.9	1 085	569	70	12.3	475	84.4	24.6
Richmond township	—	—	159	1.3	3.4	261	57.5	909	438	70	16.0	331	85.5	24.8
Sands township	11	—	82	2.4	38.3	339	80.3	1 926	672	85	12.6	1 565	72.5	23.2
Skondia township	2	—	41	39.0	10.5	236	64.0	712	381	70	18.4	342	93.0	28.1
Tilden township	—	—	121	—	1.5	228	65.9	731	424	41	9.7	371	95.4	28.0
Turin township	—	—	3	—	16.2	34	56.5	111	38	21	55.3	20	100.0	30.0
Wells township	—	—	—	—	—	79	46.8	228	112	21	18.8	84	59.5	16.7
West Branch township	—	—	112	3.6	49.4	406	89.6	1 400	392	53	13.5	826	91.6	24.5
Moson County	146	3.4	796	6.8	5.0	5 541	66.1	20 032	11 093	1 300	11.7	9 488	86.8	17.6
Amber township	13	—	50	—	1.2	381	72.5	1 137	684	58	8.5	606	91.1	12.2
Bronch township	—	—	23	21.7	2.3	243	48.3	764	384	65	16.9	303	94.4	27.1
Custer township	—	—	21	19.0	6.6	302	63.6	1 001	553	80	14.5	443	81.5	14.9
Eden township	5	—	20	30.0	2.9	128	62.4	406	215	38	17.7	172	69.8	18.0
Free Soil township	2	—	27	11.1	0.3	167	60.7	748	301	42	14.0	246	83.3	20.3
Gront township	—	—	34	—	7.3	155	51.8	546	286	39	13.6	230	96.1	21.7
Homlin township	4	—	46	—	5.7	555	72.4	1 979	1 120	152	13.6	928	96.6	21.6
Logan township	—	—	4	—	3.0	38	65.3	133	73	6	8.2	65	70.8	27.7
Meode township	11	—	7	—	—	22	68.5	94	47	8	17.0	36	80.6	16.7
Pere Morquette township	8	—	63	6.3	2.9	485	74.7	1 560	1 024	95	9.3	911	92.0	17.5
Riverton township	17	—	54	—	8.4	298	73.5	824	488	56	11.5	420	85.0	15.2
Sheridan township	3	—	38	—	7.8	142	54.7	611	290	62	21.4	221	93.2	21.7
Shermon township	—	—	37	—	6.8	219	59.9	757	366	21	5.7	330	87.3	15.8
Summit township	15	—	50	6.0	11.6	169	72.2	681	402	50	12.4	323	86.7	18.9
Victory township	7	—	33	—	2.8	311	66.4	827	467	56	12.0	393	89.3	21.9
Mecosta County	155	45.8	760	6.7	5.7	6 308	69.6	29 345	14 893	1 549	10.4	13 040	78.5	22.6
Aetna township	2	—	22	31.8	1.3	337	59.4	978	557	112	20.1	422	91.0	43.4
Austin township	3	—	26	—	2.2	220	69.5	651	339	40	11.8	289	89.3	30.8
Big Rapids township	10	20.0	24	—	10.4	493	80.1	1 905	1 177	81	6.9	1 066	92.4	17.5
Chippewa township	—	—	11	—	3.8	203	56.8	781	368	39	10.6	322	78.3	25.5
Colfax township	—	—	18	—	4.1	463	79.4	1 345	872	56	6.4	794	92.9	23.3
Deerfield township	—	—	5	—	3.2	238	57.5	730	370	81	21.9	284	87.0	28.5
Fork township	3	—	9	—	1.8	293	60.8	999	479	55	11.5	417	87.5	28.5
Gront township	—	—	5	—	3.4	157	63.6	438	236	17	7.2	217	89.9	33.2
Green township	9	22.2	43	—	5.2	644	73.3	2 051	1 300	126	9.7	1 142	91.9	22.7
Hinton township	2	—	13	7.7	—	213	65.0	598	365	46	12.6	310	86.1	24.2
Mortiny township	3	—	7	—	4.2	224	52.7	943	424	68	16.0	348	87.6	37.9
Mecosta township	6	—	47	10.6	11.1	384	69.7	1 422	856	60	7.0	780	86.4	26.0
Millbrook township	3	—	22	13.6	2.3	241	69.1	657	372	47	12.6	316	86.7	35.4
Morton township	10	—	56	5.4	5.3	389	69.2	1 366	692	129	18.6	535	88.2	26.2
Sheridon township	4	—	19	—	0.4	231	51.7	730	351	65	18.5	280	91.4	32.9
Wheatland township	20	90.0	15	53.3	0.8	385	66.7	993	609	98	16.1	507	88.2	34.7
Menominee County	46	4.3	863	4.6	8.8	5 683	67.1	19 461	10 948	1 117	10.2	9 571	85.6	17.2
Cederville township	—	—	20	—	1.9	46	58.0	178	89	10	11.2	79	63.3	5.1
Oagogett township	—	—	7	—	6.7	161	62.2	570	294	20	6.8	264	79.5	18.2
Foithorn township	—	—	—	—	—	48	59.6	162	86	11	12.8	65	87.7	16.9
Gourley township	—	—	3	—	12.2	99	48.9	272	130	14	10.8	114	76.3	25.4
Horris township	2	—	62	11.3	4.5	378	64.8	1 018	562	92	16.4	461	75.1	21.7
Holmes township	2	—	32	6.3	4.3	39	60.2	198	72	4	5.6	68	51.5	13.2
Ingolston township	—	—	18	—	11.1	216	66.7	804	434	41	9.4	389	84.8	16.5
Lake township	2	100.0	9	—	12.4	122	60.0	490	271	46	17.0	221	80.5	33.0
Mellen township	2	—	85	—	13.1	288	61.0	820	464	59	12.7	386	85.5	30.6
Menominee township	7	—	90	—	9.0	977	72.5	2 942	1 847	232	12.6	1 570	95.3	13.2
Meyer township	—	—	40	15.0	8.3	240	64.9	756	408	59	14.5	330	87.0	17.0
Nadeau township	4	—	24	—	2.5	300	57.8	855	413	22	5.3	388	77.8	17.0
Spolding township	12	—	107	17.8	3.6	413	55.8	1 325	676	108	16.0	534	82.6	21.9
Stephenson township	4	—	12	—	7.5	199	65.0	531	314	50	15.9	255	82.0	20.8
Midland County	389	10.0	1 811	8.8	8.4	18 119	76.9	52 955	33 072	3 034	9.2	29 274	93.4	19.6
Edenville township	9	—	44	4.5	7.7	524	65.9	1 415	813	99	12.2	697	92.0	26.7
Genevo township	2	—	4	—	2.1	310	64.9	800	449	57	12.7	387	91.5	32.3
Greendale township	—	—	14	14.3	0.4	348	53.6	823	458	85	18.6	360	90.8	24.2
Homer township	—	—	55	—	6.0	1 198	75.6	3 206	2 051	216	10.5	1 805	91.7	16.5
Hope township	12	16.7	20	15.0	3.9	364	65.5	866	509	75	14.7	423	95.0	33.3
Ingersoll township	23	—	92	13.0	5.1	817	73.1	2 097	1 265	124	9.8	1 124	93.7	19.9
Jasper township	—	—	4	—	1.6	323	63.2	770	439	80	18.2	342	93.3	27.5
Jerome township	6	100.0	41	4.9	4.4	1 037	72.0	3 036	1 872	183	9.8	1 623	95.1	24.6
Larkin township	19	—	68	7.4	6.0	912	74.3	2 230	1 426	105	7.4	1 298	94.3	16.8
Lee township	11	—	47	25.5	4.8	911	63.9	2 229	1 291	189	14.6	1 061	95.6	26.1
Lincoln township	13	—	29	—	6.9	475	67.5	1 124	741	90	12.1	627	95.7	18.2
Midland township	—	—	20	—	7.6	580	71.7	1 738	1 064	78	7.3	971	95.3	13.6
Mills township	6	—	20	10.0	2.2	444	60.1	953	562	98	17.4	433	94.0	32.8
Mount Holey township	3	—	31	16.1	3.8	380	68.1	1 068	614	61	9.9	539	93.5	26.5
Porter township	3	—	19	31.6	3.0	307	70.5	759	419	60	14.3	349	88.3	20.6
Warren township	2	—	19	10.5	0.3	490	62.3	1 280	759	97	12.8	642	95.2	34.0
Missaukee County	35	11.4	186	8.6	2.4	2 306	59.5							

Table 3. Summary of Social and Employment 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 8]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over						
								Civilian labor force		Workers				
	Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all				Total	Unemployed	Total	Percent of civilian labor force	Total		
Missaukee County—Con.														
Butterfield township	2	—	—	—	3.4	106	62.5	291	139	32	23.0	101	82.2	21.8
Caldwell township	2	—	6	—	1.0	182	62.7	623	278	33	11.9	239	92.9	19.2
Clam Union township	3	—	30	—	2.1	205	50.6	575	337	26	7.7	308	61.7	8.4
Enterprise township	—	—	3	—	—	15	54.4	100	45	10	22.2	35	65.7	—
Forest township	2	—	10	—	2.4	168	58.6	532	354	79	22.3	265	87.5	18.5
Holland township	—	—	2	—	—	38	70.4	119	61	5	8.2	56	92.9	21.4
Lake township	2	50.0	23	8.7	3.6	283	64.5	999	515	93	18.1	403	93.1	19.4
Norwich township	—	—	15	13.3	4.6	89	47.1	307	138	9	6.5	129	77.5	41.1
Pioneer township	2	—	3	—	1.8	104	43.1	237	110	23	20.9	87	88.5	29.9
Reeder township	7	—	42	11.9	2.5	145	66.9	461	257	64	24.9	193	85.0	7.3
Richland township	—	—	8	—	1.8	235	57.4	696	453	42	9.3	397	80.9	22.9
Riverside township	—	—	—	—	0.6	175	57.0	506	283	49	17.3	232	76.7	19.0
West Branch township	—	—	2	—	—	93	57.3	257	131	20	15.3	103	75.7	17.5
Monroe County	658	5.2	3 599	7.6	9.3	33 987	63.4	95 681	59 200	7 005	11.8	50 471	94.2	17.5
Ash township	20	25.0	139	3.6	4.7	1 886	63.8	5 431	3 532	444	12.6	2 971	94.3	13.7
Bedford township	91	—	519	1.0	21.7	6 455	73.5	16 053	10 607	1 129	10.6	9 157	94.9	14.5
Berlin township	13	—	190	3.2	4.2	1 688	65.0	4 515	2 774	323	11.6	2 354	96.9	15.9
Oundee township	9	—	71	11.3	4.4	1 402	67.8	3 858	2 415	241	10.0	2 123	91.7	23.9
Erie township	69	—	214	7.0	15.4	1 178	64.2	3 245	2 113	272	12.9	1 795	94.7	20.3
Exeter township	11	—	75	—	1.4	864	51.1	2 248	1 289	197	15.3	1 054	93.4	19.2
Frenchtown township	85	14.1	500	13.8	5.0	4 285	58.6	12 984	7 889	1 184	15.0	6 422	97.2	18.1
Ida township	50	—	138	—	9.6	1 233	72.5	3 079	1 939	245	12.6	1 620	93.6	17.2
La Salle township	20	—	155	—	9.6	1 347	61.6	3 436	2 131	188	8.8	1 910	96.5	14.5
London township	11	—	56	12.5	3.1	961	47.5	2 144	1 315	201	15.3	1 067	93.8	21.4
Milan township	6	33.3	63	7.9	2.1	566	60.6	1 439	925	75	8.1	817	93.5	19.8
Manroe township	67	22.4	305	10.2	8.5	2 579	55.9	8 379	5 038	615	12.2	4 244	94.1	16.2
Raisinville township	7	—	109	11.9	2.7	1 348	65.2	3 303	2 120	173	8.2	1 913	95.3	16.7
Summerfield township	—	—	21	28.6	8.5	987	67.0	2 140	1 254	88	7.0	1 149	95.0	24.6
Whiteford township	41	—	104	—	18.6	1 228	68.9	3 363	2 278	264	11.6	1 948	90.7	17.4
Montcalm County	316	13.9	881	9.4	3.3	11 317	63.8	34 421	20 128	1 992	9.9	17 478	88.6	26.1
Belvidere township	15	—	15	—	1.0	487	61.8	1 451	764	114	14.9	620	92.7	25.8
Blaamer township	2	—	33	—	2.6	329	72.2	853	516	44	8.5	460	88.3	24.1
Bushnell township	2	—	13	—	0.9	331	65.2	889	496	57	11.5	422	88.6	28.9
Cata township	19	10.5	71	12.7	5.6	552	66.3	1 839	1 032	97	9.4	911	80.0	28.5
Crystal township	17	—	21	—	4.1	485	63.5	1 632	901	114	12.7	754	91.0	30.6
Oay township	5	—	30	23.3	3.7	328	63.8	905	552	77	13.9	454	84.4	21.6
Oauglass township	18	22.2	27	11.1	1.5	401	63.4	1 311	765	55	7.2	687	92.0	17.3
Eureka township	1	100.0	29	—	2.4	573	68.9	1 647	1 082	123	11.4	928	95.6	15.6
Evergreen township	6	—	30	—	3.7	487	64.3	1 626	978	101	10.3	839	92.3	33.4
Fairplains township	2	—	17	5.9	2.1	389	61.5	954	562	47	8.4	484	89.7	29.8
Ferris township	10	—	13	23.1	3.2	326	59.6	783	474	34	7.2	438	81.1	33.6
Home township	42	4.8	54	7.4	5.7	631	68.5	1 903	1 079	129	12.0	927	83.1	23.0
Maple Valley township	7	28.6	18	—	0.5	468	62.9	1 287	699	55	7.9	604	83.4	30.0
Mantcalm township	17	35.3	78	5.1	1.9	629	57.3	1 795	1 157	89	7.7	1 035	92.4	26.2
Pierson township	12	16.7	29	—	4.6	413	62.1	1 206	781	123	15.7	638	94.0	32.6
Pine township	13	—	45	—	5.1	310	58.3	868	502	22	4.4	459	87.6	29.4
Reynolds township	10	—	37	10.8	3.4	643	54.7	1 616	885	96	10.8	758	89.7	29.0
Richland township	13	—	34	26.5	5.2	607	60.9	1 721	968	149	15.4	786	87.7	26.0
Sidney township	2	—	19	5.3	2.2	492	63.8	1 473	917	86	9.4	784	93.4	36.7
Winfield township	3	—	4	—	2.3	304	65.7	823	482	53	11.0	412	86.9	21.8
Montmorency County	13	—	192	10.4	4.2	1 527	60.1	5 684	2 607	571	21.9	1 977	86.7	20.2
Albert township	5	—	61	—	5.7	263	61.0	1 285	581	79	13.6	488	90.0	22.1
Avery township	2	—	12	—	4.3	116	69.0	386	184	54	29.3	125	86.4	24.0
Briley township	2	—	8	—	2.9	366	61.4	1 265	643	169	26.3	462	91.6	19.3
Hillman township	2	—	53	26.4	4.2	360	57.9	1 229	609	143	23.5	457	82.1	16.8
Laud township	—	—	5	—	—	54	47.5	180	48	11	22.9	33	84.8	36.4
Mantmorency township	—	—	13	—	5.3	175	57.4	706	258	50	19.4	195	80.5	23.6
Rust township	2	—	24	—	4.8	117	59.0	355	158	39	24.7	117	82.9	19.7
Viena township	—	—	16	37.5	2.4	76	66.1	278	126	26	20.6	100	88.0	15.0
Muskegon County	937	8.9	4 478	8.7	4.3	37 075	65.3	115 932	69 066	7 548	10.9	59 127	93.1	17.8
Blue Lake township	5	—	31	—	3.7	348	49.2	711	357	74	20.7	275	89.5	29.5
Cosnavia township	19	—	57	3.5	3.5	599	61.2	1 517	913	104	11.4	771	88.8	25.2
Cedar Creek township	16	12.5	59	8.5	4.4	573	63.9	1 746	1 151	175	15.2	925	97.5	23.4
Dalton township	34	—	82	—	2.3	1 498	63.6	4 118	2 585	309	12.0	2 189	93.5	19.8
Egelstan township	37	—	185	2.7	3.5	1 922	59.0	5 139	3 127	444	14.2	2 595	96.0	20.9
Fruitland township	5	—	50	—	1.8	1 130	75.6	2 949	1 920	222	11.6	1 621	96.5	19.4
Fruitpart township	74	4.1	185	2.7	4.7	2 729	70.6	7 685	5 267	514	9.8	4 573	96.3	14.3
Holton township	12	—	68	—	4.8	520	64.0	1 425	891	119	13.4	712	90.3	27.0
Laketan township	57	—	60	—	5.0	1 522	78.0	4 612	3 195	244	7.6	2 841	95.8	15.9
Mantague township	5	—	14	—	2.1	363	71.9	983	601	60	10.0	522	92.3	19.7
Maarland township	1	—	29	—	4.8	426	54.7	1 056	632	76	12.0	530	90.0	25.1
Muskegan township	46	—	291	16.2	3.3	3 623	63.0	10 593	6 664	667	10.0	5 735	93.9	19.5
Ravenne township	5	—	63	7.9	1.6	665	66.1	1 722	1 111	112	10.1	989	88.7	24.3
Sullivan township	13	—	66	—	2.9	708	58.0	1 678	1 020	120	11.8	883	97.7	17.8
Whitehall township	4	—	28	—	1.4	351	74.8	916	608	67	11.0	533	98.5	22.3
White River township	8	50.0	33	—	3.7	323	78.6	867	522	52	10.0	455	96.5	21.1
Newaygo County	236	12.3	721	8.2	4.2	8 354	60.6	25 425	13 829	1 483	10.7	11 982	87.9	25.7
Ashland township	4	50.0	52	21.2	5.0	457	61.5	1 234	761	87	11.4	646	91.5	25.7
Barton township	2	—	6	—	2.7	124	55.7	439	248	25	10.1	219	91.3	28.3
Beaver township	4	—	16</td											

Table 3. Summary of Social and Employment Characteristics: 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.]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Persons 16 years and over														
	Persons 5 to 17 years who speak a language other than English at home					Persons 18 years and over who speak a language other than English at home									
	Percent who speak English not well or not at all		Percent who speak English not well or not at all		Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Total	Civilian labor force						
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total					
COUNTIES AND COUNTY SUBDIVISIONS—Con.															
Newaygo County—Con.															
Big Prairie township	7	—	18	16.7	1.5	220	46.2	965	386	71	18.4	305	90.2	31.1	
Bridgeton township	5	—	18	—	2.3	433	52.0	1 055	583	83	14.2	477	94.3	30.0	
Brooks township	14	—	46	8.7	5.4	480	66.8	1 779	987	84	8.5	864	96.9	29.3	
Craton township	10	—	46	6.5	1.2	307	57.8	1 202	554	68	12.3	464	95.7	33.0	
Dayton township	6	—	27	—	3.1	517	78.4	1 322	857	70	8.2	777	83.1	20.6	
Denver township	6	—	28	—	1.6	348	59.5	1 018	540	52	9.6	477	90.1	35.8	
Ensley township	5	—	19	—	3.2	374	59.2	994	570	60	10.5	496	83.5	32.3	
Everett township	2	—	36	8.3	2.1	362	47.4	978	495	99	20.0	392	94.6	27.0	
Garfield township	19	—	41	—	2.2	460	59.1	1 312	760	77	10.1	661	92.9	22.8	
Goodwell township	—	—	9	—	9.9	75	47.4	282	132	24	18.2	100	92.0	15.0	
Grant township	95	26.3	126	11.1	4.0	606	53.5	1 558	888	131	14.8	735	90.9	31.3	
Hame township	—	—	1	—	18.1	39	54.5	118	60	8	13.3	49	73.5	4.1	
Lilley township	—	—	17	—	1.1	129	36.2	445	155	33	21.3	118	88.1	23.7	
Lincoln township	5	40.0	23	8.7	5.9	195	48.1	648	286	43	15.0	241	92.5	32.4	
Merrill township	6	—	4	—	16.6	120	47.6	388	133	36	27.1	88	88.6	38.6	
Manroe township	—	—	2	—	3.3	72	45.3	185	103	17	16.5	80	96.3	27.5	
Narwich township	—	—	8	—	—	131	58.2	298	181	19	10.5	159	82.4	36.5	
Sheridan township	10	—	23	—	6.5	697	72.1	1 736	1 104	61	5.5	1 012	86.4	15.7	
Sherman township	3	—	42	4.8	4.1	364	55.1	1 414	644	49	7.6	580	91.2	25.3	
Troy township	—	—	—	—	22.7	28	54.2	140	59	20	33.9	36	77.8	33.3	
Wilcox township	—	—	7	28.6	2.3	213	50.8	538	255	29	11.4	219	92.2	23.3	
Oakland County	11	242	8.1	60 230	10.4	5.7	224 402	77.8	761 565	505 258	37 552	7.4	453 787	94.9	15.0
Addison township	43	16.3	150	8.0	2.2	1 212	75.9	3 217	2 119	170	8.0	1 914	96.6	18.7	
Avon township	346	4.9	1 751	5.8	10.8	9 937	82.5	30 085	20 615	1 271	6.2	18 895	96.1	14.7	
Bloomfield township	1 019	9.9	3 101	5.1	8.4	10 453	92.9	33 442	20 403	683	3.3	19 328	95.1	10.1	
Brandon township	59	10.2	269	9.3	4.5	2 692	74.2	6 476	4 226	444	10.5	3 674	93.8	20.5	
Commerce township	164	11.6	719	7.1	4.4	5 941	79.2	17 139	12 142	1 187	9.8	10 559	97.3	16.8	
Graveland township	27	40.7	61	—	3.8	1 201	77.2	2 796	1 879	178	9.5	1 631	96.8	23.1	
Highland township	106	—	453	10.4	2.1	4 466	77.3	11 604	7 787	960	12.3	6 588	97.1	20.0	
Holly township	17	—	111	—	3.0	2 141	68.3	6 081	3 871	349	9.0	3 390	93.7	20.3	
Independence township	52	9.6	472	4.7	4.5	6 044	79.4	15 325	10 387	693	6.7	9 469	97.2	19.8	
Lyon township	28	—	202	5.4	4.1	1 679	72.9	5 212	3 584	394	11.0	3 099	96.1	19.5	
Milford township	12	—	250	17.6	5.1	2 652	78.9	7 321	4 869	427	8.8	4 341	95.1	18.4	
Novi township	—	—	6	—	9.7	26	92.9	111	63	2	3.2	61	93.4	18.0	
Oakland township	55	—	295	1.4	2.8	2 156	83.8	5 464	3 691	233	6.3	3 407	96.7	13.9	
Oriar township	192	4.2	646	5.9	6.4	5 676	76.9	16 117	11 151	926	8.3	9 890	96.8	18.4	
Oxford township	39	—	263	11.8	4.7	2 766	72.9	7 495	573	115	4.979	4 284	95.5	21.1	
Pantiac township	41	—	710	11.5	5.4	2 825	73.8	12 094	8 413	715	8.5	7 389	88.8	13.9	
Rose township	12	—	74	—	7.0	1 248	79.4	3 013	1 973	200	10.1	1 711	98.5	17.8	
Royal Oak township	58	39.7	1 172	15.4	1.4	1 026	49.6	4 777	2 030	361	17.8	1 552	83.5	14.0	
Sauthfield township	178	6.2	954	12.3	8.8	3 356	93.3	12 062	7 253	223	3.1	6 807	94.5	10.5	
Springfield township	39	12.8	226	15.0	2.9	2 237	75.9	5 647	3 677	298	8.1	3 248	96.3	18.3	
Waterford township	407	23.6	2 035	8.6	3.9	14 886	72.6	48 003	33 226	2 998	9.0	29 342	96.8	16.2	
West Bloomfield township	702	6.1	3 157	6.8	8.7	11 000	90.8	30 347	20 461	963	4.7	19 007	96.5	12.2	
White Lake township	186	6.5	538	5.8	3.8	5 699	75.5	15 484	10 593	963	9.1	9 324	97.8	17.1	
Oceana County	302	12.3	780	13.1	4.1	5 387	63.6	15 850	8 758	1 241	14.2	7 217	83.6	23.9	
Benona township	6	33.3	33	24.2	0.9	309	69.6	867	530	68	12.8	445	84.0	21.8	
Claybanks township	6	—	18	—	5.3	185	80.9	529	296	42	14.2	251	83.7	20.7	
Cifax township	9	55.6	13	46.2	5.5	91	52.0	237	113	31	27.4	82	59.8	17.1	
Crystal township	10	—	18	27.8	3.6	176	49.2	413	206	40	19.4	154	84.4	34.4	
Elbridge township	8	—	40	7.5	2.0	242	59.5	599	367	54	14.7	298	89.6	25.5	
Ferry township	8	—	32	6.3	1.4	239	56.3	603	310	46	14.8	256	85.9	27.3	
Golden township	19	26.3	35	17.1	6.1	349	67.5	963	519	92	17.7	408	87.0	17.6	
Grant township	56	—	105	21.9	7.5	658	62.6	1 631	960	153	15.9	783	90.4	27.1	
Greenwood township	15	46.7	15	13.3	1.3	231	62.5	549	280	17	6.1	258	89.1	32.2	
Hart township	46	19.6	93	8.6	4.0	419	60.8	1 335	685	90	13.1	562	84.3	19.0	
Leavitt township	2	—	11	—	7.7	211	58.6	531	279	64	22.9	206	76.2	34.0	
Newfield township	11	—	54	9.3	3.1	477	59.2	1 428	776	92	11.9	653	93.6	32.8	
Otto township	—	—	15	13.3	3.4	112	62.4	298	186	19	10.2	162	92.6	24.7	
Pentwater township	4	—	40	10.0	8.8	232	69.5	1 149	562	76	13.5	463	78.8	19.7	
Shelby township	71	8.5	141	12.8	3.4	816	67.8	2 569	1 489	183	12.3	1 263	82.3	23.7	
Weare township	3	100.0	46	4.3	0.9	259	58.6	658	361	58	16.1	290	79.7	16.6	
Ogemow County	44	4.5	461	18.9	3.1	3 518	57.5	12 352	5 652	948	16.8	4 494	86.1	14.5	
Churchill township	—	—	29	13.8	1.2	243	58.3	809	378	66	17.5	295	89.8	9.5	
Cumming township	—	—	11	—	—	175	43.7	460	185	26	14.1	159	94.3	—	
Edwards township	6	—	31	22.6	1.1	249	59.8	744	371	50	13.5	315	84.1	14.6	
Faster township	—	—	11	—	1.1	73	78.0	400	168	36	21.4	132	93.9	16.7	
Goador township	—	—	36	—	14.8	44	55.5	294	90	15	16.7	72	84.7	30.6	
Hill township	7	—	62	—	2.7	207	60.2	1 056	331	103	31.1	219	96.8	24.7	
Horton township	2	—	15	—	2.0	204	56.3	516	310	51	16.5	255	82.4	18.0	
Klacking township	—	—	—	—	1.4	97	50.4	286	112	14	12.5	88	87.5	4.5	
Logan township	—	—	6	—	—	125	52.1	435	197	44	22.3	145	55.9	9.0	
Mills township	5	—	142	43.0	3.0	506	40.2	2 000	690	199	28.8	465	91.0	24.9	
Ogemow township	9	—	7	—	1.7	238	67.0	536	321	39	12.1	281	91.5	11.0	
Richland township	—	—	20	30.0	4.6	171	58.4	599	297	53	17.8	223	86.1	22.4	
Rose township	2	—	19	10.5	3.2	223	60.7	820	411	59	14.4	324	84.3	14.2	
West Branch township	6	33.3	18	—	1.5	504	69.3	1 500	905	100	11.0	780	88.2	12.7	
Ontanagon County	47	—	1 301	3.8	4.5	2 393	64.6	7 352	3 750	440	11.7	3 187	80.3	24.3	
Bergland township	—	—	40	—	3.5	1									

Table 3. Summary of Social and Employment Characteristics: 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.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years old and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over						
								Civilian labor force		Workers				
	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total				Unemployed	Total	Percent of civilian labor force	Total			
COUNTIES AND COUNTY SUBDIVISIONS—Con.														
Ontonagon County—Con.														
Corp Lake township	27	—	101	2.0	5.8	426	76.8	989	588	39	6.6			
Greenland township	—	—	357	5.0	1.5	271	55.9	885	387	65	16.8			
Haight township	—	—	17	—	—	48	41.5	169	65	11	16.9			
Interior township	—	—	100	2.0	3.0	115	57.2	417	215	61	28.4			
McMillon township	2	—	22	22.7	6.7	154	67.6	502	243	26	10.7			
Matchwood township	—	—	18	11.1	—	39	60.4	122	8	12.9	49			
Ontonagon township	13	—	250	4.0	6.3	858	69.1	2 629	1 418	124	8.7			
Rockland township	3	—	42	—	—	102	65.3	311	154	9	5.8			
Stannard township	—	—	273	1.1	3.3	223	50.6	737	332	56	16.9			
Osceola County	59	6.8	324	4.6	3.5	4 527	61.7	13 695	7 432	993	13.4			
Burdell township	3	—	13	—	3.0	287	65.2	749	412	74	18.0			
Cedar township	—	—	2	—	1.8	43	52.2	188	89	12	13.5			
Evart township	—	—	38	5.3	2.5	204	53.2	766	345	56	16.2			
Hartwick township	—	—	2	—	—	71	64.0	295	147	28	19.0			
Hersey township	3	—	26	—	4.0	292	57.0	909	464	42	9.1			
Highland township	3	—	12	—	2.4	282	60.5	724	421	46	10.9			
Le Roy township	3	—	15	26.7	9.5	219	65.4	617	350	71	20.3			
Lincoln township	—	—	17	—	1.6	310	60.9	832	477	50	10.5			
Marion township	4	—	12	—	1.1	364	64.1	1 107	572	95	16.6			
Middle Branch township	—	—	8	—	2.5	168	53.3	481	231	49	21.2			
Orient township	5	—	12	—	8.5	137	52.0	458	238	31	13.0			
Osceola township	—	—	21	—	1.7	228	61.7	645	383	32	8.4			
Richmond township	10	40.0	37	5.4	3.8	446	71.4	1 141	761	65	8.5			
Rose Lake township	—	—	17	11.8	2.2	202	61.5	616	326	53	16.3			
Sherman township	2	—	18	—	5.1	240	61.4	594	304	54	17.8			
Sylvan township	7	—	11	—	6.1	130	49.4	486	233	30	12.9			
Oscoda County	68	7.4	341	3.2	5.7	1 371	59.3	5 224	2 469	397	16.1			
Big Creek township	—	—	75	5.3	4.5	469	63.0	1 837	947	170	18.0			
Clinton township	—	—	10	30.0	—	84	63.0	321	161	19	11.8			
Comins township	16	—	74	2.7	5.4	326	58.1	1 206	629	61	9.7			
Elmer township	47	10.6	82	—	21.7	221	52.0	497	254	53	20.9			
Greenwood township	2	—	53	—	0.9	131	58.9	571	191	50	26.2			
Mentor township	3	—	47	4.3	3.2	140	55.5	792	287	44	15.3			
Otsego County	48	—	764	8.1	2.4	3 734	70.9	10 664	6 242	650	10.4			
Bagley township	7	—	154	5.8	1.0	1 011	81.3	2 799	1 823	154	8.4			
Charlton township	1	—	28	—	2.6	211	58.7	614	306	47	15.4			
Chester township	—	—	60	11.7	5.9	179	67.7	447	240	14	5.8			
Corwith township	7	—	39	—	2.5	325	54.8	934	539	73	13.5			
Dover township	4	—	59	—	1.8	113	60.6	316	200	46	23.0			
Elmira township	—	—	28	7.1	1.8	260	71.1	589	408	45	11.0			
Hoyes township	5	—	33	6.1	3.9	256	70.6	586	349	40	11.5			
Livingston township	12	—	99	19.2	1.6	444	68.9	1 238	657	80	12.2			
Otsego Lake township	7	—	44	—	8.2	218	76.8	898	501	55	11.0			
Ottawa County	2 013	12.1	6 711	10.8	6.0	37 402	69.1	113 729	76 114	4 500	5.9			
Allendale township	16	—	231	3.0	6.4	1 173	65.3	4 692	2 927	140	4.8			
Blenden township	19	—	130	14.6	2.6	928	61.2	2 536	1 733	96	5.5			
Chester township	9	—	27	—	1.2	577	66.5	1 379	896	80	8.9			
Crockery township	22	—	50	—	2.6	846	65.5	2 559	1 691	162	9.6			
Georgetown township	219	11.0	846	8.2	4.4	7 285	77.0	17 657	11 957	526	4.4			
Grand Haven township	68	17.6	210	1.9	4.8	1 887	73.7	5 173	3 677	327	8.9			
Holland township	332	17.8	744	16.4	4.1	3 305	61.4	9 846	7 060	396	5.6			
Jonestown township	12	—	83	—	2.6	1 075	68.3	2 331	1 482	107	7.2			
Olive township	18	—	92	4.3	2.3	593	53.1	1 694	1 178	47	4.0			
Pork township	27	—	397	4.3	13.0	2 580	81.6	7 348	5 235	166	3.2			
Polkton township	15	13.3	69	4.3	2.0	464	68.5	910	52	57	836			
Port Sheldon township	6	—	43	—	2.7	498	70.6	1 632	1 129	74	6.6			
Robinson township	15	33.3	79	6.3	3.5	729	59.8	2 091	1 408	146	10.4			
Spring Lake township	10	—	258	5.0	6.8	2 258	77.7	7 150	4 902	354	7.2			
Tollmidge township	34	—	94	12.8	4.6	1 511	72.5	4 155	2 977	156	5.2			
Wright township	112	—	158	24.7	—	949	62.2	2 374	1 480	163	11.0			
Zeeland township	27	—	123	4.9	3.2	875	61.7	2 683	2 008	64	3.2			
Presque Isle County	65	10.8	1 323	4.7	2.7	3 211	56.9	10 628	5 179	867	16.7			
Allis township	3	—	16	18.8	2.3	213	52.6	599	309	85	27.5			
Bearinger township	—	—	25	—	4.6	22	61.4	196	56	10	17.9			
Belknap township	3	—	17	17.6	5.5	227	50.4	739	381	77	20.2			
Bismarck township	—	—	77	3.9	—	33	43.8	234	72	12	16.7			
Case township	5	—	39	—	4.2	203	59.4	624	255	47	18.4			
Krokov township	2	—	106	—	2.8	106	46.8	441	181	34	18.8			
Metz township	2	—	126	—	—	87	32.2	311	129	14	10.9			
Moltke township	—	—	55	7.3	—	81	54.8	218	110	8	7.3			
North Allis township	2	—	7	—	6.6	132	57.2	353	165	56	33.9			
Ocqueoc township	—	—	50	6.0	1.3	149	55.6	440	218	42	19.3			
Posen township	13	—	246	4.1	0.6	271	42.7	718	349	91	26.1			
Presque Isle township	2	—	101	—	5.3	274	72.2	1 016	510	32	6.3			
Pulawski township	10	—	125	—	—	157	46.2	296	152	39	25.7			
Rogers township	8	—	70	—	2.5	197	64.5	608	309	32	10.4			
Roscommon County	29	6.9	527	8.2	3.8	2 966	62.9	13 026	5 764	999	17.3			
Au Sable township	—	—	2	—	3.1	33	80.6	196	126	5	4.0			
Backus township	2	100.0	—	—	22.3	32	55.0	187	88	19	21.6			
Denton township	11	—	166	12.0	1.4	698	67.8	2 815	1 246	224	18.0			
Gerrish township	—	—	39	—	3.4	358	75.2	1 280	624	63	10.1			

Table 3. Summary of Social and Employment 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]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

	Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Total	Persons 16 years and over							
							Civilian labor force		Workers					
	Percent who speak English not well or not at all	Percent who speak English not well or not at all					Total	Unemployed	Total	Means of trans- portation to work				
	Total	Total					Total	Total	Total	Total				
Rascamman County—Con.														
Higgins township	—	—	32	6.3	6.9	329	70.8	1 245	706	76	10.8	597	84.3	17.1
Lake township	3	—	42	—	0.4	162	62.3	815	272	69	25.4	198	82.8	18.2
Lyon township	—	—	45	11.1	1.2	169	65.2	820	332	59	17.8	250	87.2	16.0
Markey township	—	—	52	19.2	4.2	230	59.0	1 080	474	79	16.7	378	91.8	19.6
Nester township	—	—	5	—	—	41	49.5	206	58	19	32.8	38	86.8	15.8
Richfield township	4	—	35	—	3.7	371	55.0	2 321	850	249	29.3	560	90.4	21.8
Rascamman township	9	—	109	5.5	6.2	543	54.6	2 061	988	137	13.9	786	84.7	18.4
Saginaw County—Con.	2 405	9.8	11 651	11.3	3.4	56 606	65.8	163 500	97 942	13 333	13.6	81 979	93.9	16.7
Albee township	21	—	114	10.5	0.4	751	1 757	1 014	172	17.0	794	90.2	26.6	
Birch Run township	26	11.5	191	—	1.9	1 528	65.7	3 814	2 483	328	13.2	2 072	93.9	18.5
Blumfield township	7	—	206	2.9	0.7	564	64.5	1 506	935	69	7.4	847	92.7	15.6
Brady township	5	—	56	5.4	1.4	700	56.4	1 715	986	162	16.4	810	90.6	24.7
Brant township	5	—	36	—	3.0	484	64.4	1 251	739	110	14.9	616	94.8	26.0
Bridgeport township	208	9.1	568	4.8	2.2	3 762	69.2	9 763	6 136	728	11.9	5 244	96.0	13.1
Buena Vista township	239	6.7	792	14.4	3.1	3 211	48.8	9 107	5 457	1 024	18.8	4 261	95.7	17.5
Carrollton township	90	—	439	18.0	2.1	1 884	67.7	5 420	3 401	527	15.5	2 834	96.2	16.9
Chapin township	—	—	25	16.0	0.4	281	51.0	706	342	74	21.6	256	87.1	24.6
Chesaning township	47	—	235	11.1	1.8	1 456	69.0	3 637	2 236	268	12.0	1 924	88.1	23.5
Frankenmuth township	10	—	440	3.6	0.4	641	69.6	1 691	1 146	49	4.3	1 086	91.3	14.1
Fremont township	2	—	35	22.9	0.8	599	67.4	1 420	848	117	13.8	705	94.0	26.1
James township	15	26.7	62	9.7	2.0	675	64.6	1 575	1 019	89	8.7	901	97.3	14.8
Janesfield township	13	15.4	32	9.4	2.7	520	70.1	1 373	802	81	10.1	702	90.5	26.1
Kachville township	14	—	114	7.0	1.1	535	72.5	2 214	1 340	135	10.1	1 169	85.1	11.4
Lakefield township	10	—	20	20.0	2.1	268	61.8	642	351	40	11.4	302	94.0	30.1
Maple Grove township	24	—	80	—	—	941	65.9	1 943	1 058	62	5.9	990	96.4	26.9
Marion township	—	—	9	33.3	1.9	268	45.4	594	314	81	25.8	225	84.9	24.0
Richland township	33	18.2	96	4.2	2.4	1 245	73.3	3 126	1 970	179	9.1	1 754	89.4	21.0
Saginaw township	293	9.9	1 869	6.0	5.2	8 578	81.1	29 319	19 038	1 584	8.3	17 093	96.1	13.6
St. Charles township	9	—	116	13.8	1.3	911	62.5	2 664	1 555	217	14.0	1 318	93.0	28.6
Spaulding township	20	—	247	5.7	0.4	863	56.4	2 219	1 294	214	16.5	1 021	96.3	17.5
Swan Creek township	—	—	77	—	0.3	662	69.9	1 721	1 132	92	8.1	1 012	96.7	27.1
Taymouth township	6	—	56	10.7	0.9	1 348	57.3	2 991	1 709	257	15.0	1 395	98.5	18.6
Thomas township	19	—	160	16.3	2.5	2 932	77.5	7 890	5 361	494	9.2	4 718	97.8	15.6
Tittabawassee township	19	26.3	121	3.3	5.3	1 304	76.3	3 529	2 394	220	9.2	2 135	94.7	14.8
Zilwaukee township	—	—	9	22.2	—	11	71.7	75	47	14	29.8	31	77.4	—
St. Clair County—Con.	741	5.3	4 207	7.7	3.2	33 972	65.0	100 422	59 599	7 820	13.1	50 171	92.2	20.5
Berlin township	13	—	74	5.4	1.8	597	1 484	1 089	134	15.1	738	87.3	24.9	
Brockway township	34	—	47	6.4	2.4	447	67.0	1 058	598	72	12.0	512	89.3	23.0
Burthville township	5	—	103	10.7	4.8	665	68.2	2 221	1 356	161	11.9	1 157	94.4	21.9
Casco township	12	—	70	—	1.2	1 140	66.1	2 954	1 996	253	12.7	1 674	95.3	17.4
China township	16	—	65	15.4	2.7	721	64.7	1 897	1 086	137	12.6	912	91.4	18.0
Clay township	19	—	514	3.7	2.9	1 893	62.6	6 369	3 530	614	17.4	2 803	95.1	22.7
Clyde township	17	—	59	22.0	4.4	1 322	69.1	3 116	1 967	213	10.8	1 707	93.8	20.4
Calumbus township	20	10.0	134	—	2.5	895	64.3	2 113	1 327	207	15.6	1 097	95.4	25.2
Cattrellville township	27	—	87	9.2	2.4	708	60.5	2 258	1 292	197	15.2	1 065	92.5	20.6
East China township	6	—	99	10.1	2.0	715	70.5	2 317	1 279	136	10.6	1 113	96.7	20.9
Emmett township	10	40.0	73	15.1	0.9	551	65.3	1 113	646	126	18.6	511	87.5	28.4
Fort Gratiot township	64	—	260	7.7	4.3	2 159	76.4	6 193	4 129	260	6.3	3 736	97.3	17.7
Grant township	2	—	40	—	2.6	324	66.9	771	462	43	9.3	421	89.1	22.1
Greenwood township	8	—	36	8.3	0.6	300	61.6	732	422	58	13.7	351	92.6	29.1
Ira township	23	—	212	3.3	3.6	904	59.3	3 307	1 962	301	15.3	1 602	93.7	20.5
Kenackee township	6	—	51	15.7	2.0	486	62.5	1 202	683	123	18.0	538	88.7	21.0
Kimball township	40	—	95	—	1.4	1 998	54.2	4 959	2 872	399	13.9	2 357	95.9	19.3
Lynn township	3	100.0	29	—	2.9	300	61.6	663	391	77	19.7	311	79.7	30.2
Mussey township	74	—	114	1.8	3.2	761	63.3	1 909	1 128	211	18.7	881	82.6	22.2
Part Huran township	53	—	285	2.1	3.6	1 925	59.6	5 749	3 546	374	10.5	3 017	93.7	15.9
Riley township	7	28.6	106	11.3	1.6	684	62.9	1 330	840	102	12.1	712	91.0	30.9
St. Clair township	25	24.0	109	11.0	0.8	1 080	71.6	2 851	1 675	196	11.7	1 441	90.4	17.8
Wales township	—	—	104	—	0.9	698	66.2	1 632	906	146	16.1	738	92.7	30.1
St. Joseph County—Con.	387	25.1	1 585	6.0	7.3	12 419	65.7	40 984	25 526	2 361	9.2	22 476	89.9	19.6
Burr Oak township	22	27.3	47	—	4.5	553	61.8	1 855	1 147	108	9.4	1 026	84.9	18.8
Calon township	33	60.6	206	—	7.5	562	61.9	2 273	1 189	112	9.4	1 049	87.9	27.1
Constantine township	3	—	85	22.4	9.0	1 033	63.2	2 557	1 587	134	8.4	1 405	90.6	16.3
Fabius township	10	—	91	—	11.1	705	77.5	2 387	1 633	201	12.3	1 376	92.4	10.8
Fawn River township	16	18.8	22	18.2	8.1	368	69.3	1 177	842	77	9.1	747	92.6	19.0
Florence township	15	26.7	33	12.1	3.3	342	59.9	981	610	72	11.8	519	89.2	20.0
Flowerfield township	—	—	11	36.4	3.5	299	68.3	908	581	40	6.9	538	90.3	16.7
Leanidas township	—	—	17	11.8	0.9	302	62.4	876	528	56	10.6	457	84.0	17.7
Lockpart township	8	—	60	6.7	7.0	719	67.9	2 163	1 333	114	8.6	1 198	94.9	24.0
Mendan township	15	53.3	62	22.6	5.0	697	64.4	2 018	1 256	104	8.3	1 113	88.1	26.4
Matville township	8	—	39	5.1	11.1	336	54.0	1 055	629	95	15.1	513	91.4	15.8
Nottawa township	145	20.0	345	4.6	6.0	631	61.4	2 410	1 479	164	11.1	1 297	80.6	18.0
Park township	—	—	20	—	3.5	632	67.6	2 055	1 260	105	8.3	1 127	93.8	16.4
Sherman township	24	37.5	89	5.6	4.1	617	71.6	2 024	1 412	77	5.5	1 293	95.1	17.9
Sturgis township	14	—	33	12.1	7.4	420	68.1	1 408	937	83	8.9	835	91.5	17.8
White Pigeon township	14	—	66	—	10.1	873	73.2	2 585	1 625	164	10.1	1 409	90.4	20.4
Sanilac County	294	6.1	1 390	8.3	2.1	9 733	60.8	29 795	16 238	2 227	13.7	13 535	80.6	20.3
Argyle township	6</td													

Table 3. Summary of Social and Employment Characteristics: 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 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over					
						Civilian labor force			Workers		
	Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total	Percent of civilian labor force	Total	Percent using car, truck, or van	Total	Percent in car- pools	
Sonilac County—Con.											
Custer township	1	—	9	—	1.9	282	70.5	790	514	41	8.0
Delaware township	6	—	41	—	—	262	52.5	782	422	50	11.8
Elk township	1	—	41	12.2	2.5	369	63.8	1 099	656	122	18.6
Elmer township	9	—	20	—	0.3	201	69.7	612	382	45	11.8
Evergreen township	14	28.6	24	—	2.5	296	57.6	693	385	72	18.7
Flynn township	9	—	17	—	1.8	246	63.2	666	409	55	13.4
Forester township	—	—	41	9.8	2.9	163	62.3	758	356	50	14.0
Fremont township	2	—	17	—	2.1	257	61.0	561	300	47	15.7
Greenleaf township	—	—	32	—	5.1	182	51.1	608	300	31	10.3
Lomote township	2	—	17	29.4	2.3	279	56.4	739	397	64	16.1
Lexington township	10	—	155	7.1	3.1	640	63.6	2 178	1 130	135	11.9
Maple Valley township	11	—	27	22.2	0.9	263	57.3	721	407	56	13.8
Marietta township	16	—	62	8.1	2.3	420	64.6	1 249	731	80	10.9
Morlette township	2	—	85	20.0	2.3	937	69.0	2 728	1 575	148	9.4
Minden township	1	—	30	—	—	178	51.7	500	255	47	18.4
Moore township	8	—	20	—	1.2	308	57.0	966	526	74	14.1
Sonila township	23	—	90	2.2	3.4	435	58.8	1 761	695	108	15.5
Speaker township	5	—	39	2.6	1.6	361	53.8	879	519	85	16.4
Washington township	12	—	43	9.3	1.6	351	63.4	1 132	639	116	18.2
Worterow township	20	—	41	9.8	—	341	67.3	960	602	57	9.5
Wheatland township	10	—	21	—	0.4	143	69.7	440	261	21	8.0
Worth township	8	—	173	2.3	1.7	666	58.7	2 345	1 110	155	14.0
Schoolcraft County	24	—	279	1.1	4.6	1 898	58.7	6 394	3 411	579	17.0
Oyole township	—	—	12	12.3	—	155	55.5	473	275	49	17.8
Germfoss township	—	—	10	—	—	126	51.9	444	195	54	27.7
Hiootha township	—	—	12	—	0.4	230	67.5	792	434	33	7.6
Inwood township	—	—	9	—	6.1	149	58.2	441	252	90	35.7
Manistique township	—	—	16	18.8	5.2	252	50.8	608	336	67	19.9
Mueller township	—	—	8	—	—	56	50.6	195	82	14	17.1
Seneay township	—	—	5	—	29.4	33	35.1	140	61	13	21.3
Thompson township	8	—	9	—	3.5	83	60.9	269	131	28	21.4
Shiawassee County	370	5.9	1 681	9.8	3.1	18 121	67.6	50 177	31 390	3 611	11.5
Antrim township	9	22.2	44	—	2.8	529	70.5	1 145	669	83	12.4
Bennington township	16	—	58	3.4	2.7	812	72.1	1 857	1 256	132	10.5
Burns township	4	—	26	—	3.0	1 001	69.6	2 173	1 394	127	9.1
Coloedonia township	33	—	118	5.1	1.3	1 186	71.1	3 379	2 147	229	10.7
Fairfield township	9	—	22	—	1.8	253	63.6	618	396	44	11.1
Hozelton township	12	16.7	130	6.9	1.4	699	68.4	1 630	1 005	122	12.1
Middlebury township	2	—	31	3.2	1.6	449	68.3	1 100	709	70	9.9
New Haven township	16	12.5	61	16.4	3.8	369	68.9	991	565	56	9.9
Owosso township	14	—	128	3.9	5.0	1 119	69.6	3 340	2 028	162	8.0
Perry township	41	—	71	18.3	3.8	921	66.9	2 386	1 534	156	10.2
Rush township	2	—	48	8.3	2.6	327	66.0	1 092	672	51	7.6
Scioto township	11	—	17	—	1.3	395	74.2	1 062	690	62	9.0
Shiawassee township	21	42.9	23	34.8	2.6	749	71.9	1 830	1 041	149	14.3
Venice township	6	—	90	—	3.2	918	67.8	2 179	1 484	217	14.6
Vernon township	32	—	75	26.7	2.9	1 297	69.2	3 520	2 162	279	12.9
Woodhull township	10	—	31	—	2.9	929	72.1	2 322	1 554	129	8.3
Tuscola County	310	12.9	1 954	7.9	3.2	14 531	62.6	40 402	23 681	3 301	13.9
Akron township	17	17.6	59	6.8	1.0	455	62.0	1 334	733	95	13.0
Almer township	—	—	48	—	2.3	616	59.8	2 034	1 170	124	10.6
Arbello township	—	—	79	—	—	1 008	62.3	2 110	1 348	164	12.2
Columbius township	9	—	56	—	3.0	318	59.5	1 040	545	68	12.5
Ooytan township	5	—	20	10.0	2.4	474	62.9	1 161	661	119	18.0
Oemork township	32	6.3	302	—	3.4	803	70.4	2 617	1 664	166	10.0
Elklond township	14	64.3	111	10.8	2.6	754	67.5	2 544	1 575	169	10.7
Ellington township	2	—	37	8.1	2.9	335	63.4	824	456	81	17.8
Elmwood township	—	—	45	15.6	1.3	356	57.7	953	546	93	17.0
Fairgrove township	37	—	65	12.3	2.1	512	75.7	1 346	852	115	13.5
Fremont township	27	—	66	—	7.1	790	60.7	2 049	1 205	265	22.0
Gifford township	2	100.0	33	30.3	0.7	190	58.2	704	380	41	10.8
Indianfields township	58	29.3	192	18.2	4.7	1 445	58.4	5 294	2 787	389	14.0
Junioto township	4	—	67	6.0	1.9	450	61.6	1 134	681	108	15.9
Kingston township	3	66.7	65	12.3	2.8	380	59.1	1 102	642	95	14.8
Koylton township	4	—	29	—	4.7	386	64.4	971	551	126	22.9
Millington township	21	—	96	2.1	3.6	1 264	71.7	3 065	1 828	190	10.4
Novesta township	9	—	50	28.0	2.0	405	53.9	1 016	619	102	16.5
Tuscola township	10	—	216	0.5	1.6	621	65.7	1 580	1 011	103	10.2
Vossor township	10	—	90	16.7	6.9	1 106	57.3	2 449	1 514	249	16.4
Watertown township	—	—	17	11.8	2.8	664	64.7	1 389	760	141	18.6
Wells township	4	—	67	9.0	3.9	429	60.0	984	588	100	17.0
Wisner township	—	—	14	28.6	1.2	216	52.6	671	379	70	18.5
Van Buren County	570	15.3	2 263	14.7	7.0	15 897	62.1	48 294	28 373	3 105	10.9
Almeno township	11	—	81	4.9	5.3	735	74.2	2 095	1 397	88	6.3
Antwerp township	61	—	225	10.7	3.9	1 941	69.8	5 426	3 527	292	8.3
Arlington township	14	—	65	21.5	8.9	473	57.2	1 354	800	87	10.9
Bongor township	2	—	70	5.7	9.0	498	54.0	1 438	769	93	12.1
Bloomingdale township	—	—	47	25.5	4.1	582	62.3	1 780	977	85	8.7
Calumet township	8	—	90	3.3	10.0	487	50.3	1 680	823	146	17.7
Covert township	—	—	55	9.1	8.9	622	40.5	1 917	874	148	16.9
Oecatur township	40	62.5	140	17.9	2.3	857	54.3	2 489	1 342	161	12.0
										1 111	82.7
											16.8

Table 3. Summary of Social and Employment Characteristics: 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 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

COUNTIES AND COUNTY SUBDIVISIONS—Con.	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over—Percent living in different State in 1975	Persons 3 years old and over—Enrolled in kindergarten, elementary, or high school	Persons 25 years old and over—Percent high school graduates	Persons 16 years and over						
								Civilian labor force		Workers				
	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total				Total	Unemployed	Total	Percent of transportation to work			
Von Buren County—Con.														
Geneva township	39	—	125	15.2	5.1	763	51.5	2 054	1 169	141	12.1			
Hamilton township	24	12.5	76	13.2	12.4	371	61.8	1 119	683	85	12.4			
Hartford township	54	—	91	27.5	3.2	644	55.6	1 914	1 189	129	10.8			
Keeler township	33	6.1	98	23.5	5.5	626	60.3	1 882	1 111	183	16.5			
Lawrence township	44	27.3	213	22.5	5.0	749	59.2	2 269	1 316	170	12.9			
Paw Paw township	26	—	251	15.5	6.6	1 322	73.6	4 782	2 766	152	5.5			
Pine Grove township	13	—	45	—	7.8	593	67.6	1 705	1 072	112	10.4			
Porter township	32	21.9	45	33.3	11.8	478	76.1	1 617	1 017	87	8.6			
South Haven township	10	—	118	14.4	8.6	1 010	58.4	3 039	1 951	202	10.4			
Waverly township	28	—	51	19.6	3.6	501	68.2	1 527	977	89	9.1			
Washtenaw County	2 121	9.6	15 552	8.0	12.2	47 176	80.9	208 582	137 866	9 312	6.8			
Ann Arbor township	36	5.6	157	6.4	9.8	647	92.5	2 374	1 514	55	3.6			
Augusto township	18	—	105	—	1.3	1 166	73.4	3 420	2 321	246	10.6			
Bridgewater township	14	—	51	3.9	0.2	354	74.2	986	648	66	10.2			
Dexter township	30	—	139	10.8	6.3	938	82.8	2 787	1 923	86	4.5			
Freedom township	2	—	43	4.7	3.7	309	71.5	1 073	723	49	6.8			
Limo township	9	—	85	—	3.0	673	78.0	1 877	1 332	70	5.3			
Lodi township	24	—	140	2.1	12.3	749	84.0	2 031	1 490	55	3.7			
Lyndon township	11	—	74	5.4	4.4	551	74.3	1 555	880	40	4.5			
Manchester township	11	—	90	2.2	5.2	656	76.5	2 404	1 624	103	6.3			
Northfield township	—	—	229	2.6	4.4	993	66.6	3 605	2 237	188	8.4			
Pittsfield township	166	12.7	1 035	8.7	16.5	2 011	84.7	10 581	7 754	452	5.8			
Salem township	47	14.9	100	—	3.8	863	79.1	2 462	1 639	127	7.7			
Soline township	6	—	37	—	1.9	298	73.2	887	609	32	5.3			
Scio township	50	—	295	8.1	7.5	1 819	83.1	6 080	4 216	176	4.2			
Shorom township	8	—	31	12.9	2.9	364	75.7	971	624	30	4.8			
Superior township	13	—	231	12.1	7.5	1 791	75.9	5 780	4 120	363	8.8			
Sylvan township	22	—	100	2.0	4.2	1 166	73.6	4 217	2 689	201	7.5			
Webster township	14	—	69	8.7	5.2	679	81.3	1 981	1 388	85	6.1			
York township	11	—	234	9.0	14.0	1 271	69.1	4 265	1 892	95	5.0			
Ypsilanti township	336	17.6	1 465	12.0	10.1	9 249	68.4	32 414	23 532	2 911	12.4			
Wayne County	25 151	9.8	165 182	14.3	3.9	520 941	61.4	1 739 523	1 027 869	147 179	14.3			
Brownstown township	160	5.6	638	3.4	6.2	4 727	12.0	12 063	8 168	944	11.6			
Clinton township	604	5.6	2 494	10.2	11.4	11 761	84.0	32 719	23 945	1 803	7.5			
Grosse Ile township	56	21.4	484	8.3	6.7	2 461	92.1	6 873	4 457	216	4.8			
Grosse Pointe township	41	9.8	260	3.1	4.7	751	89.6	2 356	1 236	19	1.5			
Huron township	39	—	392	6.9	2.9	2 537	60.6	7 175	4 506	571	12.7			
Northville township	109	23.9	559	7.5	6.9	3 164	81.9	9 963	5 842	297	5.1			
Plymouth township	205	6.3	775	13.0	7.3	5 561	83.3	17 207	11 753	746	6.3			
Redford township	333	6.6	3 224	11.1	2.3	10 940	70.9	46 574	29 959	2 553	8.5			
Sumpter township	23	—	244	15.6	3.6	2 719	54.2	7 873	5 067	736	14.5			
Von Buren township	119	4.2	596	1.3	8.8	4 179	68.7	13 904	9 674	992	10.3			
Wexford County	139	4.3	451	7.5	4.6	5 701	62.6	18 451	10 675	1 563	14.6			
Antioch township	6	—	4	—	3.0	172	57.7	434	230	44	19.1			
Boon township	6	—	12	25.0	7.7	124	52.3	364	185	40	21.6			
Cedar Creek township	—	—	12	—	4.9	279	58.2	701	437	77	17.6			
Cherry Grove township	14	14.3	28	—	6.8	310	68.8	1 146	708	87	12.3			
Clam Lake township	4	—	14	—	1.4	420	67.8	1 199	783	79	10.1			
Colfax township	—	—	11	18.2	4.1	136	54.8	456	227	27	11.9			
Greenwood township	2	—	—	—	5.1	77	60.2	223	105	12	11.4			
Honover township	2	—	4	—	1.9	156	61.6	486	270	48	17.8			
Horing township	20	—	42	16.7	3.9	640	63.5	1 772	1 138	174	15.3			
Henderson township	—	—	5	—	—	11	52.6	110	68	18	26.5			
Liberty township	—	—	2	—	4.7	143	54.5	362	182	34	18.7			
Selma township	4	—	28	21.4	5.6	292	64.8	931	522	71	13.6			
Sagle township	—	—	12	25.0	7.8	65	42.9	314	166	44	26.5			
South Branch township	—	—	17	—	1.9	53	54.1	221	124	30	24.2			
Springville township	6	66.7	18	11.1	8.9	234	56.4	881	459	127	27.7			
Wexford township	—	—	4	—	—	93	57.2	329	162	28	17.3			
INCORPORATED PLACES														
Addison village	3	100.0	9	66.7	—	173	65.1	498	295	27	9.2			
Adrian city	489	10.4	1 551	10.7	6.5	4 159	64.1	15 969	9 711	1 123	11.6			
Ahmeek village	—	—	65	20.0	8.8	31	42.0	167	60	10	16.7			
Akron village	9	—	14	—	2.0	161	60.4	373	229	37	16.2			
Alonson village	—	—	3	—	5.6	106	65.1	371	202	42	20.8			
Albion city	107	5.6	559	19.1	7.6	2 164	63.4	8 481	4 690	648	13.8			
Algonac city	30	13.3	100	8.0	5.5	1 047	62.6	3 131	1 686	286	17.0			
Allegon city	20	—	62	9.7	4.4	1 051	70.4	3 409	1 974	158	8.0			
Allen village	2	—	—	—	0.8	38	65.0	217	124	19	15.3			
Allen Park city	213	24.9	3 342	8.6	2.0	6 197	71.9	27 783	17 182	1 465	8.5			
Almo city	91	5.5	378	7.1	5.8	1 933	71.1	7 433	4 347	414	9.5			
Almont village	16	62.5	82	19.5	4.4	412	65.2	1 345	838	103	12.3			
Alpeno city	36	—	803	2.4	2.4	2 560	65.7	9 419	5 252	666	12.7			
Alpha village	—	—	13	15.4	5.4	46	74.8	197	68	21	30.9			
Ann Arbor city	1 056	8.6	9 198	8.0	17.3	14 923	90.7	89 881	57 524	2 362	4.1			
Applegate village	5	—	9	22.2	2.4	61	64.1	176	94	12	12.8			
Armeda village	6	—	45	15.6	3.7	332	74.1	994	610	43	7.0			
Ashley village	4	—	17	—	—	110	52.5	414	209	20	9.6			
Athens village	9	—	30	6.7	1.8	240	65.3	714	412	41	10.0			
Auburn city	15	46.7	63	11.1	4.6	464	69.4	1 406	950	79	8.3			

Table 3. Summary of Social and Employment 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]

The State
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INCORPORATED PLACES—Con.

Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over						
					Total	Total	Civilian labor force			Means of trans- portation to work	
							Unemployed		Total		
Percent who speak English not well or not at all	Percent who speak English not well or not at all	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Au Gres city	5	—	28	—	0.4	135	53.0	626	329	51	15.5
Augusta village	2	—	15	—	4.9	206	72.4	682	432	28	6.5
Bad Axe city	7	—	104	—	3.6	663	66.1	2 371	1 481	104	7.0
Baldwin village	14	—	25	8.0	0.7	115	56.6	501	275	49	17.8
Bancroft village	6	66.7	16	50.0	5.1	165	62.5	428	231	39	16.9
Baraga city	41	—	89	11.2	12.4	471	47.5	1 380	742	107	14.4
Baroda village	—	—	42	4.8	3.4	325	67.8	792	430	55	12.8
Barryton village	11	—	22	—	7.8	120	63.4	456	286	23	8.0
Barton Hills village	—	—	2	—	2.5	104	68.2	313	137	15	10.9
Battle Creek city	2 100.0	—	34	—	7.3	80	95.6	293	187	10	5.3
Bay City city	379	16.9	1 022	16.2	5.8	7 229	60.0	26 559	14 902	1 701	11.4
Bear Lake village	521	7.3	2 477	10.2	2.5	8 560	59.2	31 664	18 028	2 785	15.4
Beaverton city	6	—	17	17.6	15.2	94	67.4	296	172	22	12.8
Belding city	—	—	10	—	6.1	211	66.8	746	394	46	11.7
Bellaire village	32	—	106	17.0	3.0	1 274	59.4	4 019	2 401	217	9.0
Bellefonte city	11	—	6	—	3.3	261	76.3	2 777	467	70	15.0
Belleview village	7	—	41	—	6.1	567	63.9	2 679	1 771	169	9.5
Benton Harbor city	57	—	20	10.0	6.3	284	72.0	958	579	40	6.9
Benzonia village	4	—	316	12.7	7.5	4 761	40.1	8 833	4 736	1 509	31.9
Berkeley city	104	9.6	964	10.7	2.9	3 576	77.8	14 316	9 542	666	7.0
Berrigan Springs village	9	—	89	16.9	13.1	443	72.8	1 519	992	60	6.0
Bessemer city	—	—	98	—	3.3	426	66.5	2 024	910	135	14.8
Beulah village	—	—	2	—	3.4	69	84.3	369	194	12	6.2
Beverly Hills village	137	3.6	733	13.6	8.2	2 621	93.1	9 312	5 498	161	2.9
Big Rapids city	80	61.3	418	5.7	7.5	1 193	78.1	12 758	5 526	429	7.8
Bingham Farms village	6	—	19	31.6	6.9	154	92.4	454	268	14	5.2
Birch Run village	8	37.5	27	—	1.5	307	70.2	858	530	44	8.3
Birmingham city	115	18.3	840	8.7	6.3	4 083	92.4	17 366	11 446	404	3.5
Blissfield village	25	16.0	89	25.8	6.6	699	71.6	2 289	1 459	108	7.4
Bloomfield Hills city	67	—	327	5.2	5.5	934	94.6	3 143	1 678	51	3.0
Bloomingdale village	—	—	9	22.2	9.7	125	63.1	386	207	15	7.2
Boyle City city	7	—	84	17.9	3.0	635	62.4	2 558	1 548	286	18.5
Boyne Falls village	—	—	—	—	11.3	96	66.7	274	153	26	17.0
Breckenridge village	13	23.1	36	16.7	2.1	313	73.4	1 123	575	52	9.0
Breedsville village	—	—	—	—	—	43	44.5	196	95	19	20.0
Bridgeman city	21	—	175	22.3	9.4	433	68.4	1 724	1 048	67	6.4
Brighton city	50	16.0	139	7.9	5.4	876	75.3	3 193	2 194	180	8.2
Britton village	2	—	20	—	5.5	171	70.5	499	326	34	10.4
Bronson city	5	—	69	—	7.6	535	54.7	1 650	964	172	17.8
Brooklyn village	11	—	7	—	1.1	251	74.2	826	528	64	12.1
Brown City city	10	—	22	—	1.0	294	58.6	826	501	95	19.0
Buchanan city	20	—	116	4.3	7.0	1 070	58.1	3 774	2 258	274	12.1
Buckley village	2	—	2	—	1.2	105	54.7	235	137	18	13.1
Burlington village	—	—	2	—	0.6	92	47.4	249	135	20	14.8
Burr Oak village	5	—	15	—	5.3	185	55.0	659	362	45	12.4
Burton city	190	—	969	12.6	4.1	7 075	61.8	22 307	13 605	1 980	14.6
Byron village	4	—	11	—	7.4	174	69.5	441	242	28	11.6
Cadillac city	75	—	224	2.7	4.8	2 235	65.8	7 626	4 466	525	11.8
Caledonia village	—	—	7	—	2.5	144	63.6	845	413	83	20.1
Calumet village	—	—	126	4.8	8.4	130	52.6	839	337	61	18.1
Camden village	—	—	2	—	1.9	78	67.6	302	169	13	7.7
Capac village	24	—	57	3.5	1.8	305	63.3	994	617	128	20.7
Carleton village	10	—	33	—	5.5	628	64.2	1 897	1 297	176	13.6
Caro village	32	53.1	87	23.0	4.8	987	69.4	3 228	1 827	193	10.6
Carson City city	3	—	20	—	3.6	293	73.5	906	576	41	7.1
Carsonville village	7	—	14	14.3	7.5	147	69.9	467	267	41	15.4
Cassenville village	2	—	33	—	3.6	129	55.6	687	286	44	15.4
Cassonville village	7	—	1	—	—	104	55.6	233	143	10	7.0
Caspian city	4	—	219	3.7	9.8	183	63.6	845	413	312	74.7
Cass City village	7	28.6	93	6.5	3.8	481	66.8	1 730	1 047	79	7.5
Cassopolis village	9	—	24	12.5	9.6	491	62.6	1 369	749	118	15.8
Cedar Springs city	11	—	28	14.3	5.8	615	61.8	1 829	1 104	121	11.0
Cement City village	2	—	—	—	3.5	113	48.4	427	229	63	27.5
Center Line city	51	—	1 047	8.2	3.5	1 635	56.4	7 572	4 071	394	9.7
Central Lake village	3	—	17	—	3.6	197	64.8	666	296	50	16.9
Centreville village	10	80.0	52	25.0	3.4	229	66.3	916	542	67	12.4
Charlevoix city	12	—	171	2.3	13.1	693	75.8	2 523	1 462	135	9.2
Charlotte city	93	—	202	7.9	4.6	1 797	67.2	6 037	3 836	434	11.3
Chatham village	7	—	20	10.0	10.8	77	63.7	223	112	22	19.6
Cheboygan city	41	12.2	101	—	3.8	1 184	64.5	3 776	2 277	427	18.8
Chelsea village	9	—	78	—	4.4	760	71.2	2 962	1 880	143	7.6
Chesaning village	7	—	88	14.8	2.5	599	69.5	1 940	1 203	125	10.4
Clare city	32	—	89	—	3.7	698	66.6	2 528	1 428	184	12.9
Clarkston village	6	—	39	10.3	3.4	210	88.1	764	505	23	4.6
Clarksville village	—	—	6	—	—	64	74.5	262	158	13	8.2
Clawson city	84	—	530	15.3	2.0	3 079	74.5	11 654	8 012	431	5.4
Clayton village	6	—	15	26.7	5.9	128	55.7	263	153	17	11.1
Clifford village	—	—	10	20.0	1.1	120	49.2	282	150	28	18.7
Climax village	—	—	6	—	3.6	152	76.2	429	290	28	9.7
Clinton village	9	—	38	—	5.0	522	77.0	1 695	1 080	105	9.7
Clio city	14	—	27	—	2.4	541	66.4	2 035	1 295	189	14.6
Coldwater city	40	—	178	30.3	5.6	1 951	64.8	7 072	4 607	613	13.3
Coleman city	—	—	16	25.0	2.7	341	57.5	1 018	531	73	13.7

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INCORPORATED PLACES—Con.	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over								
								Civilian labor force			Workers					
	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total				Total	Unemployed	Total	Percent of civilian labor force	Total	Percent using car, truck, or van			
	Total		Total					Total	Total	Total	Percent of civilian labor force	Total	Percent in car- pools			
Coloma city	2	—	77	3.9	5.1	442	64.9	1 377	874	84	9.6	774	92.2	23.8		
Colon village	—	—	8	—	2.8	250	65.1	902	484	56	11.6	415	86.5	26.7		
Columbiaville village	2	—	7	—	5.1	241	61.5	676	388	74	19.1	298	84.9	23.2		
Concord village	7	—	8	—	1.4	249	75.4	640	395	38	9.6	345	84.9	16.8		
Constantine village	3	—	22	—	9.1	259	63.0	1 206	747	75	10.0	659	85.9	18.4		
Coopersville city	14	14.3	62	12.9	3.9	691	71.9	2 056	1 411	101	7.2	1 267	92.9	22.1		
Copemish village	—	—	14	42.9	—	90	56.8	177	101	39	38.6	54	90.7	31.5		
Copper City village	—	—	41	29.3	5.6	63	50.3	210	64	5	7.8	59	96.6	42.4		
Corunna city	14	—	79	11.4	2.3	686	60.6	2 399	1 403	197	14.0	1 183	92.9	20.9		
Groswell city	89	13.5	136	19.1	3.4	490	57.1	1 502	776	134	17.3	619	88.5	24.7		
Crystal Falls city	15	—	354	3.4	8.3	302	63.0	1 621	668	56	8.4	596	72.3	12.6		
Custer village	—	—	5	—	9.0	101	66.8	238	127	11	8.7	109	72.5	18.3		
Daggett village	—	—	2	—	0.8	30	57.6	220	118	10	8.5	100	78.0	18.0		
Dansville village	1D	—	5	—	10.0	146	73.7	342	226	24	10.6	184	82.1	27.2		
Davison city	43	27.9	178	6.2	3.6	1 386	73.4	4 550	2 795	311	11.1	2 410	94.5	18.8		
Dearborn city	2 590	8.1	14 112	16.1	2.7	15 280	68.7	74 122	42 945	3 913	9.1	37 604	92.4	14.8		
Dearborn Heights city	975	8.5	7 949	11.1	2.1	13 876	67.0	53 478	33 849	3 352	9.9	29 447	95.3	15.1		
Decatur village	6	100.0	93	19.4	4.2	437	51.7	1 419	757	96	12.7	624	86.7	20.5		
Deckerville village	8	—	46	10.9	1.7	206	60.9	649	375	50	13.3	301	67.1	16.6		
Deerfield village	—	—	25	—	11.0	240	71.7	672	403	49	12.2	343	92.4	24.8		
De Tour Village village	5	—	16	—	2.2	75	69.9	384	178	32	18.0	142	76.1	19.7		
Detroit city	13 519	11.3	82 693	16.5	3.7	273	54.2	880 409	484 203	89 496	18.5	374 958	82.7	18.4		
De Witt city	16	—	92	19.6	7.4	891	83.1	2 120	1 481	98	6.6	1 311	93.5	21.7		
Dexter village	4	—	59	20.3	4.0	294	72.8	1 162	824	40	4.9	761	89.2	15.8		
Dimondale village	9	—	14	—	3.0	259	79.9	732	496	32	6.5	439	90.4	20.5		
Douglas village	11	36.4	40	15.0	11.6	187	72.8	748	487	54	11.1	427	87.1	16.4		
Dowagiac city	4D	—	208	18.3	2.0	1 365	58.1	4 607	2 669	336	12.6	2 225	85.3	21.5		
Dryden village	2	—	11	—	2.5	198	69.8	477	316	33	10.4	272	87.1	20.6		
Dunden village	—	—	28	—	6.5	568	69.4	1 939	1 246	121	9.7	1 093	90.3	24.9		
Durand city	25	—	77	18.2	2.7	1 004	63.5	2 986	1 794	250	13.9	1 494	86.6	14.8		
Eagle village	—	—	—	—	—	46	57.7	112	53	4	7.5	44	90.9	13.6		
East Detroit city	314	2.2	4 433	13.2	1.5	7 359	60.4	30 530	18 463	1 925	10.4	16 029	94.4	20.9		
East Grand Rapids city	114	—	452	5.8	9.4	2 669	94.9	8 031	5 190	192	3.7	4 851	91.0	9.6		
East Jordan city	14	—	61	1.6	3.7	548	59.5	1 542	829	183	22.1	637	84.1	17.0		
East Lake village	8	—	20	—	—	110	55.2	426	263	52	19.8	203	94.6	24.6		
East Lansing city	524	9.9	4 255	8.8	14.1	4 099	96.4	46 044	25 587	1 539	6.0	23 085	53.2	9.9		
East Tawas city	—	—	65	—	4.8	489	72.2	2 046	960	113	11.8	810	79.8	11.7		
Eaton Rapids city	25	—	72	34.7	2.6	1 153	72.1	3 229	2 097	280	13.4	1 760	85.7	19.4		
Eau Claire village	—	—	22	9.1	10.6	138	69.1	413	268	25	9.3	241	85.9	23.2		
Ecorse city	123	8.9	957	15.0	3.2	3 022	47.4	10 691	5 861	1 161	19.8	4 501	89.8	18.0		
Edmore village	13	—	34	5.9	4.7	234	68.7	888	486	57	11.7	420	88.6	27.6		
Edwardsburg village	5	60.0	24	—	20.3	254	64.0	857	558	83	14.9	469	89.3	19.8		
Elberta village	—	—	—	—	—	151	51.3	394	205	37	18.0	165	78.8	12.1		
Elk Rapids village	3	—	30	—	7.8	326	77.2	1 150	711	61	8.6	630	79.7	21.9		
Elkton village	1	—	43	—	3.2	232	58.5	684	383	34	8.9	336	75.0	16.7		
Ellsworth village	—	—	18	—	—	76	57.0	293	151	16	10.6	128	82.0	25.8		
Elsie village	4	—	24	—	2.7	237	67.7	759	431	31	7.2	395	83.8	30.6		
Emmett village	—	—	5	—	—	94	64.4	192	95	16	16.8	72	84.7	25.0		
Empire village	—	—	2	—	1.3	60	83.6	278	153	15	9.8	135	74.1	9.6		
Escanaba city	62	—	723	6.5	5.6	2 925	71.2	11 039	6 056	640	10.6	5 187	84.3	14.6		
Essexville city	—	—	98	7.1	1.8	1 137	77.3	3 210	2 026	271	13.4	1 725	93.7	15.5		
Estral Beach village	4	—	48	6.3	8.8	104	49.8	385	202	46	22.8	150	100.0	11.3		
Evan city	6	—	27	—	2.0	420	64.7	1 390	701	132	18.8	555	79.3	22.5		
Fairgrove village	8	—	33	12.1	4.4	183	74.0	496	311	39	12.5	257	84.8	28.0		
Farmington city	58	—	431	1.2	5.4	1 735	81.4	9 270	5 646	283	5.0	5 248	95.1	12.0		
Farmington Hills city	752	2.5	4 048	11.4	6.9	12 909	84.2	44 499	30 615	1 873	6.1	27 896	95.7	13.1		
Farwell village	—	—	4	—	2.6	179	57.4	594	332	90	27.1	234	74.8	22.2		
Fennville city	81	—	136	25.7	9.5	250	51.2	670	408	89	21.8	310	85.2	29.4		
Fenton city	—	—	112	8.0	3.7	1 964	72.6	5 992	3 636	335	9.2	3 199	93.0	18.6		
Ferndale city	263	—	1 526	14.8	4.0	5 014	64.7	20 039	12 413	1 248	10.1	10 776	90.8	16.0		
Ferrysburg city	9	—	62	6.5	7.5	586	75.2	1 754	1 167	76	6.5	1 057	95.8	15.5		
Fife Lake village	7	—	5	—	—	63	57.0	296	172	31	18.0	127	98.4	29.9		
Flat Rock city	87	6.9	222	13.1	2.6	1 585	73.2	4 862	3 145	446	14.2	2 595	94.5	11.8		
Flint city	1 326	4.9	5 253	11.9	5.4	37 238	60.5	114 796	66 212	12 032	18.2	51 192	91.9	16.5		
Flushing city	60	—	293	4.4	3.6	2 047	82.7	6 511	4 138	292	7.1	3 721	97.0	18.0		
Forestville village	2	—	9	—	—	27	49.6	137	59	7	11.9	52	73.1	25.0		
Fountain village	—	—	2	—	10.1	34	53.5	144	62	2	3.2	56	83.9	21.4		
Fowler village	2	—	38	5.3	3.9	252	60.3	707	401	15	3.7	372	86.3	24.5		
Fowlerville village	18	—	68	—	2.8	478	68.8	1 557	901	95	10.5	802	88.0	26.3		
Frankenmuth city	—	—	564	9.2	3.2	756	68.2	2 950	1 825	111	6.1	1 708	90.7	16.6		
Frankfort city	12	16.7	42	—	5.4	316	68.4	1 278	660	77	11.7	549	79.4	12.2		
Franklin village	33	18.2	197	5.6	11.7	576	94.2	2 291	1 484	48	3.2	1 395	93.8	6.4		
Fraser city	94	12.8	930	7.3	3.0	3 763	70.8	10 626	6 980	570	8.2	6 265	96.1	16.7		
Freeport village	—	—	12	41.7	1.6	147	64.2	353	206	25	12.1	172	81.4	28.5		
Free Soil village	2	—	10	10.0	—	39	57.8	166	93	21	22.6	66	90.9	25.8		
Fremont city	6	—	37	—	4.4	798	74.5	2 803	1 639	54	3.3	1 560	76.5	18.1		
Fruitport village	7	42.9	8	—	8.1	292	71.6	850	557	60	10.8	483	91.7	17.2		
Gaastra city	3	—	76	7.9	11.7	83	50.2	315	131	14	10.7	1				

Table 3. Summary of Social and Employment 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 8]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

INCORPORATED PLACES—Con.

Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over						
					Civilian labor force			Workers			
					Total	Percent of civilian labor force	Total	Total	Percent using car, truck, or van	Percent in car- pools	
Total	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all					Total	Total	Total	
Gaylord city	5	—	220	10.5	1.3	717	69.0	2 243	1 219	96	7.9
Gibraltar city	12	—	98	—	7.1	1 093	69.1	3 249	2 173	297	13.7
Gladstone city	33	—	185	8.6	2.4	1 018	70.9	3 372	1 874	207	11.0
Gladwin city	6	100.0	67	—	4.4	556	61.6	1 807	925	105	11.4
Gables city	—	—	14	—	5.4	169	65.7	622	408	57	14.0
Goodrich village	1	—	2	—	2.4	191	76.1	566	355	39	11.0
Grand Beach village	8	37.5	15	—	33.3	48	76.2	187	104	2	1.9
Grand Blanc city	79	7.6	225	14.2	12.0	1 502	87.3	5 221	3 605	233	6.5
Grand Haven city	5	100.0	373	10.7	8.1	2 365	69.4	9 099	5 542	421	7.6
Grand Ledge city	93	17.2	198	14.1	5.2	1 458	75.7	5 149	3 394	229	6.7
Grand Rapids city	2 015	19.4	12 027	14.3	6.1	35 558	67.1	138 478	85 842	7 287	8.5
Grandville city	46	—	432	13.9	4.2	2 885	76.3	9 143	6 328	262	4.1
Grant city	—	—	29	—	6.1	148	62.2	537	312	34	10.9
Grass Lake village	7	—	21	—	3.5	216	75.8	728	479	31	6.5
Grayling city	—	—	41	17.1	3.4	434	66.0	1 324	708	70	9.9
Greenville city	87	25.3	225	16.0	3.4	1 569	64.6	5 983	3 409	226	6.6
Grasse Painte city	30	—	276	8.0	4.9	1 153	92.9	4 724	2 837	86	3.0
Grasse Painte Farms city	59	—	543	1.8	3.3	2 279	92.9	8 270	4 562	140	3.1
Grasse Painte Park city	198	4.5	994	13.2	9.1	3 014	85.7	10 536	6 903	412	6.0
Grasse Painte Shores village	41	9.8	274	4.4	4.6	751	89.2	2 455	1 286	19	1.5
Grasse Painte Woods city	183	7.7	1 587	5.5	2.9	3 926	87.6	15 040	8 983	419	4.7
Hamtramck city	725	19.0	7 640	21.5	1.5	3 265	43.8	17 005	8 639	1 461	16.9
Hancock city	12	—	1 008	12.6	11.1	713	67.9	4 355	1 935	184	9.5
Hanover village	—	—	7	—	0.9	122	73.4	370	215	14	6.5
Harbor Beach city	9	—	86	8.1	1.6	388	57.5	1 548	788	52	6.6
Harbor Springs city	11	81.8	65	16.9	6.6	317	72.1	1 217	717	111	15.5
Harper Woods city	101	7.9	1 504	7.4	2.2	2 382	68.1	13 849	7 785	524	6.7
Harrietta village	4	—	10	30.0	8.6	23	50.0	113	48	6	12.5
Harrison city	2	—	52	9.6	4.8	355	64.5	1 302	643	117	18.2
Harrisonville city	—	—	20	—	2.9	69	63.9	469	233	37	15.9
Hart city	28	—	71	11.3	2.2	381	62.5	1 491	839	116	13.8
Hartford city	43	72.1	43	23.3	11.8	596	51.2	1 768	989	179	18.1
Hastings city	67	22.4	169	21.9	7.1	1 418	69.1	4 749	2 879	189	6.6
Hazel Park city	214	12.6	895	17.5	4.5	4 647	51.1	15 412	9 547	1 077	11.3
Hessey village	—	—	6	—	10.0	89	64.7	252	157	18	11.5
Hesperia village	13	—	29	—	0.7	196	62.3	627	341	41	12.0
Highland Park city	203	7.9	1 206	14.8	4.2	6 646	56.6	20 504	10 700	2 667	24.9
Hillman village	—	—	28	35.7	11.3	57	51.5	292	113	17	15.0
Hillsdale city	30	23.3	155	14.2	11.1	1 276	70.0	5 913	3 132	252	8.0
Holland city	1 029	12.4	2 494	14.6	10.4	5 211	63.8	20 283	12 924	749	5.8
Holly village	—	—	40	—	3.9	1 182	66.9	3 409	2 201	253	11.5
Homer village	—	—	6	33.3	2.8	445	66.8	1 295	774	104	13.4
Honor village	2	—	10	—	5.0	54	61.8	216	107	17	15.9
Hopkins village	3	—	10	—	2.8	140	68.3	424	277	25	9.0
Haughton city	37	18.9	589	8.1	13.6	556	85.7	6 830	2 476	213	8.6
Howard City village	5	—	7	—	3.9	312	58.9	768	403	31	7.7
Howell city	40	15.0	162	16.7	4.9	1 379	74.0	5 321	3 277	384	11.7
Hubbardston village	4	—	6	—	—	101	57.6	286	136	27	19.9
Hudson city	6	—	24	29.2	1.6	610	64.8	1 813	1 078	88	8.2
Hudsonville city	11	—	171	4.1	1.3	1 058	62.3	3 581	2 241	104	4.6
Huntington Woods city	69	7.2	402	5.7	4.2	1 357	94.7	5 376	3 695	102	2.8
Imley City city	64	37.5	177	13.6	7.9	608	67.1	1 800	1 086	147	13.5
Inkster city	193	3.1	1 145	8.3	4.2	8 660	59.1	25 301	15 297	2 699	17.6
Ionia city	13	—	98	33.7	2.3	1 335	70.0	4 294	2 555	194	7.6
Iron Mountain city	24	25.0	804	8.1	6.6	1 470	72.8	6 617	3 513	235	6.7
Iron River city	16	—	284	7.0	11.9	359	62.4	1 971	936	117	12.5
Ironwood city	16	12.5	1 011	24.5	7.3	1 384	65.4	6 284	2 943	300	10.2
Ishpeming city	46	17.4	654	11.5	4.4	1 395	68.3	5 866	3 144	240	7.6
Ithaca city	14	—	39	35.9	2.1	669	73.5	2 123	1 347	168	12.5
Jackson city	287	8.0	1 631	13.1	5.5	8 383	63.0	29 560	17 534	1 995	11.4
Janesville village	8	—	20	10.0	3.5	510	72.3	1 582	1 012	84	8.3
Kalamazoo city	658	4.1	4 054	9.9	7.8	12 545	73.4	63 879	38 219	3 016	7.9
Kalaska village	—	—	66	3.0	3.6	49	53.3	373	153	34	22.2
Keego Harbor city	2	—	14	—	6.8	419	60.6	1 169	701	124	17.7
Keni City village	35	—	131	18.3	10.8	552	69.2	2 427	1 691	149	8.8
Kentwood city	150	2.0	1 211	10.4	7.5	6 746	78.7	22 611	16 676	858	5.1
Kinde village	2	—	33	—	1.1	127	55.0	442	243	55	22.6
Kingsford city	38	—	265	3.4	6.6	1 023	67.9	4 045	2 283	203	8.9
Kingsley village	13	23.1	30	—	5.4	161	69.9	472	296	16	5.4
Kingston village	—	—	—	9.3	84	65.9	325	193	27	14.0	162
Leingsburg city	2	—	12	3.5	—	285	63.7	808	488	49	10.0
Lake Angelus village	5	—	25	8.0	—	114	89.2	341	232	21	9.1
Lake Ann village	—	—	5	—	5.2	46	72.7	174	105	13	12.4
Lake City city	—	—	11	36.4	4.4	167	76.7	624	336	31	9.2
Lake Linden village	1	—	98	—	3.0	249	62.2	906	406	28	6.9
Lake Odessa village	31	19.4	87	20.7	2.9	448	63.4	1 628	906	86	9.5
Lake Orion village	14	—	66	9.1	2.0	582	75.9	2 248	1 588	162	10.2
Lakeview village	19	10.5	48	8.3	5.7	271	62.4	488	448	44	9.0
Lakewood Club village	10	—	11	—	6.2	229	59.8	436	270	53	19.6
L'Anse village	14	—	268	3.4	3.4	507	73.4	1 801	948	102	10.8
Lansing city	2 125	6.1	7 498	14.4	5.7	27 559	72.6	96 587	64 348	5 890	9.2
Lapeer city	13	—	111	6.3	6.0	1 243	61.0	4 709	2 523	321	12.7
Lathrup Village city	79	—	477	4.6	4.2	957	85.3	3 635	2 381	83	3.5

Table 3. Summary of Social and Employment 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]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

INCORPORATED PLACES—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Persons 5 to 17 years who speak a language other than English at home		Persons 18 years and over who speak a language other than English at home		Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over							
							Civilian labor force		Workers					
	Percent who speak English not well or not at all	Total	Percent who speak English not well or not at all	Total				Unemployed		Means of trans- portation to work				
	Total		Total				Total	Total	Total	Percent using car, truck, or van in car- pools				
Laurium village	—	—	139	5.8	3.4	538	61.5	2 014	920	169	18.4	718	72.3	23.3
Lawrence village	6	—	19	—	7.2	205	58.4	664	357	36	10.1	309	90.3	17.5
Lawton village	24	—	54	20.4	3.4	324	56.1	1 188	623	62	10.0	540	82.6	24.4
Lennan village	—	—	23	—	—	168	59.5	475	290	33	11.4	245	85.3	18.4
Leonard village	9	—	2	—	1.0	116	60.8	274	173	13	7.5	153	83.0	10.5
Le Ray village	3	—	7	28.6	1.2	66	74.7	194	111	19	17.1	85	87.1	28.2
Leslie city	15	—	23	—	2.2	541	69.2	1 467	933	77	8.3	817	91.3	19.7
Lexington village	2	—	45	24.4	0.3	116	60.0	644	283	42	14.8	236	78.0	16.5
Lincoln village	—	—	8	—	8.2	50	68.4	323	169	20	11.8	144	78.5	24.3
Lincoln Park city	266	4.1	3 258	10.5	2.1	8 666	59.0	35 066	21 758	2 818	13.0	18 171	94.1	16.9
Linden village	14	28.6	35	11.4	4.0	531	77.3	1 561	1 004	113	11.3	878	96.0	18.9
Litchfield city	10	—	27	3.7	4.4	312	68.2	990	586	66	11.3	512	89.1	19.1
Livonia city	1 171	5.7	7 597	11.8	3.9	24 400	78.8	80 294	53 429	3 825	7.2	48 309	95.6	16.3
Lowell city	15	—	65	—	4.0	806	63.4	2 698	1 746	125	7.2	1 607	89.7	23.5
Ludington city	59	8.5	243	8.6	5.3	1 696	65.7	6 997	3 867	423	10.9	3 408	84.2	15.7
Luna Pier city	6	—	11	—	13.4	362	53.2	957	544	96	17.6	438	96.8	16.0
Luther village	2	—	7	28.6	2.0	133	58.5	280	138	31	22.5	96	82.3	38.5
Lyons village	—	—	9	22.2	2.6	167	58.6	506	317	79	24.9	217	91.7	32.3
McBain city	13	23.1	10	30.0	—	115	46.7	404	220	26	11.8	188	79.8	23.4
McBride village	—	—	2	—	—	35	61.3	185	100	10	10.0	88	85.2	20.5
Mackinac Island city	—	—	10	—	7.0	109	70.9	376	286	132	46.2	154	3.9	—
Mackinaw City village	4	—	26	—	6.2	186	67.1	649	394	146	37.1	235	82.6	14.5
Madison Heights city	352	9.7	2 432	12.0	3.2	7 455	66.6	26 954	18 340	1 640	8.9	16 136	94.9	15.9
Mancelona village	5	—	26	19.2	5.4	353	66.8	1 019	606	106	17.5	482	79.3	25.1
Manchester village	4	—	47	4.3	1.4	323	76.2	1 298	854	54	6.3	791	86.6	21.5
Manistee city	57	—	219	—	1.7	1 577	64.8	5 893	3 297	391	11.9	2 803	80.4	15.1
Manistique city	16	—	198	—	4.0	814	60.9	3 032	1 645	231	14.0	1 360	81.3	21.7
Manton city	—	—	14	35.7	2.5	261	51.2	896	443	98	22.1	334	88.9	30.5
Maple Rapids village	—	—	1	—	1.4	163	71.1	477	301	42	14.0	248	87.5	48.4
Marcellus village	10	—	20	—	4.3	264	62.9	816	477	45	9.4	425	90.6	26.1
Marine City city	13	—	47	—	2.0	991	64.5	3 275	1 783	263	14.8	1 475	89.3	27.8
Marian village	—	—	3	—	1.9	186	65.0	626	308	53	17.2	236	80.1	23.7
Mariette village	2	—	57	12.3	4.2	374	65.7	1 344	737	80	10.9	642	76.2	14.3
Marquette city	93	—	1 215	5.5	12.1	3 366	77.6	19 284	10 670	862	8.1	9 747	69.3	15.0
Marshall city	11	—	200	4.0	5.7	1 504	74.6	5 498	3 283	210	6.4	3 013	88.6	13.8
Martin village	2	—	8	—	2.1	99	73.1	318	191	12	6.3	177	78.0	19.2
Marysville city	40	27.5	148	20.3	1.9	1 753	76.8	5 459	3 372	237	7.0	3 052	94.4	17.8
Masan city	6	—	97	—	7.0	1 332	77.7	4 448	2 894	181	6.3	2 640	89.6	20.5
Mattawan village	21	—	53	13.2	3.1	504	68.5	1 512	962	103	10.7	839	96.2	18.6
Maybee village	—	—	—	—	5.0	87	59.1	325	183	38	20.8	132	87.9	27.3
Mayville village	16	—	24	—	3.0	220	65.4	727	440	85	19.3	338	86.4	35.2
Mecosta village	—	—	6	—	7.8	109	63.0	291	186	29	15.6	148	77.7	29.7
Melvin village	—	—	1	—	—	47	57.3	128	68	12	17.6	51	94.1	25.5
Melvindale city	65	—	870	10.5	3.6	2 389	53.6	9 619	6 125	865	14.1	5 106	92.1	15.2
Memphis city	—	—	23	—	1.4	327	64.2	764	456	74	16.2	370	85.4	34.1
Mendon village	15	53.3	24	50.0	5.0	242	59.8	661	390	44	11.3	337	82.2	29.1
Menaminee city	11	—	256	—	10.7	1 983	71.7	7 756	4 522	312	6.9	4 127	87.0	15.1
Merrill village	5	—	15	13.3	5.2	232	70.9	619	361	41	11.4	310	86.5	25.5
Mesick village	—	—	3	—	8.7	58	60.6	292	161	35	21.7	119	82.4	20.2
Metamora village	2	100.0	12	25.0	2.5	157	61.5	383	262	41	15.6	219	81.3	26.9
Michigania village	7	—	19	—	53.1	62	85.3	280	185	10	5.4	173	91.3	33.5
Middleville village	7	—	22	—	3.8	489	75.7	1 231	876	61	7.0	783	86.8	24.1
Midland city	282	11.0	1 282	8.0	12.2	8 416	84.6	27 706	17 916	1 281	7.2	16 228	93.2	16.7
Milan city	6	—	110	2.7	14.4	912	72.1	3 128	2 112	155	7.3	1 907	94.0	20.0
Milford village	—	—	119	15.1	3.6	1 220	79.4	3 602	2 442	218	8.9	2 185	93.6	17.4
Millersburg village	—	—	8	—	2.6	63	47.5	156	77	18	23.4	53	81.1	26.4
Millington village	9	—	22	9.1	1.8	291	74.0	901	521	62	11.9	447	85.0	21.3
Minden City village	1	—	7	—	—	68	52.5	217	108	28	25.9	78	78.2	20.5
Mineral Hills village	—	—	7	28.6	15.1	47	50.9	184	77	26	33.8	48	81.3	20.8
Manroe city	150	—	880	11.1	5.8	5 103	60.0	17 570	10 029	1 141	11.4	8 641	91.5	19.1
Montague city	30	36.7	43	—	6.7	527	77.5	1 741	1 079	97	9.0	971	88.8	17.7
Montgomery village	2	—	3	—	3.9	80	52.6	326	203	28	13.8	167	76.6	18.0
Manrasa village	7	—	33	—	2.9	420	71.0	1 193	733	113	15.4	589	90.3	21.2
Marenici city	6	—	35	17.1	8.1	495	64.6	1 553	846	130	15.4	696	87.4	21.0
Marley village	—	—	9	22.2	0.6	111	52.3	367	179	25	14.0	142	85.2	29.6
Marrice village	—	—	16	25.0	3.5	242	60.2	536	315	45	14.3	264	90.2	27.3
Mount Clemens city	100	6.0	742	7.5	3.7	3 691	64.5	14 418	8 795	1 055	12.0	7 564	91.5	15.8
Mount Morris city	20	25.0	60	—	1.5	703	63.1	2 414	1 458	274	18.8	1 151	91.7	18.7
Mount Pleasant city	74	24.3	786	5.2	4.9	2 260	76.2	21 018	10 336	746	7.2	9 404	60.2	12.9
Mun village	—	—	5	—	2.1	182	59.0	485	285	58	20.4	216	87.5	30.1
Mulliken village	11	18.2	7	28.6	6.9	130	62.3	347	239	16	6.7	215	92.6	26.5
Munising city	30	—	149	—	2.6	671	64.0	2 318	1 348	116	8.6	1 205	71.4	13.9
Muskegan city	270	10.7	1 491	13.3	4.6	8 432	59.2	30 743	16 443	1 839	11.2	13 995	90.1	17.0
Muskegon Heights city	85	9.4	497	6.6	2.9	3 686	47.6	10 194	5 225	955	18.3	3 982	89.6	23.8
Nashville village	4	—	25	20.0	6.8	386	60.1	1 183	690	97	14.1	572	85.5	29.0
Negaunes city	8	—	419	—	4.0	991	74.0	4 012	2 001	184	9.2	1 787	83.9	30.4
Newaygo city	9	—	30	16.7	5.9	282	67.5	938	558	57	10.2	488	86.5	26.4
New Baltimore city	53	—	188	7.4	7.8	1 202	70.9	4 071	2 643	316	12.0	2 321	94.6	23.4
Newberry village	5	—	97	16.5	3.4	445	64.8	1 583	891	83	9.3	778	69.5	11.7
New Buffalo city	31	—	189	23.8	18.6									

Table 3. Summary of Social and Employment 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 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

	Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over								
						Total	Civilian labor force			Workers				
							Total	Unemployed	Total	Total	Percent of civilian labor force	Total		
	Percent who speak English not well or not at all	Percent who speak English not well or not at all	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total		
North Adams village	—	—	18	—	3.7	125	70.8	415	234	24	10.3	206	85.4	11.7
North Branch village	6	—	32	12.5	0.8	192	57.3	656	393	59	15.0	319	83.1	28.8
North Muskegan city	25	—	197	—	9.1	802	79.3	3 251	1 786	60	3.4	1 694	94.4	15.1
Northport village	—	—	30	—	10.4	93	76.4	490	270	13	4.8	255	63.1	15.7
Northville city	61	—	321	8.7	6.1	1 198	83.2	4 487	3 050	149	4.9	2 844	94.4	12.7
Norton Shores city	159	13.2	653	9.6	5.4	5 002	76.1	16 717	10 637	959	9.0	9 384	95.2	13.8
Norway city	18	—	253	5.5	4.7	540	63.0	2 303	1 216	63	5.2	1 120	83.1	19.7
Novi city	154	12.3	892	8.6	6.1	4 932	83.4	16 716	12 115	809	6.7	11 019	97.3	17.2
Oakley village	2	—	24	—	5.0	87	53.1	285	170	34	20.0	136	90.4	25.7
Oak Park city	837	10.9	5 061	17.4	2.9	5 965	75.5	24 304	16 020	1 257	7.8	14 276	94.0	16.0
Olivet city	2	—	43	20.9	6.3	226	80.0	1 328	745	76	10.2	643	62.1	15.7
Ömer city	2	—	2	—	1.1	77	44.5	311	164	35	21.3	124	91.9	33.9
Onaway city	—	—	23	56.5	0.9	238	52.5	820	394	82	20.8	299	74.6	16.4
Onekama village	1	—	16	18.8	4.8	108	74.5	430	235	37	15.7	189	68.3	10.1
Onsted village	3	—	9	—	3.2	253	71.9	468	285	19	6.7	260	87.3	25.8
Ontonagon village	4	—	128	6.3	7.7	475	70.7	1 654	861	62	7.2	763	83.1	19.4
Orchard Lake Village city	24	—	213	2.8	3.3	424	91.5	1 412	841	41	4.9	781	91.8	11.8
Ortonville village	9	66.7	22	36.4	2.1	301	68.6	846	515	50	9.7	450	87.6	20.4
Otisville village	—	—	4	—	4.2	212	69.7	474	246	20	8.1	213	94.8	21.1
Otsego city	19	—	61	24.6	4.4	922	67.3	2 793	1 807	198	11.0	1 553	88.7	18.0
Otter Lake village	3	—	18	—	0.7	100	61.0	345	215	50	23.3	159	91.2	28.3
Ovid village	13	—	48	6.3	2.7	391	65.6	1 229	705	75	10.6	601	85.9	26.5
Owendale village	4	—	8	—	—	76	50.3	216	117	14	12.0	99	81.8	27.3
Owosso city	84	8.3	509	11.6	4.2	3 699	64.3	11 997	7 520	960	12.8	6 380	89.1	20.6
Oxford village	12	—	100	5.0	6.1	605	69.8	2 039	1 325	192	14.5	1 101	92.8	23.4
Parchment city	8	25.0	88	11.4	3.7	403	76.1	1 439	924	48	5.2	851	91.1	13.5
Parma village	—	—	12	—	4.5	194	76.8	635	438	46	10.5	387	90.2	22.7
Paw Paw village	7	—	142	5.6	4.1	603	71.2	2 531	1 377	84	6.1	1 236	84.1	15.9
Peck village	1	—	20	15.0	1.4	162	61.8	432	246	54	22.0	184	79.3	23.9
Pellston village	—	—	13	—	6.1	178	69.1	360	238	58	24.4	176	83.5	22.7
Pentwater village	4	—	27	—	8.4	201	67.4	931	456	56	12.3	382	77.0	18.6
Perrinton village	2	—	6	—	—	119	63.7	328	181	16	8.8	163	90.2	38.0
Perry city	7	—	31	16.1	2.2	494	74.1	1 363	879	87	9.9	765	88.0	28.6
Petersburg city	2	—	30	10.0	5.5	330	68.6	860	513	88	17.2	408	89.2	24.0
Petaskey city	4	—	205	—	9.1	1 085	78.8	4 844	3 128	268	8.6	2 790	69.9	16.1
Pewamo village	3	—	14	14.3	1.3	141	67.6	343	200	19	9.5	178	85.4	42.7
Pierson village	3	—	8	—	28.1	68	54.3	138	91	22	24.2	69	97.1	50.7
Pigeon village	17	11.8	76	7.9	1.9	222	56.7	971	542	53	9.8	472	80.5	12.9
Pinckney village	9	77.8	36	19.4	3.9	365	75.9	925	621	57	9.2	545	90.8	24.8
Pincannon city	12	—	78	7.7	1.1	281	60.9	1 110	582	98	16.8	451	84.5	21.7
Plainwell city	—	—	83	28.9	5.5	798	73.1	2 819	1 817	96	5.3	1 659	87.2	20.9
Pleasant Ridge city	17	—	147	10.9	3.2	665	88.0	2 499	1 717	56	3.3	1 603	93.3	13.2
Plymouth city	17	58.8	289	10.0	7.3	1 845	78.5	7 925	5 143	289	5.6	4 720	90.1	18.1
Pontiac city	172	14.4	3 929	17.1	5.7	17 964	52.2	53 790	31 167	4 734	15.2	25 005	93.2	20.8
Portage city	300	14.7	1 189	4.8	7.0	9 484	82.7	27 894	20 304	1 095	5.4	18 724	94.4	16.1
Port Austin village	7	—	53	3.8	6.1	142	52.1	655	300	50	16.7	261	78.5	19.9
Port Hope village	4	—	14	14.3	13.3	89	54.3	285	135	11	8.1	126	66.7	15.9
Port Huron city	159	4.4	971	12.9	4.9	7 333	63.0	25 282	14 744	2 099	14.2	12 328	89.3	19.6
Portland city	18	—	96	5.2	4.1	1 007	72.9	2 775	1 662	116	7.0	1 542	89.7	30.2
Port Sanilac village	13	—	22	—	4.3	111	56.3	457	171	29	17.0	138	82.6	26.8
Posen village	—	—	—	—	—	73	52.1	149	62	14	22.6	48	100.0	—
Potterville city	9	—	33	9.1	4.9	404	72.2	1 006	706	50	7.1	637	92.3	27.2
Powers village	—	—	8	75.0	1.8	81	38.9	382	108	14	13.0	90	74.4	6.7
Prescott village	—	—	3	—	3.1	69	57.8	224	119	29	24.4	80	86.3	30.0
Quincy village	4	—	24	—	6.3	370	65.4	1 153	758	120	15.8	611	86.3	18.8
Ravenna village	—	—	14	—	1.5	254	69.6	687	416	55	13.2	357	91.9	24.9
Reading city	2	—	7	—	1.8	268	65.4	870	529	94	17.8	411	84.9	26.0
Reed City city	13	—	36	13.9	5.1	484	65.5	1 697	978	73	7.5	887	78.0	21.9
Reese village	5	40.0	44	—	5.3	368	76.5	1 187	781	66	8.5	697	91.0	17.8
Richland village	—	—	20	25.0	15.6	105	87.1	385	281	15	5.3	260	88.5	12.7
Richmond city	13	—	93	9.7	1.9	811	68.7	2 588	1 551	195	12.6	1 350	88.0	20.8
River Rauge city	116	3.4	599	10.7	3.6	2 821	51.1	9 529	5 039	980	19.4	3 837	84.3	17.2
Riverview city	99	—	783	9.1	3.6	3 258	71.1	10 922	7 238	612	8.5	6 436	95.7	13.6
Rochester city	39	—	219	4.6	7.2	1 159	84.9	5 862	4 131	216	5.2	3 839	90.4	13.6
Rockford city	6	—	58	10.3	1.5	770	77.6	2 322	1 588	79	5.0	1 475	89.3	18.0
Rockwood city	5	—	67	—	6.7	860	70.5	2 336	1 435	158	11.0	1 279	96.3	11.3
Rogers City city	15	46.7	240	9.6	2.3	821	62.1	3 015	1 589	206	13.0	1 360	77.1	13.5
Romea village	—	—	52	11.5	5.9	854	73.1	2 621	1 620	202	12.5	1 336	83.9	21.5
Romulus city	136	23.5	628	6.4	5.1	6 454	60.5	16 944	10 898	1 894	17.4	8 580	96.3	17.8
Roosevelt Park city	21	23.8	227	6.2	1.9	762	72.7	3 296	1 997	133	6.7	1 847	94.1	11.9
Rascamman village	—	—	13	—	12.0	183	70.6	657	351	35	10.0	300	80.3	23.0
Rasebush village	—	—	3	—	2.6	77	58.6	234	127	10	7.9	117	93.2	25.6
Rase City city	1	—	9	—	1.1	129	51.6	526	165	20	12.1	139	89.9	18.7
Raseville city	488	13.9	3 665	14.5	2.8	11 627	61.3	40 577	26 287	3 302	12.6	22 157	95.2	16.2
Rothbury village	14	—	31	29.0	9.6	128	55.4	346	207	42	20.3	158	87.3	29.1
Royal Oak city	399	7.0	3 427	8.7	3.6	12 185	78.1	57 105	38 537	2 290	5.9	35 302	93.3	13.5
Saginaw city	1 257	12.0	4 830	15.6	4.5	18 343	57.6	55 337	30 080	5 716	19.0	23 274	91.7	15.9
St. Charles village	9	—	77	13.0	2.0	571	61.0	1 673	960	140	14.6	815	93.7	29.0
St. Clair city	11	—	117	—	1.2	1 061	70.2	3 683	2 226	263	11.8	1 926	91.8	17.1
St. Clair Shores city	650													

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Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Total	Persons 16 years and over								
						Civilian labor force			Workers					
						Total	Unemployed	Percent of civilian labor force	Total	Percent using car, truck, or van	Percent in car pools			
Total	Total					Total	Total	Percent of civilian labor force	Total	Percent using car, truck, or van	Percent in car pools			
Saline city	90	—	199	9.5	10.2	1 581	82.2	4 658	3 337	175	5.2	3 112	91.7	20.0
Sand Lake village	—	—	6	—	4.4	112	64.8	277	152	10	6.6	135	95.6	32.6
Sandusky city	19	10.5	85	12.9	3.5	446	60.4	1 677	954	99	10.4	824	81.6	18.8
Sanford village	—	—	18	11.1	5.7	181	66.8	694	417	35	8.4	369	92.1	18.7
Scaranac village	3	—	16	18.8	1.5	332	64.4	990	574	71	12.4	495	84.2	30.9
Saugatuck village	2	—	40	5.0	11.3	162	79.8	916	592	45	7.6	537	79.1	19.0
Sault Ste. Marie city	40	—	743	6.2	7.9	2 649	65.1	11 332	6 041	802	13.3	5 271	72.0	15.6
Schadcraft village	9	—	26	—	4.5	333	72.7	1 116	723	53	7.3	654	85.6	13.9
Scatville city	2	—	46	17.4	5.1	230	66.3	967	526	49	9.3	453	72.4	20.3
Sebewaing village	9	—	163	9.2	3.5	478	58.3	1 543	872	108	12.4	747	87.8	21.6
Shelby village	22	—	63	11.1	2.5	321	65.8	1 239	679	83	12.2	584	79.5	22.3
Shepherd village	15	33.3	28	7.1	3.4	410	73.1	1 084	721	81	11.2	628	89.3	28.5
Sheridan village	—	—	7	—	7.5	146	66.1	485	299	15	5.0	271	91.5	34.7
Sherwood village	2	—	8	—	0.6	98	58.2	250	140	19	13.6	116	91.4	33.6
Shareham village	8	—	72	12.5	10.6	171	86.6	576	404	15	3.7	375	92.3	8.5
Southfield city	1 378	6.0	9 410	8.8	6.1	13 159	82.6	61 568	40 351	2 302	5.7	36 933	95.3	12.4
Southgate city	263	—	2 186	12.8	2.8	6 985	65.7	24 643	16 307	1 641	10.1	14 039	94.9	17.3
South Haven city	47	14.9	231	6.9	9.7	1 409	67.1	4 437	2 474	312	12.6	2 113	86.7	19.7
South Lyon city	28	—	222	6.8	4.6	1 030	71.8	3 915	2 434	289	11.9	2 071	93.6	18.4
South Range village	10	40.0	135	4.4	5.8	142	60.9	672	357	69	19.3	279	82.8	29.0
South Rockwood village	—	—	28	10.7	1.4	376	56.6	938	587	73	12.4	491	97.1	15.5
Sparta village	—	—	67	—	7.3	783	65.1	2 450	1 502	81	5.4	1 383	85.5	22.3
Springfield city	67	—	204	6.4	12.8	1 133	66.1	4 643	2 974	293	9.9	2 617	94.7	20.1
Spring Lake village	—	—	72	18.1	7.2	565	76.5	2 122	1 329	112	8.4	1 219	92.2	18.2
Springport village	9	—	6	—	6.6	188	66.4	504	311	64	20.6	245	78.4	19.6
Stambaugh city	5	—	100	—	9.7	257	71.3	1 141	557	60	10.8	460	80.4	22.6
Standish city	—	—	51	17.6	3.3	235	62.7	1 010	559	80	14.3	466	77.5	16.5
Stanton city	10	30.0	19	10.5	3.3	270	66.8	950	551	60	10.9	479	92.1	18.0
Stanwood village	2	—	2	—	13.0	43	66.4	152	81	6	7.4	73	69.9	20.5
Stephenson city	—	—	98	6.1	8.0	174	63.8	784	366	37	10.1	320	76.9	20.9
Sterling village	6	—	13	—	4.1	105	63.8	340	172	17	9.9	151	83.4	16.6
Sterling Heights city	2 126	2.7	10 476	13.0	3.2	29 242	76.9	75 816	53 259	4 460	8.4	47 539	97.4	16.3
Stevensville village	12	—	83	18.1	10.3	195	72.2	1 017	696	50	7.2	623	91.2	15.6
Stackbridge village	—	—	18	11.1	7.2	252	75.6	883	500	37	7.4	451	88.5	26.4
Sturgis city	43	41.9	179	9.5	10.7	1 894	66.7	7 069	4 508	360	8.0	3 995	89.2	21.7
Sunfield village	—	—	4	50.0	6.1	164	72.2	378	244	16	6.6	219	88.1	40.6
Suttons Bay village	7	—	18	—	1.4	121	71.4	409	255	7	2.7	220	64.1	17.7
Swartz Creek city	54	11.1	203	13.3	2.9	1 321	80.4	3 635	2 503	277	11.1	2 146	94.1	17.8
Sylvan Lake city	15	—	87	4.6	3.1	284	80.4	1 594	1 066	78	7.3	960	95.6	12.8
Tawas City city	11	—	33	—	7.1	375	59.5	1 572	773	100	12.9	664	83.7	11.7
Taylor city	677	10.9	3 629	7.6	4.3	19 664	60.6	54 175	35 084	4 887	13.9	28 855	96.4	16.8
Tecumseh city	71	—	336	17.9	3.9	1 514	73.2	5 439	3 509	271	7.7	3 161	91.5	21.4
Tekamah village	—	—	2	—	5.1	193	61.8	555	347	35	10.1	294	83.3	29.6
Thompsonville village	—	—	2	—	—	82	51.5	247	107	25	23.4	81	97.5	22.2
Three Oaks village	8	—	27	7.4	5.3	417	64.8	1 285	715	44	6.2	656	89.5	24.4
Three Rivers city	17	—	180	—	5.8	1 436	60.0	5 183	2 970	295	9.9	2 579	90.2	20.4
Traverse City city	46	—	448	15.2	9.2	2 914	75.7	12 381	7 389	541	7.3	6 525	81.9	14.0
Trenton city	178	—	1 254	7.0	3.0	5 337	75.4	17 607	11 335	932	8.2	9 996	94.1	16.2
Tray city	1 081	3.6	5 443	9.6	10.2	16 119	85.0	48 465	34 331	1 591	4.6	32 000	96.6	13.8
Turner village	2	—	—	—	0.6	59	40.2	138	68	13	19.1	55	100.0	32.7
Tustin village	—	—	5	—	5.2	68	73.3	190	98	16	16.3	75	82.7	32.0
Twining village	—	—	8	12.5	—	52	55.1	141	65	10	15.4	52	69.2	13.5
Ugly village	5	100.0	83	12.0	3.4	195	52.8	649	374	40	10.7	321	78.8	16.8
Union City village	9	—	17	—	3.3	389	62.4	1 213	734	102	13.9	612	87.3	25.5
Unionville village	5	—	18	—	7.0	119	63.2	421	222	25	11.3	194	78.4	22.7
Utica city	4	—	331	14.2	2.7	1 206	71.3	3 790	2 529	298	11.8	2 136	94.1	17.1
Vandalia village	—	—	12	—	15.6	108	42.5	311	154	42	27.3	107	79.4	23.4
Vanderbilt village	—	—	2	—	0.8	131	47.4	367	203	29	14.3	148	96.6	26.4
Vassar city	29	17.2	130	13.8	1.8	554	59.3	2 031	1 186	128	10.8	1 012	86.4	21.8
Vermantville village	7	28.6	11	18.2	6.0	206	67.6	594	351	31	8.8	307	90.2	37.1
Vernon village	5	—	5	—	3.2	300	67.9	668	409	38	9.3	354	91.8	16.7
Vicksburg village	—	—	46	—	2.6	478	68.5	1 517	916	106	11.6	794	87.2	17.3
Wakefield city	—	—	233	5.6	5.3	591	70.1	1 934	851	102	12.0	731	82.6	35.0
Waldron village	2	—	4	—	5.5	130	64.2	452	274	45	16.4	223	85.7	37.2
Walker city	77	—	589	24.3	2.9	3 234	69.8	11 306	7 996	469	5.9	7 287	94.2	15.8
Walkerville village	—	—	2	—	1.7	77	69.4	186	106	12	11.3	85	71.8	31.8
Walled Lake city	59	10.2	173	11.0	8.7	1 062	67.6	3 489	2 432	239	9.8	2 123	96.3	17.1
Warren city	2 020	8.7	17 573	10.2	2.1	37 020	64.1	124 385	80 992	8 304	10.3	70 281	95.6	15.2
Watervliet city	7	—	21	—	1.6	426	63.6	1 316	814	88	10.8	705	92.2	21.8
Wayland city	14	—	68	2.9	3.7	460	64.4	1 539	882	65	7.4	800	86.0	17.0
Wayne city	99	—	677	10.5	4.7	4 861	63.2	15 709	10 033	1 374	13.7	8 192	95.3	16.3
Webberville village	4	—	11	27.3	4.4	415	70.4	1 016	659	73	11.1	570	88.9	27.5
West Branch city	6	—	45	15.6	9.7	330	65.4	1 371	721	73	10.1	602	77.4	8.1
Westland city	551	6.2	3 758	9.8	4.0	19 751	67.5	62 532	42 174	4 814	11.4	36 159	95.9	16.0
Westphalia village	2	—	72	—	—	238	60.4	621	353	17	4.8	325	91.4	50.2
White Cloud city	18	—	10	20.0	5.7	241	63.7	809	433	50	11.5	368	85.6	28.0
White Hall city	6	—	69	18.8	7.8	564	73.9	2 273	1 335	146	10.9	1 105	88.0	20.2
White Pigeon village	8	—	14	—	9.5	397	67.0	1 047	663	83	12.5	559	91.9	20.0
Whittemore city	—	—	12	—	—	129	51.5	337	202	41</td				

Table 3. Summary of Social and Employment 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]

The State
Standard Metropolitan
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INCORPORATED PLACES—Con.

	Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 5 years old and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over								
						Civilian labor force			Workers					
	Total	Percent who speak English not well or not at all	Total	Total	Total	Total	Total	Unemployed	Total	Percent of civilian labor force	Total	Percent using car, truck, or van	Percent in car- pools	
Woodland village	2	100.0	6	—	1.7	75	72.4	292	161	26	16.1	133	90.2	21.8
Wyandotte city	280	5.7	2 768	13.5	2.3	6 414	56.4	26 585	15 525	1 802	11.6	13 124	92.0	16.8
Wyoming city	407	21.9	2 237	11.4	4.1	12 136	66.1	44 821	31 375	1 939	6.2	28 567	93.9	17.1
Yale city	4	—	48	4.2	1.7	418	59.3	1 321	643	102	15.9	504	83.3	24.8
Ypsilanti city	141	16.3	1 354	7.0	7.1	3 398	71.7	19 842	12 233	1 231	10.1	10 633	73.7	15.5
Zeeland city	59	11.9	226	15.0	4.3	901	57.8	3 639	2 319	106	4.6	2 174	86.8	15.0
Zilwaukee city	13	—	52	9.6	1.9	585	62.2	1 551	930	119	12.8	782	96.7	16.8

Table 4. Summary of 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 appendices A and 8.]

**The State
Standard Metropolitan
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The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)	Persons for whom poverty status is determined										Income in 1979 below 125 percent of poverty level		
	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	Per capita income in 1979 (dollars)		House- holds		Families		Income in 1979 below poverty level				Related children				
						Total	Percent	Total	Percent	Under 18 years	5 to 17 years			Under 18 years	5 to 17 years			
The State -----	5 916 060	9.3	4 676 891	9.1	7 689	19 224	22 108	9 057 409	945 874	10.4	104 738	361 353	252 858	1 283 218				
SMSA'S																		
Ann Arbor, Mich.	189 234	6.6	165 129	5.6	8 704	20 696	25 465	244 481	26 804	11.0	1 358	5 870	3 857	34 643				
Bottle Creek, Mich.	117 513	10.2	93 487	8.2	7 151	17 866	20 752	182 621	18 543	10.2	2 119	7 241	4 963	26 208				
Bay City, Mich.	75 666	8.6	57 980	10.3	7 185	19 043	22 034	118 653	11 096	9.4	1 655	4 129	2 750	15 403				
Benton Harbor, Mich.	106 130	9.7	86 381	9.5	6 723	16 274	19 166	168 277	22 683	13.5	2 393	10 177	7 005	30 625				
Detroit, Mich.	2 807 202	9.6	2 181 509	9.5	8 476	21 223	24 610	4 299 667	436 850	10.2	43 626	178 355	127 155	570 971				
Flint, Mich.	332 302	9.8	251 422	10.1	7 814	20 810	23 359	516 532	52 932	10.2	4 649	22 676	15 758	69 174				
Grand Rapids, Mich.	383 211	7.6	322 362	5.8	7 438	19 013	21 685	587 295	47 127	8.0	5 814	17 415	11 553	65 852				
Jackson, Mich.	91 922	9.6	75 585	10.2	7 004	18 530	21 364	143 206	13 367	9.3	1 504	5 105	3 416	18 556				
Kalamazoo-Portage, Mich.	182 748	8.3	153 475	6.8	7 372	17 781	21 147	267 613	30 443	11.4	2 875	10 378	7 027	40 935				
Lansing-East Lansing, Mich.	312 252	7.5	262 373	6.8	7 443	19 231	22 387	445 412	46 394	10.4	3 788	13 736	9 138	62 631				
Muskegon-Norton Shores-Muskegon Heights, Mich.	110 790	11.5	86 285	10.4	6 268	15 919	18 401	176 487	21 894	12.4	1 928	9 679	6 538	30 160				
Saginaw, Mich.	142 035	9.0	107 417	10.2	7 263	19 726	22 126	224 814	26 241	11.7	2 411	11 658	8 239	34 491				
Toledo, Ohio-Mich.	84 139	9.2	64 899	10.5	7 356	21 356	23 281	133 486	9 680	7.3	1 396	3 781	2 602	13 499				
COUNTIES AND COUNTY SUBDIVISIONS																		
Alcona County -----	5 598	14.0	3 839	14.2	5 111	10 730	12 301	9 634	1 586	16.5	329	537	411	2 433				
Alcona township	493	19.1	311	11.3	6 297	11 667	13 854	802	80	10.0	9	15	15	187				
Caledonia township	626	13.7	407	13.0	5 356	11 549	14 073	1 056	150	14.2	25	48	35	229				
Curtis township	634	22.6	410	18.5	5 067	9 932	11 100	1 079	210	19.5	44	67	41	332				
Greensburg township	748	17.2	486	14.2	5 238	11 000	12 214	1 290	202	15.7	43	75	64	308				
Gustin township	468	10.9	311	14.8	4 467	10 644	12 500	807	159	19.7	18	65	56	244				
Horrville township	590	9.5	397	12.8	4 553	9 761	10 691	1 095	202	18.4	69	43	36	296				
Hawes township	541	9.6	414	11.4	5 218	10 815	12 062	977	137	14.0	24	56	35	202				
Haynes township	317	13.9	236	14.4	4 582	11 908	14 167	537	111	20.7	12	54	41	150				
Mikodo township	532	12.2	378	15.9	4 894	11 571	12 917	884	130	14.7	25	51	40	184				
Millen township	209	10.0	138	18.1	4 153	8 125	9 722	362	84	23.2	25	26	16	131				
Mitchell township	148	10.1	95	8.4	5 493	10 568	11 932	246	47	19.1	4	23	20	66				
Alger County -----	5 509	10.8	4 069	11.1	5 470	14 224	16 354	9 031	1 161	12.9	193	381	247	1 601				
Au Train township	542	8.7	388	12.9	5 436	14 130	15 143	904	112	12.4	12	49	39	163				
Burt township	333	10.2	248	19.8	4 591	8 490	13 846	531	82	15.4	21	13	10	123				
Grand Island township	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limestone township	218	15.6	147	12.9	4 587	10 417	12 250	371	62	16.7	19	9	2	82				
Mathios township	431	11.8	286	14.7	4 305	10 435	12 885	680	146	21.5	23	44	27	204				
Munising township	1 208	11.0	853	9.0	4 998	14 881	16 312	1 875	300	16.0	34	100	72	383				
Onoto township	155	9.7	113	25.7	6 512	12 054	15 250	223	24	10.8	4	1	1	45				
Rock River township	800	12.3	573	9.9	4 884	13 277	15 357	1 386	166	12.0	34	55	39	231				
Allegan County -----	49 877	8.6	40 819	7.0	6 744	17 906	20 162	80 278	6 795	8.5	1 127	2 516	1 650	10 412				
Allegon township	2 164	6.7	1 776	4.2	7 170	18 714	20 904	3 366	324	9.6	42	119	56	601				
Casco township	1 701	11.8	1 308	13.5	6 279	15 698	18 484	2 839	264	9.3	83	82	65	455				
Cheshire township	1 086	12.0	860	12.4	5 622	14 957	17 431	1 784	201	11.3	41	65	51	308				
Clyde township	1 193	11.7	1 015	12.5	4 769	15 615	16 292	2 099	291	13.9	23	150	103	424				
Dorr township	2 970	6.7	2 382	6.5	6 063	21 524	22 604	4 990	227	4.5	39	62	62	418				
Fillmore township	1 487	6.7	1 241	4.8	7 015	19 853	21 250	2 303	149	6.5	15	58	35	192				
Gorges township	1 265	12.3	1 065	9.6	6 190	15 923	17 557	2 007	244	12.2	41	90	71	391				
Gunplain township	2 872	6.1	2 286	5.2	8 074	19 827	22 902	4 298	289	6.7	23	124	52	451				
Heath township	1 224	9.0	1 061	7.8	6 484	18 260	20 780	1 961	148	7.5	14	54	35	170				
Hopkins township	1 292	6.5	1 068	4.0	6 262	18 656	20 886	2 099	182	8.7	18	92	52	218				
Loketown township	2 466	3.9	2 236	4.1	8 332	22 197	22 871	3 926	64	1.6	11	18	130					
Lee township	1 270	19.3	885	16.6	4 212	10 095	12 205	2 228	608	27.3	98	237	182	756				
Leighton township	1 730	7.2	1 384	4.1	7 051	20 671	22 309	2 772	197	7.1	17	88	62	286				
Monius township	887	11.2	679	2.8	5 901	18 713	19 706	1 458	205	14.1	30	104	82	239				
Martin township	1 424	8.4	1 135	5.9	5 715	16 286	18 186	2 329	270	11.6	31	92	47	380				
Monterey township	802	10.2	632	8.9	6 269	16 175	17 045	1 313	124	9.4	14	41	22	206				
Otsego township	2 907	8.8	2 293	4.4	7 437	21 127	22 350	4 472	243	5.4	52	71	30	424				
Overisel township	1 370	3.3	1 168	3.7	6 760	20 430	21 780	2 248	129	5.7	30	49	30	179				
Soilen township	1 285	7.8	987	7.9	5 968	16 970	19 598	2 183	76	3.5	13	21	7	167				
Saugatuck township	2 430	7.2	2 077	9.9	7 789	15 740	18 825	3 739	322	8.6	78	102	60	434				
Trowbridge township	1 392	9.1	1 132	7.2	6 511	17 117	18 567	2 193	187	8.5	28	58	40	320				
Volley township	599	6.8	479	10.0	6 399	18 405	19 087	945	102	10.8	10	44	36	116				
Watson township	1 038	11.2	807	5.6	6 050	17 104	18 429	1 639	164	10.0	17	66	48	245				
Wayland township	1 289	10.7	1 006	6.1	6 519	17 990	20 110	2 112	168	8.0	42	63	50	238				
Alpena County -----	20 055	9.5	15 209	12.7	5 887	15 166	17 228	31 815	3 360	10.6	678	1 134	729	5 270				
Alpena township	6 551	9.5	4 948	12.0	6 196	17 123	18 987	10 054	875	8.7	129	328	166	1 339				
Green township	644	10.4	438	14.2	4 500	11 295	12 182	1 079	175	16.2	22	67	56	268				
Long Rapids township	600	11.0	438	11.6	4 907	10 000	12 667	1 004	185	18.4	22	95						

Table 4. Summary of 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 appendices A and B.]

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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Antrim County—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level		
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Income in 1979 below poverty level			Related children					
								Total	Percent	65 years and over	Under 18 years	5 to 17 years				
Heleno township	465	11.4	386	9.6	6 212	14 353	16 187	791	46	5.8	14	10	6	92		
Jordon township	247	15.0	172	7.0	5 136	13 500	17 708	413	77	18.6	32	16	9	77		
Keorney township	708	9.2	580	12.6	5 823	13 029	17 159	1 107	136	12.3	26	44	28	223		
Moncelona township	1 627	11.6	1 175	11.8	4 926	11 824	13 457	2 717	388	14.3	64	137	78	686		
Milton township	758	9.9	575	15.0	6 807	15 801	19 044	1 269	145	11.4	31	44	40	183		
Stor township	283	2.8	211	10.9	5 605	14 063	15 417	459	79	17.2	13	31	26	129		
Torch Lake township	479	10.0	354	6.5	7 683	15 559	16 806	735	112	15.2	16	40	35	127		
Worner township	158	7.0	145	12.4	5 182	12 437	17 000	259	16	6.2	12	2	2	46		

Arenac County—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level		
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Income in 1979 below poverty level			Related children					
								Total	Percent	65 years and over	Under 18 years	5 to 17 years				
Adams township	465	11.4	386	9.6	6 212	14 353	16 187	791	46	5.8	14	10	6	92		
Arenac township	247	15.0	172	7.0	5 136	13 500	17 708	413	77	18.6	32	16	9	77		
Au Gres township	547	14.3	401	14.0	5 245	13 355	14 318	892	194	21.7	13	94	76	245		
Clayton township	538	13.2	365	12.3	5 126	12 957	13 902	905	125	13.8	27	42	36	187		
Deep River township	556	13.7	378	17.5	4 611	12 774	13 514	965	156	16.2	25	58	46	231		
Lincoln township	1 522	12.2	835	12.7	5 418	15 000	17 406	1 880	268	14.3	57	94	75	402		
Mason township	627	8.8	440	12.0	5 466	15 089	16 827	1 090	146	13.4	21	57	43	194		
Moffott township	458	16.4	326	15.6	4 387	9 592	11 187	845	220	26.0	21	99	77	283		
Sim's township	440	18.4	279	6.5	7 980	14 213	15 481	709	41	5.8	8	7	2	79		

Standish township

Standish township	1 193	11.7	852	19.4	5 161	14 031	16 287	1 997	278	13.9	25	110	73	398
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Turner township	469	9.4	361	10.0	4 902	12 950	14 625	790	178	22.5	28	72	59	235
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Whitney township	636	16.4	403	14.1	5 483	11 406	12 601	1 072	188	17.5	41	40	34	244
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Borogo County

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level		
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Income in 1979 below poverty level			Related children					
								Total	Percent	65 years and over	Under 18 years	5 to 17 years				
Arvon township	4 771	9.6	3 502	12.6	5 186	12 007	15 598	8 224	990	12.0	236	277	175	1 721		
Borogo township	279	16.8	176	11.4	4 862	8 229	13 542	448	101	22.5	40	15	13	128		
Covington township	1 591	10.9	1 199	14.3	5 126	11 868	15 162	2 719	308	11.3	66	73	43	664		
L'Anse township	385	14.5	261	13.0	5 046	10 781	15 789	683	76	11.1	17	23	16	107		
Spurr township	2 364	6.8	1 768	11.2	5 271	12 273	15 758	4 107	472	11.5	107	147	88	763		

Barry County

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level		
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Income in 1979 below poverty level			Related children					
								Total	Percent	65 years and over	Under 18 years	5 to 17 years				
Assyrio township	28 633	10.0	22 397	7.0	6 965	18 684	20 651	18 653	11 096	9.4	1 655	4 129	2 750	15 403		
Baltimore township	1 105	10.6	865	7.9	7 364	21 818	23 005	1 105	1 463	8.8	88	52	17	26		
Berry township	1 067	10.4	773	5.0	6 864	19 472	21 047	1 067	1 333	7.9	17	44	39	174		
Corlton township	1 934	9.8	1 536	4.6	8 045	19 554	21 768	3 124	354	11.3	28	159	111	257		
Cosleton township	1 273	8.9	995	6.0	6 478	18 413	20 330	1 966	167	8.5	18	63	39	154		
Hostings township	1 915	9.1	1 501	8.1	5 637	15 087	16 826	3 180	341	10.7	70	121	59	554		
Hope township	1 600	10.9	1 283	4.8	6 237	18 351	19 959	2 030	394	13.0	8	62	44	489		
Irving township	1 586	11.3	1 262	9.4	6 668	18 088	19 676	2 439	160	6.6	18	66	48	243		
Johnstown township	2 676	6.6	2 220	5.6	7 224	21 231	22 341	4 242	183	4.3	16	80	45	241		
Maple Grove township	822	9.5	637	8.0	6 245	18 643	20 117	1 346	113	8.4	15	47	29	203		
Orangeville township	1 600	8.8	1 200	8.0	6 149	17 691	19 044	1 531	227	9.0	30	71	47	359		
Prairieville township	2 067	17.8	1 507	10.0	6 923	16 629	20 383	3 020	394	13.0	8	62	44	489		
Rutland township	1 586	10.3	1 257	7.3	7 841	20 295	21 250	2 439	160	6.6	18	66	48	243		
Thornapple township	2 676	6.6	2 220	5.6	7 224	21 231	22 341	4 242	183	4.3	16	80	45	241		
Woodland township	1 235	6.8	956	9.3	6 843	19 258	20 313	1 960	160	8.2	11	55	38	221		
Yonkee Springs township	1 481	9.2	1 151	5.8	7 554	20 352	21 297	2 325	137	6.1	20	40	27	191		

Boy County

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income	

Table 4. Summary of 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 8]

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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)	Persons for whom poverty status is determined							
	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	House- holds	Families		Income in 1979 below poverty level				Income in 1979 below 125 percent of poverty level			
							Total	Total	Related children	65 years and over	Under 18 years			
Berrien County—Con.														
Calumet township	3 367	7.2	2 823	10.6	6 586	17 934	20 210	5 355	670	12.5	72	261	160	947
Galen township	1 115	10.8	876	8.8	6 292	16 808	18 889	1 782	124	7.0	18	44	28	186
Hagar township	3 157	10.6	2 687	11.3	7 346	16 349	18 639	4 943	819	16.6	59	409	331	970
Lake township	1 400	8.4	1 144	5.2	6 446	18 158	20 000	2 241	115	5.1	17	40	30	204
Lincoln township	8 783	6.4	7 420	7.5	8 192	21 364	24 056	13 491	712	5.3	85	325	253	972
New Buffalo township	1 819	9.0	1 494	7.6	7 844	17 718	21 500	2 871	161	5.6	26	67	53	228
Niles township	8 562	8.6	7 029	10.0	7 042	18 742	20 912	13 035	1 028	7.9	111	451	325	1 516
Oranoko township	7 368	5.3	6 550	4.5	6 072	16 823	19 043	9 611	1 339	13.9	80	549	348	1 775
Pipestone township	1 513	10.2	1 131	10.6	5 764	15 452	16 274	2 319	186	8.0	44	50	42	381
Royalton township	1 997	5.7	1 655	6.3	8 043	24 592	26 250	3 025	248	8.2	38	91	52	262
St. Joseph township	6 630	7.3	5 462	3.8	9 138	24 312	25 975	9 942	322	3.2	26	134	95	531
Sodus township	1 499	12.3	1 236	11.0	6 614	15 893	19 063	2 254	307	13.6	49	99	66	394
Three Oaks township	1 824	6.8	1 416	6.2	6 030	16 236	18 524	3 054	247	8.1	46	78	61	410
Watervliet township	2 113	11.5	1 722	13.0	6 882	17 426	18 818	3 192	319	10.0	32	129	76	477
Weesaw township	1 340	9.8	1 080	8.3	6 060	17 031	19 221	2 156	234	10.9	29	90	76	279
Branch County	24 306	10.2	20 326	10.5	6 449	16 150	18 535	39 058	4 166	10.7	553	1 658	1 095	6 002
Algoma township	1 086	8.0	884	7.1	6 331	17 015	19 491	1 767	204	11.5	19	97	69	266
Batavia township	1 015	10.0	857	13.3	6 363	18 475	19 651	1 561	170	10.9	22	62	51	242
Bethel township	809	6.8	678	7.5	6 113	19 214	19 848	1 311	145	11.1	15	64	48	205
Bronson township	822	6.9	693	7.1	6 200	17 043	18 700	1 328	141	10.6	13	64	41	179
Butler township	640	12.2	502	12.5	5 608	16 481	18 026	1 058	219	20.7	20	98	64	280
California township	406	11.8	314	11.1	4 540	12 361	13 684	715	111	15.5	14	57	31	163
Caldwater township	2 307	7.3	1 970	7.6	6 683	19 899	21 485	3 452	154	4.5	39	36	20	248
Gilead township	439	9.3	377	10.6	6 292	17 054	18 026	700	67	9.6	4	31	16	121
Girard township	1 228	8.1	1 022	8.9	6 968	18 186	20 361	1 876	174	9.3	22	50	35	243
Kinderhook township	592	11.0	488	12.7	6 178	14 539	17 083	1 018	86	8.4	19	26	18	154
Matteson township	778	9.3	646	10.4	6 136	15 167	17 941	1 284	122	9.5	30	34	20	175
Noble township	290	13.4	231	4.8	4 608	11 944	13 750	530	144	27.2	13	88	61	161
Ovid township	1 358	10.8	1 128	8.9	7 513	17 416	19 698	2 057	181	8.8	18	76	57	256
Quincy township	2 462	9.3	2 095	13.7	6 363	15 795	17 444	3 924	346	8.8	56	82	50	582
Sherwood township	1 332	11.4	974	12.9	5 867	15 402	16 356	2 114	315	14.9	19	153	99	430
Union township	1 788	10.0	1 406	9.9	6 389	16 631	18 186	2 873	260	9.0	50	76	69	432
Coloma County	88 880	10.2	71 090	8.6	7 211	17 603	20 789	137 356	14 618	10.6	1 667	5 805	4 008	20 637
Albion township	879	10.7	691	9.7	6 332	16 599	18 125	1 476	204	13.8	17	100	46	257
Athens township	1 390	10.0	1 075	6.4	6 810	18 519	21 821	2 272	218	9.6	28	97	76	310
Battle Creek township	13 545	5.9	11 024	5.7	9 488	22 932	25 787	20 599	826	4.0	73	372	276	1 407
Bedford township	6 111	10.3	4 963	7.8	7 456	20 750	23 064	9 285	569	6.1	44	225	178	814
Burlington township	1 165	7.5	911	11.1	6 148	17 140	19 258	1 902	173	9.1	29	59	51	273
Clarence township	1 177	10.1	902	12.3	6 595	17 409	19 018	1 907	187	9.8	17	74	51	222
Clarendon township	705	14.3	529	15.5	5 665	16 210	17 991	1 176	143	12.2	4	64	53	174
Convis township	1 093	8.1	848	8.6	6 963	19 650	21 414	1 730	155	9.0	13	59	47	216
Eckford township	789	7.6	595	7.4	6 773	17 121	18 750	1 272	130	10.2	12	51	36	162
Emmett township	7 210	9.7	5 822	7.5	7 667	19 248	22 139	10 986	873	7.9	127	294	196	1 287
Fredonia township	1 155	9.1	912	9.0	6 710	19 643	20 904	1 753	91	5.2	21	26	21	201
Hamer township	1 857	13.4	1 415	13.3	5 931	16 125	18 770	2 966	265	8.9	37	82	50	443
Lee township	743	14.8	543	11.8	5 652	17 083	19 615	1 186	127	10.7	22	35	31	151
Le Roy township	1 862	9.9	1 495	5.5	7 672	20 461	21 250	2 929	146	5.0	—	60	48	222
Marenga township	1 096	9.9	910	9.6	6 242	19 000	19 639	1 811	158	8.7	8	80	70	277
Marshall township	1 659	5.1	1 390	6.4	8 381	23 561	24 921	2 562	125	4.9	19	54	45	187
Newton township	1 290	8.0	1 036	4.9	8 181	21 632	23 311	1 978	95	4.8	19	25	23	192
Pennfield township	5 703	8.2	4 516	6.1	8 038	21 670	24 238	8 645	595	6.9	89	193	139	699
Sheridan township	1 371	12.2	1 083	11.2	7 280	18 082	19 835	2 099	216	10.3	25	84	55	362
Tekonsha township	1 074	12.1	873	8.7	6 209	16 702	18 229	1 771	221	12.5	42	79	52	272
Cass County	30 847	10.3	24 790	9.9	6 481	16 488	18 548	49 099	5 417	11.0	741	1 973	1 356	7 720
Calvin township	956	12.7	760	12.6	6 558	13 929	16 250	1 630	224	13.7	40	77	53	335
Howard township	4 193	9.3	3 350	6.8	6 837	19 171	21 082	6 512	508	7.8	49	210	148	757
Jefferson township	1 213	11.0	987	10.6	6 588	16 462	18 358	1 956	148	7.6	33	30	23	232
La Grange township	2 047	11.4	1 733	11.0	5 580	12 272	16 343	3 420	584	17.1	83	248	166	734
Marcellus township	1 488	11.3	1 186	10.7	6 044	14 834	17 117	2 463	273	11.1	35	115	68	400
Mason township	1 327	9.9	1 104	11.1	6 481	16 543	17 944	2 128	237	11.1	15	119	65	355
Milton township	1 430	6.9	1 125	9.9	7 257	21 009	21 890	2 231	123	5.5	26	35	26	201
Newberg township	855	7.6	668	14.1	5 844	13 728	15 484	1 380	219	15.9	37	85	68	304
Ontwa township	3 849	8.9	3 223	8.6	7 677	19 719	21 338	5 766	368	6.4	48	126	77	502
Penn township	1 243	9.9	992	8.9	6 873	15 587	17 328	2 041	319	15.6	45	142	103	410
Pokagon township	1 519	11.8	1 166	10.3	6 056	16 426	18 023	2 382	274	11.5	49	95	68	375
Porter township	2 481	10.5	2 094	9.8	7 173	18 115	19 619	3 857	396	10.3	40	126	79	475
Silver Creek township	2 118	12.0	1 712	9.6	6 903	16 079	17 212	3 332	392	11.8	62	115	98	562
Volinia township	699	10.3	522	7.7	5 367	15 786	16 964	1 166	171	14.7	28	74	47	205
Wayne township	1 728	7.3	1 270	7.1	5 885	17 198	18 157	2 723	297	10.9	27	90	76	366
Charlevoix County	12 313	9.7	9 971	9.5	6 005	14 028	16 896	19 695	2 187	11.1	416	741	548	3 500
Bay township	358	10.9	289	7.3	6 755	15 083	18 077	593	44	7.4	13	16	12	73
Bayne Valley township	583	7.2	447	7.8	5 369	12 837	15 333	949	118	12.4	18	43	35	161
Chandler township	84	6.0	73	9.6	5 192	13 523	13 523	128	12	9.4	3	—	—	12
Charlevoix township	647	2.5	537	2.4	7									

Table 4. Summary of 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 appendices A and 8]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	House- holds	Families	Persons for whom poverty status is determined					Income in 1979 below 125 percent of poverty level				
								Income in 1979 below poverty level			Related children						
	Total	Percent with o work disability	Total	Percent unem- ployed 15 or more weeks				Total	Percent	65 years and over	Under 18 years	5 to 17 years					
Chesaning County—Con.																	
Norwood township	349	3.4	295	8.8	6 741	15 859	16 094	545	84	15.4	15	30	24	115			
Peine township	62	19.4	48	22.9	5 543	11 500	13 000	82	4	4.9	—	—	—	10			
St. James township	152	10.5	116	20.7	4 609	9 667	11 111	254	73	28.7	8	39	30	80			
South Arm township	709	8.7	556	10.1	5 594	13 722	15 772	1 143	160	14.0	24	54	29	205			
Wilson township	752	8.4	546	12.3	4 874	15 085	16 696	1 193	145	12.2	24	58	49	232			
Cheboygan County	12 323	11.7	9 514	19.2	5 449	13 012	15 203	20 495	3 034	14.8	491	1 150	844	4 322			
Aldoh township	449	18.3	332	26.8	5 154	13 750	15 595	732	119	16.3	14	57	46	153			
Beevorgard township	649	10.8	521	15.9	6 232	16 831	18 299	1 022	73	7.1	14	18	6	126			
Benton township	1 200	8.9	931	11.7	5 691	16 458	17 553	2 010	181	9.0	40	65	52	292			
Burt township	320	17.2	209	20.6	5 758	13 636	14 432	518	107	20.7	7	45	37	120			
Ellis township	196	14.8	136	14.0	5 219	14 833	16 563	300	47	15.7	—	23	16	65			
Forest township	606	13.9	421	42.5	4 495	11 296	12 835	961	177	18.4	24	67	47	286			
Gron township	316	4.4	219	16.9	5 783	11 193	12 895	575	133	23.1	34	40	40	153			
Hebron township	116	13.8	80	10.0	4 197	7 361	15 938	191	67	35.1	19	18	14	67			
Inverness township	1 303	11.4	1 013	17.1	5 880	14 599	16 437	2 179	124	5.7	24	36	25	275			
Koehler township	454	17.8	323	31.6	4 908	12 381	12 765	747	97	13.0	17	29	19	175			
Mockin township	323	5.6	257	36.6	5 255	11 250	14 312	538	85	15.8	21	33	24	118			
Mentor township	269	12.3	213	23.5	5 128	11 607	14 205	466	98	21.0	2	50	43	137			
Mullett township	545	8.8	433	25.9	5 374	13 203	14 856	929	138	14.9	41	45	32	179			
Munro township	269	4.8	197	25.4	4 788	10 833	12 130	451	67	14.9	13	21	11	102			
Nunda township	378	17.2	281	17.4	4 272	10 865	13 333	698	166	23.8	11	85	67	193			
Tuscororo township	1 173	12.6	898	14.6	6 418	12 446	14 886	1 948	212	10.9	43	77	51	379			
Walker township	166	21.7	132	30.3	4 371	13 750	15 417	261	52	19.9	2	24	17	63			
Waverly township	275	12.4	156	9.6	3 450	7 371	9 231	449	173	38.5	20	53	38	208			
Wilmot township	312	10.6	240	16.7	4 262	12 625	13 380	528	88	16.7	8	31	24	160			
Chippewa County	17 783	10.2	14 310	15.8	5 345	12 499	14 987	27 221	3 967	14.6	644	1 377	947	5 892			
Boy Mills township	396	13.1	316	19.0	5 184	13 859	15 125	634	102	16.1	15	43	38	118			
Brace township	879	8.1	615	16.4	4 649	12 879	14 224	1 443	218	15.1	36	69	40	310			
Chippewa township	193	16.1	140	47.1	3 423	6 908	8 182	281	87	31.0	17	23	9	130			
Offer township	635	13.4	483	20.5	5 104	13 795	15 333	1 037	161	15.5	20	69	61	210			
Oetour township	507	8.5	308	25.3	5 553	12 198	15 787	812	79	9.7	11	18	11	146			
Orramond township	443	13.3	303	41.3	4 776	12 500	14 769	776	109	14.0	26	28	28	176			
Hulbert township	134	32.1	77	26.0	3 771	7 443	8 750	248	49	19.8	—	29	19	90			
Kinross township	758	6.7	900	20.9	3 770	12 500	12 679	1 244	145	11.7	11	79	55	268			
Pickford township	783	9.3	624	19.6	5 472	12 896	14 904	1 264	183	14.5	39	60	34	260			
Raber township	322	8.4	174	21.8	4 936	12 011	13 289	530	57	10.8	13	5	4	94			
Rudyord township	756	8.3	537	14.3	4 876	12 891	14 583	1 260	199	15.8	25	91	75	300			
Soo township	1 410	10.4	1 137	17.4	6 264	17 795	19 436	2 176	168	7.7	27	69	42	243			
Sugar Island township	234	12.8	158	24.1	4 925	12 826	13 641	395	57	14.4	3	24	21	77			
Superior township	523	7.3	394	10.9	5 310	11 940	14 345	925	178	19.2	18	78	48	223			
Trou Lake township	233	18.0	171	21.1	5 284	10 400	11 650	371	66	17.8	10	22	20	107			
Whitefish township	315	20.3	196	24.0	5 075	8 452	11 354	467	138	29.6	30	48	39	166			
Cole County	14 142	15.0	9 664	16.5	5 298	11 349	13 231	23 557	3 766	16.0	439	1 453	1 061	5 657			
Arthur township	330	9.4	249	10.4	5 753	19 167	20 500	566	76	13.4	16	34	28	95			
Franklin township	365	16.2	211	24.2	4 216	8 950	10 952	624	137	22.0	10	34	19	189			
Freemon township	274	23.0	148	16.9	4 648	9 091	10 724	421	56	13.3	—	19	11	99			
Frost township	515	20.4	275	18.5	3 903	8 726	9 375	859	213	24.8	22	88	74	309			
Gorfield township	1 840	20.8	491	22.2	5 640	11 408	11 557	1 416	229	16.2	21	100	87	341			
Gron township	1 389	10.4	1 005	11.6	6 144	16 395	18 597	2 214	242	10.9	21	93	62	394			
Greenwood township	379	12.7	246	22.4	4 340	10 789	11 447	640	130	20.3	5	45	39	178			
Hamilton township	969	14.7	614	20.2	4 716	11 067	11 875	1 587	291	18.3	39	117	88	438			
Hotton township	410	12.0	340	13.8	6 442	10 234	11 250	640	77	12.0	4	24	22	122			
Hoyes township	2 076	20.6	1 244	24.2	4 531	9 156	10 273	3 605	707	19.6	58	310	207	1 180			
Lincoln township	613	19.9	311	22.8	5 263	10 238	11 293	974	208	21.4	18	78	51	253			
Redding township	228	24.6	123	27.6	3 873	9 150	9 306	397	146	36.8	19	55	49	172			
Sheridan township	612	9.6	454	15.9	4 813	13 839	15 761	1 029	173	16.8	22	72	58	243			
Summerfield township	188	19.1	113	28.3	5 188	8 654	10 000	287	15	5.2	2	—	69	69			
Surrey township	1 810	14.5	1 299	13.2	5 402	13 354	15 173	3 025	353	11.7	21	146	113	470			
Winterfield township	244	13.1	175	9.7	4 609	10 234	11 250	417	96	23.0	10	50	45	127			
Clinton County	35 026	7.3	27 911	6.2	7 362	21 573	23 368	55 617	3 180	5.7	498	1 074	776	4 836			
Both township	3 813	8.2	3 123	6.7	7 236	21 507	23 077	5 746	238	4.1	38	69	56	449			
Bengal township	611	5.7	437	4.1	6 088	21 220	21 667	1 061	64	6.0	13	25	23	114			
Bingham township	1 472	7.2	1 185	6.8	6 882	21 164	22 691	2 365	192	8.1	19	88	54	238			
Ollas township	1 274	5.2	939	4.7	6 024	20 353	22 689	2 286	196	8.6	28	78	55	243			
Oe Witt township	6 735	8.0	5 420	4.9	8 135	22 189	24 940	9 962	428	4.3	85	102	62	707			
Ouploin township	1 416	9.6	1 085	7.4	6 672	17 554	19 659	2 325	161	6.9	30	49	36	270			
Eagle township	1 317	9.9	1 030	6.5	7 835	22 500	24 934	2 051	130	6.3	20	46	34	195			
Essex township	970	6.6	799	9.3	6 179	19 836	21 196	1 666	82	4.9	13	21	9	165			
Greenbush township	1 168	4.6	910	4.7	6 641	21 212	23 013	1 928	158	8.2	14	73	56	237			
Lebonon township	406	9.1	273	3.3	5 751	18 261	19 306	719	122	17.0	11	61	46	135			
Olive township	1 341	7.2	1 058	8.4	7 949	25 409	26 569	2 101	83	4.0	11	34	21	105			
Ovid township	1 932	9.4	1 513	13.1	6 591	19 609	20 423	3 155	209	6.6	42	75	49	338			
Riley township	921	8.1	716	6.0	7 159	21 951	23 565	1 543	88	5.7	19	25	20	108			
Victor township	1 419	5.6	1 125	5.0	7 189	23 450	24 525	2 296	121	5.3	11	40	34	147			
Wotertown township	2 352	5.5	1 923	3.6	8 879	25 000	25 925	3 596	170	4.7	36	48	38	176			
Westphalia township	1 369	3.4	1 020	5.4	6 315	22 807	24 539	2 350	143	6.1	23	65	60	181			
Crawford County</td																	

Table 4. Summary of 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 8]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level	
	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	House- holds	Families	Total	Income in 1979 below poverty level			Related children					
							Total	Percent	65 years and over	Under 18 years	5 to 17 years				
Crawford County—Con.															
Maple Forest township	224	18.8	174	21.8	11 989	15 577	15 481	358	99	27.7	—	58	48	116	
South Branch township	667	12.7	481	15.4	4 881	12 128	13 860	1 077	172	16.0	32	46	28	296	
Delta County	23 406	9.6	17 132	12.6	5 894	15 076	17 668	38 580	4 464	11.6	840	1 567	1 131	6 404	
Baldwin township	456	14.5	346	14.5	4 628	13 812	15 500	773	85	11.0	11	38	26	104	
Bork River township	958	11.5	694	15.1	5 152	14 632	16 923	1 571	218	13.9	48	78	68	271	
Bay de Noc township	202	17.8	141	19.1	5 021	10 074	12 132	363	40	11.0	25	—	—	85	
Brampton township	653	6.6	471	12.5	5 291	16 250	17 837	1 112	124	11.2	18	48	31	183	
Camell township	315	3.5	195	13.3	5 164	15 260	16 667	520	57	11.0	10	19	18	98	
Ensign township	445	10.3	310	13.9	5 575	13 000	13 833	742	115	15.5	14	49	33	159	
Escanaba township	1 945	5.9	1 405	16.4	5 505	18 295	19 527	3 190	177	5.5	48	55	42	253	
Fairbanks township	197	18.3	94	25.5	5 934	11 818	14 844	345	37	10.7	12	4	2	67	
Ford River township	1 361	12.0	1 027	9.3	6 251	17 917	18 729	2 136	168	7.9	22	63	46	318	
Garden township	502	13.9	278	26.6	4 564	8 536	10 441	814	159	19.5	61	33	23	256	
Maple Ridge township	546	11.5	393	29.3	4 697	10 968	14 079	933	224	24.0	45	95	78	265	
Masanville township	1 067	12.0	757	12.3	5 450	13 798	16 600	1 802	209	11.6	53	59	35	285	
Nahma township	311	18.6	172	25.0	4 849	11 339	12 841	528	70	13.3	7	22	18	82	
Wells township	3 159	6.0	2 251	10.0	5 890	18 727	19 626	5 165	466	9.0	44	190	157	590	
Oickinson County	15 083	9.6	11 714	7.0	6 257	14 293	17 094	25 095	2 195	8.7	739	565	431	3 632	
Breen township	255	23.5	164	6.7	4 256	9 483	13 482	451	73	16.2	19	26	19	107	
Breitung township	2 880	10.1	2 268	5.6	6 597	16 353	17 955	4 635	480	10.4	123	187	147	646	
Felch township	354	8.8	279	12.9	5 057	15 052	15 909	645	59	9.1	21	23	14	89	
Narway township	782	8.1	585	4.6	6 714	16 351	17 727	1 257	119	9.5	29	29	25	198	
Sagola township	682	13.3	510	8.4	5 339	13 667	16 731	1 141	72	6.3	19	11	8	142	
Waupedah township	379	5.8	286	8.7	5 764	14 167	16 083	574	62	10.8	12	16	16	95	
West Branch township	28	—	23	13.0	4 569	12 917	12 917	49	—	—	—	—	—	9	
Eaton County	56 840	7.2	47 279	5.9	8 076	21 778	24 574	86 887	5 130	5.9	713	1 721	1 188	7 079	
Belleview township	1 709	8.6	1 359	6.6	6 631	18 822	20 528	2 670	213	8.0	18	94	68	270	
Bentan township	1 493	8.4	1 149	5.3	7 407	22 794	23 864	2 390	171	7.2	16	75	62	244	
Brookfield township	866	11.0	717	5.9	7 189	20 885	21 414	1 353	75	5.5	5	24	17	138	
Carmel township	1 341	6.1	1 081	6.8	7 470	22 983	24 077	2 152	67	3.1	15	19	14	140	
Chester township	983	8.1	788	8.0	6 452	21 552	23 469	1 614	127	7.9	24	34	23	180	
Delta township	16 360	5.0	13 953	3.4	9 847	26 132	30 011	23 565	784	3.3	88	205	162	1 068	
Eaton township	2 083	8.7	1 685	6.6	8 096	25 089	26 458	3 306	105	3.2	18	29	29	188	
Eaton Rapids township	1 767	9.8	1 428	7.9	7 546	24 148	25 360	2 770	190	6.9	21	59	52	224	
Hamlin township	1 357	8.7	1 099	8.6	7 211	21 211	22 069	2 189	107	4.9	12	49	38	187	
Kalamazoo township	1 018	9.9	765	8.5	6 641	18 969	22 523	1 730	159	9.2	32	51	42	224	
Oneida township	2 174	8.0	1 745	1.7	8 526	26 815	28 084	3 374	187	5.5	21	78	66	224	
Roxana township	1 203	6.9	961	7.1	7 557	21 807	23 030	1 970	115	5.8	29	49	25	166	
Sunfield township	1 207	11.3	917	5.8	6 668	20 318	21 736	1 981	151	7.6	25	56	29	184	
Vermantville township	1 174	6.5	881	8.2	6 101	17 269	19 638	1 940	146	7.5	21	50	43	191	
Walton township	993	9.2	777	7.6	6 260	18 980	19 592	1 588	146	9.2	11	57	44	200	
Windsor township	3 835	5.1	3 218	5.2	9 263	25 284	26 644	5 866	140	2.4	47	5	5	194	
Emmet County	14 148	8.4	12 264	13.0	6 389	15 099	18 384	22 373	2 289	10.2	491	710	466	3 622	
Bear Creek township	2 150	9.1	1 768	8.1	6 981	18 929	21 180	3 275	310	9.5	100	82	42	474	
Bliss township	254	18.9	163	34.4	4 353	11 645	11 985	431	82	19.0	15	27	17	115	
Carp Lake township	384	9.1	277	26.4	4 167	11 319	13 603	635	164	25.8	28	51	37	217	
Center township	191	6.3	257	33.1	3 668	11 845	12 411	326	44	13.5	—	25	14	88	
Cross Village township	109	21.1	71	16.9	4 100	8 750	11 042	208	31	14.9	4	10	6	48	
Friendship township	271	6.3	220	20.0	5 634	15 368	16 618	463	58	12.5	5	21	18	98	
Littlefield township	1 063	8.5	894	14.8	5 147	12 435	14 857	1 822	202	11.1	46	73	45	371	
Little Traverse township	1 033	6.0	883	6.8	6 589	17 712	18 568	1 563	151	9.7	24	50	38	202	
McKinley township	561	13.9	465	17.4	4 797	12 656	14 952	951	93	9.8	11	33	26	202	
Maple River township	398	5.8	439	55.4	5 233	15 833	18 098	643	54	8.4	13	19	12	81	
Pleasant View township	162	9.9	148	14.9	8 275	18 929	19 792	216	31	14.4	2	9	9	38	
Readman township	177	3.4	158	8.9	3 503	13 250	13 687	356	63	17.7	7	20	17	67	
Resart township	1 075	8.4	922	6.8	7 097	19 740	21 075	1 684	156	9.3	15	74	44	192	
Springvale township	663	10.7	516	11.0	6 106	17 829	19 464	1 066	84	7.9	6	45	35	111	
Wawatam township	319	10.0	286	44.4	6 368	13 250	16 083	522	44	8.4	2	16	13	76	
West Traverse township	622	5.5	547	7.3	8 394	16 722	20 850	997	66	6.6	22	27	23	87	
Genesee County	288 413	10.0	217 010	10.2	7 951	20 996	23 717	445 928	47 352	10.6	3 894	20 444	14 137	61 671	
Argentine township	2 687	7.9	1 946	8.7	8 979	21 305	23 438	4 122	397	9.6	52	155	93	461	
Arlan township	3 048	6.6	2 341	3.8	8 982	28 633	29 814	4 891	204	4.2	14	106	79	264	
Clayton township	4 818	7.7	3 597	9.9	8 339	25 464	26 439	7 227	430	5.9	22	186	146	480	
Davison township	9 201	6.8	7 307	6.9	8 782	23 790	26 366	13 687	635	4.6	62	224	135	882	
Fenton township	7 843	7.4	5 997	6.3	9 235	26 360	28 442	11 682	484	4.1	71	177	127	672	
Flint township	23 675	9.8	18 322	8.3	9 064	21 296	25 146	34 758	2 745	7.9	264	903	686	3 726	
Flushing township	5 993	6.0	4 596	5.6	8 922	27 686	29 187	9 228	269	2.9	45	121	99	402	
Forest township	2 596	8.4	1 866	10.7	7 232	23 240	24 276	4 242	267	6.3	26	121	93	330	
Gaines township	3 154	8.4	2 474	5.9	7 681	26 510	27 460	5 203	199	3.8	22	104	78	395	
Genesee township	16 205	10.3	11 605	11.1	7 417	20 664	22 230	24 997	2 459	9.8	219	1 090	794	3 519	
Grand Blanc township	16 667	6.8	13 062	6.1	10 545	28 261	30 725	24 289	720	3.0	60	184	115	1 062	
Mantrose township	4 819	10.6	3 457	10.2	7 172	21 699	23 739	7 718	557	7.2	45	223	189	732	
Mount Morris township	17 896	11.6	12 691	12.2	6 985	21 256	22 951	27 851	3 788	13.6	193	1 823	1 280	4 756	
Mundy township	7 102	7.0	5 567	6.3	9 166	28 194	30 073	10 737	524	4.9</td					

Table 4. Summary of 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 8.]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level		
	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	Per capita income in 1979 (dollars)	Hause- holds	Families	Income in 1979 below poverty level			Related children				
							Total	Percent	65 years and over	Under 18 years	5 to 17 years			
Gladwin County—Con.														
Billings township	1 286	16.6	814	14.4	5 904	12 847	14 844	2 061	251	12.2	39	96	66	376
Bourret township	175	24.6	108	14.8	4 850	9 875	11 042	304	51	16.8	4	19	15	103
Buckeye township	620	10.2	448	13.2	4 844	12 016	13 385	1 000	153	15.3	25	48	33	216
Butman township	474	16.2	323	13.0	5 807	15 139	16 042	822	150	18.2	9	83	70	184
Clement township	434	22.8	253	21.3	4 703	9 536	10 676	775	139	17.9	14	57	35	188
Gladwin township	439	14.8	319	14.1	5 206	12 500	15 714	734	136	18.5	21	60	51	188
Grinn township	76	17.1	46	10.9	3 795	10 625	16 250	130	25	19.2	2	10	10	39
Grout township	915	11.3	649	13.9	5 337	14 340	15 865	1 540	214	13.9	28	85	51	348
Hay township	643	17.1	402	22.6	4 980	9 341	11 372	1 052	191	18.2	29	66	53	268
Sage township	1 178	14.3	773	10.7	5 655	14 591	16 228	1 988	251	12.6	32	119	88	384
Secord township	566	15.9	305	12.1	5 771	11 311	12 750	832	88	10.6	11	21	12	159
Sherman township	482	14.7	301	17.3	4 346	9 412	10 431	777	174	22.4	15	61	51	229
Tobacco township	1 236	12.1	829	14.6	5 927	15 959	18 045	1 961	230	11.7	45	78	52	340
Gogebic County	11 258	11.9	8 568	11.4	5 184	10 973	13 683	19 118	2 308	12.1	621	694	510	3 825
Bessemer township	899	9.1	622	8.2	5 257	11 631	15 024	1 558	133	8.5	39	40	32	260
Ervin township	317	16.4	213	9.9	4 017	9 830	12 885	537	61	11.4	16	18	17	164
Ironwood township	1 467	8.7	1 170	12.1	5 746	13 768	16 373	2 285	153	6.7	64	27	20	299
Marenisco township	374	16.3	446	23.3	4 450	12 065	13 355	597	67	11.2	12	25	21	113
Wakefield township	275	16.7	192	17.7	4 870	12 917	14 659	454	32	7.0	12	3	3	76
Watersmeet township	670	10.3	518	19.1	5 346	10 893	13 281	1 128	173	15.3	37	56	36	311
Grand Traverse County	34 338	7.7	29 073	6.4	6 930	16 686	19 325	52 841	4 366	8.3	750	1 301	786	6 818
Acme township	1 881	7.9	1 508	6.2	7 603	20 493	21 640	2 880	148	5.1	13	63	56	263
Blair township	2 847	8.7	2 366	11.1	5 937	15 290	15 758	4 516	484	10.7	18	218	131	695
East Bay township	4 042	6.6	3 571	6.8	6 964	18 628	20 380	6 212	418	6.7	41	154	74	537
Fife Lake township	565	8.8	463	14.9	4 454	10 281	11 417	959	143	14.9	19	42	30	228
Garfield township	5 354	8.1	4 643	5.9	7 073	17 022	20 309	8 398	573	6.8	109	171	99	955
Grant township	419	11.9	296	3.4	5 286	11 422	12 692	688	101	14.7	32	17	13	181
Green Lake township	1 928	6.4	1 538	4.2	5 768	16 007	17 215	2 644	186	7.0	42	45	44	344
Lang Lake township	2 405	5.5	2 029	5.9	6 440	17 927	19 343	3 814	298	7.8	23	108	88	430
Mayfield township	457	3.9	366	7.1	5 213	15 000	16 500	794	115	14.5	41	29	18	173
Paradise township	1 233	10.9	942	9.3	4 900	14 329	15 335	2 077	295	14.2	57	94	69	508
Peninsula township	2 495	5.4	1 982	3.7	10 289	22 808	26 266	3 826	230	6.0	25	83	60	365
Union township	113	12.4	92	14.1	12 488	14 886	16 875	197	—	—	—	—	—	16
Whitewater township	882	6.8	743	5.7	7 252	16 603	18 234	1 397	105	7.5	10	37	23	163
Gratiot County	24 627	8.0	19 719	10.7	6 042	15 796	18 334	38 660	4 520	11.7	687	1 656	1 135	6 360
Arcada township	1 161	5.6	889	8.3	7 068	20 078	21 088	1 782	272	15.3	46	96	70	344
Bethany township	896	5.0	728	9.9	5 935	17 664	19 178	1 489	151	10.1	21	52	36	197
Elba township	877	6.6	664	6.2	5 581	16 108	18 324	1 488	148	9.9	25	49	38	237
Emerson township	670	7.2	483	9.9	5 637	16 008	18 000	1 088	161	14.8	20	45	26	201
Fulton township	1 252	8.2	961	9.4	6 895	18 403	21 444	2 107	175	8.3	43	66	42	247
Hamilton township	357	11.5	245	11.0	5 459	16 187	18 026	572	51	8.9	11	18	10	57
Lafayette township	442	5.4	314	8.3	6 574	15 250	20 272	766	159	20.8	28	63	52	204
Newark township	644	9.5	542	6.6	5 928	18 580	20 062	1 082	101	9.3	12	40	25	111
New Haven township	624	9.0	448	13.6	5 235	15 764	17 847	1 019	116	11.4	10	48	36	178
North Shade township	506	6.9	401	4.0	6 097	17 578	18 542	820	75	9.1	9	35	31	110
North Star township	694	7.9	539	7.8	6 463	18 125	20 439	1 171	91	7.8	18	28	17	171
Pine River township	1 226	9.5	981	11.6	6 887	18 438	21 223	1 934	207	10.7	17	94	71	301
Seville township	1 294	9.7	989	13.8	5 626	15 357	16 838	2 084	296	14.2	22	132	93	415
Summer township	1 165	12.5	893	14.4	5 330	15 507	16 346	1 888	204	10.8	33	79	41	305
Washington township	609	10.2	471	9.3	5 846	17 159	19 038	1 079	106	9.8	23	41	36	169
Wheeler township	1 887	7.0	1 446	13.4	6 074	15 471	18 770	3 163	345	10.9	70	93	70	495
Hillsdale County	25 778	10.2	20 864	10.5	6 122	15 399	17 512	40 929	4 406	10.8	726	1 542	1 049	6 527
Adams township	1 391	10.1	1 064	9.0	6 030	15 852	17 869	2 252	194	8.6	37	49	34	316
Allen township	928	9.8	744	13.6	5 533	15 818	16 633	1 499	185	12.3	18	71	46	277
Amboy township	524	10.3	401	9.7	4 794	14 286	14 464	930	149	16.0	17	67	57	232
Camibia township	1 342	10.1	1 068	9.0	5 994	16 337	18 214	2 233	276	12.4	47	121	85	372
Canfield township	1 102	11.6	895	13.2	5 501	14 142	15 990	1 829	287	15.7	37	134	96	417
Fayette township	1 909	11.0	1 605	8.4	7 339	17 717	20 250	3 078	185	6.0	44	46	28	338
Hillsdale township	1 185	9.5	984	7.6	7 651	16 917	19 107	1 864	121	6.5	21	27	6	184
Jefferson township	1 784	13.3	1 490	13.8	4 852	12 752	14 769	2 895	568	19.6	87	238	168	737
Litchfield township	622	6.8	505	11.3	6 292	18 413	20 203	1 027	94	9.2	3	40	25	124
Moscow township	834	8.5	660	12.4	5 889	17 134	19 315	1 396	146	10.5	15	72	60	210
Pittsford township	943	11.1	771	8.7	6 433	16 196	18 831	1 550	213	13.7	18	85	53	271
Ransom township	577	10.9	445	13.0	5 517	15 929	17 026	949	62	6.5	19	14	11	162
Reading township	1 039	10.8	819	14.9	6 016	15 900	18 004	1 645	200	12.2	20	80	58	283
Scipio township	841	11.4	652	16.9	6 136	15 784	16 573	1 350	146	10.8	14	60	43	175
Samerset township	2 017	10.6	1 451	8.0	6 985	18 080	19 950	3 124	262	8.4	39	59	35	396
Wheatland township	781	9.9	592	4.9	5 696	17 121	19 489	1 255	106	8.4	10	47	33	167
Woodbridge township	683	9.4	526	10.5	6 102	14 095	15 792	1 115	133	11.9	26	44	38	172
Wright township	1 114	9.2	924	10.2	6 169	16 019	17 697	1 863	106	5.7	25	28	20	239
Houghton County	24 332	9.6	19 408	9.9	4 970	11 456	14 398	34 246	5 816	17.0	872	1 214	760	8 657
Adams township	1 432	10.4	1 053	14.3	4 969	10 211	13 476	2 397	351	14.6	86	116	69	511
Calumet township	4 321	15.3	3 164	14.8	4 908	10 383	13 407	7 876	995	12.6	223	316	242	1 990
Chassell township	1 024	11.5	753	11.0	5 451	13 990	16 226	1 697	200	11.8	35	48	31	349
Duncan township	186	31.7	125	32.0	4 91									

Table 4. Summary of 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 appendices A and B.]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level			
	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	Per capita income in 1979 (dollars)		House- holds		Families		Total	Income in 1979 below poverty level				
						Total	Percent	Total	Percent		Related children				
Houghton County—Con.															
Portage township	2 151	9.9	1 690	13.6	5 835	14 388	17 104	3 244	466	14.4	58	71	26	622	
Quincy township	1 187	8.0	166	9.6	6 246	13 906	17 679	2 261	43	16.5	—	21	7	63	
Schoolcraft township	1 174	12.2	822	12.2	4 782	10 366	12 837	2 075	376	18.1	70	146	94	541	
Stanton township	700	9.6	497	17.5	4 737	13 615	16 354	1 148	100	8.7	18	21	16	189	
Torch Lake township	912	11.7	619	15.5	5 022	10 913	13 214	1 532	241	15.7	51	74	50	392	
Huron County	21 284	8.8	16 447	9.6	5 753	13 860	16 397	35 914	4 469	12.4	845	1 595	1 177	6 578	
Bingham township	985	9.8	816	10.0	5 733	14 767	17 778	1 678	194	11.6	43	46	27	266	
Bloomfield township	372	5.4	256	15.2	4 201	11 667	13 672	655	139	21.2	19	46	28	233	
Brookfield township	616	7.3	457	12.5	5 961	14 896	16 563	989	160	16.2	27	60	44	206	
Coseville township	1 201	15.0	813	13.9	6 501	12 435	15 086	2 056	215	10.5	56	54	33	310	
Chandler township	324	8.3	252	6.7	5 354	16 094	16 484	556	89	16.0	8	43	39	98	
Colfax township	1 078	8.4	883	9.9	5 970	16 106	17 966	1 745	195	11.2	21	77	54	297	
Owight township	713	11.5	580	10.7	5 112	13 109	15 652	1 087	105	9.7	33	23	13	209	
Fairhaven township	778	10.2	564	10.8	5 833	12 245	14 766	1 280	215	16.8	27	92	65	313	
Gore township	92	5.4	67	4.5	4 727	9 167	11 875	163	55	33.7	16	18	14	57	
Gratiot township	499	7.4	358	12.8	4 979	13 750	15 833	809	96	11.9	12	31	24	158	
Hume township	450	7.8	330	9.4	6 386	15 197	17 955	753	90	12.0	16	41	30	112	
Huron township	266	12.0	178	10.7	4 532	12 700	13 587	450	102	22.7	18	44	28	112	
Lake township	457	10.5	363	14.3	6 265	12 336	13 867	808	73	9.0	10	20	10	126	
Lincoln township	601	10.1	479	10.4	5 637	15 179	16 538	1 015	114	11.2	11	49	39	204	
McKinley township	343	7.9	268	11.9	6 618	15 469	20 062	550	16	2.9	—	3	—	34	
Meadow township	450	8.7	366	12.6	5 630	14 821	16 750	789	106	13.4	15	37	24	177	
Oliver township	1 037	11.4	817	10.8	5 605	14 550	16 058	1 748	207	11.8	31	82	59	302	
Poris township	405	6.2	331	6.6	4 715	13 646	16 597	723	124	17.2	21	37	33	207	
Pointe Aux Barques township	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Port Austin township	880	8.1	641	12.5	5 429	11 224	13 828	1 523	190	12.5	37	61	53	302	
Rubicon township	529	12.9	389	8.5	5 009	11 645	13 594	905	125	13.8	25	39	24	182	
Sand Beach township	793	8.6	594	5.4	5 034	13 532	14 614	1 399	178	12.7	16	92	74	248	
Sebewaing township	1 937	6.4	1 484	7.5	6 177	14 956	17 917	3 230	363	11.2	86	118	85	459	
Sheridan township	466	9.9	360	10.0	4 740	14 408	15 809	810	153	18.9	18	58	42	200	
Sherman township	675	7.6	495	9.5	4 707	11 979	15 880	1 249	235	18.8	33	108	80	311	
Sigel township	370	3.8	257	7.8	4 975	16 250	18 056	669	128	19.1	9	62	44	147	
Verona township	706	9.1	544	5.7	5 840	16 399	17 885	1 122	116	10.3	18	36	29	185	
Winsor township	1 235	5.4	1 044	5.4	6 393	15 304	17 896	2 065	146	7.1	32	59	38	256	
Ingham County	191 098	7.4	162 693	6.5	7 509	18 090	21 921	254 703	33 659	13.2	1 924	9 332	6 135	44 260	
Alaiedon township	1 893	6.9	1 621	7.1	8 203	25 379	28 508	2 834	175	6.2	8	51	43	297	
Aurelius township	1 503	8.3	1 197	7.6	7 429	21 783	23 750	2 455	196	8.0	18	70	55	262	
Bunker Hill township	1 110	10.4	844	12.9	5 808	19 063	19 709	1 794	185	10.3	12	82	70	275	
Delhi township	11 491	8.8	9 316	6.1	8 038	20 588	22 845	17 006	1 038	6.1	78	332	255	1 564	
Ingleside township	1 208	11.1	951	6.6	6 815	21 563	22 336	1 964	160	8.1	17	49	47	198	
Lansing township	7 002	7.3	5 929	6.4	8 838	17 884	22 171	10 039	913	9.1	66	383	265	1 221	
Leroy township	2 061	7.2	1 626	7.6	6 645	19 423	20 911	3 353	254	7.6	33	87	45	378	
Leslie township	1 359	8.9	1 059	7.3	6 896	22 000	23 262	2 177	224	10.3	18	88	62	284	
Locke township	929	9.1	785	5.1	7 034	21 622	22 976	1 490	119	8.0	24	38	25	165	
Meridian township	20 392	4.9	17 871	3.8	9 997	20 889	27 990	28 058	2 776	9.9	146	347	271	3 553	
Onondaga township	1 340	9.4	1 122	7.3	6 659	20 856	21 761	2 122	193	9.1	12	85	52	253	
Stockbridge township	1 673	10.4	1 294	9.8	7 570	20 313	21 836	2 780	317	11.4	25	150	91	401	
Vevay township	1 950	6.2	1 566	6.5	7 732	25 670	26 920	3 095	196	6.3	28	69	51	231	
Wheelfield township	1 006	7.4	866	5.2	8 361	27 431	28 700	1 523	56	3.7	8	17	13	90	
White Oak township	696	11.1	511	8.8	6 231	22 361	23 558	1 170	128	10.9	12	39	16	144	
Williamson township	2 535	4.9	2 107	3.6	10 479	30 221	31 801	3 959	109	2.8	15	29	29	169	
Ionia County	29 288	9.4	24 490	11.5	6 100	17 439	20 037	48 205	4 425	9.2	653	1 609	1 039	6 456	
Berlin township	1 212	12.2	1 257	15.0	5 582	19 650	21 327	1 952	84	4.3	8	31	17	166	
Boston township	2 116	7.4	1 675	7.9	6 520	18 416	20 704	3 553	362	10.2	82	112	56	486	
Campbell township	1 056	9.2	883	6.7	5 960	18 654	19 943	1 748	173	9.9	21	58	48	223	
Danby township	1 295	9.7	996	5.5	7 362	21 991	23 050	2 066	76	3.7	12	28	119	119	
Easton township	1 349	6.7	2 092	17.0	3 947	18 373	22 198	2 107	136	6.5	12	66	34	246	
Ionia township	1 826	10.7	1 491	15.4	6 919	17 255	19 688	2 832	267	9.4	30	99	84	367	
Keene township	686	9.2	576	7.3	6 401	19 479	20 761	1 083	78	7.2	13	23	13	97	
Lyons township	1 889	9.6	1 484	16.8	6 248	17 538	21 726	3 105	314	10.1	35	130	90	458	
North Plains township	780	10.4	557	16.2	5 468	17 297	18 867	1 338	150	11.2	23	43	32	232	
Odessa township	2 158	8.9	1 615	9.5	6 527	16 223	19 621	3 450	398	11.5	56	132	84	554	
Orange township	605	5.3	466	7.9	6 192	19 236	20 034	990	113	11.4	8	54	45	165	
Orleans township	1 362	9.8	1 119	13.4	5 616	16 557	17 889	2 207	191	8.7	20	69	51	288	
Otisco township	1 097	12.7	859	9.0	5 776	16 429	17 279	1 822	170	9.3	16	68	44	230	
Portland township	1 345	6.7	1 017	9.7	6 697	24 540	25 465	2 236	67	3.0	4	18	10	112	
Ronald township	818	8.2	633	14.2	5 504	14 812	16 375	1 353	194	14.3	22	79	54	290	
Sebewa township	665	4.7	498	8.6	5 660	17 286	18 633	1 168	111	9.5	18	46	34	155	
Osco County	17 444	11.3	12 813	11.3	5 367	11 724	13 649	27 257	3 216	11.8	474	1 171	716	6 075	
Alobaster township	213	19.2	146	8.9	7 242	14 659	16 023	363	37	10.2	—	19	15	87	
Au Sable township	1 388	8.1	1 027	10.9	5 951	13 750	16 052	2 208	148	6.7	15	52	41	314	
Baldwin township	870	9.1	606	12.9	6 669	14 233	16 314	1 380	92	6.7	27	14	8	174	
Burleigh township	442	17.0	336	12.8	4 731	12 135	13 516	754	100	13.3	28	15	12	206	
Grant township	603	18.4	397	18.9	5 396	11 096	12 105	1 043	135	12.9	30	50	33	208	
Oscoda township	7 325	7.6	5 794	11.5	4 944	11 610	12 345	10							

Table 4. Summary of 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 appendices A and B.]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level	
	Percent with o work disability	Total	Percent unem- ployed 15 or more weeks	House- holds			Income in 1979 below poverty level			Related children				
							Total	Percent	65 years and over	Under 18 years	5 to 17 years			
COUNTIES AND COUNTY SUBDIVISIONS—Con.														
Iron County -----	7 870	12.0	5 604	8.8	5 586	11 331	14 532	13 328	1 592	11.9	425	473	336	2 609
Bates township -----	631	13.8	456	12.1	6 008	14 348	16 394	1 038	90	8.7	19	36	29	166
Crystal Falls township -----	938	7.2	651	4.9	5 427	13 221	16 193	1 537	159	10.3	59	34	25	264
Hemite township -----	250	11.6	176	13.1	4 921	9 375	13 750	405	40	9.9	11	4	2	92
Iron River township -----	843	11.3	519	14.8	5 199	11 287	13 250	1 435	190	13.2	36	77	55	305
Monsfield township -----	131	8.4	93	7.5	6 065	12 000	14 464	214	28	13.1	7	—	—	48
Mastodon township -----	383	4.4	231	4.3	5 044	11 705	13 828	631	80	12.7	19	27	21	155
Stombaugh township -----	627	16.7	448	6.9	6 187	12 652	15 179	1 017	63	6.2	15	18	18	155
Isabella County -----	37 958	6.1	32 637	7.3	5 591	15 002	18 318	46 961	8 864	18.9	596	1 895	1 324	11 365
Broomfield township -----	787	9.4	603	10.9	5 590	14 492	16 217	1 246	186	14.9	4	79	68	268
Chippewa township -----	2 368	7.4	1 857	12.8	5 253	14 817	16 647	3 760	532	14.1	26	262	184	739
Coe township -----	1 901	7.2	1 540	9.4	6 441	18 170	20 330	3 110	144	4.6	34	52	50	244
Coldwater township -----	417	17.7	292	18.2	4 434	11 081	11 855	720	164	22.8	7	70	56	227
Deerfield township -----	1 361	9.0	1 108	5.8	7 418	21 601	23 100	2 160	217	10.0	28	88	62	265
Denver township -----	668	8.5	492	11.6	5 586	15 365	17 188	1 057	149	14.1	6	73	57	191
Fremont township -----	707	8.2	523	13.4	5 326	15 870	17 917	1 207	220	18.2	20	97	83	254
Gilmore township -----	618	9.7	465	11.0	5 657	14 750	16 200	959	175	18.2	10	71	59	220
Isobello township -----	1 171	6.4	924	10.4	6 148	16 206	18 456	1 916	228	11.9	34	82	52	358
Lincoln township -----	1 059	7.5	825	8.5	5 788	16 886	18 312	1 687	225	13.3	23	84	61	278
Nottawa township -----	1 213	8.3	957	11.6	5 130	15 078	17 524	2 034	290	14.3	42	126	91	383
Rollon township -----	607	11.5	436	11.7	4 961	13 576	15 732	1 092	157	14.4	25	70	50	196
Shermon township -----	831	12.3	585	14.0	5 818	13 068	14 128	1 403	179	12.8	26	68	44	294
Union township -----	3 692	6.3	3 232	10.1	6 373	16 148	19 814	5 299	748	14.1	13	169	117	987
Vernon township -----	872	7.0	673	11.0	5 712	15 801	17 118	1 387	96	6.9	5	44	33	193
Wise township -----	749	11.6	585	13.5	5 762	16 058	17 321	1 216	183	15.0	28	85	57	259
Jackson County -----	91 922	9.6	75 585	10.2	7 004	18 530	21 364	143 206	13 367	9.3	1 504	5 105	3 416	18 556
Blockman township -----	8 927	8.9	9 108	14.8	5 863	18 676	22 571	13 805	663	4.8	122	167	105	1 010
Columbius township -----	3 944	8.2	3 046	9.7	8 379	20 610	22 377	6 015	288	4.8	63	57	398	
Concord township -----	1 409	11.6	1 111	9.3	6 434	17 397	19 612	2 310	218	9.4	18	97	65	308
Gross Lake township -----	2 237	6.6	1 824	8.9	6 940	21 261	23 159	3 501	173	4.9	10	50	38	295
Honover township -----	2 269	9.3	1 826	6.2	7 414	20 398	21 218	3 617	194	5.4	34	54	44	300
Henriette township -----	2 414	13.5	1 925	10.9	6 676	19 313	21 429	3 799	449	11.8	60	190	98	575
Leoni township -----	9 140	10.2	7 126	9.0	6 778	19 598	21 205	13 995	1 079	7.7	84	443	268	1 612
Liberty township -----	1 522	8.5	1 159	7.5	8 070	22 409	24 400	2 310	160	6.9	6	67	60	206
Napoleon township -----	3 990	9.1	3 152	9.9	7 097	20 316	21 821	6 141	460	7.5	41	131	120	575
Norvell township -----	1 575	8.0	1 243	10.9	7 237	19 588	21 111	2 410	169	7.0	20	58	44	225
Pormo township -----	1 647	10.8	1 302	13.2	6 187	17 627	19 153	2 669	289	10.8	25	138	96	390
Puloski township -----	1 065	10.1	791	13.4	6 021	16 484	18 611	1 719	201	11.7	16	84	63	325
River township -----	2 625	8.2	2 069	10.6	6 944	20 998	22 384	4 057	147	3.6	35	44	39	212
Sondstone township -----	2 126	5.6	1 758	8.2	7 363	22 259	24 544	3 232	221	6.8	22	101	70	340
Spring Arbor township -----	4 565	4.4	3 804	6.2	6 915	21 888	23 837	6 291	537	8.5	76	186	143	718
Springport township -----	1 255	12.3	975	11.4	5 942	17 000	19 279	1 989	232	11.7	33	94	65	324
Summit township -----	14 302	7.8	11 403	6.1	9 006	22 112	24 702	21 998	1 306	5.9	142	520	319	1 723
Tompkins township -----	1 343	7.8	1 053	12.2	6 357	18 894	20 533	2 141	237	11.1	20	97	75	320
Waterloo township -----	1 500	10.7	1 271	9.8	6 681	19 932	21 645	2 262	151	6.7	4	55	33	221
Kalamazoo County -----	142 732	7.3	121 356	5.8	7 769	18 634	22 211	201 608	21 528	10.7	1 675	6 669	4 366	28 457
Alomo township -----	1 849	8.8	1 459	3.1	7 246	22 314	23 586	2 810	175	6.2	22	73	48	181
Brady township -----	2 394	7.1	1 975	7.3	7 971	22 290	24 354	3 779	192	5.1	33	69	48	263
Charleston township -----	1 165	7.7	951	5.0	8 343	22 083	23 000	1 743	99	5.7	7	55	45	144
Climax township -----	1 263	6.8	1 033	4.8	7 251	20 856	22 598	1 978	100	5.1	16	29	27	142
Comstock township -----	7 332	9.9	5 881	6.2	7 600	21 753	23 199	11 053	791	7.2	43	344	279	1 177
Cooper township -----	5 436	6.7	4 473	5.0	7 512	22 131	23 788	8 368	505	6.0	91	195	138	679
Kalamazoo township -----	13 607	8.7	11 958	6.6	7 828	17 493	21 156	20 382	1 671	8.2	195	398	245	2 354
Oshtemo township -----	7 821	4.9	6 755	6.1	8 504	16 195	22 380	10 612	970	9.1	71	216	155	1 280
Pavilion township -----	3 246	6.1	2 713	3.0	7 589	20 491	22 246	4 781	221	4.6	10	65	54	404
Prairie Ronde township -----	732	4.8	610	3.9	6 744	22 375	22 760	1 185	87	7.3	7	28	24	95
Richland township -----	3 160	5.3	2 687	3.1	9 676	25 469	27 786	4 677	178	3.8	15	78	66	285
Ross township -----	3 153	8.8	2 660	6.1	10 353	22 952	25 012	4 734	211	4.5	49	45	36	389
Schoolcroft township -----	4 247	6.9	3 641	5.5	7 818	19 965	22 191	6 459	423	6.5	40	167	119	604
Texos township -----	3 703	6.2	2 946	4.7	9 182	27 381	29 682	5 611	293	5.2	25	119	81	361
Wokeshima township -----	846	8.4	678	6.2	6 672	20 556	21 766	1 370	100	7.3	10	32	17	131
Kalkaska County -----	6 468	12.0	4 634	11.1	5 576	13 714	15 691	10 868	1 564	14.4	256	617	459	2 347
Bear Lake township -----	271	21.8	164	12.2	5 468	12 794	14 559	460	32	7.0	7	15	15	72
Blue Lake township -----	209	19.1	115	5.2	5 947	10 368	11 797	319	72	22.6	4	22	17	99
Boordman township -----	509	9.4	360	11.1	5 230	12 422	12 417	878	101	11.5	7	37	10	237
Cleorwater township -----	887	13.1	615	9.4	5 422	13 851	16 655	1 527	226	14.8	29	93	83	366
Cold Springs township -----	571	10.9	414	12.6	5 359	13 580	14 906	1 024	110	10.7	32	29	28	161
Excelsior township -----	346	14.5	265	14.3	6 431	12 813	17 841	582	90	15.5	13	38	23	111
Gorfield township -----	196	16.3	128	19.5	4 053	7 396	11 094	374	52	13.9	18	16	16	119
Kalkaska township -----	2 072	9.4	1 581	8.7	6 236	16 011	18 221	3 411	524	15.4	75	245	175	656
Oliver township -----	137	8.0	104	5.8	4 869	13 958	15 750	226	12	5.3	6	—	—	19
Orange township -----	479	10.9	337	11.6	5 280	14 292	14 091	779	170	21.8	11	84	66	203
Rodip River township -----	364	8.8	278	14.7	5 553	14 853	16 375	572	30	5.2	8	6	2	62
Springfield township -----	427	19.2	273	18.7	4 133	11 146	12 102	716	145	20.3	46	32	24	242
Kent County -----	283 356	8.1	238 130	6.										

Table 4. Summary of 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]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

COUNTIES AND COUNTY SUBDIVISIONS—Con.	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level		
	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	Per capita income in 1979 (dollars)		Income in 1979 below poverty level			Related children					
						House- holds	Families	Total	Total	Percent	65 years and over			
Kent County—Con.														
Cascade township	6 565	3.4	5 351	2.3	11 491	31 403	32 977	10 108	285	2.8	35	124	115	385
Cauldland township	2 069	8.6	1 625	4.7	7 528	23 488	24 334	3 266	272	8.3	68	101	69	321
Gaines township	6 456	8.0	5 521	4.0	7 452	21 126	22 517	10 019	407	4.1	46	143	81	609
Grand Rapids township	5 685	5.5	4 746	3.3	10 205	27 026	28 824	8 955	189	2.1	31	35	29	268
Grotton township	1 648	7.3	1 374	7.5	7 166	21 515	22 642	2 573	170	6.6	13	74	68	267
Lawell township	2 352	6.7	1 966	5.0	7 019	21 310	22 410	3 789	282	7.4	42	127	118	363
Nelson township	1 600	9.9	1 236	7.8	6 013	18 586	19 821	2 589	274	10.6	28	120	99	388
Oakfield township	1 876	10.9	1 500	9.9	6 296	18 125	19 750	2 968	213	7.2	33	77	53	359
Plainfield township	13 397	7.2	11 072	4.7	7 914	21 753	23 795	20 581	799	3.9	72	299	185	1 250
Solon township	1 830	9.2	1 374	13.0	6 843	16 458	17 062	2 806	154	5.5	13	40	26	299
Sparta township	4 259	9.4	3 516	7.1	6 976	18 584	21 537	6 923	584	8.4	97	234	145	813
Spencer township	1 421	10.7	1 127	10.8	6 025	15 720	17 384	2 321	241	10.4	23	96	80	391
Tyrone township	1 892	11.4	1 473	7.7	5 598	17 721	19 593	3 197	397	12.4	39	174	141	466
Vergennes township	1 142	4.7	968	6.2	7 562	22 435	24 144	1 801	40	2.2	17	6	6	88
Keweenaw County	1 065	13.7	790	16.8	4 782	9 076	11 705	1 958	259	13.2	110	56	37	497
Allquez township	818	15.6	567	14.5	4 558	8 654	11 410	1 527	230	15.1	89	52	33	410
Eagle Harbor township	61	6.6	54	22.2	6 214	12 500	18 250	96	5	5.2	5	—	—	5
Grant township	75	5.3	65	46.2	5 026	11 250	13 500	119	11	9.2	3	4	4	29
Haughton township	76	6.6	72	6.9	5 341	12 500	12 969	155	4	2.6	4	—	—	39
Sherman township	35	14.3	32	12.5	6 140	7 188	10 714	61	9	14.8	9	—	—	14
Lake County	4 289	17.8	2 973	17.4	4 640	9 134	11 210	7 700	1 870	24.3	327	668	522	2 524
Chase township	504	15.7	371	13.5	4 448	11 739	13 533	865	185	21.4	23	74	67	241
Cherry Valley township	157	21.0	102	24.5	2 691	9 327	9 625	293	161	54.9	4	97	76	168
Dover township	176	17.0	116	17.2	4 237	9 779	11 625	281	49	17.4	7	14	9	65
Eden township	109	31.2	71	28.2	5 034	9 554	10 729	176	25	14.2	6	5	5	55
Elk township	325	13.5	173	16.8	4 411	8 413	10 125	542	116	21.4	11	38	30	178
Ellsworth township	285	14.0	208	17.8	4 071	13 125	15 556	528	90	17.0	8	43	41	155
Lake township	313	15.3	214	15.4	6 744	12 500	14 531	513	69	13.5	6	18	13	81
Newkirk township	379	23.7	258	19.8	4 143	9 716	11 116	613	166	27.1	20	71	52	215
Peacock township	169	11.8	126	15.1	5 825	10 667	11 852	284	25	8.8	9	—	—	40
Pinard township	193	11.9	139	20.9	4 987	12 679	13 750	343	54	15.7	12	18	13	62
Pleasant Plains township	728	14.8	568	13.9	5 374	9 542	11 833	1 391	298	21.4	56	103	76	449
Sable township	149	14.1	92	15.2	4 642	9 474	10 139	257	73	28.4	23	15	13	78
Sweetwater township	116	10.3	83	20.5	3 962	9 821	9 464	210	85	40.5	6	47	25	94
Webber township	436	27.1	293	19.1	4 304	5 862	9 196	865	291	33.6	73	79	65	372
Yates township	250	26.0	159	24.5	3 516	5 652	6 995	539	183	34.0	63	46	37	271
Lapeer County	42 199	8.7	32 332	9.4	7 089	21 403	22 984	68 434	4 886	7.1	497	1 916	1 372	7 026
Almanz township	2 499	8.4	1 989	8.0	7 406	22 889	24 757	4 081	291	7.1	38	119	83	394
Arcodia township	1 424	11.1	1 057	11.8	6 640	21 996	23 585	2 350	189	8.0	14	78	65	239
Attica township	2 282	11.4	1 710	10.0	7 221	22 659	23 004	3 627	360	9.9	21	146	94	571
Burlington township	953	9.3	678	12.2	5 210	16 797	18 333	1 551	227	14.6	10	83	60	305
Burnside township	1 068	9.6	794	11.7	5 140	16 397	17 904	1 745	295	16.7	17	140	96	374
Ceerfield township	2 795	9.0	2 142	10.2	6 724	22 829	23 577	4 659	209	4.5	—	88	61	331
Oryden township	1 905	6.9	1 426	8.6	7 727	24 395	25 810	2 989	169	5.7	14	69	64	221
Elba township	2 521	7.5	1 887	8.5	7 053	22 620	24 161	3 982	228	5.7	28	76	70	282
Gaddland township	956	5.3	713	13.5	6 528	20 114	21 189	1 513	80	5.3	11	24	17	121
Hadley township	2 112	8.2	1 542	6.0	7 939	27 882	29 375	3 320	112	3.4	—	51	51	191
Imloy township	1 368	8.2	1 048	10.2	7 593	22 225	23 856	2 188	155	7.1	28	43	39	231
Lapeer township	2 669	8.2	2 083	7.5	9 216	26 111	26 578	4 226	182	4.3	37	65	37	272
Marathon township	2 626	10.9	1 895	13.8	6 363	20 171	21 550	4 300	469	10.9	33	200	149	601
Mayfield township	4 159	7.5	3 347	8.1	7 156	22 863	24 614	6 920	352	5.1	52	147	107	496
Metamora township	2 062	6.4	1 506	11.8	8 182	22 852	23 577	3 202	183	5.7	2	70	35	295
North Branch township	1 625	11.1	1 282	8.6	6 729	19 877	21 839	2 683	216	8.1	44	82	58	310
Oregon township	3 336	5.7	2 554	4.8	6 878	23 345	23 957	5 630	177	3.1	9	72	51	326
Rich township	785	7.1	584	8.6	6 447	20 129	21 473	1 242	126	10.1	6	46	23	205
Leelanau County	8 702	8.7	7 274	8.7	6 815	15 938	17 975	13 881	1 149	8.3	298	325	234	1 775
Bingham township	959	4.4	711	2.8	6 757	17 271	18 750	1 544	53	3.4	13	15	10	114
Centerville township	430	12.8	341	17.6	6 206	15 326	17 625	716	94	13.1	35	21	8	130
Cleveland township	379	9.5	318	11.3	5 402	13 990	13 807	647	99	15.3	15	37	31	112
Elmwood township	1 994	9.1	1 677	7.3	7 620	18 782	20 234	3 004	116	3.9	27	31	15	236
Empire township	521	8.8	435	10.1	6 921	12 390	15 441	796	63	7.9	9	14	7	130
Glen Arbor township	396	12.4	339	5.3	8 731	17 171	20 045	574	60	10.5	21	2	2	74
Kasson township	577	12.5	456	12.1	5 486	12 885	15 260	927	154	16.6	30	62	50	244
Leelanau township	904	8.1	798	6.8	6 605	14 291	16 549	1 493	98	6.6	27	21	17	157
Leland township	851	7.5	760	8.6	7 248	14 664	17 689	1 426	145	10.2	55	33	29	239
Salan township	632	6.2	526	12.5	6 329	18 214	19 292	987	63	6.4	28	11	7	84
Suttons Bay township	1 059	9.2	913	9.7	6 411	15 141	17 071	1 767	204	11.5	38	78	58	255
Lenawee County	55 936	9.2	44 842	8.3	6 957	18 537	20 825	87 722	7 416	8.5	1 072	2 762	1 949	10 573
Adrian township	2 954	9.0	2 336	9.2	7 805	22 399	23 962	4 474	295	6.6	20	81	75	380
Blissfield township	2 259	4.7	1 948	6.3	7 507	19 550	21 481	3 707	213	5.7	62	69	45	262
Cambridge township	2 355	9.6	1 895	7.7	6 985	20 583	22 318	3 778	216	5.7	40	69	41	425
Clinton township	2 084	8.9	1 671	7.0	7 596	20 608	23 287	3 385	121	3.6	21	37	25	211
Deerfield township	1 111	8.8	834	4.7	6 795	17 052	19 942	1 764	159	9.0	26	56	43	235
Over township	1 187	8.4	905	8.4	6 171	17 949	19 391	1 919	193	10.1	34	79	53	315
Fairfield township	1 243	11.9	932	9.3	6 252	18 263	19 543	1 978	150	7.6	11	68	57	217
Franklin township	1 582	7.7	1 271											

Table 4. Summary of 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 appendices A and 8.]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

Lenawee County—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level		
	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	House- holds		Total	Income in 1979 below poverty level				Related children					
							Total	Percent	65 years and over	Under 18 years	5 to 17 years					
Lenawee County—Con.																
Ogden township	755	6.6	584	4.6	7 218	19 429	20 361	1 224	82	6.7	13	24	15	109		
Palmyra township	1 593	11.4	1 291	9.3	7 135	20 222	21 042	2 470	146	5.9	15	58	40	221		
Roisin township	3 483	8.2	2 589	7.2	7 151	23 517	25 410	5 491	473	8.6	48	167	121	613		
Ridgeway township	1 111	8.2	833	5.9	6 789	19 787	21 536	1 736	107	6.2	18	27	13	168		
Riga township	1 028	6.5	816	6.5	6 892	18 197	20 263	1 662	197	11.9	20	93	86	244		
Rollin township	2 166	9.2	1 680	9.5	7 127	17 174	19 347	3 342	435	13.0	62	175	98	624		
Rome township	1 023	9.0	788	12.3	5 828	18 052	19 177	1 677	128	7.6	25	54	45	197		
Seneca township	836	12.8	636	13.4	6 340	17 774	19 263	1 377	86	6.2	12	28	16	196		
Tecumseh township	985	7.4	793	5.4	9 098	25 804	27 019	1 480	32	2.2	14	9	5	55		
Woodstock township	1 845	9.9	1 455	9.2	6 318	17 201	18 914	3 091	276	8.9	32	107	58	472		
Livingston County	62 361	6.6	49 838	7.4	8 323	24 544	26 339	98 561	4 753	4.8	621	1 810	1 190	7 176		
Brighton township	7 056	5.2	5 747	6.1	9 935	30 000	31 830	11 127	307	2.8	56	113	76	552		
Cohoctah township	1 472	9.3	1 147	7.9	7 050	23 091	23 886	2 436	126	5.2	20	46	26	195		
Conway township	1 112	8.8	860	8.3	7 111	24 196	24 420	1 771	93	5.3	4	32	28	166		
Deerfield township	1 583	7.0	1 143	6.8	7 407	22 951	24 271	2 608	176	6.7	18	57	39	266		
Genoa township	5 798	6.1	4 515	8.1	9 077	25 292	27 171	9 245	431	4.7	66	152	119	550		
Green Oak township	6 680	7.5	5 550	8.0	7 934	25 769	26 853	10 247	549	5.4	59	210	140	764		
Hamburg township	7 342	6.9	5 877	8.4	8 953	25 075	26 652	11 173	395	3.5	39	164	156	524		
Hendy township	2 755	7.5	2 192	10.2	6 700	16 815	20 208	4 582	496	10.8	77	187	111	857		
Hortland township	3 777	4.1	2 944	6.1	9 069	30 192	30 905	6 034	191	3.2	—	91	58	289		
Howell township	2 421	6.4	1 928	6.9	7 611	25 261	25 669	3 905	103	2.6	35	35	7	173		
Iosco township	881	6.0	712	5.5	7 643	25 521	26 507	1 427	60	4.2	16	22	10	108		
Morion township	2 711	6.0	2 065	5.3	7 283	26 966	27 624	4 398	124	2.8	29	44	31	223		
Oceolo township	2 672	8.3	2 060	7.1	7 839	23 934	25 669	4 161	205	4.9	—	78	66	252		
Putnam township	3 494	6.1	2 774	6.9	7 376	21 705	23 218	5 603	362	6.5	52	141	81	562		
Tyrone township	3 897	6.6	2 938	6.4	8 894	29 034	30 281	6 060	252	4.2	15	123	78	316		
Undilto township	1 781	8.6	1 348	9.5	6 927	20 656	22 723	2 849	191	6.7	28	77	44	321		
Luce County	3 704	15.5	2 965	14.4	5 301	13 261	15 327	6 119	773	12.6	118	264	183	1 187		
Columbus township	156	19.9	110	22.7	4 302	10 515	12 059	262	43	16.4	18	4	3	43		
Lakefield township	490	15.1	347	9.8	5 037	12 500	13 462	766	107	14.0	10	45	37	163		
McMillon township	1 998	16.8	1 651	17.7	5 505	12 324	15 029	3 318	464	14.0	80	144	95	744		
Pentland township	1 060	12.5	857	8.3	5 214	16 019	17 500	1 773	159	9.0	10	71	48	237		
Mackinac County	6 113	12.0	4 980	24.5	5 274	12 454	14 985	10 083	1 314	13.0	209	506	380	2 181		
Bois Blanc township	39	12.8	37	56.8	5 707	12 750	15 500	62	15	24.2	4	7	7	19		
Brevort township	276	14.9	205	20.5	4 489	11 379	12 112	457	53	11.6	6	11	8	130		
Clark township	1 136	12.1	895	20.8	5 786	14 009	16 354	1 875	164	8.7	20	62	38	302		
Gorfield township	723	12.4	555	15.7	5 116	12 074	14 792	1 205	146	12.1	35	46	40	279		
Hendricks township	88	10.2	70	34.3	4 008	8 047	8 864	168	43	25.6	3	17	15	67		
Hudson township	110	11.8	94	45.7	3 474	12 188	12 639	199	52	26.1	8	19	14	61		
Morquette township	240	9.6	176	18.8	4 890	12 917	16 389	436	84	19.3	27	35	22	92		
Moran township	530	11.1	473	22.8	5 783	13 717	15 227	816	50	6.1	4	17	13	112		
Newton township	224	15.6	167	31.7	4 635	10 735	11 544	346	37	10.7	4	15	15	74		
Portage township	422	11.6	278	25.5	4 095	9 274	10 909	744	216	29.0	29	96	71	297		
St. Ignace township	271	13.6	356	18.5	5 162	13 456	15 240	739	68	9.2	8	28	23	135		
Macomb County	462 051	7.8	364 796	8.0	8 655	24 222	26 666	689 341	31 834	4.6	4 262	11 444	8 212	47 154		
Armeda township	2 350	7.6	1 746	8.9	7 479	24 082	25 848	3 810	204	5.4	27	68	50	258		
Bruce township	3 602	9.2	2 783	8.6	8 465	25 828	28 058	5 785	396	6.8	51	119	104	488		
Chesterfield township	11 608	8.2	9 152	7.8	7 954	24 615	25 783	18 198	863	4.7	71	374	288	1 154		
Clinton township	47 690	7.4	37 877	8.2	8 862	24 243	26 613	71 684	3 430	4.8	295	1 487	970	5 387		
Harrison township	16 350	7.7	13 358	7.8	9 428	22 557	25 406	23 412	1 189	5.1	119	395	251	1 919		
Lake township	65	3.1	53	—	101 173	47 628	58 047	108	4	3.7	—	—	—	8		
Lenox township	2 953	10.6	2 277	11.2	6 531	20 435	21 635	4 822	457	9.5	53	204	144	606		
Macomb township	9 315	8.5	7 497	7.5	8 593	26 024	27 065	14 185	568	4.0	101	183	117	738		
Roy township	1 937	10.2	1 494	5.5	7 971	26 013	27 599	3 086	135	4.4	4	61	57	251		
Richmond township	1 444	8.6	1 243	10.9	7 969	24 189	25 750	2 273	106	4.7	19	18	13	139		
Shelby township	25 791	5.9	20 516	6.8	9 239	29 954	31 792	38 852	856	2.2	138	232	173	1 524		
Washington township	6 550	6.6	5 069	5.4	9 430	27 753	29 933	10 107	401	4.0	22	169	144	574		
Monroe County	13 952	11.1	10 765	14.8	6 182	14 351	17 281	22 738	2 443	10.7	530	742	512	3 664		
Arcadio township	375	11.7	281	14.2	5 558	11 296	15 096	638	81	12.7	23	19	8	153		
Bear Lake township	982	11.8	748	13.4	6 741	15 805	17 358	1 659	137	8.3	36	30	22	233		
Brown township	395	8.4	292	17.8	5 640	16 731	18 287	642	42	6.5	9	13	10	94		
Cleon township	472	12.5	322	26.4	4 121	11 100	12 596	771	173	22.4	19	70	56	243		
Dickson township	484	15.5	337	13.1	4 896	10 491	11 875	797	126	15.8	22	20	15	204		
Fier township	1 369	8.8	1 005	10.8	6 623	18 542	20 950	2 143	104	4.9	21	32	25	150		
Manistee township	1 991	12.4	1 603	13.7	6 139	16 882	18 949	3 111	337	10.8	71	80	45	442		
Maple Grove township	601	12.1	439	18.0	6 224	11 810	14 211	1 068	135	12.6	31	44	30	157		
Marillo township	135	11.1	95	23.2	5 603	9 519	12 500	268	31	11.6	9	13	5	53		
Norman township	570	19.8	370	20.0	5 209	12 652	14 514	944	119	12.6	12	56	45	223		
Onekoma township	876	10.8	685	11.5	7 194	15 288	18 348	1 418	160	11.3	22	61	45	244		
Pleasanton township	341	10.3	276	10.5	5 424	13 710	15 057	620	82	13.2	18	19	14	118		
Springdale township	312	19.6	211	28.4	5 379	12 448	14 091	435	60	13.8	2	16	8	78		
Stronach township	473	9.9	349	17.8	6 049	14 879	16 696	704	90	12.8	8	30	9	101		
Marquette County	48 184	7.6	38 295	8.3	6 187	16 517	19 492	68 648	6 754	9.8	857	2 097	1 270	10 668		
Champion township	265	5.7	185	11.9</												

Table 4. Summary of 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 appendices A and B.]

The State
Standard Metropolitan Statistical Areas
Counties and County Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level	
	Total	Percent with a disability	Total	Percent unemployed 15 or more weeks		Households	Families	Income in 1979 below poverty level			Related children		
								Total	Percent	65 years and over	Under 18 years	5 to 17 years	
Morquette County—Con.													
Marquette township	1 770	10.5	1 436	7.9	6 764	19 382	21 039	2 653	179	6.7	29	35	19 259
Michiganne township	250	15.6	161	14.9	6 332	15 250	17 917	391	73	18.7	17	18	9 94
Negaunee township	1 492	9.4	1 097	9.8	6 368	21 037	21 953	2 341	101	4.3	16	25	14 154
Powell township	425	14.4	386	40.7	6 651	13 456	16 548	645	106	16.4	10	45	35 163
Republic township	866	12.1	637	10.2	6 943	18 893	21 750	1 390	133	9.6	48	33	24 163
Richmond township	723	7.6	482	15.6	6 018	18 304	20 455	1 185	175	14.8	27	80	54 220
Sanda township	1 888	3.7	1 695	7.8	6 110	18 179	19 673	1 622	171	10.5	17	68	35 273
Skandia township	635	7.6	450	18.4	5 449	16 791	17 432	999	119	11.9	25	34	23 166
Tilden township	607	11.7	455	8.6	6 540	18 438	19 861	1 044	36	3.4	3	21	18 71
Turin township	90	32.2	49	36.7	3 548	10 078	10 859	160	28	17.5	5	11	5 38
Wells township	196	12.2	140	20.0	4 617	11 538	13 295	343	63	18.4	11	21	6 132
West Branch township	1 368	2.5	1 015	6.5	5 165	13 610	13 618	2 129	197	9.3	2	91	22 369
Mason County	15 929	10.2	12 797	10.8	6 192	14 410	16 824	25 840	3 126	12.1	686	1 042	721 4 311
Amber township	973	8.6	792	8.1	6 162	16 344	17 989	1 530	203	13.3	34	74	51 266
Branch township	626	15.3	457	16.8	4 933	11 186	12 500	1 017	195	19.2	30	76	56 282
Custer township	814	12.0	663	11.2	5 028	12 414	14 917	1 338	178	13.3	24	75	56 276
Eden township	331	9.4	242	16.1	4 913	13 000	15 156	520	114	21.9	22	35	22 126
Free Soil township	501	8.6	482	11.0	5 177	13 576	14 718	796	92	11.6	12	36	28 121
Gratiot township	465	17.0	337	22.3	5 407	14 306	15 536	729	102	14.0	18	34	29 128
Homilin township	1 654	10.4	1 269	12.0	7 558	18 185	20 039	2 612	200	7.7	33	79	52 267
Logan township	107	14.0	79	12.7	5 478	9 531	14 375	166	22	13.3	—	3	42 42
Meade township	76	11.8	58	17.2	6 530	16 250	17 188	128	11	8.6	2	—	— 26
Pere Marquette township	1 378	7.3	1 103	9.2	7 566	18 419	20 750	2 061	86	4.2	17	27	14 177
Riverton township	707	7.9	556	14.4	5 706	15 737	17 316	1 177	92	7.8	29	24	16 135
Shandon township	487	16.4	329	16.1	4 974	9 792	12 137	796	171	21.5	49	54	41 231
Sherman township	575	13.0	422	5.0	4 817	12 917	14 355	1 018	125	12.3	41	31	12 190
Summit township	554	6.7	440	10.2	6 156	14 716	16 615	920	170	18.5	33	51	33 212
Victory township	722	9.3	533	12.4	5 337	16 144	16 932	1 168	131	11.2	19	44	37 208
Mecosta County	25 937	8.6	21 472	7.6	5 230	13 081	16 023	31 477	5 743	18.2	446	1 399	975 7 905
Aetna township	837	12.2	623	13.6	5 336	13 062	15 156	1 350	224	16.6	23	95	70 288
Austin township	543	15.5	399	14.8	5 439	12 159	15 991	898	121	13.5	14	44	26 254
Big Rapids township	1 770	6.9	1 475	6.8	6 624	16 458	20 566	2 463	432	17.5	27	69	48 523
Chippewa township	611	17.5	431	13.0	4 898	10 724	12 379	993	193	19.4	16	74	64 272
Colfax township	1 205	6.7	994	6.8	6 885	19 714	21 297	1 872	154	8.2	11	25	25 271
Deerfield township	611	12.8	455	18.9	5 237	13 427	14 483	1 023	124	12.1	37	32	16 245
Fork township	779	14.4	540	9.8	5 090	11 638	13 873	1 344	236	17.6	23	107	72 362
Gratiot township	380	16.6	278	6.8	5 449	15 815	16 522	635	81	12.8	6	41	29 124
Green township	1 865	9.7	1 458	12.1	5 701	15 107	17 545	2 842	330	11.6	21	98	74 484
Hinton township	522	13.0	409	9.0	4 724	13 750	13 953	843	134	15.9	7	61	48 189
Mortiny township	761	18.1	493	12.2	5 184	11 155	12 151	1 206	183	15.2	20	61	48 219
Mecosta township	1 215	12.0	983	11.0	5 707	12 474	15 353	1 874	309	16.5	27	82	49 450
Millbrook township	569	14.9	409	10.8	4 648	13 140	14 186	938	127	13.5	20	39	34 180
Morton township	1 061	12.7	799	15.4	6 576	14 396	16 705	1 782	225	12.6	26	79	64 340
Sheridan township	579	17.8	398	19.8	4 649	10 771	12 000	1 001	197	19.7	28	61	39 266
Wheatland township	832	13.3	650	14.5	5 134	12 731	14 500	1 417	243	17.1	44	101	64 304
Menominee County	15 695	10.0	11 843	8.2	5 585	14 195	16 380	25 892	2 525	9.8	605	725	491 4 328
Cederville township	120	9.2	97	13.4	6 068	9 297	12 188	221	38	17.2	9	7	48 48
Doggett township	472	10.2	335	3.3	4 507	11 420	12 437	799	108	13.5	20	35	19 194
Fairborn township	137	14.6	82	18.3	4 787	11 528	13 750	224	27	12.1	11	4	4 51
Gourley township	220	15.9	154	3.2	4 427	12 188	13 553	395	46	11.6	13	13	9 49
Harris township	913	11.0	642	15.6	4 332	12 475	13 750	1 558	324	20.8	36	140	101 406
Holmes township	136	1.5	77	2.6	4 385	10 694	12 857	254	35	13.8	27	2	53 53
Ingolston township	634	11.4	467	7.7	5 989	15 284	16 821	1 063	50	4.7	12	10	4 92
Lake township	390	11.8	286	15.4	4 835	12 750	13 696	630	83	13.2	18	23	13 120
Mellen township	677	16.8	502	8.2	4 989	11 772	14 167	1 151	107	9.3	25	29	14 200
Menominee township	2 580	9.3	1 933	6.3	5 960	17 150	18 324	4 013	150	3.7	57	30	17 307
Meyer township	629	14.5	454	10.1	4 971	13 276	15 583	1 004	120	12.0	32	29	15 228
Nodou township	667	6.4	434	4.6	3 921	9 650	11 218	1 217	273	22.4	86	79	59 424
Spalding township	989	12.5	721	14.8	4 509	13 690	15 239	1 691	217	12.8	41	73	51 326
Stephenson township	470	14.0	340	9.7	4 736	13 704	15 905	730	137	18.8	15	62	48 163
Midland County	47 465	6.8	36 538	7.8	8 052	21 527	23 598	71 901	5 752	8.0	667	2 033	1 353 8 372
Edenville township	1 284	9.9	895	11.2	6 424	17 909	19 241	2 016	164	8.1	10	56	36 287
Geneva township	713	9.8	504	13.7	6 035	17 903	20 221	1 157	194	16.8	27	74	54 238
Greendale township	739	13.4	508	17.3	4 999	13 712	14 805	1 244	207	16.6	21	95	80 365
Homer township	2 929	5.0	2 243	8.2	7 641	22 136	22 948	4 424	297	6.7	12	124	69 461
Hope township	786	7.3	552	10.9	5 972	18 477	19 167	1 285	132	10.3	5	59	40 214
Ingersoll township	1 875	6.1	1 417	6.1	7 145	22 233	23 598	2 953	180	6.1	42	66	58 309
Jasper township	700	11.4	494	15.2	5 210	15 774	16 645	1 127	201	17.8	19	87	56 298
Jerome township	2 759	11.9	2 026	8.2	6 702	20 119	21 095	4 158	475	11.4	58	190	133 626
Lorkin township	2 048	7.7	1 544	6.9	7 569	23 657	24 794	3 286	191	5.8	25	80	49 273
Lee township	2 065	9.8	1 498	14.2	5 784	18 246	19 803	3 278	452	13.8	18	208	130 630
Lincoln township	1 051	9.2	793	9.1	6 197	20 479	21 860	1 637	140	8.6	22	33	25 229
Midland township	1 539	3.1	1 201	8.7	7 668	23 095	24 607	2 340	93	4.0	11	30	18 155
Mills township	878	10.7	616	11.9	5 588	18 009	18 947	1 461	200	13.7	35	77	50 251
Mount Holey township	961	6.6	654	7.6	6 008	19 569	20 217	1 578	162	10.3	7	62	46 219
Porter township	682	6.6	463	12.5	5 971	17 768	19 286	1 104	188	17.0	20	70	52 261
Warren township	1 140	7.2	814	11.1	5 637	17 841	19 572	1 838	199	10.8	10	90	64 312
Missaukee County	5 939	13.0	4 319	13.1	5 151	12 321							

Table 4. Summary of 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 appendices A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)		Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level		
	Total	Percent with o work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Total	Income in 1979 below poverty level			Related children				
									Total	Percent	65 years and over					
Missaukee County—Con.																
Butterfield township	236	11.4	176	17.0	4 436	10 250	11 417	409	107	26.2	13	53	35	152		
Coldwell township	489	16.0	326	14.7	4 854	11 215	12 227	829	176	21.2	34	63	35	227		
Clay Union township	475	11.2	372	8.1	4 977	11 371	13 056	802	162	20.2	32	64	52	215		
Enterprise township	83	7.2	49	—	4 019	10 139	11 875	124	22	17.7	5	7	2	31		
Forest township	444	14.6	375	21.1	4 973	12 569	13 553	741	83	11.2	15	29	16	165		
Holland township	97	19.6	55	23.6	4 235	10 781	11 406	160	46	28.8	—	25	21	56		
Lake township	815	12.9	561	15.7	5 456	13 326	14 951	1 343	116	8.6	15	42	36	204		
Norwich township	240	19.2	150	11.3	5 529	9 562	10 050	407	80	19.7	8	32	25	142		
Pioneer township	217	14.7	129	24.0	3 978	10 909	12 308	334	65	19.5	6	26	26	108		
Reeder township	391	12.3	284	19.7	5 230	12 917	15 250	642	79	12.3	4	32	21	127		
Richland township	630	12.4	495	6.5	5 229	15 724	16 321	1 008	65	6.4	14	13	6	119		
Riverside township	436	14.7	309	10.7	5 025	15 493	16 414	768	87	11.3	13	45	38	136		
West Branch township	206	16.5	151	13.9	4 840	15 074	15 865	345	37	10.7	4	17	12	85		
Monroe County	84 139	9.2	64 899	10.5	7 356	21 356	23 281	133 486	9 680	7.3	1 396	3 781	2 602	13 499		
Ash township	5 008	8.4	3 756	10.6	7 515	22 349	24 030	7 660	490	6.4	57	233	147	652		
Bedford township	14 595	8.1	11 431	8.1	7 956	24 849	26 103	22 834	729	3.2	68	270	212	1 154		
Berlin township	4 112	7.9	3 031	10.2	7 646	23 187	24 873	6 478	310	4.8	38	93	76	427		
Oundee township	3 351	8.3	2 624	9.9	7 405	19 487	20 804	5 372	377	7.0	83	154	73	635		
Erie township	2 917	8.3	2 297	8.7	7 307	22 998	24 709	4 571	393	8.6	44	209	157	577		
Exeter township	1 968	7.2	1 369	10.1	7 067	22 125	24 665	3 231	266	8.2	24	120	104	288		
Frenchtown township	11 517	9.6	8 860	13.8	7 180	20 719	22 752	17 950	1 932	10.8	102	854	640	2 428		
Ido township	2 790	6.8	2 182	9.0	7 090	24 449	25 377	4 445	237	5.3	43	67	42	292		
La Salle township	3 134	8.6	2 320	10.1	7 214	22 752	23 594	4 999	327	6.5	23	138	102	471		
London township	1 923	12.6	1 482	14.0	6 045	20 524	21 696	3 266	230	7.0	35	80	37	352		
Milan township	1 276	8.2	1 035	7.3	7 287	22 477	24 833	2 018	107	5.3	12	37	19	144		
Monroe township	7 203	11.2	5 516	9.9	7 340	18 451	20 753	11 415	1 010	8.8	134	397	310	1 531		
Roisinville township	2 967	6.1	2 306	7.4	6 939	24 030	25 327	4 776	95	2.0	33	—	—	160		
Summerfield township	1 944	11.9	1 428	7.4	6 898	20 614	22 724	3 176	232	7.3	31	106	73	363		
Whiteford township	3 002	9.4	2 444	9.3	7 239	21 142	23 408	4 660	114	2.4	32	20	10	199		
Montcalm County	28 514	11.0	22 600	11.3	5 905	14 792	16 942	47 021	5 636	12.0	882	2 010	1 412	8 398		
Belvidere township	1 174	15.5	824	12.9	5 545	12 641	14 567	1 949	320	16.4	39	144	114	458		
Bloomer township	706	7.6	567	11.1	5 385	15 402	17 174	1 225	218	17.8	29	85	54	274		
Bushnell township	766	12.9	581	13.9	5 510	16 163	17 219	1 268	138	10.9	18	52	46	198		
Coto township	1 443	9.9	1 156	13.0	6 004	13 316	15 000	2 348	244	10.4	55	69	44	467		
Crystal township	1 339	13.6	1 024	14.0	5 833	14 365	16 211	2 214	241	10.9	30	80	55	348		
Doy township	800	10.3	606	10.6	5 546	15 306	16 307	1 290	209	16.2	15	78	45	306		
Douglas township	1 098	13.2	867	6.6	6 057	15 025	16 844	1 781	179	10.1	15	48	28	305		
Eureka township	1 462	7.6	1 162	8.1	6 858	19 932	21 581	2 294	152	6.6	21	60	49	223		
Evergreen township	1 380	9.6	1 121	12.1	5 938	14 565	15 893	2 184	219	10.0	30	78	58	363		
Fairplain township	801	10.1	618	11.0	5 795	16 386	17 409	1 336	153	11.5	24	51	37	189		
Ferris township	695	15.7	528	14.6	4 774	14 023	15 357	1 120	189	16.9	24	67	57	225		
Home township	1 574	9.2	1 265	12.3	5 693	14 518	16 424	2 566	310	12.1	58	102	75	426		
Maple Valley township	1 040	13.0	792	10.1	5 732	13 021	15 669	1 809	217	12.0	26	79	63	322		
Montcalm township	1 572	9.4	1 249	9.1	5 841	16 168	17 697	2 515	242	9.6	36	90	57	367		
Pierson township	1 076	9.9	837	15.9	6 167	16 875	18 345	1 693	130	7.7	12	49	41	214		
Pine township	726	11.4	535	8.2	5 421	14 969	15 991	1 195	148	12.4	27	51	46	208		
Reynolds township	1 354	15.1	1 004	9.1	5 007	12 244	15 000	2 346	357	15.2	60	150	119	545		
Richland township	1 479	13.4	1 103	14.1	5 097	14 172	15 264	2 408	385	16.0	48	151	103	585		
Sidney township	1 218	11.4	1 038	11.7	6 068	15 779	17 132	2 024	186	9.2	37	61	45	274		
Winfield township	697	12.1	548	9.5	5 486	16 061	18 403	1 128	152	13.5	33	43	35	245		
Montmorency County	4 351	14.0	2 977	17.7	4 838	10 254	11 995	7 464	1 508	20.2	296	475	346	2 104		
Albert township	949	13.8	661	15.9	5 608	10 625	12 948	1 620	202	12.5	71	36	26	268		
Avery township	308	14.3	226	20.8	4 786	9 148	11 705	527	132	25.0	10	60	35	168		
Briley township	970	9.5	747	20.7	4 791	11 045	12 263	1 687	365	21.6	73	123	104	458		
Hillmon township	976	16.5	674	15.9	4 866	9 821	12 292	1 644	325	19.8	58	109	71	478		
Loud township	123	14.6	57	21.1	4 172	9 000	9 688	233	53	22.7	10	22	18	84		
Montmorency township	515	15.5	287	15.7	4 272	9 189	9 712	901	234	26.0	49	69	62	343		
Rust township	291	21.6	178	20.8	3 883	11 212	12 050	485	118	24.3	13	35	25	186		
Vienna township	219	9.1	147	12.2	4 702	11 583	13 365	367	79	21.5	12	21	5	119		
Muskegon County	97 742	11.4	76 084	10.2	6 358	16 167	18 716	154 729	19 011	12.3	1 479	8 583	5 770	25 985		
Blue Lake township	661	18.6	423	14.4	3 939	11 369	12 803	1 097	393	35.8	11	224	152	444		
Casnovia township	1 318	9.8	1 004	12.5	5 773	17 804	19 909	2 155	261	12.1	33	101	68	324		
Cedar Creek township	1 619	12.9	1 286	11.6	5 998	16 678	17 953	2 445	247	10.1	21	98	54	373		
Oulton township	3 715	11.2	2 698	11.1	6 071	17 371	18 970	5 892	694	11.8	21	326	212	938		
Egerton township	4 661	16.1	3 462	14.5	5 629	16 169	17 182	7 297	824	11.3	28	375	268	1 156		
Fruitland township	2 679	9.4	2 073	9.9	6 974	19 867	21 336	4 146	249	6.0	7	131	101	401		
Fruitport township	7 009	8.7	5 766	7.8	6 920	20 818	21 802	10 631	574	5.4	41	277	242	971		
Holton township	1 270	14.4	943	13.9	5 344	15 566	17 092	2 018	289	14.3	22	129	101	399		
Loketon township	4 220	7.3	3 389	6.2	7 644	22 184	23 435	6 327	322	5.1	18	143	98	440		
Montague township	870	9.2	661	10.3	6 638	19 231	20 750	1 359	77	5.7	15	14	6	140		
Moorland township	993	12.7	711	11.0	5 113	16 069	16 601	1 519	209	13.8	5	100	70	302		
Muskegon township	9 106	11.6	7 083	10.5	5 985	16 980	18 732	14 312	1 374	9.6	161	549	351	1 920		
Ravenna township	1 550	8.6	1 209	9.2	6 280	18 152	19 886	2 407	209	8.7	22	82	58	292		
Sullivan township	1 546	10.7	1 164	10.7	5 697	18 569	19 258	2 416	205	8.5	8					

Table 4. Summary of 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 8.]

**The State
Standard Metropolitan
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Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)	House- holds	Families	Persons for whom poverty status is determined									
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks				Income in 1979 below poverty level			Related children			Income in 1979 below 125 percent of poverty level			
								Total	Percent	65 years and over	Under 18 years	5 to 17 years					
Newaygo County—Con.																	
Big Prairie township	727	24.8	475	12.8	5 186	9 692	12 050	1 200	229	19.1	44	66	57	352			
Bridgeton township	941	14.2	672	11.9	4 926	14 593	15 705	1 562	186	11.9	19	86	62	300			
Brooks township	1 457	11.5	1 088	7.8	6 439	15 278	17 246	2 332	234	10.0	46	97	66	352			
Croton township	941	16.4	624	9.8	5 793	12 721	14 628	1 549	184	11.9	33	60	37	330			
Dayton township	1 184	6.5	951	7.3	6 650	19 245	19 929	1 936	137	7.1	14	56	39	229			
Denver township	867	13.5	638	9.6	4 938	12 477	14 539	1 422	184	12.9	21	69	52	282			
Ensley township	869	11.3	634	8.5	5 575	16 319	18 309	1 454	167	11.5	19	71	45	259			
Everett township	827	16.3	560	17.1	4 870	12 035	14 122	1 360	267	19.6	32	112	87	322			
Garfield township	1 096	10.3	826	9.4	5 776	16 187	19 102	1 801	209	11.6	22	97	84	299			
Goodwell township	220	15.5	143	18.9	4 460	10 500	11 597	381	76	19.9	11	29	22	109			
Grant township	1 370	10.4	1 044	8.7	4 990	14 558	16 380	2 269	345	15.2	48	122	85	485			
Home township	97	21.6	61	14.8	4 814	11 250	12 969	179	35	19.6	9	15	12	60			
Lilley township	307	18.2	177	18.1	4 619	7 402	8 750	557	133	23.9	20	44	40	222			
Lincoln township	513	19.1	332	17.8	4 778	10 323	11 850	883	214	24.2	25	94	73	311			
Merrill township	274	16.8	150	10.0	4 294	7 554	10 536	502	140	27.9	27	44	37	179			
Monroe township	154	9.7	114	7.9	4 424	12 679	14 821	268	52	19.4	—	23	16	59			
Norwich township	252	7.9	194	7.7	5 298	14 875	17 778	449	75	16.7	9	35	21	116			
Sheridan township	1 510	7.0	1 179	6.4	6 262	19 159	20 868	2 465	363	14.7	49	170	133	423			
Sherman township	979	10.1	743	7.1	5 456	16 125	18 780	1 575	153	9.7	40	48	30	235			
Troy township	111	18.0	72	36.1	5 531	6 522	7 312	183	84	45.9	10	32	21	97			
Wilcox township	432	16.9	296	13.2	4 933	11 554	12 857	787	190	24.1	23	109	84	251			
Oakland County	669 574	7.1	548 222	6.0	10 661	25 325	28 807	1 000 276	53 233	5.3	6 359	19 307	13 617	73 613			
Addison township	2 925	5.7	2 302	8.3	8 121	23 780	26 341	4 576	341	7.5	22	129	90	457			
Avon township	27 486	5.8	22 228	4.4	11 014	28 618	31 830	40 405	1 290	3.2	179	397	325	1 873			
Bloomfield township	29 575	4.2	22 666	3.3	19 713	47 196	50 748	42 296	766	1.8	98	234	218	1 040			
Brandon township	5 960	6.2	4 575	7.5	8 068	24 831	25 772	9 400	675	7.2	39	285	166	987			
Commerce township	15 938	6.1	13 092	5.2	9 606	27 727	29 394	23 647	891	3.8	48	360	281	1 326			
Groveland township	2 641	8.0	1 990	5.2	8 560	25 793	27 063	4 114	260	6.3	24	64	42	354			
Hightland township	10 657	8.0	8 347	7.9	7 713	24 034	25 174	16 893	633	3.7	40	270	209	936			
Holly township	5 257	8.7	4 298	8.1	7 544	22 279	24 869	8 407	543	6.5	69	188	140	824			
Independence township	14 221	6.8	11 244	5.2	9 874	29 672	31 033	21 409	584	2.7	63	203	189	806			
Lyon township	4 680	5.8	3 818	9.9	8 462	22 418	25 531	7 117	398	5.6	63	123	71	495			
Milford township	6 603	6.5	5 248	6.1	9 057	25 114	27 739	10 071	478	4.7	59	169	134	546			
Novi township	101	3.0	66	7.6	14 256	37 365	42 593	141	3	2.1	—	—	—	3			
Oakland township	5 187	5.9	4 084	4.7	11 616	35 343	36 983	7 621	260	3.4	14	79	61	355			
Orion township	14 803	6.7	11 982	6.7	9 022	26 326	28 505	22 280	804	3.6	97	213	145	1 108			
Oxford township	6 752	8.2	5 274	9.0	9 182	23 989	27 113	10 456	685	6.6	104	224	169	896			
Pontiac township	11 126	7.0	9 600	5.4	8 267	21 743	23 852	13 935	642	4.6	63	233	167	890			
Rose township	2 777	4.9	2 126	6.8	8 919	26 193	28 542	4 425	223	5.0	7	108	64	271			
Royal Oak township	2 789	21.2	2 258	14.7	6 153	8 836	13 209	5 706	1 188	20.8	321	402	310	1 830			
Southfield township	10 341	3.4	8 204	2.1	18 063	41 134	43 923	14 986	323	2.2	19	120	112	433			
Springfield township	5 262	9.5	3 961	5.9	8 275	24 993	26 823	8 241	473	5.7	51	180	129	634			
Waterford township	43 421	8.0	35 606	6.2	9 046	23 848	26 472	63 978	3 086	4.8	246	1 185	792	4 589			
West Bloomfield township	28 261	4.2	22 347	3.6	15 124	39 688	41 716	41 797	852	2.0	45	305	249	1 096			
White Lake township	14 390	7.8	11 382	6.2	8 706	24 795	27 209	21 788	1 181	5.4	39	467	325	1 591			
Oceana County	13 048	11.6	10 201	12.3	5 627	14 157	16 334	21 758	2 883	13.3	449	1 096	768	4 175			
Benno township	734	8.6	611	8.3	5 779	16 821	18 298	1 190	123	10.3	26	48	38	182			
Cloydanks township	465	6.2	347	11.2	5 764	17 050	17 571	739	43	5.8	8	10	3	82			
Colfax township	191	12.6	138	8.0	3 989	11 406	11 875	329	70	21.3	2	29	24	110			
Crystol township	360	13.3	257	17.1	4 849	14 063	15 859	617	135	21.9	20	60	33	182			
Elbridge township	519	14.3	413	14.8	5 913	15 938	16 645	906	129	14.2	28	53	35	190			
Ferry township	499	17.0	385	16.1	5 151	12 784	13 482	889	155	17.4	26	59	46	197			
Golden township	797	13.4	642	12.1	5 516	13 611	16 304	1 358	215	15.8	44	63	51	355			
Gratiot township	1 449	10.3	1 096	12.4	5 344	15 060	16 803	2 352	342	14.5	35	155	112	440			
Greenwood township	479	19.8	330	6.4	4 834	14 000	15 324	802	78	9.7	8	39	30	109			
Hart township	1 045	13.7	792	12.6	5 678	14 741	16 989	1 721	281	16.3	20	106	81	374			
Leavitt township	460	13.0	345	17.7	4 149	10 820	11 613	812	151	18.6	22	58	35	217			
Newfield township	1 175	11.4	856	12.0	5 416	13 367	15 640	1 987	282	14.2	48	103	69	374			
Otto township	268	6.7	208	13.9	4 844	14 667	15 833	438	55	12.6	11	21	17	60			
Pentwater township	831	11.4	652	11.0	7 275	12 411	16 250	1 402	96	6.8	29	17	11	232			
Shelby township	2 112	10.7	1 743	11.1	5 819	14 685	17 532	3 505	469	13.4	67	192	142	650			
Weore township	573	7.5	417	11.0	5 275	14 630	16 042	945	91	9.6	16	39	18	151			
Ogemaw County	9 706	14.6	6 484	15.7	5 001	10 506	12 270	16 162	2 972	18.4	465	974	715	4 339			
Churchill township	672	11.5	459	10.5	5 521	13 077	15 451	1 053	205	19.5	41	66	54	249			
Cumming township	371	10.2	191	8.9	3 784	8 194	9 213	656	187	28.5	38	47	42	252			
Edwards township	618	10.4	406	9.1	4 892	12 530	13 406	1 036	187	18.1	41	59	45	297			
Foster township	312	20.5	206	24.3	4 998	9 792	10 655	479	57	11.9	9	16	9	118			
Goodor township	211	16.1	109	9.2	3 792	7 383	8 750	353	69	19.5	14	11	8	130			
Hill township	741	21.1	396	26.0	4 437	8 018	9 283	1 301	266	20.4	45	69	52	405			
Horton township	461	13.2	356	24.2	5 005	13 214	14 583	746	191	25.6	4	103	76	210			
Klocking township	217	16.1	124	19.4	3 410	7 128	7 424	390	92	23.6	15	35	30	154			
Logan township	361	22.2	236	14.0	5 229	10 089	11 250	581	137	23.6	14	59	45	185			
Mills township	1 563	21.9	828	26.9	4 140	8 833	9 903	2 621	614	23.4	59	220	153	946			
Ogemaw township	450	7.1	358	10.6	5 811	16 250	18 062	800</td									

Table 4. Summary of 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.]

**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)		Persons for whom poverty status is determined								
	Total	Percent with no work disability	Total	Percent unem- ployed 15 or more weeks	Per capita income in 1979 (dollars)	House- holds	Families	Total	Income in 1979 below poverty level			Related children		Income in 1979 below 125 percent of poverty level	
									Total	Percent	65 years and over	Under 18 years	5 to 17 years		
Ontonagon County—Con.															
Corp Lake township	882	7.9	646	7.6	6 168	18 969	20 134	1 428	76	5.3	15	19	17	130	
Greenland township	665	14.1	464	14.9	4 742	10 565	12 824	1 181	191	16.2	49	63	49	318	
Haight township	120	18.3	87	10.3	4 115	9 107	10 167	224	71	31.7	7	35	28	89	
Interior township	338	18.0	239	17.6	4 890	12 500	14 423	523	119	22.8	20	32	26	138	
McMillon township	390	11.0	278	11.2	5 120	11 125	13 553	685	128	18.7	13	57	40	193	
Matchwood township	101	23.8	65	16.9	6 015	14 000	14 063	152	20	13.2	2	5	—	39	
Ontonagon township	2 010	10.4	1 531	11.8	6 328	15 417	18 144	3 393	302	8.9	54	130	97	466	
Rockland township	232	7.8	173	20.2	5 257	13 611	18 393	421	33	7.8	14	9	9	72	
Stannard township	571	12.8	395	10.1	4 539	9 242	12 273	939	222	23.6	41	71	50	307	
Osceola County	11 132	12.2	8 239	11.7	5 252	12 970	14 937	18 691	2 640	14.1	441	1 020	803	3 800	
Burdell township	619	9.4	467	8.8	5 633	14 208	16 140	1 054	120	11.4	24	48	42	173	
Cedar township	157	18.5	98	9.2	6 135	14 375	15 893	237	11	4.6	2	2	2	11	
Evart township	604	13.6	391	11.0	5 279	12 161	13 400	1 018	152	14.9	36	36	26	192	
Hartwick township	232	19.4	163	12.9	4 951	13 056	14 167	412	66	16.0	22	21	13	92	
Hersey township	718	8.4	542	13.7	5 101	13 480	14 957	1 184	165	13.9	15	68	46	253	
Highland township	635	11.3	453	9.9	4 640	12 885	14 567	1 063	170	16.0	—	90	67	258	
Le Roy township	503	13.1	390	19.5	5 099	13 542	16 157	847	87	10.3	8	40	32	143	
Lincoln township	703	10.1	520	10.0	5 234	14 402	17 083	1 160	91	7.8	17	28	25	174	
Marion township	880	14.2	647	9.1	5 057	12 065	13 378	1 502	243	16.2	40	90	66	366	
Middle Branch township	388	19.8	244	18.9	4 387	10 526	12 708	652	93	14.3	22	26	22	143	
Orient township	362	14.6	275	21.5	5 133	13 478	14 783	629	85	13.5	20	36	24	100	
Osceola township	532	11.1	423	8.3	5 447	14 053	15 292	881	164	18.6	31	65	53	193	
Richmond township	1 017	9.5	801	8.5	5 723	17 000	18 625	1 648	215	13.0	39	74	63	264	
Rose Lake township	539	9.6	376	15.7	5 076	12 879	13 561	857	125	14.6	11	64	55	204	
Sherman township	483	14.1	338	15.1	4 582	12 500	15 577	832	134	16.1	17	60	47	163	
Sylvan township	361	16.6	255	14.9	5 126	10 515	11 667	631	87	13.8	13	30	27	185	
Osceola County	4 003	12.6	2 817	13.3	5 109	11 175	12 922	6 727	1 033	15.4	173	362	252	1 565	
Big Creek township	1 436	13.9	1 044	15.7	5 439	10 184	12 163	2 375	355	14.9	58	101	72	547	
Clinton township	242	6.2	179	9.5	4 802	11 181	13 971	425	88	20.7	20	25	18	123	
Comins township	913	10.6	712	6.0	5 571	14 727	16 009	1 499	197	13.1	49	67	51	317	
Elmer township	453	13.5	283	15.2	3 422	12 371	13 241	771	139	18.0	7	80	60	234	
Greenwood township	429	13.3	228	22.8	4 962	10 457	11 714	711	80	11.3	9	34	20	132	
Mentor township	530	14.0	371	14.8	5 127	10 231	11 589	946	174	18.4	30	55	31	212	
Otsego County	8 826	10.2	6 824	8.5	5 933	15 341	16 941	14 573	1 370	9.4	196	553	397	1 989	
Bagley township	2 486	9.8	1 992	8.6	6 171	16 300	17 491	4 087	386	9.4	23	178	82	574	
Charlton township	478	15.5	336	11.9	4 657	12 132	12 466	832	171	20.6	39	69	63	226	
Chester township	389	8.2	258	8.1	6 197	16 466	17 083	654	52	8.0	6	16	14	102	
Corwith township	772	13.0	564	12.4	5 009	12 315	14 310	1 301	214	16.4	20	97	79	277	
Dover township	275	8.7	212	12.7	6 955	16 583	16 146	437	51	11.7	10	24	11	67	
Elmira township	517	7.7	445	7.9	6 286	18 750	19 600	887	60	6.8	6	34	29	91	
Hoyes township	550	12.9	396	10.9	5 505	18 148	18 472	873	59	6.8	2	22	17	115	
Livingston township	923	9.4	741	5.7	5 940	17 607	18 787	1 491	68	4.6	10	14	9	114	
Otsego Lake township	739	13.1	553	6.1	7 083	15 769	16 440	1 142	61	5.3	14	16	10	128	
Ottawa County	99 855	6.3	84 232	4.8	7 199	20 232	22 059	153 376	9 275	6.0	1 210	3 095	2 117	12 833	
Allendale township	4 373	5.4	3 747	4.4	5 712	17 524	20 154	5 225	769	14.7	16	74	35	870	
Blondon township	2 338	5.0	1 905	3.8	6 445	20 978	21 568	3 757	178	4.7	36	68	39	269	
Chester township	1 218	8.0	983	6.1	5 939	18 469	19 821	2 032	184	9.1	25	91	68	258	
Crockery township	2 266	8.3	1 820	6.9	6 123	16 800	17 562	3 500	252	7.2	6	107	64	435	
Georgetown township	16 237	4.7	13 089	3.6	7 074	23 822	24 906	25 861	1 074	4.2	124	295	221	1 560	
Grand Haven township	4 716	5.5	3 973	6.0	7 771	23 020	24 336	7 190	231	3.2	28	83	50	336	
Holland township	8 893	7.7	7 618	5.3	7 019	19 815	21 250	13 694	709	5.2	88	276	195	993	
Homestead township	2 121	5.8	1 634	2.9	6 969	20 575	22 043	3 546	145	4.1	21	48	35	175	
Olive township	1 528	8.4	1 284	3.4	6 579	19 272	20 355	2 433	140	5.8	16	73	52	202	
Pork township	6 707	6.1	5 721	3.2	8 712	23 581	24 957	10 371	280	2.7	23	93	73	339	
Polkton township	1 209	8.3	971	8.1	6 673	18 175	19 031	1 966	157	8.0	13	66	47	244	
Port Sheldon township	1 507	4.9	1 269	4.4	8 659	24 527	25 769	2 196	66	3.0	14	26	21	90	
Robinson township	1 872	8.2	1 529	8.2	6 206	19 167	20 130	2 970	195	6.6	24	75	49	263	
Spring Lake township	6 296	7.5	5 323	5.1	8 173	20 214	21 913	9 588	460	4.8	87	141	101	637	
Tolmudge township	3 720	5.8	3 150	3.4	7 249	21 937	23 653	5 840	299	5.1	43	108	82	335	
Wright township	1 960	6.5	1 608	7.2	5 732	18 500	20 318	3 194	533	16.7	50	235	184	643	
Zeeland township	2 422	4.8	2 116	3.1	7 246	20 333	21 833	3 704	106	2.9	51	20	—	210	
Presque Isle County	8 446	12.0	5 545	13.9	5 522	12 491	15 244	14 129	2 326	16.5	470	739	549	3 315	
Allis township	507	5.5	293	23.5	4 608	9 191	10 250	835	235	28.1	27	93	71	291	
Bearinger township	125	5.6	76	15.8	5 901	9 931	10 735	227	18	7.9	5	—	—	46	
Belknap township	640	5.0	410	7.6	5 045	16 117	16 790	1 003	111	11.1	16	32	23	167	
Bismarck township	159	29.6	80	33.8	4 565	8 571	8 393	280	47	16.8	12	17	9	104	
Cose township	487	14.6	283	18.4	3 737	10 444	11 182	827	193	23.3	41	54	45	258	
Krookow township	350	16.9	196	12.8	5 519	11 912	13 824	573	77	13.4	18	20	15	121	
Metz township	249	16.9	160	29.4	3 922	8 542	10 583	428	104	24.3	30	26	15	160	
Moltke township	177	12.4	116	21.6	4 870	13 839	14 659	318	67	21.1	13	20	20	71	
North Allis township	290	15.5	180	27.8	4 456	9 464	11 375	470	90	19.1	19	19	18	125	
Ocqueoc township	340	17.9	219	22.4	4 789	11 875	13 250	572	108	18.9	26	28	18	170	
Posen township	589	8.0	318	6.9	3 733	10 035	11 613	1 031	320	31.0	49	135	115	425	
Presque Isle township	841	10.2	566	7.6	6 793	17 738	18 785</td								

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

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**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Roscommon County—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (\$ dollars)	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level					
	Percent with o work disability	Total	Percent unem- ployed 15 or more weeks	Per capita income in 1979 (\$ dollars)		House- holds	Families	Income in 1979 below poverty level			Total	Percent	65 years and over	Under 18 years	5 to 17 years		
								Total	Percent	65 years and over							
Higgins township	1 004	10.6	821	9.1	6 023	13 559	16 107	1 607	127	7.9	27	24	16	215			
Lake township	596	21.3	327	11.9	5 087	9 316	11 927	988	196	19.8	38	49	31	320			
Lyon township	593	17.0	400	10.3	5 788	11 322	12 619	1 004	148	14.7	33	37	28	205			
Monkey township	801	14.6	559	12.3	5 304	10 691	11 842	1 332	186	14.0	37	40	31	280			
Nester township	146	24.7	83	25.3	5 045	9 688	10 577	260	74	28.5	11	26	23	101			
Richfield township	1 680	21.7	994	21.0	4 815	9 465	10 064	2 813	306	10.9	74	93	93	636			
Roscommon township	1 543	10.9	1 147	11.5	4 906	10 333	12 080	2 553	393	15.4	92	136	113	637			
Saginaw County	142 035	9.0	107 417	10.2	7 263	19 726	22 126	224 814	26 241	11.7	2 411	11 658	8 239	34 491			
Albee township	1 609	8.5	1 123	14.0	6 297	19 545	20 083	2 615	368	14.1	7	204	156	478			
Birch Run township	3 492	7.7	2 668	6.7	7 562	22 856	24 505	5 451	342	6.3	40	117	83	398			
Blumfield township	1 324	6.6	1 004	6.4	7 783	24 276	26 033	2 047	64	3.1	2	26	22	82			
Brody township	1 529	11.1	1 125	15.8	5 968	18 026	20 034	2 480	256	10.3	19	125	90	349			
Bront township	1 126	8.5	817	14.3	6 487	20 636	21 934	1 850	201	10.9	7	95	68	273			
Bridgeport township	8 910	7.6	6 633	8.6	7 214	21 658	23 163	13 820	1 190	8.6	69	600	449	1 525			
Bueno Vista township	7 990	11.6	5 843	11.3	6 433	17 343	18 986	12 682	1 953	15.4	138	906	698	2 649			
Carrollton township	4 812	6.7	3 757	9.6	7 390	20 665	23 026	7 444	540	7.3	42	265	189	750			
Chapin township	617	12.3	399	18.5	5 105	12 094	13 456	1 050	225	21.4	18	97	67	333			
Chesonien township	3 183	7.7	2 428	8.5	6 952	20 734	22 510	5 277	211	4.0	17	113	73	391			
Fronkenmuth township	1 482	4.0	1 238	2.4	6 719	26 902	28 125	2 361	46	1.9	12	11	7	84			
Fremont township	1 269	7.3	908	10.4	6 495	21 773	23 780	2 082	192	9.2	20	86	71	265			
James township	1 419	6.1	1 090	5.7	7 284	23 707	24 420	2 247	107	4.8	7	52	44	162			
Jonesfield township	1 190	12.4	890	9.0	6 688	20 614	22 741	1 916	172	9.0	23	73	56	220			
Kochville township	1 995	6.9	1 653	6.2	7 218	21 055	23 382	2 427	101	4.2	8	35	29	158			
Lokefield township	566	7.1	400	5.5	6 538	22 589	23 083	958	85	8.9	18	38	33	126			
Mople Grove township	1 755	7.6	1 190	2.8	6 623	23 750	24 982	2 994	136	4.5	11	45	45	199			
Marion township	519	8.9	345	14.2	4 682	13 333	15 972	915	205	22.4	17	107	76	271			
Richland township	2 835	7.2	2 204	6.3	7 518	23 059	25 071	4 402	155	3.5	50	40	31	230			
Saginaw township	25 225	6.7	20 410	5.9	9 668	24 271	27 437	37 988	1 651	4.3	338	452	277	2 508			
St. Charles township	2 355	10.1	1 726	10.2	6 498	16 774	19 292	3 670	350	9.5	29	141	107	590			
Spaulding township	1 954	6.7	1 456	11.4	6 811	19 628	20 611	3 145	329	10.5	46	130	91	456			
Swan Creek township	1 568	7.1	1 233	3.7	7 624	21 109	22 280	2 418	184	7.6	5	91	75	202			
Taymouth township	2 758	9.3	1 937	12.1	5 986	21 200	22 069	4 581	507	11.1	41	224	148	664			
Thomas township	7 188	6.6	5 647	8.1	8 325	25 005	26 496	11 020	400	3.6	34	162	140	546			
Tittabawasee township	3 206	5.1	2 566	7.3	8 510	23 981	25 838	4 908	207	4.2	7	90	76	252			
Zilwaukee township	67	-	57	10.5	9 488	23 125	25 625	94	4	4.3	2	-	-	7			
St. Clair County	85 424	9.2	66 057	11.4	7 080	18 476	21 119	137 779	13 335	9.7	1 716	5 196	3 765	18 353			
Berlin township	1 325	6.4	999	12.3	6 589	21 706	23 556	2 204	213	9.7	10	102	88	259			
Brockway township	923	9.6	688	16.6	6 115	18 323	20 169	1 586	151	9.5	23	66	53	237			
Burttville township	1 941	9.2	1 516	11.7	6 828	18 000	19 802	3 064	335	10.9	18	137	90	506			
Casco township	2 713	6.7	2 163	12.8	7 097	22 931	24 625	4 331	238	5.5	14	94	66	314			
China township	1 523	6.2	1 158	9.0	7 063	23 232	25 217	2 452	118	4.8	18	38	32	191			
Cloy township	5 322	10.4	3 917	13.1	7 759	19 344	22 005	8 492	567	6.7	93	208	174	749			
Clyde township	2 892	8.1	2 185	9.5	7 235	21 794	22 546	4 626	334	7.2	6	165	121	447			
Columbus township	1 918	6.2	1 442	10.0	7 154	23 395	24 438	3 093	180	5.8	16	74	52	241			
Cottrellville township	1 902	10.4	1 423	10.7	7 138	18 105	20 194	3 064	225	7.3	38	90	69	381			
East Chino township	1 816	8.8	1 412	7.5	7 738	21 099	24 167	2 999	218	7.3	60	70	49	287			
Emmett township	970	10.7	713	17.3	5 815	18 013	19 840	1 684	209	12.4	19	101	86	243			
Fort Gratiot township	5 552	6.2	4 493	7.1	8 331	23 344	25 464	8 473	297	3.5	46	84	46	452			
Grant township	677	7.5	513	11.1	6 119	18 646	20 714	1 116	87	7.8	13	30	23	138			
Greenwood township	648	9.0	482	16.4	6 001	18 869	20 437	1 044	78	7.5	15	33	29	109			
Iro township	2 757	14.4	2 178	13.5	7 228	17 226	20 721	4 310	374	8.7	28	133	88	636			
Kenockee township	1 068	10.0	790	13.5	5 912	18 914	19 806	1 725	162	9.4	27	51	39	237			
Kimbell township	4 430	11.4	3 174	13.7	5 750	17 448	18 399	7 103	813	11.4	92	327	258	972			
Lynn township	579	9.8	447	12.1	5 807	18 021	19 312	996	47	4.7	8	18	15	86			
Mussey township	1 646	9.4	1 291	15.1	6 162	16 691	19 205	2 719	341	12.5	25	144	91	448			
Port Huron township	5 073	8.1	3 925	12.1	6 883	19 707	21 795	7 861	784	10.0	112	238	181	1 055			
Riley township	1 207	8.9	917	11.8	6 681	22 902	24 900	2 071	122	5.9	19	39	27	177			
St. Clair township	2 466	7.2	1 815	9.4	8 742	23 388	25 726	3 957	225	5.7	36	77	63	324			
Woles township	1 375	9.3	1 047	11.1	6 133	21 673	22 701	2 300	157	6.8	35	56	37	248			
St. Joseph County	34 156	9.4	28 420	8.9	6 479	16 091	18 609	55 519	5 366	9.7	648	2 262	1 529	7 834			
Burr Oak township	1 572	8.8	1 270	8.2	6 023	15 670	17 569	2 497	258	10.3	39	99	72	397			
Colon township	1 800	12.4	1 428	13.5	5 920	13 868	15 500	2 986	439	14.7	35	218	99	615			
Constantine township	2 225	7.9	1 793	8.5	5 644	15 446	17 399	3 679	482	13.1	45	221	202	731			
Fobius township	2 095	8.4	1 767	9.3	7 151	18 603	20 660	3 153	239	7.6	8	81	45	291			
Fowl River township	1 028	7.4	888	7.1	6 308	17 756	19 966	1 636	101	6.2	15	39	31	210			
Florence township	862	8.6	687	11.1	5 428	16 250	17 340	1 403	162	11.5	18	72	50	257			
Flowerfield township	795	6.9	662	7.1	6 640	16 115	17 500	1 290	178	13.8	36	66	46	251			
Leonidas township	752	14.0	595	12.9	5 511	14 263	15 976	1 239	157	12.7	35	54	32	306			
Lockport township	1 814	9.6	1 537	9.9	7 043	17 842	19 623	3 035	261	8.6	24	125	92	397			
Mendon township	1 735	10.5	1 406	7.8	6 216	15 963	18 592	2 803	263	9.4	28	109	69	396			
Mottville township	903	7.6	743	10.0	6 105	16 472	18 194	1 484	165	11.1	12	75	48	232			

Table 4. Summary of 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 8]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level		
	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	House- holds	Families		Income in 1979 below poverty level				Related children				
							Total	Percent	65 years and over	Under 18 years	5 to 17 years				
Sanilac County—Con.															
Custer township	682	7.9	566	8.1	6 173	15 679	16 691	1 122	121	10.8	14	44	28	175	
Delaware township	609	12.2	451	10.4	5 005	11 603	13 690	1 068	217	20.3	30	83	57	264	
Elk township	953	11.1	742	18.2	6 122	15 500	17 656	1 518	186	12.3	24	75	52	261	
Elmer township	548	7.3	432	9.3	6 013	16 076	17 868	821	71	8.6	16	15	10	123	
Evergreen township	574	9.4	420	15.7	5 533	13 917	14 279	1 037	141	13.6	10	54	39	231	
Flynn township	580	9.1	455	14.9	5 626	18 036	19 904	941	117	12.4	13	54	40	168	
Forrester township	547	13.0	405	10.1	6 415	14 821	17 574	952	107	11.2	38	23	21	149	
Fremant township	471	10.0	339	11.5	5 219	15 054	16 359	833	105	12.6	19	40	35	160	
Greenleaf township	496	9.5	348	10.1	5 447	13 405	15 521	756	116	15.3	21	32	19	155	
Lamotte township	631	8.1	458	10.7	5 553	16 653	17 056	1 063	144	13.5	19	69	53	170	
Lexington township	1 712	10.7	1 281	11.2	6 120	12 840	14 971	2 881	220	7.6	33	73	60	468	
Maple Valley township	610	15.1	466	13.9	5 567	15 556	16 991	1 009	179	17.7	24	67	60	234	
Manion township	1 017	10.4	806	11.4	5 726	13 971	16 591	1 737	222	12.8	40	79	56	297	
Marlette township	2 205	8.7	1 753	8.6	7 048	15 686	17 851	3 679	263	7.1	51	92	69	331	
Minden township	383	10.7	288	13.5	5 520	13 500	15 694	714	99	13.9	22	36	29	155	
Moore township	769	8.2	586	12.5	5 112	13 920	15 250	1 303	151	11.6	29	45	36	272	
Sanilac township	1 227	14.1	821	16.9	6 104	13 544	15 461	2 271	268	11.8	49	90	56	384	
Speaker township	741	11.6	589	15.1	5 038	14 893	16 101	1 261	217	17.2	32	90	79	288	
Washington township	939	12.5	725	14.3	5 603	15 595	17 628	1 526	171	11.2	26	48	35	257	
Watertown township	821	6.5	670	10.7	7 206	15 781	19 531	1 342	176	13.1	31	72	62	216	
Wheatland township	375	6.9	308	7.1	5 963	15 833	17 625	579	62	10.7	9	21	15	84	
Worth township	1 813	10.3	1 268	13.1	6 290	14 113	16 048	3 047	257	8.4	48	89	65	381	
Schoolcraft County	5 033	11.1	3 672	17.2	5 283	12 450	14 670	8 428	1 163	13.8	182	422	340	1 806	
Doyle township	389	13.9	273	26.0	5 983	13 977	15 795	635	60	9.4	9	19	14	125	
Germfask township	359	24.0	211	21.8	4 235	11 250	12 330	622	148	23.8	34	43	25	176	
Hiawatha township	625	6.2	479	16.3	5 982	15 526	17 344	1 071	59	5.5	20	10	4	148	
Inwood township	386	19.4	246	29.7	4 896	11 125	12 000	569	99	17.4	4	38	31	186	
Manistique township	534	11.8	356	19.7	4 514	13 287	14 583	875	79	9.0	19	21	19	188	
Mueller township	155	16.8	100	33.0	4 077	9 896	12 188	258	24	9.3	9	—	—	48	
Seney township	113	11.5	59	28.8	3 052	6 312	6 797	177	74	41.8	8	28	24	100	
Thompson township	214	11.2	137	21.9	4 413	9 676	12 813	377	83	22.0	7	33	23	89	
Shiawassee County	43 889	8.6	34 412	9.2	6 948	19 722	21 737	70 604	5 580	7.9	755	2 232	1 621	7 503	
Antrim township	1 038	13.0	743	8.5	5 921	20 449	21 731	1 749	162	9.3	8	74	58	215	
Bennington township	1 690	6.9	1 359	7.4	7 234	22 798	23 598	2 752	161	5.9	33	62	50	249	
Burns township	2 018	7.2	1 515	6.7	7 544	24 177	24 577	3 289	143	4.3	19	52	39	297	
Caledonia township	3 039	8.6	2 428	10.5	7 191	20 326	22 126	4 776	301	6.3	15	128	102	436	
Fairfield township	546	8.6	439	8.9	6 323	19 626	21 033	902	64	7.1	15	16	14	101	
Hazelton township	1 436	8.5	1 056	4.5	7 053	22 386	25 176	2 411	125	5.2	22	51	36	157	
Middlebury township	972	8.6	782	8.7	6 472	20 875	21 591	1 571	96	6.1	20	33	23	134	
New Haven township	856	6.8	661	6.5	6 210	18 682	20 491	1 419	155	10.9	17	56	38	188	
Owosso township	2 885	8.1	2 198	5.5	7 620	19 303	21 466	4 525	341	7.5	22	137	122	429	
Perry township	2 175	8.0	1 690	9.1	6 739	19 803	20 910	3 447	196	5.7	24	71	60	261	
Rush township	933	7.3	724	5.8	7 707	22 270	24 083	1 482	94	6.3	11	30	28	111	
Sciota township	977	8.7	786	4.8	7 280	22 652	23 902	1 522	81	5.3	11	30	16	104	
Shiawassee township	1 586	8.1	1 177	13.3	6 475	20 909	22 019	2 673	160	6.0	10	77	67	317	
Venice township	1 968	8.7	1 519	8.8	7 209	21 895	22 963	3 062	187	6.1	63	65	43	233	
Vernon township	3 189	8.1	2 383	11.4	7 203	20 877	21 090	4 995	448	9.0	47	187	148	537	
Woodhill township	2 167	8.4	1 714	4.8	7 054	22 133	23 853	3 353	117	3.5	31	34	20	180	
Tuscola County	34 130	9.1	26 123	10.7	6 500	18 332	20 583	55 657	5 419	9.7	836	1 988	1 530	7 379	
Akron township	1 133	9.6	838	10.3	6 289	16 563	17 581	1 804	297	16.5	42	93	75	339	
Almer township	1 608	9.3	1 263	11.1	7 245	18 977	21 264	2 500	173	6.9	11	55	46	266	
Arbela township	1 951	8.9	1 389	6.2	6 578	23 214	22 917	3 187	245	7.7	23	116	96	324	
Calumet township	831	8.5	646	10.5	6 412	16 099	18 500	1 416	159	11.2	31	50	31	236	
Dayton township	1 025	11.2	742	13.3	5 769	19 333	20 451	1 715	194	11.3	33	60	52	252	
Denkmark township	2 273	4.7	1 830	5.1	7 642	19 796	23 732	3 652	235	6.4	22	99	68	344	
Eklund township	2 011	8.4	1 687	11.6	7 438	17 217	19 959	3 305	171	5.2	69	29	13	263	
Ellington township	715	10.8	511	14.9	5 526	16 302	17 650	1 210	104	8.6	20	34	18	155	
Elmwood township	808	11.6	612	18.3	6 069	16 156	17 629	1 333	169	12.7	13	74	59	193	
Fairgrove township	1 167	7.9	948	8.9	6 388	18 479	20 313	1 944	128	6.6	15	45	32	207	
Fremont township	1 738	10.7	1 274	14.0	6 123	17 864	20 327	2 849	363	12.7	66	131	117	482	
Gilford township	585	8.2	440	6.8	7 473	20 597	21 951	913	64	7.0	14	8	4	100	
Indianfields township	3 832	12.2	3 162	11.9	6 128	15 746	18 374	6 304	888	14.1	107	359	276	1 085	
Juniata township	1 008	8.3	737	11.5	6 016	19 596	21 250	1 611	171	10.6	25	63	59	230	
Kingston township	937	10.5	718	16.2	5 637	16 167	17 756	1 520	184	12.1	22	75	47	291	
Kaylton township	832	9.9	618	14.4	5 864	16 949	18 906	1 335	140	10.5	22	52	30	231	
Millington township	2 763	8.4	2 032	10.9	7 003	21 841	25 463	4 414	366	8.3	57	116	104	459	
Novesta township	887	8.5	674	12.2	5 333	16 014	17 316	1 476	191	12.9	31	84	60	337	
Tuscola township	1 407	5.0	1 085	6.4	7 023	20 909	22 344	2 255	153	6.8	26	57	44	235	
Vassar township	2 273	6.1	1 679	8.5	6 223	20 272	21 135	3 685	281	7.6	26	112	78	380	
Watertown township	1 233	9.4	865	11.2	6 173	18 750	20 547	2 120	194	9.2	19	94	81	255	
Wells township	888	11.7	665	17.0	6 111	18 697	19 858	1 501	153	10.2	15	80	58	221	
Wisner township	560	7.5	429	11.9	6 512	18 125	19 769	914	115	12.6	29	31	19	151	
Van Buren County	40 016	11.6	32 119	10.6	6 110	15 397	17 700	66 005	8 915	13.5	1 200	3 709	2 661	12 478	
Almena township	1 880	7.8	1 481	4.7	7 072	20 584	21 720	2 954	223	7.5	39	91	67	285	
Antwerp township															

Table 4. Summary of 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 appendices A and B.)

The State
Standard Metropolitan Statistical Areas
Counties and County Subdivisions
Incorporated Places

COUNTIES AND COUNTY SUBDIVISIONS—Con.

Van Buren County—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Households	Families	Median income in 1979 (dollars)					Persons for whom poverty status is determined					Income in 1979 below 125 percent of poverty level				
	Total	Percent with a work disability	Total	Percent unemployed 15 or more weeks				Total	Percent	65 years and over	Income in 1979 below poverty level			Related children								
											Total	Percent	Total	Under 18 years	5 to 17 years	Under 18 years	5 to 17 years					
Geneva township	1 759	16.0	1 279	11.5	5 400	13 665	16 250	2 984	481	16.1	42	184	143	835								
Hamilton township	945	11.0	781	10.0	5 963	15 913	18 056	1 580	196	12.4	40	81	57	284								
Hofford township	1 672	11.7	1 342	11.0	5 597	15 897	16 824	2 622	339	12.9	24	160	119	441								
Keeler township	1 594	11.4	1 247	14.9	5 489	14 256	15 663	2 618	466	17.8	44	188	130	650								
Lawrence township	1 835	10.3	1 478	12.0	5 858	12 850	16 830	3 067	594	19.4	75	248	146	744								
Paw Paw township	3 725	11.1	3 219	5.2	7 143	16 233	19 565	6 137	428	7.0	132	115	81	804								
Pine Grove township	1 492	9.8	1 174	9.5	6 392	17 075	18 819	2 362	248	10.5	45	73	50	370								
Porter township	1 396	7.7	1 136	6.4	7 269	18 835	20 114	2 150	127	5.9	9	49	34	231								
South Haven township	2 621	10.5	2 198	11.4	6 756	16 347	17 956	4 208	563	13.4	93	221	161	668								
Waverly township	1 355	7.4	1 101	8.8	6 349	17 179	19 345	2 130	208	9.8	45	73	53	277								
Washtenaw County	189 234	6.6	165 129	5.6	8 704	20 696	25 465	244 481	26 804	11.0	1 358	5 870	3 857	34 643								
Ann Arbor township	1 986	4.2	1 683	4.9	17 603	38 498	40 112	2 916	143	4.9	2	53	47	165								
Augusto township	3 114	11.1	2 487	7.6	8 586	26 806	27 979	4 594	114	2.5	16	55	41	266								
Bridgewater township	883	8.9	710	5.5	8 691	25 139	26 667	1 369	58	4.2	4	19	14	71								
Dexter township	2 530	7.4	2 095	4.7	9 092	25 417	27 118	3 848	130	3.4	18	33	27	179								
Freedom township	924	7.1	734	5.4	8 085	22 069	24 052	1 434	89	6.2	28	13	5	142								
Limo township	1 667	6.4	1 432	4.5	9 391	28 071	29 664	2 581	85	3.3	14	18	18	107								
Lodi township	1 866	5.0	1 588	4.5	11 616	31 419	33 566	2 771	47	1.7	6	13	13	86								
Lyndon township	1 155	5.9	1 112	4.3	7 654	24 554	26 325	1 785	58	3.2	9	27	23	83								
Manchester township	2 105	8.3	1 753	5.9	8 519	23 000	24 888	3 174	188	5.9	26	39	20	249								
Northfield township	3 077	7.2	2 535	8.2	8 574	23 582	26 092	4 460	237	5.3	13	55	50	407								
Pittsfield township	9 473	5.5	8 765	5.8	9 834	21 599	26 441	12 299	923	7.5	5	196	148	1 219								
Solene township	2 228	9.2	1 777	7.8	9 244	28 212	29 012	3 342	72	2.2	16	4	—	99								
Soline township	777	6.2	690	5.7	8 418	24 420	25 855	1 219	70	5.7	14	27	17	106								
Scio township	5 370	5.5	4 603	3.3	11 144	28 702	31 478	7 909	218	2.8	34	83	66	349								
Shorom township	854	7.1	671	6.1	7 444	23 555	25 139	1 363	93	6.8	6	32	29	123								
Superior township	5 418	10.4	4 513	7.4	8 946	25 308	27 312	8 101	541	6.7	49	248	172	747								
Sylvan township	3 371	8.1	2 827	5.6	8 174	21 361	24 795	5 215	235	4.5	70	63	29	361								
Webster township	1 789	6.2	1 480	5.3	9 427	26 827	27 969	2 756	139	5.0	17	45	38	148								
York township	2 528	5.1	2 281	5.6	7 443	29 125	29 880	3 910	124	3.2	38	14	8	160								
Ypsilanti township	30 475	10.2	25 405	9.8	8 527	21 505	23 620	44 172	3 792	8.6	227	1 512	1 021	5 241								
Wayne County	1 485 593	11.4	1 20 264	11.7	7 608	18 629	22 134	2 305 276	328 809	14.3	30 171	138 682	98 999	417 649								
Brownstown township	11 429	7.3	8 908	8.7	7 907	22 357	24 636	18 289	1 492	8.2	65	778	542	1 922								
Conton township	31 078	5.0	25 455	5.5	9 197	27 349	29 194	48 408	2 083	4.3	143	901	549	2 673								
Grosse Ile township	6 239	4.2	4 874	4.1	13 778	36 570	39 591	9 314	308	3.3	34	150	111	367								
Huron township	1 931	3.5	1 420	0.9	25 183	58 317	62 955	3 012	113	3.8	22	43	29	144								
Northville township	6 555	9.1	4 862	10.3	8 286	23 138	24 925	9 834	543	5.5	39	258	204	785								
Plymouth township	15 402	5.6	12 865	5.0	11 806	32 431	36 475	11 286	218	1.9	36	82	75	266								
Redford township	40 079	8.8	32 554	6.7	9 074	24 746	26 675	57 909	1 573	2.2	252	502	219	170	598							
Sumpter township	7 175	12.7	5 477	9.5	7 040	20 623	22 018	11 066	986	8.9	91	405	345	1 285								
Von Buren township	12 882	8.5	10 503	8.2	9 055	24 243	25 560	18 618	1 031	5.5	48	423	313	1 469								
Wexford County	15 108	11.3	11 994	11.9	5 874	13 394	15 884	24 815	3 087	12.4	456	1 178	817	4 419								
Antioch township	347	11.0	260	14.2	4 651	12 177	12 569	615	83	13.5	10	42	34	159								
Boon township	296	10.8	211	11.8	5 394	12 014	14 196	491	91	18.5	9	33	26	111								
Cedar Creek township	619	13.2	475	12.2	5 208	13 958	14 598	998	66	6.6	10	21	13	140								
Cherry Grove township	976	6.1	793	12.5	7 347	17 639	20 286	1 513	110	7.3	19	42	32	132								
Clam Lake township	1 030	7.8	867	7.5	6 858	16 491	18 937	1 647	98	6.0	15	27	23	161								
Colfax township	383	14.6	249	11.6	5 253	13 712	14 583	615	70	11.4	12	31	24	118								
Greenwood township	191	8.9	130	7.7	5 123	10 903	11 827	297	86	29.0	7	42	37	105								
Honover township	411	12.2	309	8.4	5 082	13 641	16 625	685	116	16.9	31	43	21	139								
Horing township	1 575	8.4	1 229	9.2	5 820	16 351	17 344	2 519	164	6.5	37	33	23	276								
Henderson township	96	12.5	77	20.8	5 779	13 125	16 563	141	13	9.2	6	4	2	15								
Liberty township	303	12.5	216	9.3	5 730	12 411	16 563	529	53	10.0	2	24	19	101								
Selmo township	780	12.3	599	12.9	6 136	14 281	16 125	1 268	183	14.4	17	79	64	246								
Slogle township	260	17.7	193	24.4	5 839	14 519	14 327	393	58	14.8	4	28	13	75								
South Branch township	175	9.1	134	17.2	6 037	12 875	13 625	263	6	2.3	4	—	—	24								
Springville township	725	13.8	550	22.2	5 033	10 516	12 232	1 195	229	19.2	33	81	58	346								
Wexford township	260	9.2	187	19.3	6 460	16 500	19 375	456	92	20.2	17	39	20	108								
INCORPORATED PLACES																						
Addison village	399	10.0	328	4.9	6 845	15 179	19 000	702	105	15.0	18	46	22	135								
Adrian city	13 024	10.1	11 050	9.2	6 555	15 929	19 110	19 435	1 941	10.0	288	677	432	2 846								
Ahmeek village	110	25.5	72	13.9	4 406	8 516	9 107	203	40	19.7	8	19	13	56								
Akron village	309	8.7	256	13.7	5 451	15 147	18 068	523	94	18.0	12	24	19	97								
Alsonson village	271	12.2	227	14.5	4 927	11 579	15 179	508	72	14.2	27	15	12	124								
Albion city	7 394	11.3	5 887	8.9	5 371	13 924	17 625	9 450	1 548	16.4	158	701	441	2 355								
Algoma city	2 555	10.2	1 873	14.0	6 914	16 462	19 727	4 412	34													

Table 4. Summary of 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.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level		
	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	Per capita income in 1979 (dollars)		House- holds	Families	Income in 1979 below poverty level			Related children			
								Total	Percent	65 years and over	Under 18 years	5 to 17 years		
Au Gres city	481	12.5	372	19.1	5 927	12 702	15 156	752	89	11.8	20	35	21	146
Augusto village	571	10.2	470	8.1	6 933	17 383	19 211	909	49	5.4	11	13	4	94
Bad Axe city	1 885	7.1	1 569	10.5	6 590	13 045	17 201	3 136	377	12.0	135	111	107	613
Baldwin village	357	10.4	290	19.7	4 739	7 778	12 308	674	164	24.3	53	44	27	220
Boncroft village	369	9.2	273	13.6	5 775	16 696	18 333	625	102	16.3	2	51	41	175
Bongor city	1 076	13.7	848	11.6	4 834	10 745	13 772	1 993	474	23.8	35	253	159	671
Boraga village	653	10.1	487	12.3	5 032	11 935	16 360	1 159	162	14.0	37	53	29	281
Bordoe village	399	11.5	349	6.0	6 726	17 171	18 807	619	26	4.2	—	12	5	49
Barryton village	223	15.2	154	8.4	5 287	11 719	14 327	422	99	23.5	9	49	38	149
Barton Hills village	237	2.1	195	2.6	33 525	59 069	68 401	363	4	1.1	2	—	—	6
Bottle Creek city	21 321	14.3	16 668	11.2	6 358	13 281	16 629	35 063	6 262	17.9	739	2 517	1 714	8 341
Bay City city	25 841	10.7	19 862	12.9	6 818	15 565	19 780	41 183	5 427	13.2	839	1 925	1 265	7 490
Bear Lake village	229	14.0	191	8.9	5 414	13 618	14 671	390	36	9.2	12	7	5	81
Beaverton city	615	11.5	466	12.2	5 719	12 574	14 129	1 025	145	14.1	18	56	29	198
Belding city	3 269	12.4	2 604	10.4	5 706	14 401	17 262	5 487	657	12.0	101	255	150	950
Belloria village	625	5.3	514	11.1	5 491	14 167	17 083	1 053	122	11.6	22	48	35	187
Bellefonte city	2 351	8.1	1 885	11.9	10 329	20 338	23 326	3 363	203	6.0	15	31	15	294
Bellefonte village	792	7.8	629	7.9	6 823	16 776	20 542	1 288	105	8.2	18	47	33	133
Benton Harbor city	7 650	17.1	5 331	24.0	3 766	9 074	10 240	14 450	5 667	38.7	287	3 295	2 231	7 415
Benzonia village	266	14.3	212	13.7	5 598	11 384	13 000	73	15.5	9	28	25	114	114
Berkley city	12 258	8.1	10 198	6.0	8 472	21 978	24 667	18 627	742	4.0	128	228	160	1 154
Berrien Springs village	1 253	8.8	1 079	6.9	6 618	15 536	19 348	2 038	251	12.3	29	125	89	341
Bessemer city	1 454	12.7	1 111	9.2	5 473	10 121	13 717	2 513	355	14.1	75	107	90	500
Beulah village	273	14.3	242	3.3	6 285	11 136	15 179	439	67	15.3	13	17	7	90
Beverly Hills village	7 907	3.7	6 279	2.1	16 015	39 150	41 923	11 583	222	1.9	10	85	81	328
Big Rapids city	11 797	4.4	10 678	3.7	4 576	11 811	16 225	8 996	2 430	27.0	96	330	205	3 134
Bingham Farms village	407	4.9	304	3.0	23 791	45 726	50 685	576	23	4.0	—	18	14	27
Birth Run village	763	10.5	580	4.8	7 363	20 184	22 321	1 194	66	5.5	15	20	14	72
Birmingham city	14 554	4.0	12 529	3.3	14 609	28 661	33 968	21 689	692	3.2	123	223	187	1 003
Blissfield village	1 886	5.4	1 629	6.1	7 275	18 452	20 839	3 077	171	5.6	54	47	23	200
Bloomfield Hills city	2 507	3.4	1 893	1.2	35 327	68 359	75 000+	3 740	88	2.4	15	18	15	119
Bloomington village	326	6.7	230	3.0	5 547	14 444	16 979	535	76	14.2	11	33	11	115
Boyne City city	2 053	12.7	1 764	10.1	5 751	12 759	16 602	3 337	397	11.9	70	134	82	649
Boyne Falls village	231	6.9	177	10.7	5 463	13 438	16 136	373	32	8.6	3	3	3	58
Breckenridge village	876	8.1	690	9.4	6 332	14 453	17 528	1 488	123	8.3	19	39	21	171
Breedsville village	150	21.3	110	9.1	5 060	11 023	12 083	255	40	15.7	2	16	9	64
Bridgeman city	1 372	6.0	1 171	7.0	7 078	17 983	22 034	2 103	116	5.5	40	24	16	175
Brighton city	2 796	6.5	2 376	8.0	8 688	20 895	23 429	4 229	210	5.0	21	52	22	318
Britton village	447	10.7	347	8.4	6 908	19 444	20 724	691	22	3.2	1	8	4	43
Bronson city	1 272	13.1	1 058	12.6	5 737	13 000	16 875	2 242	257	11.5	56	105	82	398
Brooklyn village	701	9.6	545	10.8	7 179	16 810	19 688	1 107	52	4.7	15	9	9	111
Brown City city	702	9.8	566	17.1	5 791	15 313	17 219	1 158	109	9.4	23	29	24	155
Buchanan city	3 042	11.8	2 446	11.0	6 316	14 975	18 382	5 059	582	11.5	88	201	109	795
Buckley village	199	14.6	159	8.8	4 385	12 188	15 313	367	75	20.4	10	34	17	94
Burlington village	200	9.5	145	13.1	4 660	13 125	16 154	371	67	18.1	13	29	27	82
Burr Oak village	524	12.4	409	12.7	5 593	12 782	14 828	843	98	11.6	21	31	18	164
Burton city	19 857	10.5	14 728	11.9	7 742	20 944	22 961	29 832	2 664	8.9	315	982	715	3 648
Byron village	384	11.2	266	9.4	6 055	16 750	20 200	682	43	6.3	11	12	12	84
Cadillac city	6 034	12.5	5 027	10.7	6 005	12 648	15 901	9 984	1 291	12.9	173	508	341	1 802
Caledonia village	473	9.3	403	3.2	7 201	16 107	17 750	763	45	5.9	6	12	6	93
Colombet village	532	14.3	402	17.7	5 106	6 904	12 130	979	260	26.6	61	65	42	360
Comerford village	217	14.3	182	13.7	5 423	12 868	15 573	405	76	18.8	12	36	22	82
Capoc village	822	8.3	688	16.4	6 648	16 048	19 315	1 377	138	10.0	19	59	42	196
Corletton village	1 780	9.2	1 345	10.0	7 169	20 520	21 883	2 758	185	6.7	4	85	52	283
Caro village	2 511	12.4	2 093	11.9	7 010	14 513	18 958	4 236	586	13.8	93	239	188	756
Corson City city	712	8.3	637	10.7	6 734	13 935	17 167	1 229	131	10.7	26	46	35	156
Corsonville village	394	14.5	322	11.5	5 741	14 464	18 182	621	40	6.4	3	12	8	61
Caseville village	485	15.9	336	11.9	4 994	9 878	12 348	840	136	16.2	35	40	25	204
Cosmopolitan village	208	12.0	154	7.1	5 594	18 750	19 688	344	26	7.6	—	15	15	35
Caspian city	641	12.0	462	12.8	5 097	10 545	13 707	1 038	166	16.0	32	61	42	228
Coss City village	1 297	8.9	1 111	8.3	7 584	17 031	20 236	2 149	119	5.5	48	20	13	178
Cassopolis village	1 064	13.4	928	12.5	5 099	11 355	14 444	1 906	419	22.0	64	194	130	530
Cedar Springs city	1 541	12.6	1 265	8.2	5 415	15 013	16 486	2 466	371	15.0	34	179	111	529
Cement City village	359	10.3	238	13.0	5 129	12 337	16 071	601	111	18.5	18	47	28	170
Center Line city	5 676	10.3	4 429	8.2	7 881	19 142	24 034	9 061	486	5.4	232	83	55	842
Central Lake village	457	22.5	324	6.2	4 782	9 551	11 852	866	135	15.6	54	22	12	224
Centreville village	719	6.5	597	7.7	6 182	13 969	16 579	1 138	103	9.1	13	40	31	168
Cherilevoix city	2 081	7.0	1 794	8.0	7 238	12 653	18 323	3 221	300	9.3	114	79	75	503
Charlotte city	4 951	10.7	4 235	10.8	6 721	15 877	19 599	8 010	956	11.9	158	339	195	1 156
Chatham village	166	7.2	123	10.6	4 628	12 614	14 643	293	41	6.7	8	13	13	60
Cheboygan city	3 004	10.9	2 522	16.0	5 572	12 044	16 091	4 992	830	16.6	137	333	235	1 071
Chelsea village	2 262	8.0	2 008	5.7	8 512	21 122	25 253	3 594	181	5.0	65	31	15	228
Chesaning village	1 641	6.4	1 307	7.8	7 037	19 757	21 580	2 616	90	3.4	12	48	29	176
Clare city	1 919	10.9	1 620	10.7	6 271	11 889	16 886	3 177	328	10.3	86	95	53	568
Clarkston village	662	6.3	562	4.3	12 073	26 630	33 528	982	42	4.3	5	17	14	52
Clawson city	217	10.1	181	—	6 221	17 708								

Table 4. Summary of 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 8.]

The State
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INCORPORATED PLACES—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)	Persons for whom poverty status is determined									
	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	Per capita income in 1979 (dollars)		House- holds	Families	Income in 1979 below poverty level			Related children		Income in 1979 below 125 percent of poverty level		
								Total	Percent	65 years and over	Under 18 years	5 to 17 years			
Coloma city	1 186	11.8	989	10.1	6 893	17 554	20 357	1 833	132	7.2	24	50	30	212	
Colon village	689	9.6	579	12.4	6 152	13 652	16 467	1 190	142	11.9	22	67	41	226	
Columbiaville village	586	10.1	412	17.7	6 278	16 298	18 704	953	79	8.3	12	24	14	112	
Concord village	527	9.3	424	6.4	6 369	16 250	19 187	892	61	6.8	8	25	15	126	
Constoneine village	1 004	7.7	852	9.3	5 791	15 605	17 222	1 674	175	10.5	20	79	75	260	
Coopersville city	1 837	8.8	1 537	6.3	6 721	18 387	20 270	2 870	253	8.8	21	119	83	359	
Copernish village	141	11.3	110	35.5	3 408	10 125	10 750	280	74	26.4	5	40	31	117	
Copper City village	142	16.2	111	9.9	3 849	8 309	10 625	254	41	16.1	16	8	5	86	
Corunno city	1 854	6.4	1 551	9.5	6 519	17 923	21 204	2 949	253	8.6	37	117	70	305	
Crosswell city	1 152	10.2	924	15.5	5 592	13 047	16 098	2 003	237	11.8	59	90	65	435	
Crystal Falls city	1 040	11.3	754	5.2	5 443	10 378	14 036	1 881	195	10.4	92	34	16	331	
Custer village	211	10.4	162	11.1	4 393	10 852	12 237	340	59	17.4	5	29	23	110	
Daggett village	174	9.2	133	2.3	5 108	10 694	12 321	272	46	16.9	11	13	10	85	
Donsville village	302	13.9	242	11.6	6 848	18 875	21 094	494	66	13.4	7	32	32	74	
Davison city	3 898	6.4	2 968	7.1	8 276	20 197	24 565	6 035	342	5.7	82	123	97	486	
Dearborn city	59 910	9.2	46 911	8.0	9 852	22 135	26 935	90 505	5 391	6.0	1 039	1 494	1 153	7 778	
Dearborn Heights city	46 983	8.5	36 425	7.3	9 488	25 306	27 639	67 396	2 543	3.8	437	787	645	3 838	
Decatur village	1 059	10.8	840	13.9	5 114	11 488	14 776	1 905	300	15.7	59	120	80	428	
Deckerville village	530	13.8	409	13.9	5 812	12 048	15 491	883	149	16.9	22	54	38	195	
Deerfield village	579	8.5	443	5.2	7 054	17 054	19 712	957	79	8.3	14	30	20	126	
DeTour Village village	300	6.0	205	24.9	5 038	9 940	13 281	480	63	13.1	8	16	9	99	
Detroit city	734 075	14.1	532 159	15.4	6 215	13 981	17 033	1 182 733	258	21.9	21	926	112 624	80 441	321 326
De Witt city	1 964	7.1	1 573	5.9	8 068	24 611	27 643	3 165	155	4.9	23	32	29	296	
Dexter village	981	7.4	904	5.4	8 267	18 873	22 000	1 520	78	5.1	19	18	14	118	
Diamondale village	648	7.6	535	5.6	8 149	23 719	24 704	1 005	43	4.3	11	5	5	64	
Douglas village	610	8.2	541	10.4	6 887	14 963	19 054	948	107	11.3	24	37	21	150	
Owogic village	3 701	12.8	2 898	13.5	5 344	12 964	15 154	6 112	884	14.5	124	286	191	1 507	
Oryden village	421	10.5	335	5.4	6 605	20 982	21 667	668	35	5.2	—	11	6	67	
Dundee village	1 631	7.2	1 328	9.7	7 803	17 907	19 357	2 568	195	7.6	59	81	29	335	
Durond city	2 546	9.6	1 985	12.5	6 760	19 541	22 204	4 167	359	8.6	45	134	104	406	
Eagle village	95	13.7	64	18.8	6 467	16 429	18 750	160	17	10.6	—	8	7	23	
East Detroit city	25 533	8.7	19 741	8.9	8 342	21 578	23 843	38 232	1 726	4.5	353	528	367	2 612	
East Grand Rapids city	6 899	4.1	5 744	3.5	13 963	30 402	33 626	10 914	326	3.0	21	120	87	478	
East Jordan city	1 248	13.4	946	13.8	4 933	11 779	14 306	2 176	213	9.8	46	70	47	472	
East Lake village	364	14.8	285	19.6	6 485	17 898	19 688	541	33	6.1	4	12	12	54	
East Lansing city	44 199	2.6	40 292	2.7	6 305	15 000	24 807	33 278	9 049	27.2	55	771	410	10 854	
East Towos city	1 456	13.7	1 103	9.7	6 150	10 855	15 640	2 535	260	10.3	119	32	32	449	
Eaton Rapids city	2 657	8.2	2 284	7.3	7 394	18 684	21 727	4 469	377	8.4	72	153	102	454	
Eau Claire village	369	7.3	308	9.1	5 218	14 583	17 734	568	90	15.8	6	45	28	108	
Ercore city	9 288	15.6	6 487	14.0	6 826	16 906	20 225	14 351	1 911	13.3	198	763	544	2 891	
Edmore village	695	9.8	574	14.3	5 896	13 542	15 871	1 151	144	12.5	37	33	22	217	
Edwardsburg village	725	6.8	604	9.1	6 477	14 948	17 070	1 131	84	7.4	10	31	20	136	
Elberto village	314	18.8	218	20.6	4 782	11 750	13 750	566	115	20.3	14	50	38	135	
Elk Ropids village	916	13.1	822	5.6	6 842	16 722	19 490	1 504	87	5.8	35	15	6	124	
Elkton village	573	14.0	440	12.5	5 563	15 000	16 467	946	100	10.6	11	45	31	155	
Ellsworth village	210	20.5	174	13.2	4 971	11 467	13 611	425	33	7.8	8	11	7	77	
Elsie village	601	9.8	464	5.0	6 973	16 379	19 531	1 019	57	5.6	18	7	5	95	
Emmett village	164	7.3	123	16.3	5 277	14 028	18 125	289	58	20.1	4	29	24	67	
Empire village	223	5.4	197	16.8	6 327	13 750	17 375	345	34	9.9	3	13	6	52	
Escondo city	8 607	10.2	6 601	12.1	6 396	13 352	17 215	14 053	1 679	11.9	272	589	395	2 544	
Essexville city	2 748	7.7	2 139	7.7	7 666	21 555	24 369	4 358	274	6.3	36	113	83	300	
Estral Beach village	304	19.4	210	16.7	6 761	19 063	19 732	531	42	7.9	7	6	6	67	
Evart city	1 081	14.6	798	11.9	5 320	11 424	13 769	1 916	361	18.8	64	134	98	481	
Fairgrové village	424	8.5	321	7.8	6 944	17 981	21 597	701	32	4.6	8	3	3	56	
Formington city	7 271	5.2	6 161	3.2	11 578	25 044	30 006	10 874	394	3.6	91	116	106	498	
Farmington Hills city	39 913	6.1	32 760	4.3	12 640	30 807	35 197	57 461	2 059	3.6	287	616	483	2 513	
Forwell village	475	14.3	365	15.9	5 253	13 317	15 542	812	76	9.4	16	21	10	141	
Fenville city	545	15.4	465	16.8	5 196	14 267	16 761	934	94	10.1	15	39	30	159	
Fenton city	5 022	7.3	3 967	6.8	7 787	20 410	23 721	7 823	556	7.1	70	236	181	810	
Ferndale city	16 612	9.9	13 620	8.9	7 455	17 592	19 919	26 076	2 250	8.6	306	884	682	3 138	
Ferrysburg city	1 587	7.6	1 298	7.2	8 178	19 788	22 019	2 418	132	5.5	16	46	31	226	
Fife Lake village	245	6.9	178	15.2	4 477	9 375	10 804	407	87	21.4	9	23	16	125	
Flot Rock city	4 448	8.7	3 378	11.0	8 054	23 158	25 444	6 833	511	7.5	28	182	115	702	
Flint city	98 450	12.5	73 581	13.1	7 093	17 181	20 080	157 417	26 576	16.9	1 952	12 029	8 100	33 615	
Flushing city	5 658	6.8	4 460	6.1	9 513	26 471	30 371	8 468	262	3.1	42	92	66	402	
Forestville village	81	19.8	63	14.3	5 867	10 000	14 167	167	19	11.4	7	3	—	34	
Fountain village	106	15.1	73	8.2	4 485	9 625	10 500	185	22	11.9	4	6	4	37	
Fowler village	571	6.8	445	2.7	6 711	17 292	22 552	1 021	69	6.8	17	15	10	94	
Fowlerville village	1 250	6.4	1 043	8.2	6 280	13 954	17 128	2 222	221	9.9	49	68	20	518	
Frankenmuth city	2 294	6.4	1 987	1.4	10 018	26 333	31 136	3 503	61	1.7	29	—	—	153	
Frankfort city	938	12.6	749	7.5	6 339	13 797	17 179	1 544	120	7.8	44	27	24	199	
Franklin village	2 022	1.8	1 616	2.2	25 406	50 558	53 480	2 817	78	2.8	9	17	17	78	
Froser city	9 394	7.0	7 577	7.6	7 962	23 613	26 394	14 275	598	4.2	89	245	188	874	
Freeport village	295	21.7	225	5.8	5 834	16 300	17 283	518	28	5.4	4	14	12	42	
Free Soil village	135	6.7	106	8.5	6 389	13 971	15 250</								

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**The State
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INCORPORATED PLACES—Con.

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level		
	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	Per capita income in 1979 (dollars)		House- holds	Families	Income in 1979 below poverty level			Related children			
								Total	Percent	65 years and over	Under 18 years	5 to 17 years		
Gaylord city	1 697	7.8	1 327	7.3	5 733	12 358	17 092	2 869	248	8.6	66	83	83	295
Gibraltar city	3 007	8.2	2 346	12.3	9 740	27 797	28 489	4 458	131	2.9	4	38	12	234
Gladstone city	2 682	8.5	1 997	7.8	6 028	14 250	18 250	4 533	636	14.0	150	225	159	844
Gladwin city	1 364	8.5	1 032	10.3	5 784	10 915	14 464	2 431	399	16.4	75	140	96	547
Gables city	527	8.5	451	13.7	6 154	15 556	19 219	827	102	12.3	14	36	21	132
Gaardrich village	492	6.9	386	7.0	8 393	21 944	24 191	801	23	2.9	6	5	3	40
Grand Beach village	132	8.3	112	6.3	8 914	18 611	29 167	230	12	5.2	5	—	—	12
Grand Blanc city	4 682	6.3	3 798	6.6	11 651	26 713	32 274	6 705	226	3.4	59	50	30	334
Grand Haven city	7 277	8.5	6 231	7.1	7 353	16 117	19 909	11 453	862	7.5	138	275	181	1 310
Grand Ledge city	4 436	7.6	3 648	5.9	7 600	19 254	21 668	6 906	393	5.7	47	121	65	673
Grand Rapids city	113 043	9.8	95 176	7.7	6 691	15 452	18 876	173 760	23 386	13.5	2 670	8 929	5 708	32 444
Grandville city	8 084	6.1	6 704	4.5	8 222	21 521	24 040	12 235	683	5.6	95	297	206	827
Grant city	407	11.3	345	6.1	5 885	11 711	15 357	699	58	8.3	21	16	11	107
Grass Lake village	628	9.2	533	10.5	8 007	20 121	23 250	956	49	5.1	4	25	21	77
Grayling city	1 010	11.2	822	12.8	5 010	9 167	13 125	1 748	417	23.9	76	174	106	527
Greenville city	4 663	9.8	3 914	10.7	6 635	14 238	18 732	7 814	916	11.7	192	304	169	1 432
Grosse Pointe city	3 678	5.2	3 054	2.7	16 533	31 514	37 864	5 897	256	4.3	88	52	43	328
Grasse Pointe Farms city	6 416	4.3	5 021	3.4	21 701	38 400	42 252	10 508	202	1.9	59	34	15	256
Grasse Pointe Park city	8 763	5.0	7 419	6.2	13 271	29 644	35 527	13 628	572	4.2	119	135	113	863
Grasse Pointe Shores village	1 996	3.5	1 473	0.9	27 813	57 951	62 819	3 120	117	3.8	22	43	29	152
Grasse Pointe Waads city	12 450	4.8	9 812	3.9	13 808	32 434	35 673	18 821	417	2.2	72	153	127	544
Hamtramck city	13 139	16.2	9 439	16.0	6 399	11 432	16 462	21 097	3 989	18.9	663	1 315	811	5 427
Hancock city	3 226	7.1	2 719	5.9	5 487	11 656	16 442	4 515	760	16.8	134	47	18	1 043
Hanover village	295	9.2	242	7.9	6 620	17 330	19 750	508	38	7.5	9	11	1	65
Harbor Beach city	1 139	11.2	890	6.7	5 920	14 509	17 399	1 947	163	8.4	52	48	37	254
Harbor Springs city	871	4.9	794	8.9	6 529	12 857	16 392	1 445	157	10.9	42	38	29	263
Harper Woods city	10 451	7.6	8 519	5.2	9 392	21 436	25 343	16 260	601	3.7	143	171	144	837
Harrietta village	78	12.8	55	12.7	6 266	11 750	17 813	126	27	21.4	4	7	7	27
Harrison city	981	11.0	746	15.4	5 891	11 509	14 195	1 679	289	17.2	65	93	55	410
Harrisonville city	292	10.3	256	16.4	5 911	10 450	15 664	499	74	14.8	31	14	12	104
Hart city	1 091	11.7	969	15.5	6 445	13 242	16 928	1 766	168	9.5	39	44	23	270
Harford city	1 520	14.6	1 135	16.0	5 305	11 782	13 775	2 488	335	13.5	29	168	100	476
Hastings city	3 733	10.9	3 041	7.3	7 272	15 799	19 281	6 259	684	10.9	73	301	165	1 056
Hazel Park city	13 470	12.9	10 325	10.4	6 821	17 409	19 495	20 865	2 210	10.6	195	965	633	3 101
Hersey village	212	9.4	168	16.7	4 979	14 464	16 094	361	40	11.1	4	17	14	62
Hesperia village	487	9.7	383	11.5	5 657	12 298	16 071	864	145	16.8	33	54	34	192
Highland Park city	17 253	14.2	11 772	20.7	5 494	10 298	13 180	27 337	8 392	30.7	699	3 525	2 424	10 168
Hillman village	178	18.5	118	6.8	5 753	7 850	11 389	345	59	17.1	21	4	4	118
Hillsdale city	4 684	8.6	4 031	8.8	6 031	13 345	16 922	6 601	702	10.6	194	135	73	1 050
Holland city	16 791	6.2	14 812	4.5	7 313	17 176	20 793	24 692	2 128	8.6	351	699	449	3 019
Holly village	2 994	9.1	2 428	9.8	7 204	21 327	23 492	4 795	339	7.1	59	113	80	526
Homer village	1 097	11.7	878	11.7	5 828	14 970	17 564	1 780	195	11.0	30	67	40	286
Honor village	162	28.4	116	11.2	4 110	8 026	9 018	275	86	31.3	6	29	24	123
Hopkins village	351	4.6	297	3.7	6 389	16 136	19 141	544	16	2.9	7	5	5	32
Houghton city	6 384	3.8	5 875	3.8	4 330	11 544	14 982	4 698	1 569	33.4	50	145	50	1 869
Howard City village	612	14.5	456	7.5	5 090	10 878	14 688	1 108	183	16.5	36	80	65	289
Howell city	4 133	7.6	3 662	7.9	8 006	18 157	21 905	6 706	482	7.2	86	186	98	740
Hubbardston village	219	17.4	156	21.8	5 312	15 921	17 083	404	51	12.6	16	9	6	80
Hudson city	1 471	12.5	1 145	5.2	6 149	15 570	18 606	2 545	304	11.9	47	106	72	372
Hudsonville city	2 965	4.7	2 465	6.0	7 336	20 229	21 746	4 705	137	2.9	37	53	22	252
Huntington Woods city	4 469	4.5	4 001	2.9	15 419	34 839	36 461	6 926	117	1.7	13	25	21	208
Imley City city	1 463	7.8	1 188	9.6	6 718	17 886	20 291	2 441	183	7.5	44	66	52	297
Inkster city	22 458	14.6	16 716	12.7	6 736	18 406	20 710	34 899	5 369	15.4	632	2 277	1 660	6 950
Ionia city	3 400	9.3	2 885	11.9	6 909	16 079	19 211	5 745	629	10.9	117	243	133	938
Iron Mountain city	4 852	10.0	3 851	6.3	6 629	13 391	17 097	8 261	693	8.4	250	144	119	1 198
Iron River city	1 328	13.0	1 034	9.3	5 914	10 037	14 100	2 286	324	14.2	75	89	55	478
Ironwood city	4 405	11.0	3 267	7.8	5 275	10 357	12 862	7 565	1 030	13.6	298	315	194	1 577
Islepmere city	4 621	7.9	3 434	7.7	6 850	16 217	20 398	7 530	733	9.7	192	258	187	1 004
Ithaca city	1 748	6.8	1 517	12.4	5 926	14 239	16 361	2 925	269	9.2	55	111	99	402
Jackson city	24 067	12.4	19 639	12.1	6 469	14 561	18 110	38 945	6 193	15.9	673	2 467	1 614	8 489
Janesville village	1 278	11.3	1 091	8.9	7 009	16 182	20 205	2 133	175	8.2	34	46	28	266
Kalamazoo city	54 660	8.0	47 368	6.5	6 945	14 620	18 617	70 582	13 831	19.6	871	4 210	2 610	17 435
Kaleva village	244	12.3	187	17.6	6 648	10 000	12 121	444	43	9.7	18	5	3	57
Kalkaska village	947	11.6	782	8.2	5 603	14 312	17 525	1 640	275	16.8	65	115	93	331
Keega Harbor city	2 166	8.7	1 820	7.6	8 687	18 866	20 833	3 057	258	8.4	18	56	25	351
Kent City village	505	13.7	399	7.5	5 727	16 290	18 669	863	66	7.6	13	23	16	82
Kenwood city	20 678	6.4	17 932	4.5	8 145	19 561	22 970	30 338	2 067	6.8	223	848	498	2 801
Kinde village	345	14.8	269	13.8	5 243	13 241	15 104	595	46	7.7	12	17	7	139
Kingsford city	3 176	7.0	2 484	7.4	5 980	14 718	17 040	5 172	381	7.4	165	57	15	773
Kingsley village	396	5.6	311	4.8	5 480	15 947	17 188	644	64	9.9	18	25	16	117
Kingstan village	262	7.3	219	10.5	7 342	18 250	19 500	419	22	5.3	3	9	7	43
Lansingburg city	694	14.1	546	10.6	6 148	17 844	19 201	1 142	99	8.7	19	30	19	147
Lake Angelus village	311	6.8	234	9.0	17 312	41 616	46 486	429	—	—	—	8	8	24
Lake Ann village	135	7.4	120	5.8	6 335	17 500	17 969	235	13	5.5	—	8	8	24
Lake City city	479	8.6	368	6.8	8 393	13 409	15 761	832						

Table 4. Summary of 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]

The State
Standard Metropolitan
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Subdivisions
Incorporated Places

INCORPORATED PLACES—Con.

	Noninstitutional persons 16 to 64 years		Percent unem- ployed 15 or more weeks	Per capita income in 1979 (dollars)	Median income in 1979 (dollars)	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level			
	Total	Percent with a work disability				Total	House- holds	Families	Income in 1979 below poverty level						
									Total	Percent	65 years and over	Under 18 years	5 to 17 years		
Laurium village	1 471	15.6	1 034	10.1	5 239	11 458	13 462	2 622	365	13.9	67	131	103	691	
Lawrence village	505	11.5	402	13.4	5 540	11 654	14 620	898	104	11.6	32	34	22	180	
Lawton village	832	12.0	684	10.8	5 745	13 910	16 836	1 435	170	11.8	39	59	37	223	
Lennan village	401	5.0	304	6.6	7 728	21 548	21 875	624	41	6.6	14	12	9	54	
Leonard village	231	5.2	186	5.4	6 530	19 500	21 023	414	24	5.8	6	8	5	49	
Le Roy village	159	13.8	129	17.1	5 074	15 104	17 321	282	32	11.3	2	11	9	40	
Leslie city	1 294	9.6	1 029	8.6	6 271	17 328	19 534	2 100	217	10.3	21	103	75	348	
Lexington village	434	12.2	345	13.0	6 557	11 250	13 958	759	90	11.9	20	25	12	145	
Lincoln village	217	4.6	193	10.4	6 711	11 645	13 750	369	33	8.9	6	11	9	66	
Lincoln Park city	30 458	9.8	23 283	9.6	8 277	21 244	24 171	45 010	2 258	5.0	279	717	518	3 440	
Linden village	1 396	7.2	1 098	4.0	7 966	22 339	23 984	2 165	175	8.1	22	69	41	225	
Litchfield city	767	6.0	661	10.9	6 453	16 222	18 650	1 277	130	10.2	22	60	39	164	
Livonia city	72 071	6.2	57 633	5.4	9 973	30 068	31 678	103 424	2 303	2.2	417	627	525	3 279	
Lowell city	2 160	7.3	1 884	7.4	6 420	17 920	19 563	3 547	235	6.6	52	60	31	370	
Ludington city	5 233	9.6	4 412	9.4	6 511	13 415	16 839	8 627	1 091	12.6	276	360	253	1 390	
Luna Pier city	832	12.1	618	12.8	6 027	16 445	18 553	1 438	162	11.3	19	81	49	227	
Luther village	222	17.6	172	16.9	3 916	10 221	11 765	407	118	29.0	9	65	50	178	
Lyman village	421	12.6	343	22.7	6 264	12 222	18 523	713	106	14.9	12	38	24	154	
McBain city	295	11.5	217	12.4	4 832	10 417	14 219	530	62	11.7	44	—	—	87	
McBride village	153	8.5	111	6.3	5 849	14 583	15 441	246	26	10.6	1	10	3	31	
Mackinac Island city	310	12.9	317	63.4	5 872	11 833	18 269	507	69	13.6	—	42	31	96	
Mackinaw City village	512	7.0	434	44.5	5 643	11 500	15 250	832	108	13.0	20	34	26	166	
Madison Heights city	24 205	9.5	19 749	8.4	8 326	21 540	24 650	35 120	2 189	6.2	202	831	560	3 038	
Mancelona village	845	10.7	673	10.8	5 108	11 423	13 523	1 429	220	15.4	39	81	43	375	
Manchester village	1 094	7.9	934	4.9	8 337	21 632	24 688	1 683	116	6.9	19	27	8	135	
Manistee city	4 576	9.0	3 752	14.5	6 466	13 789	18 502	7 520	766	10.2	227	239	175	1 171	
Manistique city	2 258	7.9	1 811	11.9	5 636	12 454	15 514	3 844	537	14.0	72	230	200	746	
Manzano city	647	11.7	488	17.8	4 399	9 643	11 120	1 206	278	23.1	50	101	67	361	
Maple Rapids village	401	7.2	311	10.9	5 766	18 485	20 083	678	16	2.4	7	2	2	40	
Marcellus village	673	15.0	531	11.5	5 738	14 485	17 208	1 134	143	12.6	26	62	44	190	
Marine City city	2 630	8.8	1 917	13.7	6 233	14 889	18 790	4 410	470	10.7	72	194	149	573	
Marian village	478	20.7	350	11.4	4 957	11 181	12 670	823	141	17.1	30	44	28	198	
Marlette village	1 005	10.4	831	11.0	6 862	13 648	16 392	1 682	177	10.5	26	63	49	223	
Marquette city	16 173	6.9	13 968	6.8	5 932	14 632	19 329	19 142	2 778	14.5	257	625	403	3 677	
Marshall city	4 301	7.7	3 662	8.3	7 244	17 152	20 755	6 897	523	7.6	69	198	108	846	
Martin village	269	4.1	201	3.5	6 202	16 833	20 263	449	42	9.4	10	12	5	44	
Marysville city	4 685	6.4	3 631	6.3	8 473	22 555	25 216	7 303	291	4.0	27	141	115	468	
Mason city	3 678	7.0	3 269	9.9	7 540	19 567	21 744	5 711	403	7.1	42	128	97	698	
Matawan village	1 309	9.3	1 065	7.2	6 380	16 222	17 231	2 117	260	12.3	15	135	95	328	
Mayberry village	277	11.2	198	12.1	5 660	19 000	20 938	541	29	5.4	9	8	4	33	
Mayville village	606	7.3	473	9.7	7 264	19 107	22 763	958	83	8.7	20	31	23	116	
Mecosta village	248	16.5	207	27.1	4 533	10 833	13 173	419	97	23.2	7	40	33	127	
Melvin village	105	10.5	80	15.0	5 758	14 306	17 500	175	16	9.1	6	2	2	20	
Melvindale city	8 476	11.0	6 535	10.0	8 229	20 440	23 287	12 309	1 166	9.5	103	431	348	1 360	
Memphis city	655	17.6	504	11.9	6 324	18 100	20 870	1 155	114	9.9	30	18	18	148	
Mendon village	550	10.7	455	8.4	6 094	13 902	18 158	939	115	12.2	13	55	35	165	
Menominee city	6 154	8.3	4 929	6.9	6 437	15 127	17 771	10 050	698	6.9	157	157	107	1 511	
Merrill village	515	12.0	400	10.3	6 390	19 038	21 944	847	100	11.8	16	37	24	128	
Mesick village	236	12.7	186	19.9	5 327	10 197	12 500	375	87	23.2	12	29	19	127	
Metamora village	355	12.7	273	10.3	6 372	19 148	20 187	578	44	7.6	2	22	10	45	
Michigan village	239	7.9	194	3.1	9 221	21 875	27 946	344	26	7.6	—	6	4	40	
Middleville village	1 110	8.2	938	5.1	6 542	20 088	21 635	1 784	98	5.5	11	41	24	144	
Midland city	24 634	5.2	19 862	5.8	9 547	23 542	26 853	35 831	2 055	5.7	273	548	345	2 953	
Milan city	2 733	7.2	2 247	10.3	8 083	21 660	24 381	4 180	272	6.5	29	110	75	382	
Milford village	3 238	7.6	2 635	7.5	8 364	22 651	25 916	5 041	345	6.8	53	130	102	390	
Millersburg village	124	12.1	83	25.3	3 969	9 875	11 250	241	52	21.6	17	12	12	69	
Millington village	760	7.2	575	11.8	6 425	15 573	20 043	1 237	125	10.1	18	40	32	188	
Minden City village	160	12.5	116	17.2	6 532	14 063	18 125	292	33	11.3	6	12	12	46	
Mineral Hills village	128	14.1	86	26.7	4 764	11 125	17 719	247	7	2.8	3	2	—	45	
Monroe city	14 253	11.0	11 092	12.2	7 350	19 160	21 539	23 059	2 560	11.1	595	893	537	3 414	
Montague city	1 480	9.7	1 162	7.3	7 152	18 638	21 842	2 292	210	9.2	7	105	67	250	
Montgomery village	279	12.5	221	10.4	5 735	15 288	18 750	392	23	5.9	12	2	—	56	
Manrose village	1 045	9.1	801	10.0	7 262	19 452	22 104	1 700	100	5.9	15	40	32	164	
Morenci city	1 230	9.8	952	9.3	6 259	14 397	18 059	2 104	326	15.5	63	154	114	404	
Marley village	270	10.7	207	12.1	5 163	11 765	13 295	500	71	14.2	22	25	12	118	
Marrice village	472	9.5	351	12.8	5 649	15 455	19 904	769	113	14.3	16	48	43	136	
Mount Clemens city	11 816	11.4	9 884	10.5	7 486	17 109	21 354	18 184	2 165	11.9	321	830	533	3 263	
Mount Morris city	2 119	10.7	1 583	12.4	7 371	17 008	21 571	3 237	443	13.7	15	199	116	584	
Mount Pleasant city	18 937	3.9	17 540	4.2	5 221	13 576	19 293	16 708	4 971	29.8	265	375	200	6 009	
Muir village	414	7.7	309	21.0	5 524	14 844	16 979	688	98	14.2	7	46	35	141	
Mulliken village	299	8.7	253	7.1	6 851	21 607	22 171	540	47	8.7	11	21	11	55	
Munising city	1 808	10.1	1 449	8.8	6 498	16 200	18 842	3 038	267	8.8	44	110	57	368	
Muskegon city	23 599	13.9	18 737	11.4	5 507	12 045	15 107	38 806	7 484	19.3	573	3 377	2 245	9 871	
Muskegan Heights city	8 423	17.8	5 695	15.6	4 583	10 523	12 091	14 485	3 758	25.9	242	1 902	1 205	4 869	
Nashville village	966	10.1	765	9.5	5 814	14 177	17 321	1 626	199	12.2	42	79	53	295	

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

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**The State
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Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level				
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks			House- holds		Families		Income in 1979 below poverty level						
							Total	Percent	Total	Percent	65 years and over	Related children					
North Adams village	349	10.3	263	12.5	5 654	13 641	16 500	574	45	7.8	10	10	6	99			
North Branch village	537	13.6	433	13.6	6 883	15 917	20 486	896	88	9.8	19	23	9	146			
North Muskegan city	2 485	7.0	2 020	4.0	10 131	22 939	25 607	3 961	125	3.2	31	35	23	286			
Northport village	332	8.1	342	0.6	6 439	13 966	16 875	545	37	6.8	12	7	3	61			
Narthville city	3 869	4.9	3 331	4.9	10 807	28 440	32 449	5 662	126	2.2	37	25	25	231			
Narton Shores city	14 664	7.3	11 696	7.8	8 211	20 906	23 217	21 945	1 030	4.7	114	371	267	1 582			
Norway city	1 695	11.0	1 264	9.5	6 015	12 842	16 798	2 910	256	8.8	101	72	68	375			
Novi city	15 341	5.1	13 060	4.9	10 585	26 906	30 169	22 251	630	2.8	18	239	181	897			
Oakley village	250	12.0	197	17.3	5 240	11 750	15 938	400	68	17.0	11	29	20	89			
Oak Park city	20 452	8.6	17 337	8.0	8 773	22 215	24 447	31 438	2 204	7.0	394	805	542	3 329			
Olivet city	1 206	8.0	1 043	7.5	5 173	14 957	18 462	1 116	124	11.1	11	28	8	226			
Omer city	246	15.4	172	15.1	5 750	14 079	15 625	371	70	18.9	15	26	20	79			
Onaway city	611	23.9	432	23.4	5 069	9 281	13 646	1 084	181	16.7	45	44	22	297			
Onekama village	322	11.8	254	13.0	7 383	13 304	17 679	538	69	12.8	10	28	27	99			
Onsted village	393	8.7	309	11.7	5 479	16 053	20 536	731	65	8.9	8	34	30	123			
Ontanagon village	1 197	10.8	942	11.3	6 179	15 181	18 801	2 053	192	9.4	44	75	51	309			
Orchard Lake Village city	1 280	3.0	1 008	2.9	18 621	42 580	45 479	1 657	38	2.3	7	2	2	49			
Ortonville village	688	7.8	572	8.2	6 865	19 042	21 250	1 112	119	10.7	10	62	46	189			
Otisville village	410	11.0	283	13.1	5 729	18 250	20 202	721	122	16.9	6	59	38	139			
Otsega city	2 408	9.7	1 924	6.8	6 222	15 674	18 636	3 796	483	12.7	85	178	106	609			
Otter Lake village	305	11.8	225	16.0	6 681	17 206	20 486	461	25	5.4	6	4	—	39			
Ovid village	961	7.8	765	12.5	5 801	15 841	18 179	1 651	162	9.8	27	63	37	244			
Owendale village	176	8.5	136	14.0	4 970	11 513	12 426	295	56	19.0	7	27	15	74			
Owosso city	10 109	9.6	8 215	11.3	6 914	16 452	19 932	16 403	1 869	11.4	264	768	503	2 454			
Oxford village	1 720	8.3	1 424	13.1	8 424	19 381	23 341	2 723	202	7.4	89	57	28	339			
Parchment city	1 178	8.7	1 012	4.9	8 498	18 446	22 674	1 809	74	4.1	17	19	8	125			
Parma village	545	8.3	461	7.4	7 506	19 519	22 434	848	58	6.8	4	27	19	94			
Paw Paw village	1 836	12.1	1 639	6.2	7 121	13 297	17 033	3 075	264	8.6	90	69	52	558			
Peck village	348	6.9	281	13.9	5 634	13 250	17 333	607	66	10.9	12	26	16	84			
Pellston village	311	15.4	263	15.2	4 606	13 194	15 400	553	53	9.6	10	16	14	109			
Pentwater village	673	11.1	518	10.4	6 968	12 206	15 583	1 165	89	7.6	26	17	11	200			
Perrinton village	273	10.3	196	15.8	6 208	14 306	16 979	453	80	17.7	12	41	28	90			
Perry city	1 211	6.5	941	6.5	6 221	18 603	20 203	2 015	169	8.4	22	80	61	242			
Petersburg city	729	9.5	560	12.3	6 662	18 147	21 302	1 218	59	4.8	21	16	9	110			
Petaskey city	3 845	8.1	3 456	7.9	7 069	14 070	20 716	5 770	499	8.6	155	90	41	892			
Pewamo village	279	7.5	216	8.3	6 771	19 792	23 365	488	40	8.2	16	7	7	50			
Pierson village	130	3.8	95	25.3	4 148	15 000	15 417	211	57	27.0	—	33	29	65			
Pigeon village	692	3.0	608	5.4	6 410	13 750	16 926	1 186	80	6.7	20	36	24	143			
Pinckney village	821	6.1	673	7.7	6 680	19 696	22 404	1 371	115	8.4	6	56	30	151			
Pincanning city	896	11.2	651	14.0	6 161	11 213	15 202	1 428	196	13.7	47	53	36	279			
Plainwell city	2 279	8.8	1 922	6.3	7 396	17 544	20 549	3 566	124	3.5	33	21	—	241			
Pleasant Ridge city	2 081	5.8	1 849	2.8	10 604	27 214	29 848	3 204	105	3.3	26	41	21	140			
Plymouth city	6 517	7.1	5 506	5.1	9 641	21 294	25 848	9 814	492	5.0	61	160	103	659			
Pontiac city	45 403	12.7	35 407	12.1	6 252	16 182	18 630	73 932	13 046	17.6	1 211	5 421	3 399	16 459			
Portage city	25 823	5.6	21 605	5.0	8 733	22 598	25 069	37 959	1 385	3.6	122	429	308	2 119			
Port Austin village	475	8.4	345	13.3	5 313	10 694	13 409	815	102	12.5	24	28	22	162			
Port Huron city	188	11.2	150	4.0	5 479	9 777	12 308	358	45	12.6	16	8	5	77			
Portland city	20 748	10.5	16 530	12.4	6 735	14 780	18 183	33 526	5 370	16.0	596	2 160	1 445	7 163			
Port Sanilac village	2 360	8.5	1 783	8.8	6 719	18 376	21 116	3 963	255	6.4	55	55	32	380			
Posen village	296	10.8	211	17.1	6 682	15 046	17 102	589	68	11.5	9	27	13	81			
Poterville city	118	14.4	71	11.3	3 009	6 250	9 306	202	77	38.1	10	44	44	153			
Powers village	952	8.9	757	8.3	6 790	21 359	22 820	1 502	129	8.6	12	57	40	158			
Prescott village	178	5.1	133	15.8	3 804	13 250	15 865	335	38	11.3	6	16	11	69			
Quincy village	192	11.5	145	17.2	5 120	9 609	12 727	315	74	23.5	10	27	17	99			
Ravenna village	959	10.5	809	14.3	6 043	14 317	16 574	1 564	146	9.3	31	30	15	235			
Reading city	584	12.5	454	8.4	6 324	17 031	19 886	951	85	8.9	4	44	33	108			
Reed City city	711	15.8	576	18.8	5 495	13 693	16 667	1 197	141	11.8	13	65	41	241			
Reese village	1 060	4.1	814	4.4	7 598	18 467	23 194	1 639	113	6.9	11	43	32	151			
Richland village	340	3.2	301	6.0	9 126	22 500	26 319	512	4	0.8	2	—	—	22			
Richmond city	2 129	7.8	1 645	11.2	7 126	19 472	21 659	3 406	230	6.8	54	59	35	341			
River Rauge city	8 102	13.6	5 646	16.5	6 404	14 242	18 618	12 882	2 114	16.4	263	789	508	2 725			
Riverview city	9 600	7.8	7 710	7.2	9 540	27 725	30 439	13 980	510	3.6	73	190	159	754			
Rochester city	5 042	6.4	4 428	5.6	10 148	20 073	25 118	7 185	291	4.1	30	73	63	465			
Rockford city	1 974	6.3	1 717	4.5	7 397	18 267	21 484	3 320	171	5.2	54	51	37	308			
Rockwood city	2 119	6.7	1 583	12.5	7 919	24 291	26 789	3 307	144	4.4	18	48	32	211			
Rogers City city	2 305	10.6	1 696	9.3	7 029	15 057	18 992	3 832	467	12.2	119	147	95	639			
Romeo village	2 159	8.5	1 749	11.0	9 255	18 987	25 286	3 432	218	6.4	21	55	45	358			
Ramulus city	15 593	10.0	11 879	12.5	6 892	21 265	22 734	24 761	2 547	10.3	165	1 115	812	3 645			
Roosevelt Park city	2 525	7.0	2 148	6.8	8 017	19 099	22 724	3 945	119	3.0	42	19	6	212			
Rascman village	506	11.1	418	7.4	5 805	12 750	14 493	840	76	9.0	14	16	10	133			
Rose bush village	179	6.7	140	12.9	5 591	12 266	16 429	339	53	15.6	9	26	20	87			
Rose City city	302	12.9	212	5.7	3 668	8 929	11 062	530	139	26.2	27	46	33	172			
Roseville city	36 264	9.3	28 030	10.5	7 539	21 161	23 173	54 048	3 245	6.0	380	1 255	957	4 808			
Rothbury village	300	12.7	224	16.5	5 214	14 063	15 446	508	109	21.5	5	52	40	135			
Royal Oak city	48 264	7.0	41 421	5.8	9 766	22 343	26 421	70 481	2 993	4.2	531	893	647	4 591</			

Table 4. Summary of 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.]

**The State
Standard Metropolitan
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Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Median income in 1979 (dollars)	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level			
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks			House- holds			Families						
							Total	Percent	65 years and over	Total	Percent	Related children				
Saline city -----	4 096	4.5	3 564	4.5	8 635	25 147	27 492	6 280	196	3.1	24	78	73	259		
Sand Lake village -----	223	9.4	171	9.9	5 687	14 231	15 972	367	35	9.5	6	18	17	77		
Sandusky city -----	1 276	10.1	1 049	8.3	6 299	16 250	19 152	2 060	258	12.5	52	96	77	363		
Sanford village -----	601	11.6	448	9.8	7 015	19 868	21 033	897	61	6.8	12	20	20	114		
Scarborn village -----	790	10.9	629	12.1	5 688	13 125	17 542	1 400	250	17.9	51	97	51	319		
Saugatuck village -----	695	7.6	654	8.3	9 031	15 182	19 907	1 079	93	8.6	15	27	19	120		
Sault Ste. Marie city -----	9 262	9.7	7 777	11.9	5 658	12 176	15 345	13 358	1 971	14.8	343	622	403	2 974		
Schoalcraft village -----	977	8.8	809	8.4	7 312	18 343	21 831	1 429	83	5.8	12	27	8	136		
Scottsville city -----	726	12.0	623	8.3	6 106	12 500	16 280	1 237	143	11.6	47	39	18	234		
Sebewaing village -----	1 226	7.3	969	9.7	5 995	14 049	17 083	2 041	238	11.7	58	74	47	319		
Shelby village -----	977	13.2	776	9.7	6 118	13 951	17 457	1 619	250	15.4	39	101	70	318		
Shepherd village -----	937	6.8	782	10.6	6 217	17 995	20 450	1 529	115	7.5	27	39	37	199		
Sheridan village -----	386	11.1	334	7.2	6 326	14 904	16 875	655	70	10.7	23	22	15	133		
Sherwood village -----	217	12.0	160	13.8	4 836	13 750	13 750	352	74	21.0	5	34	22	90		
Shareham village -----	493	6.7	429	4.2	10 741	22 031	24 038	753	21	2.8	2	9	8	43		
Southfield city -----	50 406	6.4	43 560	5.2	12 668	26 451	31 603	74 176	2 718	3.7	467	713	519	3 982		
Southgate city -----	22 386	9.6	17 374	8.1	8 978	25 227	27 299	31 715	987	3.1	103	237	173	1 533		
South Haven city -----	3 449	15.0	2 796	11.0	6 571	14 038	19 132	5 731	778	13.6	87	320	265	1 049		
South Lyon city -----	3 282	9.3	2 685	5.9	8 075	21 409	23 942	5 124	206	4.0	38	51	36	425		
South Range village -----	532	10.5	406	20.7	4 963	10 429	13 348	859	123	14.3	15	40	24	175		
South Rockwood village -----	837	7.9	621	11.6	7 550	24 044	25 197	1 352	60	4.4	17	20	15	89		
Sparta village -----	2 036	7.9	1 732	7.4	7 199	18 150	21 092	3 373	357	10.6	77	157	107	442		
Springfield city -----	3 990	8.7	3 340	10.2	7 330	16 669	19 180	5 641	768	13.6	55	276	201	967		
Spring Lake village -----	1 726	9.2	1 464	6.1	7 586	18 247	20 169	2 731	142	5.2	18	40	34	225		
Springport village -----	437	14.0	339	14.7	6 226	17 417	19 783	675	88	13.0	15	33	23	112		
Stambaugh city -----	815	12.8	622	5.5	5 963	10 872	15 163	1 442	181	12.6	47	60	43	281		
Standish city -----	744	9.1	618	8.3	6 875	13 370	17 768	1 220	108	8.9	30	20	12	172		
Stanart city -----	739	7.8	624	13.8	5 658	13 241	15 750	1 285	200	15.6	27	72	37	268		
Stanwood village -----	111	19.8	87	9.2	5 416	11 250	12 308	209	42	20.1	5	17	9	60		
Stephenson city -----	507	10.8	390	9.0	5 106	11 506	14 335	892	112	12.6	46	28	21	156		
Sterling village -----	264	14.8	189	12.7	5 629	15 192	16 528	467	90	19.3	23	35	25	118		
Sterling Heights city -----	70 792	5.5	56 414	6.5	8 996	27 627	29 662	108 612	3 461	3.2	289	1 419	1 089	4 735		
Stevensville village -----	840	8.1	735	8.7	8 160	17 024	20 729	1 264	67	5.3	21	14	10	116		
Stockbridge village -----	675	8.3	541	10.4	7 879	18 462	20 603	1 153	124	10.8	15	56	40	150		
Sturgis city -----	5 518	10.1	4 872	8.0	6 900	15 313	18 772	9 302	530	5.7	109	184	115	973		
Sunfield village -----	340	10.9	252	6.7	5 826	18 229	20 577	587	57	9.7	12	27	15	71		
Suttons Bay village -----	304	9.5	281	6.4	6 397	13 036	16 513	515	54	10.5	16	17	14	68		
Swartz Creek city -----	3 344	6.6	2 638	7.7	8 723	25 863	27 500	4 995	173	3.5	15	68	40	279		
Sylvan Lake city -----	1 325	6.6	1 127	5.1	11 105	24 120	28 988	1 949	95	4.9	24	17	15	111		
Tawas City city -----	1 108	10.1	859	10.5	5 816	11 854	15 461	1 828	188	10.3	43	54	42	323		
Taylor city -----	50 051	9.7	37 854	9.9	7 413	22 380	23 932	76 685	6 527	8.5	367	2 917	1 967	8 807		
Tecumseh city -----	4 704	8.8	3 740	7.4	7 838	18 874	21 343	7 293	496	6.8	60	206	151	628		
Tekonsha village -----	461	12.1	393	9.7	6 223	16 591	19 667	767	97	12.6	27	34	21	112		
Thompsonville village -----	194	9.8	137	29.2	3 975	9 464	11 806	337	82	24.3	9	34	23	106		
Three Oaks village -----	1 020	6.8	792	7.6	6 402	15 650	18 548	1 773	120	6.8	36	37	26	196		
Three Rivers city -----	4 074	10.5	3 303	11.0	6 096	13 282	16 689	6 916	726	10.5	119	320	235	1 150		
Traverse City city -----	9 717	8.4	8 534	5.7	7 032	15 321	19 786	14 439	1 270	8.8	320	240	111	1 960		
Trenton city -----	15 680	7.1	12 446	7.0	9 577	27 622	30 148	22 443	867	3.9	103	311	262	1 165		
Troy city -----	44 722	5.5	36 645	3.8	11 642	30 885	34 192	67 031	1 905	2.8	306	688	582	2 673		
Turner village -----	106	8.5	86	16.3	4 486	12 625	14 844	183	31	16.9	15	9	9	42		
Tustin village -----	147	12.9	110	4.5	5 380	11 544	14 375	270	20	7.4	5	9	9	45		
Twining village -----	105	20.0	78	9.0	4 622	10 278	11 071	191	40	20.9	1	21	18	70		
Ugly village -----	505	12.5	419	12.2	6 055	13 450	16 845	862	97	11.3	32	20	10	141		
Union City village -----	981	11.5	787	11.3	5 965	14 583	17 604	1 652	223	13.5	51	64	57	296		
Unianville village -----	313	5.4	248	8.9	6 400	15 809	18 125	566	53	9.4	23	9	2	80		
Utica city -----	3 338	10.2	2 715	11.9	8 099	20 295	23 211	5 228	278	5.3	27	105	83	395		
Vandalia village -----	234	15.4	180	20.6	4 478	12 500	15 000	428	62	14.5	6	31	23	98		
Vanderbilt village -----	298	12.8	215	13.5	4 701	11 157	12 813	538	91	16.9	12	40	38	110		
Vassar city -----	1 665	12.9	1 279	8.0	6 708	14 712	21 250	2 694	281	10.4	98	71	63	343		
Vermantville village -----	498	6.2	375	6.9	6 244	15 741	18 333	830	38	4.6	12	5	2	76		
Vernan village -----	592	6.1	436	8.5	6 229	18 819	19 773	1 004	89	8.9	6	46	40	117		
Vicksburg village -----	1 210	8.4	1 075	10.8	6 015	13 167	18 085	2 116	216	10.2	47	60	42	348		
Wakefield city -----	1 397	17.0	1 029	16.6	4 543	10 969	13 909	2 481	304	12.3	68	103	97	525		
Waldron village -----	371	10.8	300	10.7	6 134	14 812	16 563	584	39	6.7	10	14	12	93		
Walker city -----	9 889	7.4	8 486	5.2	7 625	19 230	22 491	14 731	734	5.0	106	189	141	1 047		
Walkerville village -----	160	9.4	136	12.5	4 633	12 639	13 889	275	47	17.1	6	16	10	61		
Walled Lake city -----	3 099	8.4	2 668	8.2	7 930	20 159	24 163	4 739	413	8.7	61	146	118	638		
Warren city -----	111 394	8.3	86 598	8.0	8 690	23 857	26 535	159 881	7 911	4.9	907	2 805	2 023	11 722		
Watervliet city -----	1 135	9.6	894	7.2	6 319	16 250	18 531	1 867	163	8.7	26	70	44	194		
Wayland city -----	1 168	9.7	961	5.9	6 367	15 990	19 278	1 922	149	7.8	29	49	27	232		
Wayne city -----	13 545	10.7	10 866	9.5	7 768	21 746	23 913	20 349	1 622	8.0	109	678	428	2 143		
Webberville village -----	922	10.5	739	8.5	6 311	18 750	20 163	1 531	123	8.0	7	57	40	172		
West Branch city -----	983	10.5	827	15.5	6 237	12 477	17 565	1 665	209	12.6	39	51	31	265		
Westland city -----	56 304	8.4	45 179	8.9	8 308	22 844	25 153	83 408	4 329	5.2	503	1 5				

Table 4. Summary of 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]

**The State
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INCORPORATED PLACES—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)	Persons for whom poverty status is determined							Income in 1979 below 125 percent of poverty level		
	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks	Per capita income in 1979 (dollars)		Hause- holds		Total	Income in 1979 below poverty level			Related children			
						Total	Families		Total	Percent	65 years and over	Under 18 years	5 to 17 years		
Woodland village -----	233	6.4	187	15.5	5 670	16 850	17 446	402	53	13.2	4	20	16	70	
Wyandotte city -----	22 331	11.6	16 923	9.9	7 957	19 433	23 042	33 834	2 603	7.7	333	831	575	3 726	
Wyoming city -----	39 726	7.6	33 736	6.2	7 452	18 656	21 004	59 270	3 514	5.9	526	1 200	841	5 149	
Yale city -----	924	10.2	729	13.9	6 416	13 934	17 898	1 714	136	7.9	41	43	32	286	
Ypsilanti city -----	17 973	10.0	15 288	8.5	6 448	14 226	18 477	20 471	4 998	24.4	303	1 441	893	6 092	
Zeeland city -----	2 755	5.6	2 506	3.3	7 236	17 580	21 402	4 564	307	6.7	62	126	86	396	
Zilwaukee city -----	1 359	7.9	1 011	7.9	7 131	22 239	24 246	2 194	151	6.9	18	69	57	209	

Table 5. Summary of Detailed Housing Characteristics: 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.]

The State
Standard Metropolitan Statistical Areas
Counties and County Subdivisions
Incorporated Places

	Year-round housing units										Occupied housing units					
	Year structure built		Percent with—								Householder moved into unit 1979 to March 1980	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied	
			5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete both-rooms	3 or more bed-rooms		Total	With one or more vehicles available				
	Total	1970 to March 1980	1939 or earlier								With one or more vehicles available	Not mortgaged				
The State -----	3 450 696	22.1	27.6	12.5	72.5	71.4	91.2	34.3	97.7	56.0	3 195 213	20.0	90.3	363	160	250
SMSA'S																
Ann Arbor, Mich.	97 397	27.0	20.5	30.0	81.6	81.7	96.7	48.1	98.3	48.0	92 937	32.1	92.4	467	201	300
Battle Creek, Mich.	71 710	17.6	37.7	8.0	51.8	43.8	88.8	26.8	97.4	54.4	66 556	19.6	91.5	324	145	224
Bay City, Mich.	43 116	22.0	34.4	8.0	82.5	62.0	91.3	27.0	97.6	58.1	41 348	16.9	92.0	354	166	228
Benton Harbor, Mich.	65 635	18.8	29.9	9.7	56.9	63.7	89.0	42.7	97.8	53.4	60 276	20.9	90.0	339	147	235
Detroit, Mich.	1 588 465	18.9	23.9	15.4	90.7	89.0	95.4	44.8	98.5	57.5	1 509 030	18.2	87.9	376	173	260
Flint, Mich.	186 991	22.4	24.1	10.0	62.8	80.0	93.7	31.4	98.5	57.0	178 000	20.2	91.8	343	162	257
Grand Rapids, Mich.	216 278	25.6	29.5	10.7	73.1	70.0	94.0	29.6	98.6	58.4	206 047	22.5	92.7	339	145	228
Jackson, Mich.	53 629	20.6	38.3	7.9	46.9	59.4	92.5	26.7	97.6	56.0	50 974	20.2	92.2	339	151	235
Kalamazoo-Portage, Mich.	104 801	25.0	29.3	15.0	62.3	49.3	90.9	36.1	98.1	53.0	98 526	25.6	92.1	362	155	238
Lansing-East Lansing, Mich.	166 484	26.4	29.1	17.2	71.2	74.0	92.7	35.6	98.2	54.5	159 301	26.4	93.0	372	160	254
Muskegon-North Shores-Muskegon Heights, Mich.	66 040	19.8	29.7	7.4	58.3	53.3	87.1	14.2	98.0	53.4	61 944	18.2	91.6	299	136	212
Saginaw, Mich.	79 436	23.0	28.2	9.6	81.6	75.8	90.3	31.5	98.5	59.0	76 116	19.2	90.9	356	164	255
Toledo, Ohio-Mich.	45 124	26.0	29.9	7.9	61.2	57.6	90.4	37.7	97.3	62.0	43 110	16.5	94.6	395	173	253
COUNTIES AND COUNTY SUBDIVISIONS																
Alcon County -----	6 650	36.4	16.4	3.5	7.8	7.3	64.3	2.6	86.7	37.1	3 715	16.8	95.8	301	131	192
Alcona township	830	30.2	17.7	3.6	4.1	3.6	57.6	2.0	89.3	34.1	340	17.6	98.5	329	145	228
Caledonia township	452	36.1	17.5	—	—	—	69.2	4.0	95.1	50.4	397	13.4	96.5	338	149	194
Curtis township	877	43.6	8.9	2.4	2.6	1.1	46.1	3.0	77.0	25.5	424	16.0	96.2	261	130	213
Greenbush township	1 196	32.9	6.2	8.5	8.6	72.7	1.3	91.9	32.7	510	24.1	93.7	322	128	181	
Gustin township	409	32.8	28.9	2.2	4.4	4.4	68.0	3.4	86.8	47.7	281	18.5	97.9	346	123	190
Harrisville township	622	43.6	15.0	3.9	4.2	3.7	79.7	1.9	93.1	47.7	406	16.0	97.5	256	121	187
Hawes township	595	39.5	12.4	0.8	0.8	—	59.0	3.2	88.7	40.2	384	19.0	97.4	310	131	187
Haynes township	319	33.9	21.6	—	0.6	—	61.1	2.2	86.2	38.2	193	13.0	97.4	288	115	213
Mikoda township	486	37.7	22.0	1.2	1.2	1.0	60.5	1.9	84.0	44.2	298	10.7	95.3	263	103	225
Millen township	309	39.5	20.4	—	—	—	60.2	4.2	68.0	29.8	155	8.4	93.5	286	122	189
Mitchell township	244	37.3	18.9	—	—	—	53.3	1.2	68.4	27.0	93	11.8	94.6	333	115	...
Alger County -----	3 918	26.8	42.2	4.6	39.9	33.2	68.0	2.2	88.1	49.2	3 279	17.6	91.4	327	144	181
Au Train township	437	44.6	16.5	2.7	10.5	3.2	66.8	0.2	84.7	38.9	339	18.6	91.2	320	138	230
Burt township	286	35.7	37.4	—	58.0	2.1	35.3	2.1	94.4	48.6	213	24.4	95.3	350	134	170
Grand Island township	11	18.2	9.1	—	9.1	—	54.5	—	45.5	27.3	...	...	...	...	...	...
Limestone township	157	26.8	43.9	—	—	—	51.6	2.5	76.4	43.3	135	13.3	96.3	358	125	213
Mothios township	302	21.9	46.4	3.3	4.3	2.6	66.6	1.7	81.5	56.6	245	8.6	89.4	296	114	164
Munising township	830	41.1	17.2	1.0	1.0	0.7	51.1	2.3	87.8	44.7	604	16.7	94.5	308	124	219
Onoto township	111	31.5	26.1	3.6	8.1	3.6	45.0	8.1	75.7	25.2	94	17.0	95.7	390	129	221
Rock River township	516	19.8	52.1	1.6	16.1	11.6	64.5	0.6	77.3	58.5	473	14.0	92.6	290	124	160
Allegan County -----	28 985	27.2	36.2	4.1	31.2	29.6	85.5	20.9	97.0	60.2	27 232	18.5	95.0	338	142	230
Allegon township	1 254	31.9	20.8	0.6	11.6	7.7	84.7	22.3	95.5	56.1	1 195	18.4	96.2	345	127	236
Casco township	1 110	25.5	39.4	3.4	9.5	7.5	77.2	14.2	97.3	59.5	951	17.5	95.8	401	134	256
Cheshire township	686	28.6	38.6	1.3	5.2	4.7	68.1	19.8	95.6	55.0	595	17.8	95.1	338	127	226
Clyde township	671	30.8	25.5	1.3	4.2	2.8	69.0	13.3	94.0	47.2	611	18.7	94.6	308	139	223
Dorr township	1 414	46.4	24.4	—	3.3	4.4	91.2	16.5	97.3	78.6	1 380	13.9	97.5	329	158	278
Fillmore township	758	22.3	35.9	—	2.4	2.9	93.5	15.4	97.5	69.9	718	11.3	97.4	327	144	257
Ganges township	827	22.1	43.4	3.0	4.0	3.5	76.9	10.8	94.6	56.7	723	16.5	96.0	290	134	238
Gunplain township	1 486	37.0	18.4	0.7	11.0	5.8	90.0	27.4	98.2	72.8	1 412	16.6	98.8	402	134	239
Heath township	683	32.2	28.3	3.2	8.9	5.3	87.4	18.7	98.1	61.1	664	21.2	96.5	320	129	233
Hopkins township	681	14.4	61.1	0.9	2.8	28.6	83.6	13.2	98.1	73.0	1 656	12.3	94.5	308	133	212
Laketown township	1 290	36.4	22.5	—	4.2	—	90.7	16.2	96.6	75.7	1 256	20.6	97.2	419	159	277
Lee township	844	27.7	30.2	1.4	1.4	1.4	68.4	16.2	94.2	43.7	768	17.8	88.2	276	142	234
Leighton township	971	24.0	33.6	1.3	7.6	9.6	91.3	15.1	97.4	66.4	879	12.5	97.6	357	154	278
Monius township	461	30.4	36.4	0.4	3.9	3.9	71.1	16.5	97.0	66.4	441	12.0	94.6	346	144	260
Mortin township	800	19.8	44.5	0.5	4.1	3.5	81.3	16.9	95.3	61.4	747	17.1	96.5	321	148	223
Monterey township	456	19.5	53.5	1.8	2.2	2.6	76.5	14.3	95.4	63.2	1 435	15.9	97.0	302	125	225
Otsego township	1 514	38.0	20.7	0.5	6.7	4.9	84.5	26.2	98.6	60.8	1 473	18.8	97.4	327	132	236
Oversel township	731	23.0	39.1	0.3	6.6	0.7	90.6	13.4	97.3	71.5	699	10.4	97.4	318	141	245
Salem township	716	32.4	38.0	0.8	4.1	1.4	82.4	14.7	94.4	62.2	678	12.4	96.3	342	114	200
Sougotuck township	1 709	18.2	45.0	5.9	66.0	38.9	86.2	12.2	99.4	47.2	1 575	21.3	91.2	365	156	215
Trowbridge township	797	26.1	35.1	1.6	5.3	5.1	78.3	16.4	97.4	56.8	769	19.1	95.2	339	124	234
Valley township	347	39.5	23.1	0.9	3.5	2.9	72.9	17.6	95.1	50.1	329	27.4	97.6	320	127	193
Watson township	550	35.6	39.6	—	5.1	3.6	74.5	17.8	95.6	62.0	530	12.5	97.0	343	139	269
Wayland township	737	32.3	36.9	0.3	6.8	5.3	77.6	15.7	95.1	64.5	707	16.3	95.9	341	157	239
Alpeno County -----	12 479	25.4	31.5	6.4	50.4	50.2	86.3	3.6	96.5	58.3	11 151	19.3	91.5	311	145	200
Alpeno township	3 763	34.7	7.8	9.3	35.5	35.4	89.9	3.3	97.1	57.1	3 362	16.9	95.2	312	144	213
Green township	535	32.5	18.5	1.5	1.5	1.5	51.6	3.0	87.3	48.2	365	8.8	94.2	298	136	305
Long Rapids township	384	29.2	27.1	4.4	4.9	3.9	72.9	3.9	91.4	59.4	326	15.3	95.1	342	136	235
Maple Ridge township	610	40.5	20.0	2.5	2.5	2.5	83.9	0.8	94.9	56.7	499	21.0	96.8	334	149	242
Ossineke township	633	31.8	28.6	—	—	1.1	66.8	2.5	94.8							

Table 5. Summary of Detailed Housing Characteristics: 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.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Antrim County—Con.

	Year-round housing units										Occupied housing units					
	Year structure built		Percent with—								Householder moved into unit 1979 to March 1980	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied	
			5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total		1 or more vehicles available	With mortgage	Not mortgaged		
	Total	1970 to March 1980	1939 or earlier													
Antrien County—Con.																
Heleno township	440	31.8	29.8	3.9	3.9	3.9	76.4	6.8	98.2	48.2	318	23.6	97.8	310	124	281
Jordon township	215	50.7	28.8	1.9	1.9	1.9	9.8	2.3	77.2	55.8	142	23.2	96.5	404	146	
Kearney township	583	35.8	35.7	3.9	45.3	45.8	70.2	8.7	96.2	55.7	414	27.5	97.1	336	146	197
Monceland township	1 159	35.7	40.7	1.9	62.1	4.7	81.7	5.2	97.2	60.2	939	20.4	90.9	300	123	225
Milton township	674	34.6	24.8	6.7	6.7	6.7	69.0	2.2	96.7	59.1	465	13.5	97.6	350	160	253
Stor township	275	52.4	28.0	2.2	3.6	3.6	69.8	—	96.4	65.5	135	14.8	94.1	295	113	256
Torch Lake township	602	50.0	20.4	0.3	0.3	0.8	64.5	0.3	98.8	54.8	279	25.8	97.8	385	173	225
Worner township	118	45.8	37.3	0.8	1.7	4.2	62.7	3.4	94.9	40.7	83	19.3	100.0	317	158	325
Arenoc County	7 466	32.5	22.6	2.6	22.7	14.0	73.0	8.6	93.5	47.9	5 099	16.3	93.8	320	133	203
Adams township	177	33.3	35.6	—	—	—	63.8	6.8	91.0	63.3	151	11.3	94.0	329	141	275
Arenoc township	364	27.7	30.8	—	1.1	1.1	60.7	4.4	88.7	59.6	288	18.8	94.1	264	124	225
Au Gre Township	505	32.7	14.1	0.4	5.0	1.2	73.5	5.5	92.9	41.4	323	14.6	92.9	328	133	190
Clayton township	370	32.7	29.2	0.3	0.3	0.8	57.6	9.5	94.6	64.6	300	16.3	96.7	305	118	233
Deep River township	772	39.2	20.5	0.9	1.4	5.4	68.1	6.9	96.0	51.7	629	14.6	95.7	320	123	240
Lincoln township	374	40.9	27.0	1.3	3.5	4.0	79.9	12.6	94.7	64.2	343	12.2	94.5	311	142	231
Mason township	352	27.8	28.7	0.3	0.3	0.3	51.4	5.4	83.0	56.8	285	15.4	90.9	275	119	198
Moffatt township	548	58.6	11.3	1.1	5.5	3.6	65.1	6.4	90.9	39.4	240	25.4	95.8	425	130	220
Sims township	861	31.6	15.7	0.2	3.8	0.8	84.6	2.6	95.1	34.0	275	20.0	99.6	337	124	229
Stonish township	862	31.7	20.9	1.5	3.2	2.6	66.0	13.2	95.1	50.7	640	15.5	95.0	328	123	210
Turner township	280	17.9	37.1	0.7	0.7	0.7	66.8	8.2	87.5	55.4	238	10.5	94.5	261	157	238
Whitney township	857	22.1	15.4	2.2	61.8	3.3	82.0	9.0	94.9	33.6	421	14.0	93.8	339	130	187
Borogo County	3 451	25.4	47.5	7.5	48.5	44.4	65.6	8.8	85.8	50.8	2 929	14.3	91.2	303	140	164
Arvon township	219	31.5	29.7	1.4	1.4	1.4	41.1	5.9	76.7	35.6	170	15.3	93.5	260	94	225
Borogo township	1 118	26.7	43.6	10.6	48.5	44.6	62.7	7.4	85.2	50.7	955	11.5	90.4	293	149	155
Covington township	354	18.6	61.0	4.0	4.0	2.0	36.4	1.4	60.5	46.3	250	8.4	94.4	303	107	185
L'Anse township	1 651	25.2	48.9	7.6	67.5	60.8	78.4	11.9	93.3	53.5	1 456	17.0	90.7	305	140	166
Spurr township	109	25.7	56.9	—	—	19.3	44.0	4.6	79.8	55.0	98	14.3	95.9	359	144	...
Barry County	17 743	22.2	36.1	2.3	23.3	22.3	80.2	15.8	96.2	57.3	15 433	16.7	95.4	327	142	228
Assyrio township	584	25.7	33.4	1.0	1.0	0.7	81.7	16.1	95.5	74.1	555	12.8	98.0	341	152	264
Baltimore township	598	29.8	33.8	1.3	6.7	4.0	78.9	16.9	96.8	61.0	568	12.1	95.4	346	137	181
Berry township	1 196	20.8	37.0	2.1	2.4	2.8	82.9	14.0	98.8	55.9	1 068	16.6	94.2	320	137	230
Carlton township	712	30.6	37.4	1.4	11.0	5.5	83.0	12.1	97.5	59.3	659	19.9	96.8	355	146	243
Costleton township	1 130	20.9	53.8	5.8	53.0	46.3	76.7	13.4	96.4	55.3	1 096	21.3	93.8	295	127	221
Hastings township	885	27.9	28.6	1.8	3.3	3.1	78.9	17.4	96.6	59.3	825	13.3	95.5	315	144	215
Hope township	1 251	23.9	28.9	0.7	1.7	1.7	65.4	10.7	95.2	43.0	908	18.1	98.1	343	141	263
Irving township	567	23.8	56.4	0.4	25.6	1.1	73.9	10.6	91.7	67.5	530	17.0	96.2	288	162	246
Johnstown township	1 138	24.3	25.7	—	0.5	—	77.9	14.8	95.3	56.2	1 006	16.4	97.5	323	147	250
Maple Grove township	428	26.2	50.7	0.5	6.8	1.6	74.3	11.4	90.9	75.2	404	14.6	98.8	320	134	225
Orangeville township	1 160	25.7	21.0	1.2	3.2	4.2	77.5	14.2	96.6	44.0	842	15.4	98.1	304	137	226
Prieviewille township	1 057	23.4	30.1	1.2	2.4	1.2	76.3	18.3	95.4	51.1	986	14.2	98.5	376	136	246
Rutland township	927	26.2	19.5	1.2	2.8	2.4	82.2	20.3	97.1	58.8	831	16.6	97.2	318	148	253
Thornapple township	1 377	28.3	31.1	2.2	45.0	43.0	89.8	17.1	97.9	78.8	1 322	14.7	96.3	337	143	216
Woodland township	771	18.0	48.4	1.3	1.7	2.3	76.5	15.3	95.7	65.5	653	12.3	96.9	324	122	237
Yonkee Springs township	1 454	23.0	18.4	0.3	1.0	3.9	79.3	10.5	96.1	41.7	793	17.0	99.4	378	148	260
Boy County	43 116	22.0	34.4	8.0	82.5	62.0	91.3	27.0	97.6	58.1	41 348	16.9	92.0	354	166	228
Bangor township	6 063	24.6	14.8	8.3	97.7	45.3	94.5	27.5	98.6	59.1	5 903	15.5	96.5	371	165	236
Beaver township	876	38.2	25.8	0.5	4.1	0.6	86.8	10.3	96.1	77.1	840	10.2	97.6	373	172	238
Frankenlust township	991	50.4	20.2	17.4	72.5	38.6	96.0	48.2	98.4	51.1	893	24.1	95.7	408	183	287
Froser township	1 267	37.3	18.0	1.3	22.7	15.8	79.2	13.3	96.8	64.6	1 214	15.5	95.9	350	154	218
Gorfield township	524	44.3	18.9	0.4	0.8	0.8	70.6	8.6	95.2	65.8	500	15.8	97.0	364	163	268
Gibson township	366	33.1	35.5	1.6	2.2	1.6	58.2	9.0	89.1	65.0	318	15.4	94.0	327	159	233
Hompton township	3 887	50.6	10.9	30.8	95.8	78.1	95.2	47.3	98.5	44.9	3 765	25.6	92.8	362	174	259
Kowkowlin township	1 696	31.1	23.9	0.8	44.4	9.9	87.1	19.6	98.3	65.3	1 581	14.5	93.4	387	160	223
Merritt township	541	16.1	42.1	—	18.3	0.4	88.9	13.7	97.4	76.0	517	18.7	98.6	392	204	239
Monitor township	3 405	28.3	13.9	2.6	87.5	19.1	96.6	26.9	99.5	67.6	3 328	13.0	97.9	400	181	274
Mount Forest township	455	40.9	22.9	2.0	2.0	1.8	61.5	8.4	92.1	59.1	431	13.5	97.2	367	155	215
Pinconning township	1 002	27.1	20.4	3.9	18.0	5.2	69.4	11.6	89.2	58.7	931	9.0	95.0	361	176	225
Portsmouth township	1 409	24.2	22.9	1.3	74.6	16.8	92.5	22.2	99.3	68.5	1 374	12.7	96.6	372	175	303
Williams township	1 394	23.2	19.4	0.5	39.8	5.7	92.4	17.4	98.8	74.7	1 362	16.2	98.4	365	183	266
Benzie County	4 896	32.9	34.9	0.9	30.7	25.8	77.6	3.9	96.0	52.7	4 008	18.2	95.3	320	139	215
Almire township	399	56.1	14.3	1.8	3.8	1.8	65.4	5.3	98.7	51.9	348	18.4	98.6	352	145	250
Benzonio township	1 002	24.1	42.6	2.5	38.7	25.0	82.4	5.1	97.4	55.9	905	18.7	95.8	328	149	223
Bloine township	176	34.7	38.6	—	—	1.1	86.4	5.1	96.6	60.2	160	18.1	95.6	332	143	181
Colfox township	162	28.4	40.7	—	13.0	3.1	50.0	1.2	93.2	38.3	127	16.5	88.2	265	125	233
Crystal Lake township	301	35.2	33.2	2.7	4.7	3.7	80.4	—	99.0	59.8	278	16.2	97.1	377	142	194
Gilmore township	325	23.4	55.7	—	70.2	66.8	90.2	5.2	98.8	56.0	289	17.6	93.1	290	125	210
Homestead township	611	45.0	24.4	—	3.3	18.7	69.9	4.9	87.2	47.1	448	23.2	95.3	301	116	203
Inland township	309	46.9	19.7	—	—											

Table 5. Summary of Detailed Housing 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]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Year structure built	Year-round housing units							Occupied housing units							
	Percent with—							Householder moved into unit 1979 to March 1980	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied			
	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms		1 or more vehicles available	With a mortgage					
Total	1970 to March 1980	1939 or earlier						Total							
Berrien County—Can.															
Caloma township	1 996	22.8	24.4	4.3	12.5	61.5	81.0	29.5	97.6	57.4	1 847	17.1			
Galien township	611	13.4	48.0	1.0	2.5	38.8	83.6	32.9	98.0	63.3	593	17.4			
Hagar township	1 881	17.4	30.8	6.6	7.6	8.6	86.8	29.2	97.9	47.8	1 700	27.6			
Lake township	941	16.2	30.0	2.4	55.8	4.5	88.3	37.7	94.3	56.6	781	9.3			
Lincoln township	5 000	36.9	10.3	11.7	52.5	35.5	95.3	57.7	99.4	56.8	4 777	24.6			
New Buffalo township	1 646	13.9	26.4	2.4	46.0	19.7	89.7	44.8	97.9	61.3	1 059	12.0			
Niles township	4 719	21.0	15.9	4.2	29.3	74.0	90.5	49.6	98.2	60.9	4 523	15.9			
Oronoko township	3 423	26.6	23.8	19.6	64.0	47.0	86.9	41.5	98.2	51.4	3 253	31.9			
Pipestone township	826	16.7	33.1	1.6	14.8	11.4	80.9	21.9	92.3	66.9	757	11.8			
Rayalan township	995	37.6	19.7	1.8	4.1	4.1	94.7	46.8	98.0	77.6	955	9.7			
St. Joseph township	3 532	18.2	9.6	1.5	70.8	95.0	98.4	60.4	99.7	76.6	3 470	12.9			
Sodus township	894	20.9	37.4	3.9	19.4	19.0	79.3	31.2	95.5	51.9	818	15.5			
Three Oaks township	1 101	11.2	52.0	0.6	62.1	58.1	88.9	45.6	98.3	59.4	1 047	14.0			
Wotervliet township	1 286	29.9	26.9	7.9	30.9	69.8	80.2	39.0	97.4	50.8	1 152	26.6			
Weesaw township	779	13.2	48.0	1.7	3.0	2.3	82.8	25.7	97.6	65.7	729	11.4			
Branch County	15 947	20.4	43.2	4.4	37.8	35.7	84.2	19.6	96.8	57.6	14 014	19.3			
Algoma township	839	26.5	28.4	0.4	0.4	0.4	74.1	12.3	96.8	54.7	609	17.2			
Batavia township	566	25.6	44.9	—	4.6	2.1	83.9	18.6	95.4	67.0	527	20.7			
Bethel township	422	20.4	52.1	—	—	0.2	82.7	15.9	96.2	68.0	396	17.4			
Bronson township	448	15.2	42.0	1.6	6.5	3.3	77.9	14.3	97.8	70.3	427	10.8			
Butler township	373	18.0	57.6	1.1	1.1	55.0	11.5	89.8	68.9	326	11.7				
California township	250	12.0	72.0	2.4	2.4	65.2	4.4	88.8	68.0	209	11.0				
Caldwater township	1 315	30.6	23.9	0.4	4.0	6.2	91.8	26.6	99.2	62.1	1 262	19.7			
Gilead township	271	17.0	54.2	—	—	74.2	14.8	94.8	63.5	223	6.3				
Girord township	730	26.8	43.0	0.3	3.0	1.2	75.1	17.8	96.4	64.0	644	19.1			
Kinderhook township	748	32.0	14.7	0.3	0.3	3.2	76.5	17.2	97.6	44.8	382	19.1			
Mattawan township	474	17.5	48.3	—	0.8	0.4	81.4	10.5	96.2	66.2	441	16.1			
Nable township	172	22.7	61.0	—	—	64.0	9.3	91.3	77.3	158	9.5				
Ovid township	1 224	25.5	22.3	0.5	1.2	1.4	79.0	19.3	97.8	52.3	795	16.5			
Quincy township	1 511	19.1	44.4	5.4	47.7	46.1	87.8	17.1	97.4	57.7	1 442	20.7			
Sherwood township	804	28.1	33.8	1.2	1.5	1.2	79.6	18.0	96.0	52.5	728	16.2			
Union township	1 067	10.9	68.2	3.2	58.0	21.9	88.1	21.7	97.0	67.0	1 010	18.3			
Colhoun County	53 967	16.1	38.2	9.9	61.2	50.8	91.7	30.4	97.8	53.4	51 123	20.5			
Albian township	545	14.1	33.2	0.4	1.1	0.4	83.5	17.2	98.5	59.3	500	18.6			
Athens township	823	19.1	49.0	0.7	44.0	2.1	83.2	19.6	97.1	61.2	790	13.4			
Battle Creek township	7 868	14.3	17.0	8.7	70.8	19.6	96.2	46.5	99.1	60.3	7 582	17.7			
Bedford township	3 350	19.1	18.8	0.6	17.3	11.0	92.7	29.6	98.6	62.9	3 246	16.7			
Burlington township	675	29.6	41.9	0.3	5.3	2.5	76.7	13.8	93.3	57.6	641	13.9			
Clarendon township	711	27.3	31.6	0.6	1.3	29.8	82.0	13.8	96.1	60.8	669	17.0			
Conway township	405	22.7	51.1	0.5	0.5	0.5	80.5	11.9	92.8	66.2	373	13.9			
Eckford township	570	24.9	30.4	0.4	9.5	5.6	83.9	11.9	98.9	58.8	544	16.0			
Ermennett township	474	17.3	51.1	—	—	87.1	21.3	98.3	66.2	437	13.3				
Fredonia township	4 276	16.9	26.7	4.0	24.3	16.0	90.2	29.6	97.8	50.0	4 111	17.3			
Hamer township	627	30.3	33.3	0.6	3.8	2.9	88.2	20.7	98.4	59.8	599	21.7			
Lee township	1 063	25.2	51.0	6.9	56.1	58.2	84.7	21.5	96.7	59.4	1 002	24.8			
Le Roy township	414	20.5	46.4	1.0	1.0	1.0	74.2	11.6	89.9	61.6	387	9.8			
Marenga township	595	19.2	45.2	1.5	2.9	1.5	82.7	13.9	95.8	67.9	564	9.8			
Marshall township	887	23.3	26.0	0.7	3.3	2.6	93.0	29.4	98.3	72.8	855	11.9			
Newton township	746	46.2	28.2	0.5	16.8	14.1	91.8	28.3	98.8	60.1	713	16.3			
Pennfield township	3 282	17.9	23.1	13.7	32.8	23.9	92.7	40.2	98.8	56.7	3 096	13.6			
Sheridan township	845	26.2	24.7	1.5	12.5	4.7	81.4	23.4	98.0	50.5	780	16.3			
Tekonsha township	648	19.9	54.3	—	1.7	43.7	80.2	16.4	96.5	60.5	601	16.1			
Cass County	18 657	23.0	32.6	3.6	23.4	21.3	81.6	33.8	97.3	56.3	17 236	16.3			
Calvin township	665	30.1	28.3	2.1	2.1	2.4	75.2	22.9	94.0	51.9	571	15.9			
Howard township	2 343	23.3	16.2	0.3	3.7	2.2	82.0	42.3	96.5	57.3	2 242	13.1			
Jefferson township	687	27.5	26.6	0.9	0.9	1.2	75.0	32.3	98.1	56.5	642	14.2			
La Grange township	1 377	16.9	43.9	8.0	56.6	52.4	87.9	37.8	98.3	53.0	1 270	17.4			
Marcellus township	895	19.4	59.8	5.6	48.4	46.6	82.9	18.5	98.8	61.6	842	16.3			
Masan township	773	39.8	22.0	2.1	5.6	4.5	81.6	34.8	97.3	49.7	740	20.3			
Milant township	719	33.5	20.9	0.3	0.6	0.7	79.8	33.9	95.8	72.2	696	12.2			
Newberg township	557	23.2	44.3	1.3	1.4	1.3	76.3	19.6	95.5	58.5	496	13.9			
Ontwa township	2 201	22.2	22.5	1.9	17.8	6.4	90.5	41.7	99.3	56.2	2 076	18.3			
Penn township	953	13.1	38.7	2.8	7.0	4.5	77.1	26.7	98.4	51.0	747	14.6			
Pakagon township	835	23.4	32.0	2.2	3.4	3.2	74.7	29.3	94.6	59.2	788	15.1			
Porter township	1 517	26.6	27.7	0.7	1.3	0.7	73.0	32.0	96.5	55.8	1 358	15.3			
Silver Creek township	1 289	31.4	26.0	1.9	4.8	5.3	90.5	36.0	96.7	58.0	1 236	14.6			
Volinia township	409	23.7	46.0	4.9	4.9	5.4	62.1	10.5	97.3	57.7	382	20.7			
Wayne township	1 003	19.6	26.3	—	0.9	0.9	71.0	21.8	98.8	60.5	874	11.3			
Chorleaux County	8 835	33.7	36.6	5.6	49.0	40.0	82.7	3.2	97.3	56.1	7 056	19.9			
Bay township	252	42.5	33.7	0.8	4.0	0.8	82.9	—	98.0	62.3	217	24.0			
Boyne Valley township	418	34.0	23.0	—	36.1	7.7	63.6	4.3	97.8	45.0	338	14.8			
Chandler township	88	36.4	18.2	—	—	—	45.5	—	71.6	52.3	45	20.0			
Charlevoix township	456	46.9	13.8	2.4	55.5	17.1	93.2	3.7	99.6	59.2	339	20.9			
Evangeline township	237	39.2	16.5	7.2	7.2	7.2	77.2	2.5	97.9	65.0	176	19.9			
Eveline township	627	41.9	23.0	2.2	2.2	2.2	86.0	3.3	98.4	52.8	370	14.3			
Hoyes township	548	51.6	19.0	1.3	1.8	1.3	69.0	2.0	96.4	58.6	412	23.1			
Hudson township	150	44.0	8.0	—	—	—	62.0	1.3	97.3	44.7	103	22.3			
Marian township	350	46.3	29.4	1.7	1.7	1.7	77.7	3.4	95.1	67.4	312	20.8			
Melrose township	423	36.6	18.0	0.5	32.6	1.9	85.1	5.4	96.2	61.5	312	21.8			
											.371	145			

Table 5. Summary of Detailed Housing Characteristics: 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.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Charlevoix County—Con.

	Year-round housing units										Occupied housing units							
	Percent with—										Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied			
	Year structure built	Source of water by public system or private company										Householder moved into unit 1979 to March 1980	1 or more vehicles available					
		Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms								
Charlevoix County—Con.																		
Norwood township	257	45.5	30.0	0.8	3.5	2.3	73.9	1.6	98.4	68.1	184	21.7	100.0	459	174	306		
Peone township	32	21.9	59.4	—	—	—	12.5	—	93.8	59.4	30	6.7	100.0	225	118	—		
St. James township	109	24.8	50.5	—	—	—	37.6	—	95.4	56.9	97	23.7	83.5	363	164	193		
South Arm township	511	33.5	25.6	2.0	3.1	2.2	78.3	3.7	94.7	55.6	411	19.7	95.4	292	160	256		
Wilson township	419	44.2	24.8	—	—	0.5	85.9	5.5	97.4	54.2	378	11.9	96.6	343	169	193		
Cheboygan County	9 736	31.7	29.1	4.3	24.2	21.9	74.1	3.7	95.9	51.6	7 277	18.2	93.7	320	135	213		
Aldo township	466	43.8	18.9	3.0	3.0	2.8	60.1	3.0	94.6	35.6	252	19.8	97.6	331	149	250		
Beaumont township	461	39.7	16.5	0.2	8.9	0.2	81.1	5.6	97.6	55.7	352	12.8	94.0	323	141	214		
Benton township	794	46.3	15.7	0.8	1.9	0.8	79.7	3.8	98.5	62.2	659	17.1	98.3	338	138	239		
Burt township	547	41.9	9.3	1.8	1.8	1.1	70.6	1.3	94.1	44.1	188	21.3	96.8	363	176	250		
Ellis township	187	37.4	19.3	3.2	3.2	3.2	55.1	1.6	85.6	40.1	101	9.9	97.0	260	125	—		
Forest township	365	40.5	18.1	1.6	1.6	1.1	35.9	3.0	89.9	47.1	327	15.3	95.7	224	114	186		
Gron township	330	20.3	15.5	2.1	2.1	2.1	73.0	3.3	97.6	45.5	214	15.4	96.3	284	138	233		
Hebron township	80	23.8	45.0	—	—	—	65.0	2.5	62.5	52.5	73	28.8	87.7	369	—	225		
Inverness township	847	39.8	25.3	2.4	2.6	3.5	79.0	1.8	98.7	59.0	752	16.5	94.9	327	132	225		
Koehler township	420	36.7	15.5	0.7	1.7	1.2	61.4	3.8	93.6	38.6	259	19.3	95.0	294	148	234		
Mockin township	257	15.2	64.6	4.7	77.8	76.7	86.0	5.1	94.9	51.4	215	18.1	91.6	290	133	203		
Mentor township	238	44.1	20.6	10.5	8.4	5.2	51.1	0.4	91.6	55.0	157	15.9	100.0	325	129	250		
Mullett township	531	33.5	11.7	3.2	3.2	3.2	78.9	0.6	97.6	49.5	335	15.2	94.6	323	122	230		
Munro township	205	30.2	35.1	—	0.5	—	49.3	3.9	95.1	48.3	180	16.1	95.6	318	139	207		
Nundo township	278	38.5	30.9	—	—	—	73.4	3.6	92.1	52.2	230	32.2	97.8	281	117	233		
Tuscororo township	1 088	32.4	26.7	6.3	9.0	6.4	80.0	1.4	98.4	50.8	783	21.5	93.5	333	125	215		
Walker township	90	31.1	20.0	—	—	—	83.3	5.6	92.2	51.1	78	10.3	97.4	288	131	225		
Waverly township	329	20.7	20.4	1.5	1.5	2.1	69.0	3.6	97.3	42.2	153	9.8	100.0	358	138	225		
Wilmot township	205	39.5	19.0	1.5	1.5	1.5	64.9	3.4	95.6	47.3	166	20.5	98.2	265	97	208		
Chippewa County	12 517	21.5	35.6	6.6	56.5	51.3	82.2	2.3	94.8	53.1	9 931	21.2	89.0	297	126	184		
Boy Mills township	216	30.1	22.7	0.9	10.6	1.9	50.5	4.6	91.2	46.3	207	13.0	91.8	293	113	126		
Bruce township	531	37.1	26.6	0.8	0.8	0.8	69.9	1.3	94.4	55.0	467	18.0	99.1	373	141	208		
Chippewa township	178	24.2	10.1	12.4	12.4	1.1	34.8	5.1	67.4	26.4	104	32.7	77.9	235	73	164		
Ooffer township	422	32.9	19.9	4.5	4.5	4.5	76.3	0.7	94.3	46.4	343	23.6	93.9	286	118	206		
Oetour township	398	29.6	24.4	—	39.4	2.5	72.1	1.0	93.5	58.0	308	9.4	94.2	287	144	191		
Ornumond township	302	40.4	16.9	5.0	5.0	5.0	60.9	—	90.7	49.3	296	17.9	95.3	296	114	225		
Hulbert township	92	18.5	38.0	—	—	—	45.7	3.3	87.0	42.4	77	11.7	93.5	261	127	208		
Kinross township	1 521	15.2	14.9	2.0	61.2	61.2	97.3	—	99.3	76.7	393	45.8	94.1	288	50—	236		
Pickford township	586	27.6	24.2	4.3	4.6	4.6	48.8	2.2	85.5	51.5	440	18.4	95.2	283	111	170		
Raber township	232	29.3	18.1	—	3.9	3.9	75.9	1.7	93.1	54.3	208	7.2	97.1	275	107	250		
Rudyard township	528	16.5	43.9	4.7	5.5	4.7	84.8	0.4	89.2	54.4	414	15.0	93.7	279	110	191		
Soo township	766	41.8	20.6	—	3.8	1.2	84.5	3.0	99.0	66.8	720	12.8	98.5	323	130	226		
Sugar Island township	253	21.3	38.3	0.4	1.6	1.6	39.9	1.2	73.1	37.5	154	15.6	89.6	278	135	—		
Superior township	368	26.1	28.5	2.2	41.8	2.2	76.1	0.5	94.8	57.9	298	20.1	94.6	303	96	213		
Trout Lake township	170	27.6	29.4	—	—	—	51.2	—	88.8	41.2	152	22.4	93.4	293	98	250		
Whitefish township	262	25.6	14.1	7.6	7.6	3.8	27.5	1.5	79.4	20.2	184	15.2	90.8	260	114	217		
Clore County	11 475	33.5	15.2	3.9	19.7	21.3	70.5	8.6	91.7	37.7	8 686	20.9	93.8	296	133	212		
Arthur township	239	37.7	37.2	1.3	1.3	3.8	57.7	7.5	87.9	61.5	167	12.0	98.8	369	113	217		
Franklin township	683	27.8	5.7	—	0.3	0.3	50.4	4.5	72.0	22.4	227	18.9	94.7	281	118	200		
Freemon township	206	52.9	8.7	3.4	3.9	3.4	63.1	2.9	93.7	42.2	185	22.2	94.6	317	128	227		
Frost township	420	29.8	15.2	0.5	6.0	3.3	56.9	5.2	91.9	28.8	301	19.9	90.0	274	127	231		
Gorfield township	657	35.0	16.6	0.8	0.8	0.8	76.1	9.4	95.0	40.6	557	13.6	96.8	289	136	263		
Gron township	775	37.3	20.1	0.5	1.5	1.7	77.5	5.5	98.1	60.9	728	19.4	94.8	347	144	243		
Greenwood township	243	45.3	15.6	—	—	—	69.5	2.5	93.0	44.0	224	20.1	96.9	266	130	231		
Hamilton township	856	29.6	8.6	0.5	0.5	0.7	59.1	2.1	89.3	32.1	569	19.7	93.3	274	120	268		
Hotton township	251	32.3	17.5	4.0	4.0	4.0	66.1	6.8	92.0	42.6	219	17.4	96.8	294	131	245		
Hoyes township	1 921	35.0	3.9	—	1.5	1.0	62.9	7.3	89.0	23.6	1 326	21.3	92.8	269	113	231		
Lincoln township	613	33.0	14.5	2.3	2.6	2.3	63.9	6.4	87.1	23.3	404	18.3	94.1	253	129	250		
Redding township	154	33.1	18.2	1.3	1.3	1.3	40.9	16.2	85.1	29.2	134	23.1	99.3	183	117	170		
Sheridan township	347	32.3	38.6	—	—	—	75.2	3.5	96.5	70.6	313	20.1	95.2	333	175	258		
Summerfield township	164	26.8	4.3	—	—	—	45.7	10.4	81.1	15.9	117	15.4	97.4	220	132	225		
Surrey township	1 342	36.8	14.8	2.2	22.7	24.9	76.8	9.9	97.7	41.4	1 091	16.3	96.7	267	141	225		
Winterfield township	328	38.4	17.4	—	0.6	0.6	77.7	3.4	78.4	36.3	158	16.5	96.8	344	111	160		
Clinton County	18 427	28.1	35.7	3.7	33.5	47.1	90.3	24.3	98.2	68.8	17 755	16.2	96.7	386	168	245		
Both township	1 911	30.1	22.0	3.6	10.4	43.5	89.7	21.7	98.4	57.6	1 849	19.4	97.8	341	160	247		
Bengol township	283	18.7	69.6	—	—	0.7	86.2	14.5	98.9	88.0	277	7.6	100.0	399	200	225		
Bingham township	747	38.4	27.8	1.3	15.5	15.3	91.6	17.5	99.2	69.5	727	21.7	99.3	361	165	273		
Ollas township	644	17.4	59.5	5.3	54.3	54.0	90.5	20.7	97.8	73.1	630	13.3	93.5	382	174	232		
De Witt township	3 595	32.3	15.5	3.6	30.7	75.9	93.3	30.7	98.9	60.3	3 440	17.8	96.8	397	175	252		
Ouplaine township	824	13.0	57.4	1.5	47.5	19.9	84.8	23.8	98.1	73.2	792	12.1	96.2	311	153	228		
Eagle township	650	37.1	33.4	0.8	1.1	1.5	90.0	17.7	97.2	75.2	636	8.2	99.7	420	182	261		
Essex township	533	21.6	62.7	—	46.0	44.8	73.7	18.2	98.7	74.1	509	10.8	96.9	363	150	213		
Greenbush township	599	23.5	51.8	—	—	0.3	82.3	18.0	95.3	76.3</								

Table 5. Summary of Detailed Housing Characteristics: 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.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Year structure built	Year-round housing units										Occupied housing units							
	Percent with—										Householder moved into unit 1979 to March 1980	Percent with—	Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied			
	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete both-rooms	3 or more bed-rooms	Total										
								With one mortgage	Not mortgaged									
Total	1970 to March 1980	1939 or earlier																
COUNTIES AND COUNTY SUBDIVISIONS—Con.																		
Crawford County—Con.																		
Maple Forest township	106	47.2	25.5	—	—	67.9	3.8	98.1	61.3	106	23.6	100.0	321	—	425			
South Branch township	1 065	47.4	10.0	3.9	3.9	3.6	58.5	4.1	83.6	34.5	385	27.3	95.8	282	133	254		
Delta County	14 910	24.5	45.1	6.9	53.1	50.8	79.9	3.5	94.6	53.6	13 568	17.4	91.3	339	153	189		
Baldwin township	302	29.5	26.5	3.3	3.3	2.6	63.9	2.6	79.1	42.7	236	14.0	96.2	254	139	193		
Bark River township	552	24.5	50.4	2.0	2.4	2.4	82.8	4.5	97.1	69.2	492	8.3	96.1	293	119	193		
Boy de Noc township	149	20.1	43.0	1.3	1.3	1.3	60.4	—	89.3	55.0	132	11.4	92.4	368	147	—		
Brompton township	406	44.1	26.4	1.7	2.2	2.2	81.8	1.0	91.1	59.4	351	12.5	97.4	362	115	225		
Cornell township	266	31.6	29.3	3.4	3.4	4.9	56.8	2.3	65.8	44.0	176	10.8	95.5	298	138	—		
Ensign township	300	29.0	30.7	1.3	1.3	1.3	34.0	—	88.7	46.0	256	12.9	96.5	348	150	158		
Esconoba township	1 054	45.6	13.4	3.1	4.8	3.7	56.3	5.7	95.9	61.8	934	20.8	97.6	377	134	219		
Fairbanks township	136	33.8	37.5	—	—	—	33.1	—	83.1	55.1	111	9.9	93.7	328	124	—		
Ford River township	783	36.4	20.9	7.4	22.3	7.7	79.3	3.2	97.6	52.0	717	20.6	98.7	364	157	221		
Gorden township	355	21.7	40.6	0.8	37.2	0.8	63.4	1.4	93.5	58.0	299	13.7	91.6	311	166	217		
Maple Ridge township	380	14.5	59.2	3.4	3.4	3.4	58.9	3.7	71.1	50.5	322	12.4	94.4	296	112	165		
Masonville township	695	24.2	38.7	4.7	4.7	4.0	70.1	1.6	90.9	45.2	617	10.2	94.2	313	130	181		
Nohmo township	253	33.2	38.7	0.8	22.5	0.8	55.7	0.4	92.9	52.6	184	13.6	95.1	325	138	—		
Wells township	1 660	37.6	22.4	0.7	1.1	1.0	89.1	4.9	97.8	69.0	1 580	14.2	97.6	344	154	187		
Dickinson County	10 307	18.0	58.8	4.0	78.6	67.6	86.5	11.2	96.4	55.7	9 536	16.3	90.1	341	138	223		
Breen township	168	17.3	49.4	—	—	—	73.8	2.4	83.9	62.5	145	8.3	95.2	350	161	225		
Breitung township	1 735	37.8	26.3	0.7	51.5	9.5	91.5	11.5	94.9	56.5	1 587	17.6	96.8	331	133	238		
Felch township	244	29.1	47.5	2.0	2.0	2.9	76.2	5.3	86.1	63.5	212	7.5	96.2	311	107	—		
Norway township	458	29.7	54.8	—	64.0	44.3	63.5	10.3	94.8	73.1	418	20.3	94.0	326	117	270		
Sogola township	442	23.8	45.7	1.1	10.2	7.5	83.0	7.2	90.5	49.3	402	15.7	92.5	306	121	269		
Woucedoh township	258	17.1	56.2	—	—	—	28.3	9.3	91.1	60.1	222	15.3	93.7	375	138	255		
West Branch township	26	26.9	23.1	—	—	—	69.2	19.2	69.2	30.8	20	20.0	100.0	—	156	—		
Eaton County	31 429	36.9	28.3	15.2	58.5	60.4	91.8	34.7	98.2	60.3	30 137	24.9	96.2	392	168	264		
Bellevue township	965	18.2	59.4	6.0	53.1	53.2	86.7	8.1	98.2	68.5	914	14.7	96.7	310	145	230		
Benton township	775	37.0	34.2	—	3.4	1.5	91.0	16.1	99.7	78.3	748	14.8	98.4	390	184	283		
Brookfield township	477	28.7	49.5	0.8	2.1	1.7	80.5	14.0	92.2	72.5	445	18.7	97.5	367	161	300		
Carmel township	663	33.9	33.0	1.8	1.8	2.1	81.6	17.6	98.8	77.2	649	16.5	98.6	404	144	289		
Chester township	491	32.6	48.3	0.4	0.4	0.4	82.1	12.2	96.9	78.2	481	15.4	96.5	348	152	228		
Delo township	B 691	48.5	6.0	30.2	73.6	77.9	97.2	55.5	99.2	61.6	B 347	30.0	98.1	444	194	293		
Eaton township	1 048	50.0	20.3	—	3.8	5.5	93.7	19.8	98.4	75.8	1 008	24.5	96.5	390	175	239		
Eaton Rapids township	886	42.1	29.5	0.8	1.5	1.0	86.6	18.1	97.9	73.6	849	15.8	98.7	415	175	296		
Homilin township	720	39.6	37.8	1.9	1.9	2.4	83.5	16.4	95.8	67.2	695	16.1	98.1	387	155	258		
Kolomo township	545	33.2	50.6	0.9	0.9	—	78.7	7.9	94.9	63.5	531	13.6	96.2	359	138	225		
Oneida township	1 149	35.7	25.2	10.3	14.4	11.1	96.8	20.3	97.2	73.7	1 074	19.0	96.5	441	183	316		
Roxond township	647	23.3	49.0	0.8	2.0	2.2	84.9	13.1	97.4	70.3	634	12.3	97.9	357	151	272		
Sunfield township	677	22.5	57.6	0.6	32.5	31.9	83.2	14.2	96.8	69.0	628	14.6	95.2	338	143	258		
Vermontville township	655	20.0	64.4	—	42.6	42.1	82.0	11.0	96.8	71.0	634	19.6	96.1	330	136	275		
Walton township	551	39.0	34.8	0.9	2.0	2.2	84.6	14.0	98.7	65.7	512	20.5	98.0	390	187	331		
Windsor township	2 068	39.6	19.7	0.4	18.0	32.2	92.8	25.6	98.7	62.1	2 029	16.1	98.4	433	168	240		
Emmet County	10 354	32.8	36.5	8.2	46.2	44.6	80.9	3.8	95.4	56.4	8 107	23.6	91.8	370	149	231		
Bear Creek township	1 209	44.5	14.3	4.2	16.1	7.4	84.0	2.8	96.0	64.4	1 059	18.2	94.7	369	162	284		
Bliss township	243	35.0	25.1	4.5	4.5	0.8	51.4	1.2	70.0	42.4	148	14.2	97.3	233	84	258		
Corp Lake township	441	18.8	33.6	12.5	12.5	12.5	34.5	—	84.8	38.3	214	19.6	93.0	310	120	217		
Center township	132	26.5	37.9	—	—	—	5.3	3.0	87.1	68.2	102	12.7	100.0	319	146	225		
Cross Village township	172	32.0	31.4	—	—	—	49.4	—	83.7	41.3	81	6.2	82.7	375	147	—		
Friendship township	196	49.5	6.1	—	1.0	—	45.4	1.5	91.8	55.6	150	18.0	98.7	354	165	—		
Littlefield township	741	37.4	27.3	0.9	2.4	43.0	76.7	1.5	96.9	51.0	637	22.6	94.0	297	141	225		
Little Traverse township	970	43.2	36.5	9.2	43.7	48.0	87.4	8.7	98.6	66.3	559	28.1	97.9	407	157	254		
McKinley township	418	23.2	43.8	5.7	5.7	5.7	68.2	2.4	88.3	51.0	333	15.0	87.1	274	151	178		
Maple River township	230	39.6	35.2	—	0.9	0.4	76.1	—	92.2	54.3	214	12.1	92.5	383	108	242		
Pleasant View township	254	68.5	11.4	2.8	63.0	11.0	87.4	—	98.4	62.2	87	31.0	100.0	475	187	269		
Reedmond township	184	31.5	21.2	7.1	7.1	4.3	53.8	1.1	85.3	52.2	101	10.9	91.1	308	200	60—		
Resort township	601	48.8	19.0	3.3	14.1	13.1	88.5	3.2	97.7	65.1	565	23.5	98.6	428	183	267		
Springvale township	331	38.7	20.5	0.9	0.9	—	85.8	—	95.5	57.4	319	11.9	100.0	402	152	313		
Wowotom township	424	32.3	17.5	2.4	42.2	27.4	74.5	0.5	97.4	46.5	194	14.9	95.4	337	154	224		
West Traverse township	441	48.3	33.8	0.4	19.3	2.8	90.3	18.3	97.5	71.3	1 259	13.2	97.5	356	176	258		
Genesee County	162 593	22.1	21.7	10.9	65.1	84.7	94.3	32.5	98.6	56.0	154 641	20.6	91.4	343	164	258		
Argentine township	1 458	28.3	19.2	4.6	4.9	5.0	91.8	18.6	99.0	62.1	1 337	17.4	98.6	396	208	282		
Atlas township	1 477	37.0	28.0	2.2	2.4	2.7	94.2	16.7	98.8	84.6	1 432	16.7	97.3	437	179	239		
Cloydon township	2 436	45.6	13.3	4.7	26.8	31.3	97.8	26.2	99.2	70.9	2 269	20.4	98.5	384	190	300		
Oovison township	5 022	54.7	8.3	18.8	47.1	77.8	93.1	43.7	99.5	56.2	4 746	27.4	97.9	402	181	282		
Fenton township	4 013	33.6	19.6	0.9	16.5	65.9	95.0	19.8	99.0	69.6	3 813	17.3	97.8	438	182	256		
Flint township	13 857	29.7	10.0	21.7	49.6	96.9	94.9											

Table 5. Summary of Detailed Housing Characteristics: 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 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Year-round housing units										Occupied housing units					
	Percent with—										Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied	
	Year structure built	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available		With a mortgage	Not mortgaged			
Total	1970 to March 1980	1939 or earlier														
Gladwin County—Con.																
Billings township	1 820	34.9	3.6	—	5.8	0.9	76.2	12.9	92.1	24.9	794	19.8	94.8	286	124	224
Bourret township	446	25.3	14.8	—	—	—	6.3	87.0	10.5	132	15.2	90.9	438	117	...	...
Buckeye township	493	35.5	18.7	0.4	0.8	0.4	51.3	14.2	84.0	40.8	350	16.9	92.3	325	123	232
Butman township	376	51.6	18.9	1.1	1.6	20.7	74.5	3.5	87.2	55.3	255	20.4	95.7	364	158	217
Clement township	992	27.4	5.2	—	0.4	0.2	52.7	4.0	84.3	16.2	337	19.9	94.7	241	127	219
Gladwin township	274	32.5	34.3	—	1.8	1.8	62.4	6.6	88.0	62.0	225	12.4	97.3	308	172	263
Grim township	43	39.5	14.0	—	—	—	48.8	14.0	72.1	34.9	41	12.2	87.8	—	175	...
Grout township	574	36.1	19.7	0.3	0.7	0.7	67.8	9.8	95.8	57.3	480	17.5	95.4	318	147	232
Hoy township	867	39.2	7.4	0.2	0.9	2.0	67.2	9.2	93.7	30.0	435	17.5	94.0	291	124	222
Sage township	1 145	39.6	13.8	—	0.2	0.4	54.2	7.0	93.0	41.0	687	16.4	97.1	315	137	267
Secord township	692	43.8	4.8	—	2.0	0.7	65.0	4.8	93.5	28.6	347	16.1	95.1	346	139	252
Sherman township	878	31.1	10.3	—	0.5	1.4	35.9	3.3	94.3	19.1	279	12.5	94.3	210	117	204
Tobacco township	1 089	33.5	14.1	0.2	0.7	0.5	68.3	8.3	94.9	38.7	682	17.9	94.7	323	138	217
Gogebic County	8 960	12.2	64.4	4.8	78.9	70.7	81.1	4.1	90.6	50.6	7 578	12.3	85.3	284	133	166
Bessemer township	677	10.8	78.0	0.3	61.9	47.1	88.5	3.2	91.7	65.3	591	9.1	84.6	266	120	202
Erwin township	218	10.6	63.8	—	54.1	10.1	60.1	3.2	73.4	59.2	189	12.7	94.7	250	127	200
Ironwood township	983	28.5	48.4	2.5	42.3	30.9	76.3	4.7	90.0	55.0	857	14.1	92.4	324	136	193
Morencisco township	600	14.7	41.5	0.7	39.7	24.2	32.5	3.2	61.2	29.3	219	15.5	90.0	288	132	218
Wakefield township	207	24.6	49.8	—	44.9	6.3	68.6	—	84.5	60.4	161	5.0	91.9	338	114	275
Watersmeet township	728	28.2	27.5	6.6	37.5	37.1	63.6	4.3	89.8	40.2	459	13.7	93.2	301	129	173
Grand Traverse County	21 846	42.1	25.0	7.6	39.3	38.2	87.6	8.8	97.8	56.0	19 167	27.8	94.0	395	148	273
Acme township	1 242	55.3	13.8	9.0	11.1	27.3	91.6	9.7	98.9	59.4	966	29.1	98.4	450	139	304
Blair township	1 633	65.9	10.5	—	20.1	2.8	93.5	2.4	97.2	52.7	1 517	33.9	95.0	296	143	276
East Bay township	2 417	55.2	9.7	7.6	14.0	19.4	76.7	4.8	98.2	63.8	2 143	31.4	97.7	380	146	309
Fife Lake township	481	24.9	41.6	1.9	2.3	5.4	75.1	2.5	86.5	39.7	343	23.0	97.4	342	134	248
Garfield township	3 442	57.7	7.1	10.6	36.2	36.8	95.2	13.2	99.5	49.2	3 181	30.5	96.7	415	141	280
Grant township	326	31.9	34.7	—	—	—	77.0	4.0	90.5	49.1	246	11.8	97.2	292	118	250
Green Lake township	1 387	48.4	7.2	3.7	5.7	4.3	67.2	3.4	97.3	46.8	966	26.3	98.0	359	144	236
Long Lake township	1 535	60.8	12.2	1.3	7.6	1.9	87.0	4.6	98.9	59.3	1 249	29.1	98.7	407	159	314
Moyfield township	275	42.5	37.5	—	—	—	80.0	2.5	98.5	68.4	244	13.1	95.5	358	134	375
Paradise township	734	39.8	33.8	—	28.6	0.4	87.2	4.1	95.5	52.7	644	20.3	96.3	364	137	229
Peninsula township	1 540	45.2	20.5	3.2	4.2	3.8	90.1	4.6	99.1	66.6	1 360	23.2	97.1	568	202	318
Union township	61	44.3	32.8	—	—	—	57.4	—	91.8	47.5	61	11.5	100.0	475	175	...
Whitewater township	705	45.5	22.8	3.8	3.8	3.8	71.2	4.0	95.6	60.4	500	25.4	97.8	380	158	263
Gogebic County	14 214	18.7	47.1	4.6	47.7	49.8	82.7	17.6	97.5	61.7	13 319	18.0	94.2	317	135	216
Arcado township	601	18.6	33.4	0.3	1.8	10.1	79.7	17.3	96.3	71.9	565	12.7	96.6	400	153	279
Bethony township	534	19.1	45.7	1.1	4.1	5.8	87.5	10.9	94.9	70.4	481	10.8	96.7	371	161	256
Elbo township	526	14.8	54.6	—	35.4	35.6	73.0	16.0	95.4	61.0	487	13.3	93.6	318	128	222
Emerson township	395	12.4	48.4	—	0.5	1.8	84.8	10.9	97.0	67.6	373	16.9	97.1	329	153	253
Fulton township	747	19.8	56.8	—	21.8	48.1	81.7	14.3	97.6	66.7	697	16.5	93.3	363	123	243
Hamilton township	217	17.5	51.2	—	—	—	65.0	12.4	91.7	58.5	196	5.1	94.4	339	146	238
Lafayette township	302	13.6	64.2	1.7	1.7	1.7	71.2	7.0	95.4	81.8	254	8.7	96.9	350	141	225
Newark township	370	20.5	54.6	0.8	0.8	0.8	81.4	12.7	96.8	78.6	344	12.2	98.8	335	137	239
New Haven township	354	17.2	51.7	0.6	0.6	1.1	68.6	11.9	94.9	64.7	319	12.9	97.5	323	135	220
North Shire township	277	10.8	70.8	—	—	—	73.6	10.5	94.6	75.8	256	14.5	95.7	275	130	225
North Star township	444	13.5	60.4	1.1	3.2	2.5	77.0	14.9	97.7	73.4	391	8.2	97.4	326	113	265
Pine River township	672	21.3	33.9	—	8.2	8.0	82.6	12.2	97.3	69.3	640	12.8	98.9	342	160	236
Seville township	721	22.9	38.8	0.3	0.7	2.2	75.5	14.4	96.0	65.6	658	17.9	96.2	313	135	227
Summer township	643	29.1	36.7	0.6	0.8	0.9	70.6	8.4	96.6	62.8	594	11.1	96.5	299	130	223
Washington township	371	19.1	50.4	—	1.6	2.2	68.7	12.7	97.3	66.0	350	13.1	95.1	321	138	210
Wheeler township	1 172	18.3	45.3	1.3	51.5	51.3	81.8	13.3	99.4	61.3	1 095	16.4	95.4	324	143	218
Hillsdale County	16 324	22.5	48.7	4.1	32.8	31.1	86.6	15.8	95.4	60.2	14 383	18.4	93.0	334	147	215
Adams township	793	30.9	47.8	1.4	3.3	3.3	86.8	10.7	98.4	63.2	761	17.3	92.5	361	151	246
Allen township	535	17.0	57.0	—	0.6	—	75.9	14.6	97.0	64.7	492	16.5	97.0	340	150	212
Amboy township	346	22.5	50.0	0.6	2.0	17.3	83.5	13.3	93.6	66.2	299	13.4	95.7	353	138	408
Combie township	866	22.4	39.5	1.5	2.3	2.3	81.6	14.4	96.4	58.0	754	17.8	95.4	325	157	231
Comden township	666	14.3	67.9	0.8	24.5	23.7	80.6	9.2	93.5	64.9	614	13.7	94.0	324	138	206
Fayette township	1 211	20.5	44.3	6.8	7.2	60.4	90.5	21.2	94.5	54.9	1 109	22.3	92.5	335	144	183
Hillsdale township	727	35.1	17.3	0.8	17.1	16.6	91.3	23.5	97.8	54.6	680	16.8	96.6	394	159	242
Jefferson township	1 136	21.8	36.2	1.7	4.0	3.1	84.6	7.3	96.0	49.8	1 021	15.7	95.4	306	147	214
Litchfield township	356	23.6	56.2	0.6	1.7	83.7	12.1	93.0	74.4	333	12.6	96.7	343	169	284	
Moscow township	479	25.3	46.8	—	—	—	79.7	8.6	93.5	64.5	455	15.2	99.1	302	163	280
Pittsford township	568	19.7	62.7	0.7	2.1	1.2	85.0	12.9	94.7	68.0	518	15.6	96.3	324	136	207
Ransom township	328	17.1	68.0	0.6	0.6	0.6	76.8	8.2	89.6	65.5	298	13.4	96.6	371	130	306
Reedling township	1 006	31.3	33.8	0.7	1.7	1.9	83.8	18.3	94.9	58.4	570	15.6	98.8	346	145	275
Scipio township	489	21.7	38.9	—	0.6	0.4	82.0	12.1	96.1	55.2	442	16.5	94.6	336	138	245
Somerset township	1 456	51.9	19.3	—	3.0	4.1	89.5	13.3	96.2	69.0	1 078	22.6	97.7	372	149	235
Wheatland township	416	25.0	57.2	0.5	0.5	—	81.5	13.5	94.2	71.4	388	10.1				

Table 5. Summary of Detailed Housing Characteristics: 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.]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

Houghton County—Con.

Year structure built	Year-round housing units										Occupied housing units				
				Percent with—									Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied	
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With one mortgage	Not mortgaged
Houghton County—Con.															
Portage township	1 279	26.0	46.2	7.9	40.0	8.1	68.8	3.9	82.3	55.3	1 142	17.7	90.5	335	138
Quincy township	101	6.9	79.2	6.9	89.1	58.4	69.3	3.0	87.1	64.4	93	20.4	87.1	388	116
Schoolcraft township	867	16.7	74.0	6.9	80.9	73.9	77.6	2.4	94.5	61.9	779	16.6	85.9	264	129
Stanton township	428	18.0	57.2	1.2	1.6	4.2	39.7	0.9	70.3	56.1	363	14.9	97.2	229	111
Torch Lake township	611	17.3	68.1	—	54.3	49.6	58.3	4.7	89.4	55.6	568	13.2	89.8	283	121
Huron County	15 060	19.9	40.3	3.0	37.0	29.1	80.6	12.7	95.4	59.4	12 764	14.4	93.7	324	135
Bingham township	588	23.3	43.0	1.7	60.2	9.5	90.0	9.2	96.9	67.7	561	14.3	92.9	361	135
Bloomfield township	213	17.4	52.6	0.9	0.9	—	69.0	4.2	86.4	70.0	188	4.8	95.2	261	192
Brookfield township	377	9.8	65.3	1.6	27.6	14.6	76.4	9.5	94.7	69.5	346	13.9	96.2	300	156
Coseville township	1 006	25.5	21.6	1.0	36.8	2.7	86.4	15.3	99.1	43.1	905	17.2	92.4	289	122
Chandler township	191	15.7	53.4	2.1	2.1	2.1	75.9	14.1	95.8	75.9	174	16.1	98.9	358	169
Colfax township	641	33.1	20.6	8.1	13.1	11.7	86.6	17.8	97.2	57.7	597	12.2	95.0	329	160
Owight township	395	13.2	55.4	1.8	4.6	38.2	64.8	4.8	91.4	71.6	355	14.6	94.4	319	132
Fairhaven township	526	16.0	55.7	2.7	12.7	7.8	80.2	18.6	94.3	55.5	484	15.7	91.1	332	120
Gore township	77	20.8	32.5	—	18.2	2.6	89.6	2.6	92.2	44.2	56	5.4	96.4	175	120
Gront township	282	28.0	37.6	1.4	1.4	2.1	79.8	10.6	95.7	67.4	264	13.3	90.9	384	143
Hume township	637	29.7	14.3	1.9	3.8	2.2	78.2	4.6	98.0	45.1	277	9.0	94.6	320	121
Huron township	178	24.7	56.2	—	—	—	60.1	5.6	86.0	65.2	148	17.6	98.6	250	131
Lake township	842	18.1	8.6	2.7	4.2	3.2	52.4	5.9	90.4	42.3	351	12.5	96.0	271	106
Lincoln township	351	17.9	45.3	—	1.1	19.7	74.6	9.4	90.6	65.2	321	13.7	98.8	281	149
McKinley township	253	13.0	45.1	—	—	—	71.9	10.7	94.5	53.0	196	7.1	100.0	269	139
Meade township	298	19.5	47.0	0.7	0.7	0.7	77.9	7.4	94.6	68.5	269	14.5	94.8	342	138
Oliver township	637	16.2	45.8	—	54.3	54.0	89.6	21.0	97.6	66.4	602	12.5	93.9	344	144
Pans township	225	18.2	58.2	—	—	0.9	64.0	10.7	89.3	70.7	207	9.7	87.4	358	139
Pointe Aux Barques township	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...
Port Austin township	939	24.2	24.0	5.9	43.1	6.7	68.8	5.8	93.6	38.7	618	17.3	90.1	287	126
Rubicon township	371	13.2	47.4	1.1	50.4	4.3	86.8	6.5	98.1	58.8	325	19.4	95.4	316	134
Sond Beach township	468	25.0	35.0	1.3	17.7	3.0	84.0	3.2	96.4	69.4	431	11.4	98.4	289	149
Sebewoing township	1 248	14.3	49.0	2.8	71.6	68.3	88.6	22.4	95.5	59.8	1 197	15.0	94.2	361	140
Shendan township	252	27.8	52.0	2.0	3.6	4.8	79.0	3.2	93.3	72.6	237	16.9	94.9	354	175
Sherman township	550	22.2	35.3	2.7	3.5	2.7	86.0	3.5	92.7	62.2	394	7.4	94.2	300	133
Sigel township	201	21.9	47.3	1.5	1.5	1.5	78.1	5.5	95.0	74.6	181	8.3	100.0	289	138
Verono township	411	26.5	36.7	—	—	1.0	79.8	12.7	93.2	66.7	379	16.6	93.1	353	134
Winsor township	799	10.6	54.9	1.0	59.7	58.8	89.7	22.5	97.4	74.0	763	14.4	93.1	336	148
Ingham County	99 453	23.5	24.9	22.4	86.2	88.1	94.7	40.5	98.4	48.7	95 179	30.0	91.2	371	161
Alaiedon township	935	27.4	27.7	—	3.0	5.2	94.8	23.6	99.3	76.0	908	21.0	100.0	431	191
Aurelius township	774	30.1	41.6	1.3	1.3	1.6	84.2	18.5	97.8	72.0	756	16.4	97.9	397	178
Bunker Hill township	566	37.8	33.9	—	0.4	0.5	82.5	11.7	94.5	64.7	524	15.8	96.9	366	168
Delhi township	6 213	39.5	10.1	13.8	68.6	81.8	94.5	36.2	99.2	53.5	6 053	26.3	95.3	397	171
Ingham township	618	34.5	46.6	0.2	0.3	0.5	86.2	15.2	99.0	78.0	586	14.0	96.6	380	174
Lonsing township	4 437	15.3	12.9	28.0	96.4	96.8	96.1	53.5	99.0	41.4	4 316	25.8	93.1	349	145
Leroy township	1 094	36.3	33.5	0.7	49.5	45.0	88.8	21.3	99.3	63.2	1 055	21.1	97.0	375	176
Leslie township	703	37.1	28.6	—	1.0	0.7	85.9	15.2	97.9	68.1	681	19.2	99.6	439	185
Locke township	469	20.7	52.7	0.2	0.2	0.9	85.9	14.1	98.7	82.3	451	12.2	96.7	380	172
Meridian township	11 615	43.3	7.2	34.2	79.0	91.1	96.3	58.3	98.8	49.5	10 952	35.6	95.6	494	218
Onondago township	704	33.2	37.2	0.1	2.8	2.1	82.4	15.9	95.3	64.5	662	21.1	97.3	399	167
Stockbridge township	912	28.0	44.0	3.0	43.6	40.8	87.6	21.2	97.5	68.0	873	19.1	93.9	445	181
Vevoy township	1 004	45.4	29.4	—	9.9	8.7	87.2	18.6	98.5	78.5	957	17.1	99.0	417	194
Wheatfield township	472	33.7	32.0	—	1.3	1.5	88.1	17.8	98.9	80.3	450	14.7	99.8	490	185
White Oak township	372	29.8	53.8	0.8	1.3	1.3	81.7	13.4	94.9	79.3	356	17.4	97.2	456	171
Williston township	1 239	38.6	12.8	—	3.8	2.8	92.2	30.1	99.7	81.4	1 210	14.9	99.1	480	203
Ionia County	17 175	22.4	48.0	4.8	47.6	46.0	85.3	21.1	97.3	62.7	16 230	19.2	93.6	321	138
Berlin township	683	23.1	39.7	—	1.3	10.5	87.8	24.7	97.1	65.2	651	14.9	98.0	359	136
Boston township	1 248	36.4	32.6	11.2	46.5	45.8	84.0	20.7	99.3	59.4	1 233	22.2	95.2	336	171
Campbell township	584	15.8	58.9	1.0	1.0	3.1	78.6	6.3	96.7	71.7	546	17.0	97.8	309	144
Oonby township	656	32.3	32.2	0.3	2.1	0.8	83.5	21.0	97.7	73.2	632	14.1	97.9	381	170
Eoston township	776	12.0	55.3	—	13.8	28.1	84.4	23.8	97.7	59.5	743	10.6	94.8	288	133
Ionia township	1 014	27.3	37.4	0.9	13.4	8.9	84.4	21.2	98.6	60.9	965	16.7	95.1	299	131
Keene township	363	32.0	50.4	1.1	1.1	1.1	87.6	11.0	96.7	68.6	343	16.6	98.8	380	154
Lyons township	1 027	21.8	49.5	3.3	60.7	50.1	83.7	23.3	97.5	64.7	960	17.3	94.1	327	146
North Plains township	451	26.4	61.0	—	2.4	1.6	75.4	12.2	95.8	73.2	415	15.4	94.7	322	155
Odessa township	1 353	23.1	47.6	4.7	66.1	65.3	85.7	16.8	97.8	57.0	1 228	25.4	91.9	325	144
Orange township	326	27.3	48.2	0.6	2.5	0.6	81.6	15.3	97.9	72.4	303	13.5	98.0	348	156
Orleons township	795	28.7	30.1	0.4	1.5	0.9	72.1	16.9	94.3	60.8	710	17.9	95.8	319	136
Otisco township	628	23.2	40.9	1.1	3.8	4.3	80.4	18.9	94.7	61.6	594	16.5	97.6	311	134
Portland township	625	30.4	32.3	—	4.5	0.3	88.3	11.4	98.1	80.0	598	10.2	98.5	383	158
Ronald township	491	30.1	50.5	—	4.1	3.1	78.4	14.7	96.3	64.2	443	20.8	96.2	320	128
Sebewoing township	396	16.9	62.4	—	0.5	—	71.5	10.1	96.7	74.5	370	14.9	95.7	355	165
Iosco County	16 296	23.8	14.1	7.1	34.4	30.3	69.6	3.6	92.0	42.9	10 162	25.3	94.9	310	121
Alabaster township	370	18.6	24.3	1.4	5.1	2.2	57.3	2.7	97.0	53.2	152	19.1	95.4	388	116
Au Sable township	964	23.2	7.6	5.3	56.5	7.0	85.0	3.1	98.2	50.1	827	22.7	96.6	293	112
Baldwin township	608	28.6	16.4	2.1	5.6	2.8	83.4	2.0	97.0	48.2	533	18.2	96.6	302	122</td

Table 5. Summary of Detailed Housing 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]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Year structure built	Year-round housing units										Occupied housing units									
	Percent with—										Householder moved into unit 1979 to March 1980	Percent with—	Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied					
	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 ar more bed-rooms	Total	1 ar more vehicles available	With a mortgage	Not mortgaged										
Total	1970 to March 1980	1939 or earlier	5 ar more units in structure	Structure	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 ar more bed-rooms	Total	1979 to March 1980	1 ar more vehicles available	With a mortgage	Not mortgaged	Specified renter occupied					
COUNTIES AND COUNTY SUBDIVISIONS—Con.																				
Iron County -----	6 188	16.7	57.6	4.4	91.5	59.9	88.3	4.3	95.7	52.7	5 430	12.3	87.0	287	129	166				
Bates township -----	440	15.9	46.6	0.9	98.6	4.5	85.9	5.7	97.0	56.8	384	10.4	96.4	288	134	266				
Crystal Falls township -----	631	20.9	50.7	0.6	76.4	21.4	84.5	4.6	92.2	59.9	595	10.4	92.6	295	111	217				
Hemite township -----	200	19.0	67.5	2.0	72.5	2.0	61.0	5.5	87.5	47.0	162	7.4	86.4	259	128	146				
Iron River township -----	659	25.3	34.7	3.5	96.7	21.1	91.0	2.4	93.8	44.0	548	12.6	92.3	245	124	140				
Mansfield township -----	93	30.1	32.3	3.2	3.2	3.2	36.6	12.9	95.7	55.9	81	19.8	88.9	288	117	115				
Mastodon township -----	281	23.5	59.8	2.5	52.7	43.8	48.0	1.1	94.0	49.1	246	16.3	95.9	258	129	200				
Stampaugh township -----	548	24.1	33.8	—	87.4	10.8	91.4	4.7	95.8	54.7	400	8.8	96.3	355	143	118				
Isabella County -----	17 376	32.1	27.6	14.4	44.9	45.4	85.7	22.2	97.1	51.8	16 044	30.0	94.2	373	150	229				
Braamfield township -----	479	56.2	19.4	0.6	14.8	14.0	79.3	9.6	97.7	56.8	413	26.6	95.6	380	155	200				
Chippewa township -----	1 326	50.4	14.1	3.6	12.0	9.9	79.6	13.7	98.2	51.4	1 211	25.2	96.4	330	120	228				
Coe township -----	1 096	28.5	42.3	1.3	46.5	48.0	82.7	14.3	97.2	65.1	1 022	21.7	97.5	375	163	238				
Caldwater township -----	280	32.9	37.1	—	—	78.2	4.6	97.1	56.8	212	14.2	98.1	234	163	217					
Deerfield township -----	744	49.6	18.5	0.9	1.3	1.1	86.8	16.5	96.6	70.0	671	15.6	98.2	447	183	214				
Denver township -----	394	37.8	32.7	1.3	3.6	3.6	77.7	11.9	93.7	56.9	350	16.9	96.6	340	138	191				
Fremont township -----	400	23.3	46.0	0.8	0.8	2.3	74.0	6.8	95.8	66.8	379	15.3	93.1	335	131	197				
Gilmare township -----	352	41.8	24.1	0.6	2.0	0.6	67.9	9.7	94.0	58.5	322	14.3	97.5	319	176	231				
Isabella township -----	703	31.9	34.1	0.3	3.4	21.9	86.1	10.0	96.7	60.7	645	15.7	94.6	348	132	228				
Lincoln township -----	566	41.3	32.3	5.3	5.7	5.7	85.0	12.7	98.2	66.1	543	20.8	97.6	369	172	236				
Nottawa township -----	806	25.8	35.0	0.2	0.5	1.5	84.4	7.6	95.0	57.6	621	20.1	94.4	329	133	246				
Rolland township -----	408	25.5	49.3	0.7	0.7	0.7	73.8	8.6	95.6	59.3	363	11.3	95.0	300	114	252				
Sherman township -----	513	49.1	21.4	0.8	4.7	0.8	79.7	10.7	97.3	59.5	498	13.3	94.8	346	146	225				
Union township -----	1 953	34.7	17.8	14.3	28.3	28.4	89.8	29.4	96.5	54.5	1 818	29.2	96.1	376	142	261				
Vernon township -----	494	25.3	35.6	—	1.2	1.4	72.7	4.9	98.8	63.6	440	15.2	97.0	283	139	250				
Wise township -----	420	28.8	39.5	—	—	0.5	66.4	7.4	97.6	63.3	391	15.9	95.1	342	147	196				
Jackson County -----	53 629	20.6	38.3	7.9	46.9	59.4	92.5	26.7	97.6	56.0	50 974	20.2	92.2	339	151	235				
Blackmon township -----	5 540	38.5	17.8	22.9	34.0	84.8	94.9	43.6	99.4	47.2	5 325	21.7	93.1	341	144	252				
Columbia township -----	2 299	25.6	28.1	3.2	18.9	20.4	90.3	19.2	97.3	64.1	2 125	19.0	95.7	365	172	256				
Concord township -----	808	19.3	49.0	3.2	42.3	41.6	87.9	14.5	97.2	62.6	764	14.3	94.9	356	173	240				
Grass Lake township -----	1 204	23.9	36.0	0.6	27.2	2.7	92.4	17.5	97.8	68.5	1 155	12.8	97.9	340	149	271				
Hanover township -----	1 214	37.9	31.0	0.2	5.4	3.5	89.0	21.9	97.4	68.9	1 182	17.2	96.7	363	158	238				
Henrietta township -----	1 321	24.5	32.8	0.5	3.3	2.6	85.3	20.2	98.3	57.9	1 250	16.8	95.6	361	163	264				
Leoni township -----	4 958	19.3	25.9	0.6	14.3	49.4	92.8	22.5	98.0	55.6	4 798	17.8	96.4	337	146	233				
Liberty township -----	853	29.4	25.8	0.7	1.2	1.5	85.2	16.6	97.2	62.1	763	16.5	97.8	394	166	248				
Napoleon township -----	2 181	28.2	21.8	3.5	5.0	15.4	91.8	15.5	98.8	57.3	2 073	17.5	97.9	382	145	246				
Narvell township -----	879	28.4	26.6	0.2	10.0	9.4	86.8	19.8	96.8	55.6	832	13.6	96.9	410	171	258				
Parma township -----	885	31.3	33.3	1.4	13.4	12.8	87.0	12.1	97.9	66.0	842	16.6	95.2	329	159	247				
Pulaski township -----	602	28.1	37.2	1.0	8.1	1.5	81.2	14.8	96.2	57.0	565	17.0	96.8	374	150	244				
Rives township -----	1 388	43.4	21.7	—	11.7	11.2	86.2	23.0	97.0	60.7	1 318	15.0	98.5	424	188	269				
Sandstone township -----	1 096	23.0	39.3	1.6	2.4	22.6	90.0	16.0	97.9	67.0	1 044	17.1	96.3	356	184	271				
Spring Arbor township -----	2 143	36.0	14.6	7.6	18.0	60.3	94.4	29.4	99.3	62.6	2 058	23.2	96.7	395	161	238				
Springport township -----	669	17.9	56.2	1.9	35.3	34.8	76.8	13.9	95.8	67.4	648	18.7	93.7	304	149	250				
Summit township -----	8 010	17.3	22.4	6.6	52.6	67.8	94.7	37.1	98.5	63.2	7 765	16.0	96.7	359	159	282				
Tompkins township -----	727	34.9	27.4	0.4	0.4	0.4	81.4	16.5	97.9	60.1	696	20.0	96.3	386	169	246				
Waterloo township -----	915	46.8	23.6	0.5	13.9	14.5	88.0	17.8	97.7	54.0	766	21.8	97.4	386	167	301				
Kalamazoo County -----	79 333	24.6	27.1	17.8	70.8	54.3	93.9	39.6	98.4	52.5	75 405	27.8	91.9	371	161	242				
Aloma township -----	956	33.8	24.8	0.5	1.8	1.8	82.9	23.0	97.6	70.6	915	5.4	97.3	363	171	266				
Brady township -----	1 314	23.8	34.5	—	22.7	13.1	86.8	25.6	98.0	70.2	1 283	16.0	93.9	362	152	204				
Charleston township -----	610	25.1	23.6	1.1	8.9	4.9	85.2	24.3	97.9	62.3	590	16.1	99.3	344	146	266				
Climax township -----	695	25.8	46.5	3.6	7.1	5.9	86.0	26.5	98.8	62.2	662	16.6	95.9	367	175	252				
Comstock township -----	3 787	22.7	26.2	2.4	27.4	7.0	92.9	27.1	99.0	67.7	3 674	17.6	96.5	343	142	234				
Coper township -----	2 756	22.5	16.0	0.6	8.9	1.9	92.7	28.7	99.1	68.6	2 691	13.4	96.2	357	153	257				
Kalamazoo township -----	8 622	16.7	19.0	20.2	95.8	33.7	96.0	45.8	99.5	64.4	8 146	25.7	93.1	333	148	273				
Oshtemo township -----	5 007	61.2	7.1	45.5	64.4	56.9	94.8	63.5	99.0	35.3	4 726	47.2	94.2	455	170	227				
Pavilion township -----	1 791	41.0	19.3	—	18.4	24.7	90.2	25.9	98.7	56.7	1 690	24.7	96.9	368	169	257				
Prairie Ronde township -----	362	40.3	40.6	4.4	4.4	4.4	87.6	32.9	99.2	77.6	352	15.3	98.3	405	168	277				
Richland township -----	1 665	38.4	20.1	12.3	13.8	13.4	92.4	42.8	98.6	69.5	1 596	20.7	98.6	462	194	251				
Ross township -----	1 810	20.4	39.2	2.3	19.3	2.8	90.3	21.2	98.3	62.8	1 714	18.0	96.4	431	161	250				
Schoolcraft township -----	2 352	30.9	29.2	6.2	50.1	27.9	91.5	35.2	99.0	61.7	2 247	20.6	95.8	388	160	241				
Texas township -----	1 873	42.7	12.5	0.7	9.0	11.3	89.9	37.4	98.8	73.7	1 765	18.3	98.1	458	182	309				
Wakesha township -----	452	18.8	62.4	—	—	0.4	81.9	15.5	95.6	67.7	427	13.3	97.0	360	164	256				
Kalkaska County -----	4 649	45.4	16.9	2.4	13.1	13.7	71.3	4.5	95.4	50.9	3 795	22.4	95.3	331	143	250				
Bear Lake township -----	386	60.6	1.8	0.8	0.8	0.8	71.0	3.1	98.7	44.6	176	16.5	94.9	310	141	275				
Blue Lake township -----	172	50.0	4.7	—	—	—	78.5	5.2	98.8	45.9	160	18.1	95.0	342	157	235				
Boardman township -----	361	51.0	17.2	—	—	—	73.4	5.3	97.1	67.3	287	22.								

Table 5. Summary of Detailed Housing Characteristics: 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.]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Year-round housing units											Occupied housing units				
	Percent with—															
	Year structure built		Source of water by public system or private company									Percent with—				
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	Median gross rent (dollars), specified owner occupied
COUNTIES AND COUNTY SUBDIVISIONS—Con.																
Kent County—Con.																
Casco township	3 305	58.2	9.2	5.1	30.7	18.3	97.0	45.1	99.5	78.2	3 194	21.9	99.1	585	189	348
Courtland township	1 063	34.9	26.0	0.7	1.7	15.0	82.9	14.8	99.2	72.2	1 022	11.6	97.6	381	142	257
Gaines township	3 417	40.2	11.4	0.6	23.5	52.9	96.0	23.4	99.2	58.9	3 330	19.0	96.2	317	146	294
Grand Rapids township	2 979	30.7	10.6	4.3	49.7	39.7	96.0	32.5	100.0	74.0	2 898	13.4	96.1	394	158	500+
Gratton township	865	26.4	29.0	0.6	1.2	4.7	75.3	14.2	96.8	61.3	829	19.3	99.0	375	168	250
Lowell township	1 212	52.6	26.7	—	30.9	9.3	89.0	19.9	98.5	67.5	1 182	17.5	98.1	332	165	263
Nelson township	867	35.3	30.3	0.9	1.5	14.6	74.7	13.0	97.0	63.6	800	14.4	96.3	341	158	221
Oakfield township	1 028	33.1	19.7	0.2	2.2	1.7	73.6	13.8	98.7	56.2	969	20.8	97.3	341	145	264
Plainfield township	7 098	34.1	10.5	11.6	54.7	55.9	96.1	39.9	98.7	61.7	6 808	21.1	96.6	346	147	241
Solon township	929	44.3	18.2	1.4	.8.1	7.6	86.1	13.8	100.0	47.9	906	22.4	98.2	338	172	217
Sporto township	2 422	23.5	33.8	3.0	54.0	51.2	91.5	18.9	98.7	59.7	2 352	18.2	92.4	321	147	204
Spencer township	872	34.2	24.4	1.0	1.5	1.8	76.0	10.8	96.8	47.9	787	19.6	96.8	306	148	227
Tyrone township	1 058	30.9	32.0	2.1	7.6	34.8	86.5	13.4	97.5	62.1	992	14.8	95.3	339	145	244
Vergennes township	585	39.3	25.6	—	0.3	0.2	88.9	15.4	98.8	72.6	559	14.7	98.7	381	164	290
Keweenaw County	1 168	9.9	73.3	0.9	80.7	30.5	44.5	0.6	79.3	49.6	833	11.8	89.2	252	118	200
Allouez township	853	7.7	82.1	0.7	83.9	32.2	43.3	0.8	78.8	51.1	656	7.0	88.1	245	119	169
Eagle Harbor township	121	23.1	37.2	1.7	86.8	13.2	47.9	—	93.4	38.0	40	70.0	90.0	456	103	—
Gron Township	60	18.3	51.7	5.0	21.7	5.0	30.0	—	63.3	41.7	48	12.5	91.7	188	52	275
Houghton township	88	4.5	46.6	—	73.9	31.8	59.1	—	83.0	59.1	50	30.0	96.0	225	140	208
Sherman township	46	15.2	84.8	—	93.5	73.9	50.0	—	65.2	43.5	39	7.7	94.9	—	116	...
Lake County	7 721	27.4	22.5	0.5	6.2	2.3	60.0	5.5	89.1	32.4	3 050	15.1	89.2	280	134	211
Chose township	362	24.0	51.1	0.8	0.8	0.8	45.6	3.0	90.9	53.9	288	12.2	95.8	313	134	200
Cherry Valley township	346	28.9	21.4	1.7	1.7	0.6	62.1	—	51.2	35.8	93	21.5	89.2	231	121	197
Dover township	116	29.3	41.4	—	—	—	47.4	6.9	80.2	52.6	97	15.5	93.8	225	150	213
Eden township	146	44.5	12.3	—	—	—	50.0	4.1	82.9	6.2	86	16.3	95.3	275	103	—
Elk township	618	35.9	14.2	1.5	1.9	1.9	55.3	7.4	93.0	20.6	229	17.5	97.8	321	147	...
Ellsworth township	246	28.0	40.2	—	—	—	50.0	5.3	82.1	52.4	167	9.0	94.0	260	131	...
Lake township	1 357	36.3	12.7	0.7	11.1	4.9	74.4	8.1	93.3	25.6	229	21.8	96.1	310	130	187
Newkirk township	278	25.2	35.6	0.7	1.8	1.8	50.7	6.8	89.9	43.9	205	12.2	87.3	272	127	195
Peacock township	249	20.5	18.9	—	—	—	40.6	4.4	86.7	17.3	128	10.9	94.5	517	98	232
Pinoro township	277	44.8	35.4	—	—	—	59.9	1.4	85.6	49.1	119	17.6	96.6	250	175	...
Pleasant Plains township	1 332	24.4	28.2	0.2	19.1	4.5	70.8	5.6	90.5	37.3	587	14.3	86.2	297	142	227
Souble township	362	28.2	18.8	—	—	—	46.1	1.4	87.8	15.5	111	18.9	96.4	380	132	190
Sweetwater township	98	41.8	24.5	—	—	—	31.6	6.1	93.9	36.7	71	12.7	91.5	275	142	...
Webber township	931	25.3	17.7	0.1	4.6	1.6	51.1	5.8	89.8	33.3	386	17.6	73.3	217	134	201
Yotes township	1 003	10.1	17.6	0.3	0.8	1.6	62.0	5.3	95.5	31.0	254	12.2	83.9	298	137	213
Lapeer County	22 314	36.9	29.6	4.4	27.4	25.2	85.7	16.3	98.1	67.2	21 202	18.9	96.1	373	157	244
Almont township	1 298	30.8	37.8	2.9	53.0	52.7	83.8	20.5	98.5	69.8	1 242	17.1	97.0	414	164	268
Arcadio township	681	35.2	42.6	0.3	0.3	0.4	71.8	11.6	96.6	70.5	660	12.4	97.0	378	152	303
Atico township	1 087	35.3	24.9	2.1	2.6	2.6	80.6	13.7	96.1	65.2	1 047	12.3	97.3	346	137	241
Burlington township	510	20.8	41.2	—	26.5	2.2	76.1	14.7	96.3	69.6	467	21.8	95.3	338	176	256
Burnside township	554	28.3	44.9	0.9	1.3	2.0	79.1	9.2	96.6	69.7	509	18.9	96.5	391	169	259
Dearfield township	1 457	49.8	14.5	—	—	0.5	82.7	11.7	98.9	64.6	1 389	17.9	99.5	351	144	269
Oryden township	949	36.1	32.5	0.5	23.8	4.8	83.2	14.5	97.7	76.4	908	24.9	95.5	402	162	218
Elba township	1 332	21.1	25.2	0.3	1.4	1.4	88.0	16.1	97.4	70.8	1 268	10.2	96.8	357	155	277
Goodland township	483	39.3	35.8	—	0.8	0.4	76.8	11.0	95.7	67.7	452	16.8	97.8	388	188	282
Hodley township	976	44.0	26.8	—	—	—	82.4	14.1	98.2	83.5	947	9.2	97.4	414	174	311
Imly township	686	22.4	36.9	0.3	5.0	1.7	86.7	13.0	97.2	71.3	652	10.3	97.1	368	171	255
Lapeer township	1 324	41.2	17.0	4.2	6.0	4.9	90.4	21.3	99.2	72.4	1 271	19.0	96.9	431	155	292
Morathon township	1 370	29.6	35.8	2.2	23.4	24.2	82.1	9.9	98.5	67.0	1 310	18.2	96.3	336	145	230
Moyfield township	2 143	53.5	8.4	6.0	29.9	29.3	90.2	22.2	99.7	70.8	2 085	20.2	97.5	356	159	235
Metomoro township	1 067	45.1	25.7	—	18.5	6.7	87.3	15.5	98.7	70.4	1 001	24.0	96.6	420	174	286
North Branch township	877	22.0	48.1	2.9	39.9	39.9	81.5	9.5	96.5	62.9	840	14.5	93.2	348	148	242
Oregon township	1 646	59.0	16.1	0.5	0.5	0.5	88.2	8.9	98.0	80.6	1 602	17.3	99.6	377	156	283
Rich township	410	21.0	45.6	0.5	1.0	0.5	77.8	13.9	98.5	67.3	377	14.9	96.6	347	174	275
Leelanau County	7 221	36.6	27.3	7.6	16.1	17.8	76.6	3.9	96.3	58.1	5 023	20.3	96.7	383	144	255
Bingham township	610	48.0	20.7	5.7	6.1	5.6	87.2	2.1	96.6	62.5	533	22.3	98.7	391	168	320
Centerville township	364	40.7	29.7	2.2	2.2	2.2	76.6	0.8	89.0	60.7	236	19.5	97.9	347	139	238
Cleveland township	555	28.8	25.4	16.4	16.4	16.4	45.6	14.6	95.7	47.7	239	27.2	100.0	388	105	272
Elmwood township	1 233	38.5	13.0	7.1	7.7	51.4	87.9	5.8	98.6	62.4	1 061	18.8	98.8	388	146	280
Empire township	598	19.9	28.9	0.7	21.1	1.7	87.1	3.0	96.0	47.5	326	13.2	99.4	413	147	208
Glen Arbor township	896	46.3	15.6	31.4	32.6	32.5	79.8	3.9	98.3	50.6	253	29.6	97.2	423	159	233
Kosson township	394	43.4	33.8	—	—	—	57.1	4.3	92.6	56.1	306	18.0	91.8	277	97	270
Leelanau township	768	36.3	44.4	1.3	35.4	1.8	72.4	2.1	95.4	61.3	581	17.0	94.0	370	150	220
Leland township	645	31.2	44.5	0.5	0.5	0.5	81.6	0.8	97.2	67.8	529	21.0	96.2	371	142	238
Solon township	374	35.6	25.7	0.5	1.3	1.3	82.6	1.9	95.2	57.2	327	23.2	98.2	368	137	227
Suttons Bay township	784	32.1	34.3	3.2	30.0	25.3	82.8	2.2	96.8	61.0	632	21.0	93.0	421	149	267
Lenawee County	33 533	19.2	41.													

Table 5. Summary of Detailed Housing 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]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Year-round housing units										Occupied housing units				
	Year structure built		Percent with—								Householder moved into unit 1979 to March 1980		Median selected monthly owner costs (\$), specified owner occupied	Median gross rent (dollars), specified renter occupied	
			5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total					
	Total	1970 to March 1980	1939 or earlier												
Lenawee County—Con.															
Ogden township	433	8.3	72.5	—	2.1	0.9	82.0	30.5	95.2	81.5	408	11.0	97.8	400	164
Palmyra township	849	10.5	54.1	0.2	7.1	1.6	89.5	24.9	95.3	71.5	811	10.7	97.0	361	168
Raisin township	1 715	42.7	18.8	0.3	7.2	3.9	89.9	30.9	95.5	75.5	1 668	20.0	97.7	384	164
Ridgeway township	558	8.8	66.1	—	38.5	4.5	86.4	18.8	96.4	75.6	533	12.0	97.0	375	179
Riga township	584	9.2	67.0	—	1.0	1.2	80.1	20.5	93.3	77.1	545	9.7	94.7	391	172
Rollin township	1 848	15.1	34.3	2.2	13.4	71.4	80.9	16.8	94.4	58.1	1 147	22.4	96.5	365	143
Rame township	536	25.6	48.5	0.7	0.7	1.1	81.2	11.2	96.8	76.5	513	13.6	97.5	367	161
Seneca township	493	19.9	49.3	—	0.8	0.4	87.8	20.9	95.3	65.3	458	18.1	95.9	395	163
Tecumseh township	491	39.5	15.9	1.4	1.4	1.4	94.9	39.7	99.0	76.6	474	13.5	98.9	435	180
Woodstock township	1 515	21.8	32.1	1.8	9.7	37.2	83.1	9.9	95.8	51.8	1 058	20.6	97.6	381	121
Livingston County	33 261	45.3	20.0	6.4	22.3	91.6	26.4	98.4	68.4	31 344	19.2	97.1	452	173	
Brighton township	3 585	55.8	7.1	4.4	15.2	5.5	96.0	23.9	98.6	76.8	3 349	15.3	98.0	504	180
Cohocton township	755	38.1	40.1	—	2.3	0.3	82.9	15.1	97.2	77.6	726	16.3	98.5	425	155
Canway township	497	39.2	43.9	0.4	0.4	0.4	80.3	13.7	99.0	85.3	468	15.0	97.6	423	183
Deerfield township	835	42.9	25.1	0.2	0.7	0.7	87.3	13.1	95.9	71.9	789	18.5	96.1	440	163
Genoa township	3 193	51.0	13.1	3.2	11.9	15.0	91.9	29.1	98.1	65.0	2 996	18.4	98.2	483	170
Green Oak township	3 324	34.9	15.2	4.1	18.7	20.2	93.4	29.4	98.5	68.1	3 193	18.0	98.1	418	182
Hamburg township	3 969	47.9	14.7	0.7	3.0	2.9	92.5	22.3	98.8	67.1	3 648	18.5	98.9	459	166
Handy township	1 657	39.5	36.8	9.5	56.5	55.9	85.0	21.9	98.6	58.3	1 580	25.8	91.8	401	159
Hartland township	1 833	57.5	14.8	1.2	1.2	1.6	93.1	24.9	98.2	84.8	1 744	16.5	98.5	488	182
Howell township	1 188	44.4	20.8	—	1.4	2.0	91.9	17.3	98.9	82.6	1 148	13.2	98.1	467	197
Iosco township	422	47.2	34.8	—	—	—	78.4	12.1	95.3	82.0	402	12.9	99.0	413	164
Marion township	1 322	53.3	17.6	1.4	1.9	2.6	90.8	20.6	99.5	85.7	1 262	10.6	98.0	463	198
Oceola township	1 316	44.8	15.4	0.6	4.5	2.7	93.1	20.0	100.0	76.5	1 270	18.0	99.1	463	197
Putnam township	1 872	41.7	20.7	2.8	5.0	22.6	90.2	19.7	98.5	66.8	1 769	19.3	96.4	439	147
Tyrone township	1 849	42.8	13.8	0.3	7.0	1.1	91.7	16.3	98.4	85.5	1 756	17.5	99.0	451	178
Undilla township	931	37.5	27.1	0.9	0.9	1.2	85.9	21.5	98.5	64.4	905	17.6	98.9	368	168
Luce County	2 438	29.6	30.3	3.8	47.7	45.9	65.8	2.1	93.6	50.9	2 192	20.3	92.9	292	125
Columbus township	100	15.0	28.0	—	2.0	—	14.0	—	87.0	56.0	100	16.0	92.0	258	107
Lakefield township	325	41.2	20.6	0.6	0.6	0.6	58.2	0.9	94.2	48.0	273	20.1	97.8	283	134
McMillan township	1 367	19.0	41.0	4.3	70.1	68.6	64.1	2.5	93.1	50.4	1 224	21.9	90.0	275	123
Pentland township	646	48.5	12.8	4.8	31.1	27.9	81.3	2.3	95.7	52.5	595	18.0	96.8	323	132
Mackinac County	4 382	23.7	33.1	4.8	37.8	30.9	61.4	0.8	92.5	51.1	3 680	17.2	88.7	288	121
Bain Blanc township	38	13.2	52.6	—	—	—	15.8	—	81.6	47.4	34	—	85.3	—	113
Brevort township	202	23.8	36.6	—	—	—	50.5	1.0	94.6	60.9	171	7.0	92.4	305	108
Clark township	849	29.4	21.6	7.5	7.8	25.8	56.7	0.5	92.6	54.1	692	15.9	93.4	281	199
Garfield township	457	26.9	31.7	0.9	20.1	0.9	74.2	1.1	96.5	57.1	425	13.4	92.5	330	120
Hendricks township	71	42.3	33.8	7.0	7.0	7.0	43.7	5.6	95.8	39.4	59	10.2	96.6	425	106
Hudson township	75	36.0	25.3	5.3	5.3	5.3	49.3	—	94.7	36.0	66	21.2	100.0	225	113
Marquette township	200	33.5	37.5	—	4.0	—	46.0	1.5	83.5	53.0	158	20.3	89.9	234	109
Maran township	390	26.7	25.6	3.8	15.1	5.6	51.8	0.8	86.4	44.4	298	18.1	96.3	325	105
Newton township	180	18.3	26.7	2.8	2.8	2.8	41.7	—	88.3	37.8	140	15.7	92.9	258	99
Portage township	312	29.8	14.7	0.6	0.6	1.3	29.8	1.9	94.2	46.5	273	14.7	95.6	313	117
St. Ignace township	286	24.8	20.3	2.4	40.2	3.5	45.5	—	87.4	41.6	226	12.8	95.6	234	213
Macomb County	236 435	28.0	8.5	13.9	93.3	89.4	97.1	50.0	99.3	65.5	229 820	17.3	95.5	386	187
Armeda township	1 207	32.2	43.1	4.1	39.9	38.9	89.6	14.1	97.8	74.9	1 153	15.3	96.0	435	190
Bruce township	1 849	32.5	30.8	1.0	46.1	47.1	92.2	24.7	99.7	69.2	1 780	15.5	96.5	473	191
Chesterfield township	6 030	57.6	6.8	11.5	91.5	85.5	95.7	33.8	98.5	65.2	5 747	26.8	98.5	439	178
Clinton township	24 739	46.5	2.9	19.4	94.8	89.6	98.3	53.1	99.2	62.9	23 908	24.9	95.8	434	210
Harrison township	9 318	41.1	12.8	27.8	98.4	88.6	97.3	49.7	98.8	46.3	8 677	28.3	96.9	437	204
Lake township	43	7.0	2.3	2.3	100.0	100.0	100.0	86.0	100.0	90.7	39	2.6	94.9	525	250+
Lenox township	1 532	24.0	33.6	0.7	38.6	35.1	85.3	18.1	97.1	69.8	1 432	14.9	94.8	365	182
Macomb township	4 951	68.4	8.0	0.8	83.1	67.5	94.4	31.1	99.6	66.7	4 628	27.5	97.9	516	199
Roy township	954	31.3	27.6	—	—	86.8	14.7	98.3	73.7	919	10.6	98.4	407	281	
Richmond township	669	38.1	31.1	0.7	6.0	0.7	86.8	14.1	97.8	78.5	635	16.7	97.6	413	188
Shelby township	12 310	41.8	4.3	15.0	53.1	18.5	97.4	45.8	99.8	73.2	11 373	17.0	98.6	456	207
Washington township	3 305	39.2	23.5	8.3	31.0	43.6	95.9	34.6	98.6	71.9	3 078	14.4	96.6	521	220
Manistee County	9 901	20.8	43.8	3.2	40.7	35.9	77.5	5.8	94.2	52.1	8 490	15.3	90.4	319	138
Arcadia township	294	24.1	47.6	1.0	1.4	3.1	74.8	3.4	96.3	50.7	247	16.6	90.3	313	127
Bear Lake township	660	20.8	43.8	—	27.9	1.2	71.7	3.9	95.3	60.9	577	12.5	96.7	348	146
Brown township	290	28.3	43.1	—	—	—	60.0	6.2	91.0	51.7	221	11.3	95.0	318	120
Clean township	399	32.3	36.1	—	—	—	60.9	4.5	90.7	45.9	252	15.1	90.9	317	128
Dickson township	345	25.8	24.3	0.6	1.2	0.6	59.4	9.9	93.3	47.0	280	10.7	97.5	286	121
Filer township	742	20.5	32.2	0.5	44.5	3.8	89.4	5.1	95.8	66.3	718	10.2	94.4	333	140
Manistee township	1 160	26.5	30.6	0.5	3.5	1.8	85.5	4.6	96.6	62.8	1 053	15.0	96.4	357	140
Maple Grove township	526	29.3	28.9	0.4	40.1	1.7	62.7	7.4	90.9	42.6	439	18.0	93.4	289	126
Marilla township	169	30.8	27.2	—	—	1.2	66.9	3.6	86.4	46.7	99	19.2	93.9	233	141
Normon township	539	26.2	23.0	1.5	1.5	1.1	49.2	4.3	82.0	30.8	363	11.3	93.1	277	124
Onekama township	618	23.3	33.3	2.3	2.6	41.4	84.3	7.3	96.8	60.4	541	16.3	93.5	348	154
Pleasanton township	248	25.8	26.2	3.6	3.6	3.6	70.2	0.8	93.5	48.0	220	14.5	97.3	369	148
Springdale township	343	56.6	16.9	—	—	0.6	62.7	4.1	85.1	27.4	162	21.0	98.1	3	

Table 5. Summary of Detailed Housing Characteristics: 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.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Marquette County—Con.

Year structure built	Year-round housing units										Occupied housing units					
	Percent with—										Householder moved into unit 1979 to March 1980	Percent with—	Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete both-rooms	3 or more bed-rooms	Total			With or without mortgage	Not mortgaged		
Morquette County—Con.																
Marquette township	964	37.6	20.4	1.7	57.5	7.0	71.1	6.1	95.2	53.6	879	23.2	97.5	408	167	280
Michigamme township	197	24.4	47.7	2.5	3.0	2.5	44.7	—	86.3	48.7	159	11.3	88.7	333	121	...
Negounee township	784	42.2	15.9	3.3	18.0	4.2	77.6	6.3	93.5	59.3	712	16.3	97.5	375	145	253
Powell township	339	32.4	42.8	8.0	36.3	27.1	50.1	2.7	85.0	39.8	254	19.7	95.3	331	127	225
Republie township	609	20.5	46.5	4.9	62.4	29.9	79.6	5.4	92.9	51.7	522	16.1	91.4	291	149	156
Richmond township	456	20.6	34.0	—	51.3	46.7	84.4	3.9	88.8	53.5	415	13.0	93.3	298	141	242
Sonds township	589	62.5	4.6	6.5	14.3	14.3	88.1	2.7	96.4	52.8	530	29.8	98.1	471	118	224
Skondio township	373	36.2	33.8	0.8	1.3	2.7	63.5	3.5	94.9	50.1	326	24.8	95.1	383	144	239
Tilden township	385	26.2	49.9	—	34.5	—	69.4	6.5	86.2	54.5	352	17.9	94.6	318	121	214
Turin township	97	52.6	17.5	—	2.1	—	67.0	3.1	57.7	32.0	56	8.9	91.1	342	81	...
Wells township	134	36.6	20.9	9.7	11.2	5.2	48.5	6.7	70.9	49.3	111	11.7	91.9	269	144	250
West Branch township	670	18.7	5.2	8.1	66.0	64.6	88.1	1.0	97.6	81.8	635	49.0	99.1	482	119	230
Mason County	12 026	23.1	39.0	6.0	41.8	39.8	80.3	6.7	96.1	52.8	9 693	19.9	91.4	313	137	195
Amber township	577	29.1	31.9	2.8	4.7	4.5	80.1	5.5	97.1	67.4	525	21.0	96.6	338	141	238
Branch township	519	35.6	20.8	9.4	9.4	9.6	62.2	11.2	90.0	32.2	387	24.3	97.2	292	131	227
Custer township	509	14.5	44.8	2.2	4.1	7.9	72.9	3.3	97.6	61.7	464	12.7	93.5	300	122	213
Eden township	165	12.7	53.9	—	—	—	55.8	3.0	95.2	65.5	152	13.2	100.0	288	131	...
Free Soil township	447	21.3	46.3	—	—	0.7	66.9	5.1	91.1	53.2	284	14.4	96.8	263	134	222
Gron Township	387	42.1	17.3	—	4.7	2.6	79.3	5.7	93.3	45.2	274	23.0	98.9	340	143	228
Homelin township	1 677	32.7	15.8	1.0	31.3	20.2	86.7	6.4	97.9	50.9	943	19.2	97.3	324	137	211
Logan township	107	23.4	21.5	—	—	1.9	48.6	3.7	86.9	43.9	66	13.6	95.5	417	96	...
Meode township	113	43.4	24.8	—	—	—	61.1	9.7	94.7	34.5	50	22.0	100.0	275	117	...
Pere Marquette township	757	31.4	18.5	0.9	10.4	5.0	90.9	4.4	97.6	64.7	718	15.7	96.5	331	141	232
Riverton township	438	17.1	56.2	0.9	0.9	2.1	74.7	2.3	94.7	68.9	382	10.7	95.3	302	125	256
Sheridan township	727	38.0	19.7	3.3	3.6	3.9	65.6	7.0	93.8	37.4	320	13.1	94.7	243	138	250
Shermon township	446	20.4	53.4	—	0.7	0.4	64.8	3.1	93.7	61.4	348	12.4	95.7	313	124	240
Summit township	391	32.7	31.5	0.5	1.5	2.6	77.7	5.6	96.7	58.1	341	16.4	96.8	331	139	194
Victory township	416	31.7	42.5	0.2	0.2	0.2	76.0	4.6	98.6	70.0	367	11.2	97.5	256	157	258
Mecosta County	14 642	33.1	25.4	6.9	23.4	25.6	75.1	8.7	94.7	45.3	11 134	27.9	93.1	338	134	209
Aetno township	520	32.5	30.8	0.8	0.8	0.8	64.0	8.7	92.9	46.0	477	14.7	92.5	275	118	232
Austin township	443	56.7	17.8	0.7	0.7	1.1	82.4	7.7	93.9	63.4	298	17.1	95.6	383	150	277
Big Ropids township	895	42.5	14.5	5.8	15.2	16.6	85.3	8.2	97.4	53.0	856	30.8	97.9	383	148	263
Chippewa township	945	32.7	18.4	—	1.0	1.1	52.4	2.3	94.0	29.3	377	17.2	95.2	282	153	261
Colfox township	651	40.9	23.5	1.1	1.1	1.1	81.4	8.8	96.5	69.3	601	22.8	99.3	408	143	234
Oerfield township	387	24.8	46.3	—	—	—	67.2	8.0	90.7	53.0	337	16.0	92.0	317	129	182
Fork township	770	25.5	26.5	0.3	0.9	0.5	60.6	5.1	92.6	33.8	510	17.3	91.2	303	116	217
Gron township	221	27.6	41.2	—	—	—	66.1	5.0	94.6	62.4	199	15.6	98.5	325	161	275
Green township	1 051	43.0	20.6	0.8	5.5	5.3	82.0	6.9	96.0	54.6	959	25.1	97.4	366	131	234
Hinton township	325	26.8	44.9	—	—	—	64.6	8.0	88.9	56.6	273	16.1	97.4	279	154	314
Moriny township	1 101	27.4	9.2	0.5	1.0	0.6	65.8	5.0	90.9	21.4	465	15.1	98.5	325	129	233
Mecosta township	790	34.1	21.4	1.8	3.8	3.4	72.0	10.0	92.4	43.2	713	28.9	93.1	310	127	234
Millbrook township	347	24.5	43.8	0.6	0.6	1.2	67.4	10.7	88.8	60.5	305	12.8	96.7	295	117	229
Morton township	1 600	58.9	8.5	0.9	1.4	1.4	76.6	7.8	97.2	57.9	664	20.5	93.7	323	156	234
Shendan township	720	21.9	18.8	—	1.5	0.6	63.3	4.0	90.0	27.1	363	25.9	95.3	250	121	280
Wheatland township	517	32.5	47.8	11.0	11.8	37.5	79.3	6.2	96.7	60.7	473	20.1	93.2	278	129	150
Menominee County	10 310	21.9	44.6	4.5	46.0	46.5	81.3	11.1	95.2	56.6	9 283	15.9	92.7	323	138	191
Cederville township	247	35.2	19.0	—	—	—	55.5	0.8	69.6	33.2	94	3.2	97.9	325	101	...
Oggett township	290	21.4	59.7	0.7	0.7	1.4	52.4	13.8	95.9	69.3	266	10.9	96.6	302	119	214
Faithorn township	77	23.4	50.6	—	—	3.9	76.6	11.7	92.2	77.9	75	8.0	94.7	263	200	...
Gourley township	139	21.6	43.9	5.0	5.0	3.6	81.3	3.6	92.1	71.2	125	4.0	95.2	304	140	208
Hornis township	469	35.4	37.7	2.1	3.0	3.0	73.1	4.9	95.3	60.1	447	16.3	95.1	317	141	218
Holmes township	103	12.6	37.9	—	—	—	69.9	—	90.3	66.0	95	2.1	97.9	467	217	...
Ingolston township	457	22.5	42.7	—	—	—	83.4	4.6	94.5	57.1	378	14.0	97.9	363	141	227
Lake township	257	33.9	34.2	0.8	1.2	0.8	73.2	3.9	87.5	48.6	224	4.9	99.1	338	132	225
Mellen township	460	35.9	33.7	4.3	4.3	4.3	76.1	6.5	93.5	51.3	395	20.0	96.7	305	134	186
Menominee township	1 438	33.2	20.6	0.3	0.3	0.3	77.5	11.7	96.5	64.7	1 327	16.3	99.0	361	150	210
Meyer township	371	15.1	56.3	2.7	2.7	3.0	92.7	5.4	90.0	67.9	346	10.4	93.6	344	114	173
Nodeau township	492	22.6	49.2	1.8	1.8	1.8	84.8	3.0	90.4	63.6	420	13.1	92.1	321	117	187
Spolding township	598	26.6	40.3	2.8	21.1	42.6	81.4	5.7	94.5	61.2	538	16.7	93.7	322	121	219
Stephenson township	291	25.4	53.6	—	1.7	—	89.0	10.7	94.2	67.7	238	10.9	95.4	254	110	200
Midland County	26 075	29.3	15.5	9.2	58.9	54.6	88.6	29.6	97.8	62.5	24 498	20.8	95.6	392	148	262
Edenville township	849	42.8	9.3	1.3	1.8	1.3	73.6	15.5	93.6	53.4	678	18.7	96.5	362	152	252
Genevo township	402	35.3	30.6	—	—	0.5	70.1	15.9	91.0	52.0	376	15.2	93.9	331	165	256
Greendale township	432	34.3	13.0	0.9	1.2	0.9	67.8	11.8	92.4	47.5	391	20.7	94.4	271	117	235
Homer township	1 471	26.1	18.5	1.3	1.7	3.6	89.6	18.0	97.8	68.0	1 419	16.6	99.6	353	142	236
Hope township	447	38.7	23.3	0.4	0.9	0.4	74.5	13.6	93.5	63.3	395	17.0	95.7	335	160	297
Ingersoll township	943	30.0	28.5	—	2.4	1.6	82.6	19.4	98.0	70.5	914	16.4	96.7	357	172	286
Jasper township	383	37.3	26.4	0.3	0.3	0.3	66.1	11.2	94.3	61.6	357	10.4	97.5	331	133	261
Jerome township	1 561	29.0	12.3	1.9	56.4	7.2	82.1	19.0</td								

Table 5. Summary of Detailed Housing Characteristics: 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.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Missaukee County—Con.

	Year-round housing units											Occupied housing units				
	Year structure built		Percent with—							Householder moved into unit 1979 to March 1980	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied		
			Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms		3 or more bed-rooms							
	Total	1970 to March 1980	1939 or earlier				Total	1 or more complete bath-rooms	3 or more bed-rooms		Total	1 or more vehicles available	With a mortgage	Not mortgaged		
Butterfield township	210	30.5	28.1	—	—	54.3	1.9	90.0	45.7	126	10.3	94.4	233	100	231	
Coldwell township	330	35.8	35.2	—	0.9	—	73.0	6.7	93.9	51.2	307	24.8	94.1	266	111	210
Clon Union township	297	23.2	52.5	0.7	0.7	86.2	6.1	98.3	65.3	269	13.8	92.9	289	126	208	
Enterprise township	53	37.7	17.0	—	—	62.3	5.7	88.7	49.1	46	19.6	93.5	192	88	...	
Forest township	460	32.8	13.9	0.7	1.1	0.9	56.5	3.7	75.0	29.3	262	24.8	95.8	246	101	216
Hollond township	63	30.2	12.7	3.2	3.2	69.8	3.2	96.8	31.7	55	3.6	100.0	232	150	...	
Lake township	536	53.7	16.8	—	—	—	74.3	3.9	99.1	56.3	492	21.3	95.9	317	120	234
Norwich township	152	24.3	42.8	—	—	—	32.2	3.3	94.1	57.9	139	5.8	91.4	250	121	213
Pioneer township	109	33.0	31.2	—	—	—	67.0	4.6	96.3	55.0	93	6.5	96.8	350	100	...
Reeder township	255	37.6	39.2	—	—	—	80.4	2.0	93.3	65.1	220	16.4	96.4	308	113	160
Richland township	347	31.1	50.7	—	—	—	82.1	5.2	96.5	74.9	319	14.7	95.9	290	134	213
Riverside township	263	36.5	43.0	—	0.8	—	80.6	—	95.1	71.1	237	19.8	98.7	336	123	219
West Branch township	154	36.4	14.9	1.9	1.9	1.9	55.2	1.9	83.8	51.9	111	21.6	94.6	245	116	200
Monroe County	45 124	26.0	29.9	7.9	61.2	57.6	90.4	37.7	97.3	62.0	43 110	16.5	94.6	395	173	253
Ash township	2 556	44.2	24.3	3.0	58.1	46.6	91.0	31.6	97.7	59.6	2 471	20.0	98.3	411	187	258
Bedford township	7 204	23.3	15.5	3.3	42.2	46.0	93.3	40.7	98.6	73.3	6 939	13.4	97.4	424	182	279
Berlin township	2 143	29.5	29.4	6.4	94.1	62.8	87.0	32.2	97.9	61.1	2 041	17.2	97.8	428	177	295
Oundee township	1 877	21.8	38.8	8.6	56.8	53.7	84.0	34.3	95.5	60.7	1 794	18.1	93.2	392	173	239
Erie township	1 510	20.7	35.1	1.6	39.5	5.8	93.4	31.4	98.4	59.7	1 451	10.4	98.0	397	165	260
Exeter township	1 021	22.1	40.8	0.4	4.4	17.9	87.2	27.2	93.0	78.5	958	7.3	97.6	377	169	233
Frenchtown township	6 313	31.5	19.5	13.7	78.3	78.5	88.1	42.5	97.5	52.2	5 965	21.6	95.6	339	171	262
Igo township	1 355	36.0	34.8	—	—	0.7	93.7	26.3	96.8	77.4	1 304	15.4	95.2	440	168	283
Lo Salle township	1 570	29.8	30.4	0.8	46.2	6.3	83.5	27.1	93.9	67.3	1 485	15.8	94.7	433	182	271
London township	939	26.4	29.1	0.5	1.2	1.2	81.9	19.9	95.2	79.8	908	9.8	94.8	380	193	327
Milan township	663	18.9	50.7	0.9	2.7	2.3	83.9	20.4	95.0	75.9	623	11.6	97.6	405	185	291
Monroe township	4 246	36.6	20.6	12.1	89.8	92.1	93.0	46.9	98.4	48.4	4 121	20.6	92.7	370	167	245
Roisinville township	1 453	30.8	33.6	—	5.6	3.9	90.0	27.9	98.1	80.5	1 387	9.3	97.4	414	180	220
Summerfield township	950	37.2	25.1	—	—	—	85.4	27.7	94.6	72.6	917	13.2	99.3	437	168	290
Whiteford township	1 515	22.1	32.3	4.8	5.4	4.9	88.4	26.9	97.9	75.0	1 466	11.3	99.6	413	187	211
Montcalm County	18 564	24.1	39.3	3.4	31.2	29.2	78.0	14.5	95.7	53.5	16 543	17.9	93.7	308	127	210
Belvidere township	859	23.2	31.5	2.0	2.4	2.4	79.0	8.7	94.9	49.8	704	16.8	94.7	277	119	195
Bloomer township	434	22.6	52.8	—	1.2	0.5	74.0	17.7	94.5	69.6	388	10.3	98.5	307	166	222
Bushnell township	429	27.0	51.7	—	—	—	68.1	9.3	94.4	62.5	406	12.8	94.3	305	131	188
Coto township	1 047	26.8	38.2	4.8	38.9	41.2	77.5	9.6	95.6	52.7	871	20.0	93.1	292	133	.95
Crystal township	869	23.9	36.8	0.2	2.1	16.3	70.1	12.8	94.9	56.3	786	18.8	95.9	310	120	244
Ooy township	449	14.0	55.2	—	—	0.4	67.5	5.8	93.8	60.8	422	8.8	96.2	294	114	225
Ougloss township	710	32.3	30.8	—	—	—	79.6	11.7	96.8	50.7	631	16.0	96.7	329	127	234
Eureka township	815	29.2	23.7	—	4.4	4.7	87.2	19.3	98.2	69.1	759	17.8	97.9	333	143	227
Evergreen township	809	30.2	30.8	0.5	24.0	2.5	69.7	14.5	96.0	50.6	774	19.4	96.0	323	122	207
Fairplains township	461	25.2	47.3	—	—	—	78.3	12.1	97.0	65.1	415	14.9	96.9	330	165	244
Ferry township	414	27.5	44.2	1.0	1.0	1.0	65.9	9.4	91.3	56.3	344	13.7	94.2	317	120	242
Home township	966	22.8	40.3	4.3	47.8	47.4	81.5	14.9	94.9	56.6	899	19.7	92.4	322	138	217
Maple Valley township	803	17.6	45.6	1.1	1.5	1.9	81.1	8.1	95.0	55.8	615	14.1	95.3	309	132	206
Montcalm township	892	26.0	30.0	—	—	—	76.3	11.2	96.3	56.7	841	12.7	93.9	320	129	227
Piersom township	742	24.9	27.9	—	2.6	3.0	73.0	8.2	96.8	53.9	552	19.2	96.6	325	140	227
Pine township	515	26.0	40.0	1.2	1.6	1.2	75.9	6.6	92.2	52.0	390	7.4	94.1	288	126	257
Reynolds township	915	24.7	40.1	1.9	37.9	40.7	69.7	8.7	89.5	49.2	807	19.2	91.1	288	112	209
Richland township	854	31.6	29.2	—	0.5	—	70.0	10.8	97.2	58.7	780	22.1	96.2	292	122	249
Sidney township	867	27.7	33.3	—	8.3	0.7	77.0	13.5	95.8	42.8	720	14.6	95.4	296	121	226
Winfield township	401	31.9	42.4	1.0	1.7	1.0	71.8	8.5	94.5	64.3	359	15.0	97.5	342	159	316
Montmorency County	5 014	37.2	13.9	3.1	5.6	6.9	52.4	3.5	90.2	36.5	2 814	18.3	94.6	297	138	200
Albert township	1 867	43.7	8.0	0.6	0.7	2.6	53.2	3.7	95.5	32.0	652	17.0	97.2	286	150	202
Avery township	393	34.6	8.1	6.9	6.9	4.8	48.6	3.1	75.3	21.4	199	19.1	90.5	340	135	194
Briley township	883	29.2	19.1	2.9	2.9	3.2	50.4	2.0	92.8	41.1	640	19.5	92.5	288	128	178
Hillmon township	727	39.2	17.2	8.7	25.7	30.1	64.0	5.8	90.2	45.4	614	21.5	92.2	311	137	194
Loud township	190	23.7	15.8	12.6	12.6	12.1	6.8	6.3	72.1	24.2	96	25.0	100.0	280	92	...
Montmorency township	572	36.4	18.4	—	0.3	0.9	58.9	2.8	90.6	41.6	324	11.4	96.9	370	134	250
Rust township	193	28.0	25.9	1.6	1.6	1.6	52.8	2.6	82.9	55.4	161	13.0	96.3	265	115	275
Vienna township	189	32.8	18.5	—	—	0.5	43.4	—	82.0	32.8	128	21.9	97.7	280	158	213
Muskegon County	57 694	18.9	28.4	8.3	63.0	57.7	88.7	15.3	98.3	53.0	54 526	18.5	91.3	300	136	212
Blue Lake township	412	37.4	11.9	—	8.3	2.9	58.7	8.7	96.6	45.6	325	23.1	87.4	298	143	152
Cosnovio township	729	18.7	49.1	1.2	1.4	8.8	80.4	7.4	96.3	63.8	659	9.4	96.1	331	153	218
Cedar Creek township	867	45.3	15.9	0.2	12.6	11.5	74.4	8.4	97.8	41.6	836	25.1	97.1	320	138	230
Oatlon township	2 053	25.9	20.9	0.3	1.4	2.4	81.1	11.6	97.9	56.0	1 912	17.4	96.2	296	133	222
Egleston township	2 480	30.8	17.8	0.4	14.3	23.5	86.0	11.4	97.4	50.2	2 370	16.0	97.9	269	120	234
Fruitland township	1 474	29.6	20.4	0.5	1.8	0.5	77.3	5.2	99.3	66.8	1 327	21.6	98.6	337	156	323
Fruitport township	3 418	23.5	14.2	0.6	30.3	3.0	88.7	10.8	98.9	69.4	3 317	12.8	98.0	332	151	234
Holton township	724	31.9	25.4	—	0.7	0.8	69.3	8.1	95.0	55.1	646	19.5	96.9	293	152	229
Loketon township	2 123	27.4	12.9	1.6	2.8	3.3	90									

Table 5. Summary of Detailed Housing 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.]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Year-round housing units											Occupied housing units									
			Percent with—											Percent with—			Median selected monthly owner costs (dollars), specified owner occupied	Median grass rent (dal- lars), specified renter occupied			
	Year structure built		Source of water by public system or private company									House- holder moved into unit 1979 to March 1980		1 or more complete bath- rooms		3 or more bed- rooms					
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Public sewer	Central heating system	Air conditioning	1 or more complete bath- rooms	3 or more bed- rooms	Total	With a mort- gage	1 or more vehicles available	With a mort- gaged	Nat mort- gaged	Total	With a mort- gaged					
COUNTIES AND COUNTY SUBDIVISIONS—Con.																					
Newaygo County—Con.																					
Big Prairie township	538	37.0	12.8	—	3.0	0.9	66.7	6.3	94.1	30.5	490	13.9	93.3	241	119	239					
Bridgeton township	513	38.0	23.0	0.8	1.4	0.8	65.3	3.3	96.1	45.2	477	18.2	95.4	350	124	225					
Brooks township	966	34.4	20.8	—	5.7	3.9	76.3	13.0	96.5	43.9	873	19.0	96.8	308	135	233					
Craton township	758	37.6	18.2	0.3	0.5	0.7	68.5	12.0	93.4	33.6	605	14.2	96.2	303	139	229					
Dayton township	636	25.9	35.5	—	0.3	—	80.8	8.6	99.1	73.9	599	11.9	97.5	337	151	225					
Denver township	546	24.9	33.3	—	27.3	8.2	65.2	6.4	93.4	51.1	484	16.7	93.6	282	137	216					
Ensley township	538	32.3	38.1	—	—	—	70.1	8.9	93.3	63.0	451	17.5	96.9	338	141	225					
Everett township	522	34.9	14.6	0.6	2.5	4.2	64.2	7.7	94.4	40.4	465	17.0	89.9	302	131	233					
Garfield township	733	28.4	31.0	1.8	2.0	2.0	76.1	8.2	97.7	49.7	602	19.9	97.2	283	148	240					
Goodwell township	179	39.1	21.2	4.5	4.5	3.4	64.8	3.4	95.0	51.4	138	21.0	98.6	375	122	208					
Grant township	834	35.0	24.3	0.8	0.8	1.4	74.1	9.7	92.3	48.7	709	15.9	95.1	295	142	232					
Hame township	93	23.7	37.6	1.1	1.1	1.1	43.0	2.2	82.8	58.1	61	21.3	86.9	175	72	275					
Lilley township	259	28.6	22.8	1.2	1.9	1.9	59.8	6.2	90.7	22.8	230	7.4	90.0	210	140	225					
Lincoln township	376	33.5	25.8	—	0.5	0.5	51.1	2.9	87.0	39.6	324	15.1	90.7	304	121	227					
Merrill township	324	30.6	6.8	0.6	2.8	1.2	62.3	4.6	93.2	24.7	209	22.0	92.8	244	130	225					
Monroe township	122	30.3	27.9	1.6	5.7	1.6	45.9	4.1	77.0	49.2	80	21.3	97.5	225	88	185					
Narwich township	158	39.2	31.0	—	—	—	75.3	7.6	92.4	69.6	137	11.7	97.1	292	113	263					
Sheridan township	854	14.5	43.3	2.5	3.2	9.0	73.0	6.8	95.7	71.0	790	13.2	97.5	309	140	269					
Sherman township	631	26.3	20.9	—	—	—	71.8	7.6	96.0	46.8	548	17.5	94.3	331	143	225					
Troy township	64	37.5	10.9	—	—	—	53.1	—	84.4	29.7	60	10.0	88.3	255	156	160					
Wilcox township	329	35.0	22.8	—	0.6	0.6	45.3	6.1	90.6	35.9	274	22.6	90.9	331	105	219					
Oakland County	371 516	29.7	12.8	17.6	81.3	80.5	96.8	53.0	99.2	59.1	355 187	20.1	94.8	443	187	321					
Addison township	1 500	47.5	22.1	2.3	13.8	14.5	90.9	17.6	99.1	60.9	1 420	23.0	98.2	518	181	276					
Avon township	14 598	56.0	6.3	15.1	70.5	69.0	97.1	54.4	99.7	61.5	13 761	23.8	97.8	559	184	329					
Bloomfield township	14 711	23.7	3.1	9.7	87.5	74.9	99.5	69.4	99.8	81.1	14 081	14.7	99.4	717	250+	441					
Brandon township	2 985	51.9	12.6	1.4	15.0	14.7	94.3	15.9	99.2	69.3	2 896	19.0	97.0	463	205	294					
Commerce township	7 779	34.7	7.9	3.2	21.6	9.3	95.7	28.8	99.5	71.3	7 556	16.8	98.1	421	181	310					
Groveland township	1 287	56.3	14.5	4.5	20.4	15.4	86.8	27.9	98.8	70.6	1 238	18.7	99.5	478	213	242					
Highland township	5 468	58.0	11.6	2.4	22.4	16.0	93.0	21.1	99.2	64.4	5 264	18.6	98.5	451	170	297					
Holly township	2 958	32.4	27.2	6.7	61.3	54.5	92.9	25.4	99.2	63.8	2 784	20.3	96.3	362	167	257					
Independence township	6 848	33.8	8.3	7.7	25.9	40.1	96.9	29.1	99.6	76.2	6 652	17.1	98.0	445	196	332					
Lyon township	2 564	52.8	7.8	14.0	32.6	32.7	95.0	37.6	99.6	55.3	2 443	18.8	98.8	489	189	276					
Milford township	3 406	36.4	19.0	8.5	57.5	55.2	95.0	32.8	98.5	64.4	3 260	16.0	97.1	475	216	278					
Novi township	51	19.6	—	—	—	—	100.0	33.3	100.0	96.1	49	10.2	100.0	645	250+	—					
Oakland township	2 347	47.1	11.0	1.0	22.2	15.9	95.2	30.1	99.3	80.8	2 243	14.7	98.9	560	241	430					
Orion township	7 830	41.5	17.1	11.3	50.8	65.9	95.5	35.0	98.7	59.3	7 467	22.6	97.7	434	183	296					
Oxford township	3 677	37.8	24.3	12.0	48.1	72.9	93.4	30.4	98.1	60.2	3 515	20.0	95.1	442	181	258					
Pantoc township	5 463	28.6	13.0	27.1	81.0	84.2	94.6	43.0	99.3	43.7	5 224	26.2	96.6	391	167	303					
Rase township	1 376	44.6	18.5	0.4	0.8	0.8	91.6	12.4	97.9	73.8	1 307	20.8	99.2	441	183	326					
Royal Oak township	2 938	23.3	5.4	60.6	100.0	98.4	95.6	66.2	96.9	20.9	2 767	15.0	95.6	304	174	301					
Sauithfield township	5 264	8.3	6.2	4.8	74.2	79.0	99.4	62.7	99.8	83.9	5 110	11.3	98.3	614	250+	500+					
Springfield township	2 778	52.7	14.4	8.6	23.0	22.0	90.2	29.0	99.2	62.4	2 536	23.5	99.0	448	166	354					
Waterford township	23 706	27.0	11.3	19.9	72.5	66.9	95.7	40.2	99.1	55.6	22 542	21.8	97.2	385	178	316					
West Bloomfield township	13 533	46.5	6.9	4.7	67.2	71.2	98.9	59.4	99.8	84.3	12 877	14.9	99.6	628	235	484					
White Lake township	7 293	42.9	11.7	4.2	23.1	16.3	95.6	23.7	99.1	62.4	7 037	20.8	97.9	430	178	305					
Oceana County	8 346	26.2	38.9	1.1	25.9	22.8	75.6	6.4	95.8	56.1	7 418	16.1	93.2	298	136	214					
Banera township	446	21.3	36.3	—	0.7	—	75.8	5.4	98.0	61.2	402	11.2	93.8	289	142	240					
Claybanks township	239	25.5	44.4	—	—	—	72.8	1.3	98.3	64.0	219	11.4	95.9	300	171	225					
Calfax township	121	33.1	33.1	1.7	1.7	—	81.0	7.4	92.6	45.5	115	19.1	96.5	292	150	225					
Crystal township	200	27.5	48.0	—	—	—	56.0	1.0	94.5	57.5	183	13.7	91.3	223	132	213					
Elbridge township	319	21.9	50.8	1.3	2.2	2.8	79.6	4.4	94.4	60.5	277	13.7	94.9	309	116	267					
Ferry township	361	37.1	40.2	0.6	0.6	0.6	57.9	3.6	88.6	42.9	286	14.3	93.0	282	123	344					
Golden township	557	29.4	30.0	2.5	2.9	2.9	70.9	6.6	95.2	50.6	470	17.0	93.8	266	132	216					
Grant township	883	42.1	21.1	—	2.0	1.4	83.4	7.5	97.2	51.6	743	20.7	96.1	286	145	250					
Greenwood township	271	25.1	29.9	—	—	—	70.5	6.3	94.8	58.3	246	9.3	97.2	275	127	238					
Hart township	686	28.9	36.3	0.9	11.1	4.2	74.3	9.2	94.5	59.6	559	11.8	93.9	338	150	212					
Leavitt township	304	28.9	41.1	0.7	0.7	0.7	66.4	3.6	93.1	55.9	268	22.0	91.0	293	126	238					
Newfield township	769	29.1	27.8	—	26.9	6.0	67.0	7.7	94.0	48.1	702	13.1	93.3	306	138	229					
Otto township	134	44.8	20.9	—	1.5	—	75.4	—	94.0	50.7	129	17.1	94.6	325	175	209					
Pentwater township	632	25.2	44.8	1.6	60.6	63.9	81.3	7.9	97.6	53.8	594	20.9	92.9	318	139	208					
Shelby township	1 289	17.6	47.3	1.5	51.0	48.8	81.4	6.7	96.8	66.8	1 196	14.0	91.8	304	136	220					
Weare township	356	34.3	34.3	—	6.5	7.0	73.9	5.1	95.5	59.0	315	18.7	97.1	328	150	263					
Ogemaw County	12 793	30.8	15.3	1.3	7.0	8.6	63.2	4.0	84.7	34.2	5 940	18.0	94.8	300	135	214					
Churchill township	770	51.2	12.6	—	0.3	66.9	4.0	88.7	35.3	377	18.3	96.0	383	126	182						
Cumming township	435	26.0	13.8	0.7	0.7	0.7	76.3	1.1	78.9	35.4	218	16.1	93.6	344	119	96					

Table 5. Summary of Detailed Housing 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.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Ontonagon County—Con.

	Year-round housing units										Occupied housing units					
	Year structure built		Percent with—								Householder moved into unit 1979 to March 1980	Percent with—		Median selected monthly owner costs (\$), specified owner occupied	Median gross rent (\$), specified renter occupied	
			5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total		1 or more vehicles available	With a mortgage	Not mortgaged		
Total	1970 to March 1980	1939 or earlier														
Ontonagon County—Con.																
Corp Lake township	548	20.4	9.3	9.3	75.7	75.2	94.2	6.9	97.6	61.7	466	24.2	95.7	254	139	192
Greenland township	467	9.0	70.2	—	10.1	0.4	76.0	2.1	76.4	65.5	431	8.8	92.6	272	114	170
Haught township	97	11.3	49.5	—	—	—	72.2	3.1	80.4	45.4	77	11.7	92.2	292	128	175
Interior township	236	17.4	62.3	—	45.8	12.7	50.0	4.2	74.2	50.8	198	11.6	84.8	269	113	175
McMillan township	288	16.0	51.0	—	49.7	43.8	78.5	12.8	92.7	64.2	254	17.7	96.9	281	120	185
Matchwood township	49	20.4	55.1	—	—	8.2	73.5	—	81.6	69.4	47	4.3	95.7	200	144	—
Ontonagon township	1 391	16.8	53.8	1.7	64.2	59.8	86.1	5.8	92.9	58.8	1 259	16.4	93.6	307	146	181
Rockland township	163	16.0	72.4	1.8	79.1	25.2	87.1	1.2	93.3	69.3	146	8.9	94.5	258	144	164
Stamard township	417	17.5	52.5	—	22.3	26.4	73.9	7.0	87.3	46.8	352	10.2	87.5	258	127	178
Oscoda County	8 328	29.6	36.4	2.2	25.0	23.8	71.5	6.0	92.1	54.0	6 558	17.2	93.1	310	133	195
Burdell township	386	32.4	41.5	0.5	0.5	1.0	72.3	1.3	95.6	64.5	359	14.5	96.9	266	138	214
Cedar township	92	53.3	22.8	2.2	2.2	2.2	77.2	2.2	91.3	47.8	79	8.9	97.5	425	153	263
Evert township	444	45.5	22.7	0.7	7.9	0.9	74.1	3.2	95.5	49.5	357	21.6	98.0	336	114	197
Hartwick township	325	35.4	31.7	—	0.6	0.6	53.5	3.1	81.2	38.2	160	13.8	94.4	375	138	275
Hersey township	658	36.9	28.0	—	—	—	65.5	4.4	79.9	43.6	402	12.9	95.5	319	141	277
Highland township	401	27.2	38.9	—	—	—	62.3	3.2	95.3	61.1	327	10.7	97.2	305	114	242
Le Roy township	320	20.3	56.9	—	—	—	65.9	9.1	94.1	68.4	287	13.9	92.7	327	136	167
Lincoln township	588	31.0	20.4	0.3	0.7	1.4	62.8	2.9	88.9	59.5	400	15.0	93.8	288	126	213
Marion township	564	16.0	43.3	0.2	57.4	58.2	78.9	9.4	95.6	60.5	516	16.5	89.7	291	141	217
Middle Branch township	350	22.0	23.1	—	0.6	—	67.7	7.1	83.7	47.7	229	21.4	95.6	272	123	197
Orient township	428	37.9	17.3	—	—	—	55.1	4.2	90.2	42.3	224	17.9	93.8	291	149	220
Oscoda township	345	47.5	28.4	—	1.2	0.6	70.1	4.9	93.9	61.2	313	12.8	97.4	318	156	203
Richmond township	577	38.0	34.0	1.4	5.7	3.6	77.1	9.7	96.2	66.4	526	17.1	93.5	334	155	233
Rose Lake township	390	47.9	21.8	—	—	—	65.4	1.3	95.6	52.3	278	11.2	98.6	316	145	275
Sherman township	338	29.6	43.8	—	—	—	68.3	2.4	87.9	53.6	269	14.5	93.7	406	125	263
Sylvan township	403	32.3	25.6	—	—	0.5	71.7	2.0	83.4	35.7	236	19.1	95.3	300	136	225
Oscoda County	4 695	32.3	13.9	2.8	2.9	2.8	41.0	4.8	82.5	30.9	2 517	17.3	93.0	274	123	210
Big Creek township	1 686	32.6	14.5	1.0	1.0	1.6	47.2	6.0	86.7	27.5	940	18.6	94.4	257	131	222
Clinton township	486	28.2	20.6	9.9	9.9	7.2	27.2	3.7	77.0	32.9	165	21.2	89.7	242	118	225
Comins township	944	30.9	16.2	1.5	1.5	1.1	40.4	3.8	83.4	39.9	527	15.2	93.5	294	120	180
Elmer township	350	47.4	10.6	4.6	4.6	7.4	28.6	6.0	75.7	40.6	217	20.3	87.6	310	109	78
Greenwood township	335	53.1	5.1	1.5	1.5	1.5	65.1	5.7	92.2	37.0	274	12.0	98.9	285	124	215
Mentor township	894	21.7	11.5	3.4	4.1	3.4	33.3	3.5	75.8	20.7	394	17.3	89.3	284	114	203
Otsego County	6 154	42.5	15.9	3.5	21.4	20.9	79.6	4.5	94.7	57.8	4 921	20.9	95.4	332	144	248
Bogley township	1 595	51.1	5.0	2.8	6.3	5.1	84.4	4.3	97.2	57.7	1 372	23.7	97.5	294	140	304
Charlton township	508	36.4	17.1	—	—	85.0	2.2	84.6	45.3	298	7.7	97.0	365	158	238	
Chester township	255	42.4	20.8	2.0	2.0	2.0	74.5	3.5	95.3	64.3	207	14.5	96.1	370	170	285
Corwith township	585	27.2	24.6	1.0	3.6	2.7	56.9	0.9	92.0	43.9	423	20.3	94.1	253	121	230
Dove township	202	31.2	10.4	2.5	2.5	4.5	51.5	1.0	88.1	52.5	133	9.8	97.0	408	138	217
Elmira township	322	54.3	14.9	—	—	59.9	3.1	87.0	64.3	268	19.0	95.5	323	134	250	
Hayes township	510	77.3	3.9	1.4	1.8	1.4	85.9	1.2	95.1	53.1	266	22.2	100.0	341	128	258
Livingston township	495	35.8	17.6	0.6	6.1	3.4	79.2	5.9	97.0	78.8	450	17.3	97.3	384	151	240
Otsego Lake township	556	48.6	7.2	4.0	4.0	4.0	75.4	6.5	95.5	48.4	434	22.8	98.4	390	146	260
Ottawa County	52 817	30.5	25.4	5.1	53.7	40.8	93.4	20.2	98.6	65.2	50 449	20.2	96.0	350	148	247
Allendale township	1 720	56.2	17.2	9.5	32.6	31.6	91.2	15.4	98.5	54.7	1 661	36.8	96.5	340	144	239
Blenden township	1 115	33.0	34.7	2.4	4.0	2.4	91.1	17.5	98.0	77.9	1 080	15.0	98.9	368	164	227
Chester township	647	26.4	49.6	2.0	5.7	4.2	81.5	9.7	98.1	67.9	609	14.6	96.6	352	145	215
Crockery township	1 207	32.5	27.8	1.0	10.8	6.0	81.3	10.9	97.8	62.8	1 149	15.1	97.6	331	140	194
Georgetown township	7 615	44.7	4.8	6.6	66.8	28.9	98.3	30.1	99.5	80.1	7 448	15.7	98.3	353	160	278
Grand Haven township	2 352	36.9	10.4	0.9	16.1	2.6	91.9	10.3	98.8	72.5	2 281	14.9	99.4	373	161	267
Holland township	4 729	34.8	13.3	5.4	43.6	20.0	95.1	24.8	98.4	61.7	4 569	21.8	96.4	327	142	259
Jamestown township	1 013	28.6	38.4	—	0.7	0.5	88.7	8.9	98.8	78.6	989	17.5	98.5	357	161	231
Olive township	755	36.2	33.1	1.1	3.0	1.3	80.3	8.9	97.0	65.8	736	17.8	98.2	357	159	256
Park township	3 655	38.9	13.3	2.1	18.5	4.2	96.1	19.3	99.2	71.8	3 299	20.5	98.8	401	154	281
Polkton township	632	23.4	44.0	0.2	3.5	1.9	86.2	15.5	99.2	72.3	612	16.2	97.4	359	168	213
Port Sheldon township	748	47.3	15.1	—	4.0	1.2	85.8	11.0	99.2	70.2	715	18.0	98.3	393	164	259
Robinson township	943	41.5	19.5	—	0.4	0.6	79.9	6.9	97.6	64.7	905	13.4	98.5	348	152	261
Spring Lake township	3 590	27.8	24.0	4.4	66.6	35.8	95.5	16.9	98.2	62.1	3 380	17.8	97.2	377	136	269
Tallmadge township	1 830	34.2	16.8	0.3	3.2	1.4	91.3	11.8	99.3	89.7	1 770	11.9	97.1	350	154	275
Wright township	950	20.2	33.1	2.0	4.6	19.2	88.7	8.9	97.2	70.1	913	10.6	96.9	344	154	260
Zeeland township	1 224	39.2	38.0	—	12.8	7.5	90.1	18.1	98.0	69.2	1 189	18.6	98.6	335	156	224
Presque Isle County	5 822	26.9	33.5	2.3	34.4	27.5	76.7	3.4	95.2	58.1	5 008	13.2	94.2	312	152	193
Allis township	301	41.9	20.9	0.3	0.3	0.3	25.9	2.7	97.7	54.8	272	26.1	98.2	325	147	295
Bearinger township	154	42.9	3.9	1.3	1.3	1.3	87.0	—	94.2	42.2	90	10.0	96.7	467	147	224
Bellknap township	379	24.5	37.2	—	—	—	79.4	1.3	88.1	61.7	310	11.9	97.1	306	163	244
Bismarck township	133	37.6	33.1	—	—	—	75.9	2.3	93.2	55.6	114	14.0	98.2	350	176	222
Cose township	384	36.2	23.4	—	—	—	54.4	0.5	94.8	53.4	296	14.2	94.3	263	142	189
Krakow township	253	37.2	17.0	1.6	1.6	1.6	81.0	1.6	94.9	48.6	213	16.9	94.8	306	171	160
Metz township	160	19.4	51.3	—	—	—										

Table 5. Summary of Detailed Housing 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 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Roscommon County—Con.

	Year-round housing units										Occupied housing units					
	Year structure built		Percent with—								Householder moved into unit 1979 to March 1980	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied	
			5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete both-rooms	3 or more bed-rooms	Total		With one or more vehicles available	With one or more mortgaged	Not mortgaged		
Total	1970 to March 1980	1939 or earlier														
Roscommon County—Con.																
Higgins township	882	23.5	19.4	2.0	42.2	39.5	57.1	6.9	95.8	41.5	615	17.7	91.5	303	118	212
Lake township	897	27.5	6.9	7.2	9.0	86.6	82.5	1.8	96.8	31.5	416	18.5	94.2	352	111	178
Lyon township	495	23.2	5.3	2.0	2.0	2.0	79.0	6.9	98.8	44.8	432	17.8	100.0	298	118	172
Markey township	978	32.3	9.6	2.9	2.9	7.8	67.0	5.6	96.1	35.0	543	19.9	97.2	283	116	203
Nester township	422	18.5	15.6	2.8	2.8	2.8	45.0	7.3	87.2	28.0	99	12.1	91.9	313	86	250
Richfield township	3 239	40.0	4.4	0.2	0.2	0.7	62.8	4.5	97.9	21.3	1 164	20.8	96.2	267	118	231
Roscommon township	1 450	31.2	13.7	3.1	4.4	56.7	59.0	1.2	98.1	39.9	1 011	19.0	92.7	275	121	189
Saginaw County	79 436	23.0	28.2	9.6	81.6	75.8	90.3	31.5	98.5	59.0	76 116	19.2	90.9	356	164	255
Albee township	789	23.8	24.0	0.6	1.9	4.8	73.8	21.8	93.9	60.3	752	15.0	99.2	339	157	261
Birch Run township	1 755	30.6	25.5	4.6	36.2	24.3	90.3	21.4	98.1	71.6	1 709	14.1	96.8	383	158	231
Blumfield township	654	24.3	37.6	—	41.6	1.2	94.8	11.2	98.0	81.0	631	7.8	97.9	415	181	276
Brody township	821	33.6	33.9	1.6	11.3	9.1	77.5	20.5	96.7	58.8	771	15.3	96.8	321	144	210
Bront township	606	41.6	24.9	1.0	1.7	1.8	76.9	17.2	94.9	69.0	557	14.2	96.6	376	152	250
Bridgeport township	4 507	28.6	15.7	6.1	83.0	62.4	91.9	28.4	98.9	65.0	4 358	18.3	96.7	350	171	269
Bueno Vista township	4 470	20.4	13.8	1.6	86.0	82.1	87.4	23.8	98.5	54.2	4 280	14.5	91.7	316	145	256
Carrollton township	2 501	8.6	20.2	7.4	97.6	92.1	91.1	28.3	98.6	64.9	2 450	16.6	95.0	323	156	297
Chopin township	336	29.5	35.7	2.1	3.0	3.6	74.4	12.5	95.2	66.1	318	10.7	93.7	270	125	213
Chesaning township	1 696	19.5	34.6	1.9	55.8	54.9	87.4	20.9	97.8	63.2	1 637	16.2	96.4	341	175	224
Fronkenmuth township	724	25.1	36.9	0.3	18.2	0.6	95.2	19.1	98.8	84.8	710	8.0	98.3	435	179	304
Fremont township	639	46.5	21.0	—	0.6	0.3	79.8	16.7	98.0	73.1	621	8.4	95.0	388	188	228
James township	704	21.0	21.9	—	85.7	8.5	88.2	24.9	97.6	69.0	671	9.2	98.5	375	184	288
Jonesfield township	650	23.7	31.4	2.9	3.7	47.7	85.2	16.5	96.9	70.2	624	13.5	97.0	351	174	259
Kochville township	850	32.2	18.7	—	52.9	26.1	92.9	29.8	98.9	64.9	824	15.5	98.8	376	173	268
Lakefield township	299	33.1	33.1	0.7	0.7	0.7	73.6	11.4	97.0	70.9	288	9.4	96.9	383	230	333
Mople Grove township	800	34.1	28.1	—	—	—	87.6	15.0	97.3	84.8	789	6.8	98.4	410	197	421
Moran township	278	39.6	34.9	0.7	0.7	0.7	54.7	11.9	88.1	51.4	264	12.5	92.4	364	144	265
Richland township	1 399	38.8	24.6	2.7	40.7	42.9	87.7	24.8	98.6	66.9	1 368	14.8	98.0	362	172	260
Saginaw township	14 537	44.2	4.8	25.8	98.7	96.7	97.7	55.4	99.8	58.8	13 777	25.4	96.7	464	201	294
St. Charles township	1 281	20.4	41.8	4.3	65.7	57.1	82.4	25.1	98.7	61.1	1 245	14.9	92.5	324	161	220
Spaulding township	968	13.8	18.3	0.5	74.9	11.3	89.3	20.0	98.2	68.7	942	11.4	96.7	326	161	275
Swan Creek township	761	34.2	15.4	—	44.7	7.6	79.8	24.6	98.6	68.2	748	16.2	96.8	365	158	354
Taymouth township	1 368	42.8	20.2	—	9.9	5.3	83.4	20.0	95.8	69.1	1 330	11.0	95.9	325	148	246
Thomos township	3 550	38.5	11.0	8.5	88.2	71.5	94.1	34.4	99.3	69.2	3 445	16.2	98.6	399	178	283
Tilabowasseee township	1 655	34.7	19.2	4.3	48.4	38.1	92.4	22.5	99.1	67.8	1 590	16.0	98.9	399	172	260
Zilwaukee township	51	15.7	13.7	33.3	49.0	33.3	92.2	3.9	100.0	37.3	38	44.7	76.3	394	208	...
St. Clair County	50 221	23.5	34.0	6.3	68.4	63.2	88.0	19.8	97.5	57.8	47 308	19.7	92.7	360	163	247
Berlin township	703	29.3	36.7	2.0	2.0	2.8	77.4	12.2	95.4	80.1	654	15.6	97.1	383	155	318
Brockway township	510	34.1	37.1	0.4	6.5	1.2	75.9	14.3	97.3	65.7	481	15.2	95.6	401	167	279
Burthville township	1 277	36.3	17.8	0.6	20.6	19.0	89.1	16.3	98.3	51.0	1 097	25.4	96.8	353	165	277
Casco township	1 388	56.8	19.5	1.7	24.4	27.3	87.1	19.0	98.1	65.4	1 324	24.8	97.9	431	183	268
China township	735	25.3	35.6	—	9.4	0.8	82.6	14.4	98.0	77.0	706	13.3	96.9	415	169	233
Clay township	3 446	23.1	23.5	4.2	65.4	63.3	86.9	15.9	97.4	56.5	3 000	18.7	96.4	398	177	251
Clyde township	1 451	40.9	15.0	—	1.4	—	85.3	14.2	99.2	67.1	1 376	16.9	97.7	386	153	281
Columbus township	964	42.6	26.3	0.8	7.2	5.7	89.2	15.4	97.7	71.6	901	13.1	96.9	442	196	300
Cottrellville township	1 156	35.8	29.7	1.8	59.2	52.2	83.7	16.6	98.4	55.9	1 054	21.2	96.2	411	168	259
East Chino township	1 106	32.8	18.6	5.7	97.5	92.9	91.4	24.0	98.6	56.6	1 061	17.9	95.3	380	146	264
Emmett township	526	37.6	29.7	—	0.8	0.4	82.7	7.0	95.4	76.2	493	12.8	95.9	389	165	267
Fort Grotiot township	3 002	26.6	14.9	9.2	83.3	67.9	93.5	26.5	98.3	63.0	2 820	21.6	98.0	405	172	309
Grant township	377	33.4	38.7	0.5	7.4	5.6	79.0	10.9	97.9	66.3	338	16.3	97.6	380	185	268
Greenwood township	354	31.9	41.0	—	—	—	73.4	6.2	95.5	73.4	314	11.8	97.1	379	139	260
Iro township	1 685	29.0	27.0	5.7	85.2	81.3	84.2	20.1	96.0	40.5	1 602	21.3	96.4	350	163	232
Kenockee township	549	29.5	40.1	0.4	1.1	1.1	68.7	7.7	93.1	71.6	514	20.2	96.5	386	176	314
Kimball township	2 317	21.5	24.6	1.6	27.4	5.5	79.1	15.0	97.5	56.5	2 209	16.5	95.0	332	159	258
Lynn township	308	31.2	48.1	—	—	—	64.3	11.4	94.8	73.4	290	12.4	97.9	435	167	319
Mussey township	958	19.9	46.8	2.2	54.1	53.0	76.8	17.4	96.9	68.1	910	16.0	94.5	340	152	251
Port Huron township	2 685	21.0	21.9	0.9	76.8	37.1	84.5	18.3	95.8	61.5	2 591	17.4	92.7	346	155	287
Riley township	596	33.7	35.9	0.7	1.5	1.0	72.1	8.1	95.1	74.2	560	16.6	98.2	415	210	306
St. Clair township	1 404	34.7	21.9	9.5	30.5	26.9	83.6	18.3	98.4	64.2	1 283	17.5	97.8	400	163	245
Woles township	733	22.2	45.4	—	—	0.8	76.9	7.5	97.1	70.5	676	12.9	97.3	370	156	264
St. Joseph County	21 248	23.9	39.4	5.6	47.5	41.1	86.6	31.4	97.4	57.5	19 794	20.4	93.7	328	142	226
Burr Oak township	907	19.8	47.3	1.2	32.6	4.1	77.8	22.2	98.3	62.3	879	11.1	94.2	320	142	236
Colon township	1 288	22.0	41.8	0.8	40.4	36.6	75.0	21.9	97.1	55.5	1 070	26.8	91.5	284	138	238
Constone township	1 309	26.3	45.8	5.3	46.4	49.2	82.0	30.1	96.3	63.7	1 250	23.4	96.3	337	136	222
Fobius township	1 190	37.7	24.8	0.9	3.1	1.3	89.9	32.2	99.5	58.5	1 112	20.1	97.1	377	160	269
Fowl River township	588	32.1	26.0	0.9	21.1	12.8	87.8	28.6	99.1	59.9	558	18.3	98.4	344	154	239
Florence township	480	29.0	37.9	0.6	0.6	0.6	74.0	24.6	96.7	66.5	453	11.9	97.6	323	146	263
Flowerfield township	483	36.4	45.1													

Table 5. Summary of Detailed Housing Characteristics: 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]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Sonilac County—Con.

	Year-round housing units										Occupied housing units					
	Year structure built		Percent with—							Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied		
			5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms		Householder moved into unit 1979 to March 1980	1 or more vehicles available				
	Total	1970 to March 1980	1939 or earlier													
Sonilac County—Con.																
Custer township	405	36.5	32.6	—	13.3	12.1	68.1	7.9	100.0	68.6	368	16.8	97.8	332	163	236
Delaware township	484	26.9	44.0	0.8	1.0	1.0	72.9	2.7	89.3	63.0	368	13.0	95.4	283	156	255
Elk township	507	20.5	40.0	0.4	40.8	16.2	81.1	12.8	99.2	68.6	476	18.9	96.6	360	165	213
Elmer township	296	22.3	52.0	—	1.0	1.4	76.7	10.5	98.3	72.3	272	13.6	98.2	348	194	264
Evergreen township	341	27.9	48.4	—	—	—	77.1	7.0	93.3	64.2	313	12.5	97.4	311	118	265
Flynn township	325	28.6	36.6	—	0.6	0.6	80.9	8.3	98.8	67.4	293	14.0	96.6	363	175	213
Forester township	531	23.9	26.6	1.1	3.0	1.5	70.4	5.1	96.6	51.0	375	13.6	95.5	363	147	222
Fremont township	277	22.4	41.5	—	—	—	74.7	8.3	94.9	70.0	249	12.0	94.8	352	194	425
Greenleaf township	274	32.1	47.4	0.7	1.1	0.7	71.9	11.7	93.4	62.8	251	12.4	93.2	317	164	238
Lomotie township	361	23.5	47.1	—	0.3	0.8	74.2	6.1	91.7	67.0	326	12.6	96.6	339	157	250
Lexington township	1 171	22.9	38.7	2.7	32.9	31.5	77.6	10.4	94.8	61.4	1 073	13.0	94.9	339	154	193
Maple Valley township	350	30.0	53.4	—	—	1.1	77.7	9.7	96.6	73.7	329	11.6	96.4	362	158	245
Marion township	678	19.6	52.2	2.5	52.7	55.2	85.0	10.8	97.3	61.9	616	20.0	90.9	324	140	211
Morlette township	1 388	25.8	36.3	7.1	53.9	51.5	90.9	24.4	98.9	61.2	1 301	16.8	92.9	347	161	228
Minden township	275	16.4	56.4	0.7	45.5	10.9	73.1	10.2	94.9	60.7	250	11.2	94.8	302	137	217
Moore township	490	22.0	48.4	0.4	0.8	1.2	79.4	8.2	96.7	61.8	453	13.5	95.6	325	140	222
Sonilac township	1 251	33.9	27.2	1.2	39.2	37.5	85.8	6.6	98.0	41.7	890	18.8	92.7	366	156	230
Speaker township	431	28.1	50.1	—	0.5	0.5	65.2	8.4	94.7	68.2	398	13.1	94.0	336	151	289
Washington township	581	20.5	53.2	—	30.3	4.8	68.0	10.2	95.2	61.3	514	12.8	95.5	294	153	231
Watertown township	493	27.0	38.1	2.2	4.7	5.5	81.9	14.8	97.6	70.8	467	16.5	95.9	332	143	247
Wheatland township	218	28.4	44.5	—	—	—	70.6	6.0	93.6	67.4	185	13.0	94.6	408	146	275
Worth township	1 245	22.6	26.9	0.5	8.6	2.7	76.0	9.2	96.6	51.7	1 134	13.3	94.1	299	117	261
Schoolcroft County—Con.																
Doyle township	3 676	18.9	42.4	4.9	46.4	43.7	68.2	1.0	92.2	54.0	3 045	15.8	93.3	325	145	193
Germfoss township	290	27.2	26.6	1.4	1.4	1.4	63.8	1.4	87.6	58.3	222	13.1	96.4	336	134	187
Hiawatha township	217	21.2	23.5	3.7	5.5	3.7	52.5	1.4	92.2	56.7	185	9.7	90.8	350	144	170
Inwood township	548	31.0	20.6	2.7	8.8	3.8	66.1	1.5	88.3	45.1	396	14.4	98.5	357	129	198
Monistone township	233	31.8	31.3	—	—	—	48.1	—	89.3	49.4	201	13.4	95.5	283	136	213
Mueller township	331	23.6	26.0	—	—	—	62.5	0.6	85.5	53.2	276	10.1	98.2	298	130	233
Seney township	131	19.8	22.9	8.4	8.4	6.9	61.8	—	88.5	42.0	94	13.8	91.5	313	115	225
Thompson township	165	25.5	24.2	13.3	13.3	8.5	61.2	1.8	92.7	47.3	134	9.7	95.5	231	130	135
Shiawassee County—Con.																
Antrim township	24 398	24.5	39.8	4.2	46.8	48.7	90.1	24.2	98.0	63.8	23 359	17.3	94.2	342	153	241
Bennington township	524	33.2	30.2	0.6	1.0	1.0	76.7	13.2	98.5	73.3	490	14.3	98.0	365	167	350
Burns township	848	37.3	30.0	0.5	0.7	0.5	90.7	14.5	96.5	80.7	809	13.7	98.3	388	181	300
Coledonia township	977	40.3	39.8	1.6	18.8	22.2	88.2	14.6	98.3	75.3	948	18.1	98.6	366	183	259
Fairfield township	1 618	20.8	25.5	1.8	31.6	13.5	94.0	21.8	98.8	65.6	1 556	19.7	97.0	330	159	250
Hazelton township	287	11.8	61.3	—	—	0.7	80.1	13.2	97.9	74.6	266	15.4	100.0	325	149	190
Middlebury township	759	27.4	40.7	—	27.7	27.5	88.7	16.2	96.7	75.9	731	11.9	96.7	387	181	236
New Haven township	509	26.3	36.7	—	2.2	—	79.0	19.3	96.7	67.2	478	13.8	97.3	338	146	253
Owosso township	477	18.4	56.0	0.4	0.4	0.4	88.9	13.4	96.0	79.9	452	7.1	96.2	376	157	219
Woodhill township	1 655	30.8	18.8	11.1	25.1	30.4	87.4	30.2	99.0	59.0	1 603	19.5	92.2	365	161	267
Perry township	1 138	43.4	25.1	1.1	20.0	19.3	86.1	23.3	97.5	62.0	1 093	18.7	97.7	424	138	285
Rush township	528	18.2	41.1	0.6	0.8	0.8	88.8	18.9	96.4	69.3	503	10.5	96.4	379	169	400
Sciota township	481	44.3	30.6	—	—	—	86.9	19.8	98.3	78.8	460	13.9	99.1	411	174	271
Shiawassee township	847	25.4	45.6	—	20.5	3.1	89.3	13.5	97.3	70.5	808	16.7	97.6	342	168	263
Venice township	982	34.0	29.7	2.1	2.4	15.6	90.8	16.9	96.0	70.3	932	7.2	97.6	356	176	288
Vernon township	1 701	34.6	25.4	2.1	15.5	31.2	92.0	22.8	98.8	62.0	1 652	17.4	95.3	333	153	243
Woodhill township	1 070	39.2	18.4	3.2	13.9	9.3	86.3	25.1	97.4	69.2	1 031	16.1	98.2	375	201	276
Tuscola County—Con.																
Akron township	19 461	28.0	37.7	2.9	31.8	29.5	83.2	17.5	96.9	62.9	18 290	15.4	94.7	347	145	224
Almer township	634	16.1	50.6	0.5	17.5	3.5	84.2	15.0	96.2	66.6	581	9.5	98.5	326	144	234
Arbela township	935	29.1	23.7	7.9	32.2	28.7	90.1	31.3	100.0	64.6	887	14.9	96.7	381	159	231
Columbus township	597	40.5	16.9	0.8	0.8	0.8	80.9	18.3	96.5	68.3	929	10.2	96.9	362	165	247
Doyton township	579	37.6	65.3	0.6	39.1	10.0	89.8	13.9	99.1	73.7	499	10.6	97.6	299	136	213
Denmark township	1 265	33.1	32.5	7.0	47.0	51.8	94.5	26.0	99.0	63.0	1 232	16.3	95.6	371	147	230
Ekkland township	1 256	19.7	45.1	3.2	71.5	69.8	86.5	17.0	98.1	65.2	1 206	15.2	94.5	352	157	211
Ellington township	440	28.6	34.1	—	—	—	73.6	10.7	93.9	58.4	378	15.9	94.2	373	145	288
Elmwood township	455	16.9	51.0	0.4	34.9	5.7	85.5	14.5	97.1	67.7	426	13.8	94.1	338	132	211
Fairgrove township	674	17.7	52.2	—	9.1	3.3	84.3	12.3	96.1	68.7	634	10.1	97.8	363	151	237
Fremont township	962	31.3	43.5	1.9	38.7	37.8	82.4	16.6	94.8	63.5	915	19.3	96.9	364	159	235
Gifford township	350	10.6	59.4	—	0.6	1.4	88.0	9.1	95.4	74.0	317	12.3	95.6	327	158	233
Indionfields township	2 502	27.7	44.3	7.3	66.4	66.9	87.0	25.1	96.5	48.9	2 344	19.3	90.1	340	134	211
Junioto township	532	33.8	36.1	0.8	0.8	0.8	79.3	11.3	96.4	67.3	505	15.0	97.2	340	117	235
Kingston township	505	24.2	52.3	0.8	23.8	25.5	78.2	10.3	95.6	70.7	484	16.3	92.4	340	167	285
Koylton township	478	30.5	34.7	0.2	6.7	6.9	67.6	12.6	95.6	59.6	435	16.6	96.8	356	175	238
Millington township	1 444	31.9	28.9	4.2	32.0	31.8	86.9	16.7	95.4	67.4	1 354	12.2	93.9	365	146	205
Nestovo township	526	27.2	42.0	1.9	3.0	2.9	67.3	8.7	97.7	61.6	469	13.6	94.5	301	149	257
Tuscola township	720	22.2	36.0	0.8												

Table 5. Summary of Detailed Housing Characteristics: 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.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Von Buren County—Con.

Year structure built	Year-round housing units								Occupied housing units							
	Percent with—								Householder moved into unit 1979 to March 1980	Percent with—	Median selected monthly owner costs (\$), specified owner occupied		Median gross rent (\$), specified renter occupied			
	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total			With or mort-gage	Not mort-gaged				
Total	1970 to March 1980	1939 or earlier														
Geneva township	1 105	34.5	33.8	8.3	10.2	10.4	79.3	15.9	97.6	58.8	981	17.8	99.2	336	141	241
Hamilton township	571	25.2	32.9	2.1	6.1	4.9	76.2	26.1	94.0	56.6	523	19.5	95.6	354	159	309
Horrord township	907	34.2	31.2	3.2	5.5	8.6	79.3	28.0	98.6	51.0	857	18.4	98.6	290	134	260
Keeler township	1 079	24.7	25.8	2.7	3.5	3.6	79.7	25.0	98.1	48.2	887	15.0	93.7	360	139	236
Lawrence township	1 216	21.5	40.7	5.7	33.1	31.2	76.1	24.8	96.4	51.6	1 113	20.8	93.4	329	139	221
Pow Pow township	2 486	28.2	35.8	12.2	53.8	53.2	92.0	34.5	96.9	55.9	2 328	18.9	91.6	354	158	199
Pine Grove township	843	30.2	31.9	0.9	1.4	1.2	85.2	19.1	95.6	59.5	780	20.0	97.4	331	126	241
Porter township	798	29.4	34.7	3.9	10.3	8.4	84.3	22.4	98.1	60.4	721	17.3	97.9	384	151	236
South Haven township	1 615	33.3	23.8	5.4	27.9	25.8	83.8	17.5	98.3	56.7	1 483	21.0	96.7	338	140	244
Waverly township	761	42.7	31.5	2.8	7.1	5.1	80.3	24.6	97.6	57.0	714	21.4	95.0	373	152	271

Washtenaw County	97 397	27.0	20.5	30.0	81.6	81.7	96.7	48.1	98.3	48.0	92 937	32.1	92.4	467	201	300
Ann Arbor township	1 015	14.4	22.4	0.6	19.4	19.1	95.5	39.6	100.0	82.3	985	14.5	99.4	706	250+	386
Augusto township	1 452	15.8	29.9	1.2	2.3	8.6	95.5	35.6	98.8	79.5	1 412	7.9	99.2	428	192	321
Bridgewater township	441	23.8	46.7	—	—	—	91.6	16.8	95.9	74.8	423	15.8	97.4	473	194	345
Dexter township	1 311	35.1	23.4	—	—	0.3	91.5	28.7	96.3	70.3	1 256	19.9	97.8	515	199	381
Freedom township	511	23.7	46.6	0.8	2.2	1.6	93.5	16.6	98.0	70.6	486	13.4	95.9	453	183	325
Limo township	839	36.0	29.7	—	18.6	17.6	91.8	26.3	98.0	81.2	808	12.0	99.8	479	186	308
Lodi township	928	40.5	23.9	—	4.1	1.9	97.0	34.9	98.8	78.2	880	15.7	98.3	633	221	279
Lyndon township	702	34.2	30.1	0.4	3.3	0.7	85.9	15.0	98.4	65.1	575	21.6	98.8	456	168	336
Manchester township	1 141	20.9	50.8	1.4	53.6	51.2	90.4	29.4	96.8	68.4	1 097	18.7	97.4	436	203	272
Northfield township	1 561	18.1	32.6	3.1	6.1	45.6	85.5	19.6	97.4	59.3	1 517	23.3	96.2	416	204	307
Pittsfield township	5 792	49.8	6.7	57.5	82.5	82.1	97.6	74.3	99.0	32.0	5 368	43.1	97.9	528	192	320
Salem township	1 025	30.6	26.0	0.8	1.3	0.8	93.5	22.3	98.4	78.3	1 007	20.8	99.4	530	248	313
Soline township	402	29.6	53.0	0.5	2.0	1.2	88.8	20.4	95.3	77.9	382	9.7	97.1	540	202	300
Scio township	2 829	25.2	28.6	2.1	31.7	32.2	95.4	33.0	98.8	68.4	2 718	17.6	98.3	530	215	275
Sharon township	449	38.8	43.0	1.8	1.8	1.8	90.2	17.6	97.6	78.6	414	18.4	98.6	473	196	316
Superior township	2 936	47.5	11.4	9.3	70.1	69.2	96.7	37.8	98.7	65.1	2 820	20.7	95.1	478	227	233
Sylvan township	1 933	17.5	41.7	7.2	63.7	63.2	95.0	32.9	98.2	60.1	1 870	18.6	93.9	458	184	280
Webster township	918	38.5	23.9	0.4	6.1	5.9	93.0	19.7	98.8	73.7	878	17.8	98.9	526	218	300
York township	1 218	36.8	28.5	1.8	4.5	4.1	96.3	23.0	98.2	80.3	1 177	14.3	99.6	538	212	291
Ypsilanti township	17 256	40.6	4.7	34.7	96.3	94.4	96.1	58.0	99.1	47.5	16 162	32.8	95.3	375	174	302

Wayne County	874 718	10.0	32.2	16.1	99.4	98.1	95.2	42.7	98.0	53.9	824 169	17.5	82.0	344	167	235
Brownstown township	6 356	64.8	5.7	19.5	99.4	95.9	95.6	47.7	98.6	56.7	6 070	26.6	96.3	426	177	276
Clinton township	16 685	79.7	2.6	19.2	94.0	92.5	97.6	56.8	99.1	65.2	15 938	32.3	98.1	552	221	302
Grosse Ile township	3 111	21.9	18.5	7.1	99.7	93.7	99.0	50.7	99.6	76.3	2 976	11.1	98.5	615	250+	344
Grosse Pointe township	1 007	18.4	10.5	0.5	100.0	100.0	99.4	80.3	100.0	91.4	974	10.0	99.0	750+	250+	304
Huron township	3 276	36.0	23.0	1.3	97.8	51.7	93.5	33.0	98.7	62.7	3 167	17.1	97.0	394	196	269
Northville township	4 054	54.7	6.1	17.2	76.4	74.5	98.8	69.7	99.3	63.3	3 923	21.5	98.4	618	250+	339
Plymouth township	7 774	42.1	3.9	15.5	94.7	92.3	99.2	60.0	99.8	65.8	7 581	19.2	98.8	515	211	291
Redford township	20 309	3.4	5.7	4.1	100.0	99.5	98.1	55.2	99.5	74.1	20 025	10.3	95.0	324	163	284
Sumpter township	3 795	46.4	8.9	0.7	81.1	31.4	87.8	31.8	97.5	55.1	3 596	19.3	96.7	399	180	263
Von Buren township	7 041	50.5	8.2	25.8	92.4	76.6	96.4	54.3	99.1	49.4	6 701	27.6	97.7	386	186	363

Wexford County	10 682	30.7	38.0	4.4	41.3	46.1	77.9	6.0	95.1	52.1	8 983	21.1	90.9	330	143	211
Antioch township	278	42.4	33.8	—	—	—	60.4	3.6	88.8	52.5	211	24.2	90.0	305	133	170
Boon township	254	29.1	37.8	—	0.8	0.8	58.3	3.5	88.6	45.7	168	8.9	89.3	270	114	193
Cedar Creek township	354	37.3	24.9	0.8	0.8	0.8	60.2	2.8	96.3	61.0	312	16.7	95.8	294	97	244
Cherry Grove township	791	33.9	20.5	2.4	3.0	49.9	81.9	4.3	95.4	48.9	559	18.2	97.3	357	147	264
Clam Lake township	605	41.3	23.8	2.0	2.3	4.0	80.2	4.0	94.7	64.8	557	16.7	96.9	382	154	250
Colfox township	275	42.2	29.8	—	0.7	—	71.3	2.2	93.8	52.4	193	17.6	91.7	330	163	200
Greenwood township	185	42.7	24.9	0.5	0.5	—	44.9	2.2	70.3	30.8	100	18.0	98.0	195	115	111
Honover township	374	45.2	24.6	—	24.6	1.9	66.6	3.7	94.7	43.0	246	25.6	93.9	315	131	200
Honing township	858	53.3	11.8	0.9	2.0	1.6	82.5	5.0	97.7	66.2	805	19.4	98.1	354	135	215
Henderson township	72	26.4	40.3	—	—	—	50.0	2.8	95.8	50.0	53	26.4	90.6	375	125	269
Liberty township	236	40.7	37.3	0.8	1.7	0.8	55.5	5.1	87.3	42.8	173	14.5	97.1	450	125	222
Selma township	524	38.9	16.8	—	1.1	42.4	76.3	4.8	97.3	50.2	452	17.7	96.9	337	155	222
Slagle township	266	54.1	14.7	—	—	—	51.9	3.8	85.3	34.6	140	10.7	97.9	245	123	238
South Bronch township	158	30.4	15.8	1.3	1.3	1.3	70.3	10.1	95.6	49.4	107	9.3	98.1	275	157	111
Springville township	621	34.1	22.4	0.8	23.2	1.9	61.0	4.7	90.8	32.4	447	24.4	91.5	313	141	227
Wexford township	223	30.5	44.4	—	—	0.9	57.4	0.9	87.9	52.9	169	7.7	94.1	333	182	325

Table 5. Summary of Detailed Housing 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]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

	Year-round housing units											Occupied housing units					
	Year structure built		Percent with—									Householder moved into unit 1979 to March 1980		Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied
			Source of water by public system or private company			Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total			With a mortgage	Not mortgaged		
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	—	—	—	—	—	—	Total	1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged		
Au Gres city	441	40.4	13.8	11.3	81.4	B1.4	88.0	10.4	96.4	43.1	317	15.1	90.2	317	157	170	
Augusta village	362	8.8	54.4	5.0	92.8	6.1	89.0	21.8	93.6	47.5	335	18.8	94.3	310	147	225	
Bad Axe city	1 263	20.8	47.5	13.1	97.9	96.7	88.3	26.4	98.8	58.8	1 185	21.4	91.8	341	146	197	
Baldwin village	360	12.2	38.3	0.3	75.3	16.4	67.2	7.5	93.9	43.1	284	21.1	77.1	272	154	213	
Bankcraft village	196	5.1	75.5	—	88.8	13.3	86.2	10.2	93.4	71.4	187	16.6	97.3	320	143	258	
Bangor city	787	11.2	44.3	12.8	99.2	99.0	79.9	23.6	97.2	48.4	722	23.8	83.7	257	126	210	
Baraga village	471	27.2	44.4	18.3	100.0	96.2	80.3	6.8	92.1	57.3	410	12.4	83.9	280	156	158	
Baroda village	248	34.3	27.0	2.0	76.2	20.6	88.3	45.2	99.2	60.1	225	30.7	95.6	347	168	278	
Barronville village	190	18.8	51.6	1.1	3.7	2.1	66.8	10.0	93.2	41.1	163	11.0	90.2	303	106	185	
Barton Hills village	142	8.5	28.9	—	92.3	2.8	96.5	54.9	100.0	85.9	139	4.3	98.6	750+	250+	...	
Battle Creek city	15 101	8.7	57.9	14.7	99.0	96.4	94.1	27.9	97.5	44.3	14 124	24.9	80.5	284	138	206	
Bay City city	16 314	7.1	60.1	7.4	100.0	99.5	92.1	26.9	97.1	53.6	15 545	18.0	86.3	329	162	208	
Bear Lake village	169	11.2	62.1	—	99.4	4.7	83.4	6.5	95.9	59.2	152	18.4	94.7	329	149	195	
Beaverton city	463	26.8	27.0	4.8	95.0	97.0	79.3	8.4	96.3	45.8	400	27.3	91.0	302	150	220	
Belding city	2 010	21.5	49.5	10.5	98.0	91.6	92.8	29.1	97.0	57.8	1 952	22.0	89.8	279	124	186	
Bellire village	429	19.1	53.4	1.2	99.5	98.1	85.8	11.2	99.1	60.1	391	30.2	95.9	320	138	199	
Belleville city	1 496	49.8	19.6	26.3	100.0	99.2	97.8	58.8	99.3	39.2	1 430	24.9	95.0	375	184	285	
Bellevue village	507	14.8	60.6	10.1	99.6	99.8	92.9	9.7	98.8	60.7	477	20.5	93.7	305	141	214	
Benton Harbor city	5 182	2.8	47.0	11.5	99.1	97.6	83.8	17.8	94.1	41.4	4 597	25.8	65.9	277	136	216	
Benzonia village	206	16.5	49.5	3.9	94.2	25.7	92.7	8.7	95.1	47.1	193	20.2	92.2	357	167	218	
Berkley city	6 747	6.6	17.6	5.2	99.9	99.9	97.5	47.4	99.5	64.9	6 670	13.3	94.0	352	172	268	
Berrien Springs village	797	7.3	46.4	6.8	99.0	93.9	89.3	44.4	99.1	50.3	764	24.2	89.1	319	142	239	
Bessemer city	1 099	4.8	79.3	5.3	98.5	92.3	92.7	0.9	93.8	52.8	993	11.0	82.9	300	131	145	
Buloh village	194	8.2	67.0	6.7	96.4	100.0	87.6	8.2	100.0	49.0	181	21.0	91.7	314	162	211	
Beverly Hills village	4 092	6.7	5.1	5.5	92.9	98.7	99.5	60.5	99.7	83.2	3 970	12.3	97.9	580	243	500+	
Big Rapids city	3 359	19.6	37.1	24.9	91.2	96.8	87.9	15.0	97.3	39.7	3 264	43.4	87.4	344	131	186	
Bingham Farms village	198	21.2	15.7	1.0	35.4	42.9	100.0	65.2	100.0	82.8	182	13.7	98.9	750+	250+	...	
Birch Run village	428	22.4	36.7	11.7	83.2	81.5	91.6	32.9	97.0	61.9	404	14.6	94.6	349	163	230	
Birmingham city	9 301	6.7	25.0	17.5	99.7	99.6	99.3	59.8	99.9	59.6	8 979	18.3	94.7	530	223	412	
Blissfield village	1 170	13.3	56.8	2.6	100.0	97.9	92.6	39.7	98.3	59.4	1 127	12.2	92.5	391	193	246	
Bloomfield Hills city	1 360	20.9	19.0	12.1	86.0	96.0	98.8	77.4	100.0	80.2	1 273	15.6	99.5	750+	250+	500+	
Bloomingdale village	188	5.3	77.1	3.7	9.0	88.8	86.7	28.2	98.9	68.1	173	24.3	90.2	304	158	216	
Boyne City city	1 456	23.6	52.1	6.5	85.0	76.6	86.3	4.5	98.1	51.4	1 257	20.5	88.2	301	140	220	
Boyne Falls village	165	27.3	23.0	—	90.3	19.4	86.7	4.2	98.8	49.7	134	18.7	92.5	297	143	246	
Breckenridge village	624	12.8	44.4	2.4	96.6	96.3	90.1	18.9	98.9	54.3	575	17.9	94.3	304	148	214	
Breedsville village	96	10.4	58.3	7.3	7.3	9.4	69.8	24.0	97.9	61.5	93	11.8	96.8	321	145	200	
Bridgeman city	956	33.5	20.7	24.1	91.9	81.6	84.0	61.4	98.0	48.2	797	25.3	90.2	345	135	253	
Brighton city	1 869	53.0	19.3	36.9	97.1	98.7	93.4	58.3	97.3	37.6	1 675	32.1	94.7	475	178	307	
Britton village	228	3.5	61.0	—	93.4	11.0	89.9	25.9	97.4	75.0	221	15.8	96.4	376	181	260	
Bransford city	924	10.3	53.9	5.2	93.3	99.0	82.5	20.8	99.1	55.7	854	21.0	87.1	311	141	186	
Brooklyn village	438	10.0	52.3	13.9	94.5	98.9	94.5	23.3	98.4	48.9	413	17.4	91.0	327	156	234	
Brown City city	441	18.4	50.8	5.4	100.0	98.9	82.5	15.2	96.4	60.5	409	22.5	93.2	348	149	240	
Buchanan city	2 080	20.9	41.8	20.1	99.3	95.5	89.3	57.5	98.2	45.4	1 915	26.2	87.6	306	139	231	
Buckley village	147	29.3	40.8	—	62.6	4.8	70.7	5.4	96.6	52.4	118	22.0	89.0	306	155	254	
Burlington village	127	17.3	52.8	1.6	3.1	3.1	70.9	13.4	87.4	45.7	114	14.0	88.6	355	140	321	
Burr Oak village	334	10.2	64.1	2.1	80.2	6.9	73.4	21.9	99.4	62.3	321	13.4	90.0	285	128	222	
Burton city	10 626	12.6	16.8	8.7	42.3	89.1	92.5	31.8	98.9	54.5	10 299	16.8	93.6	325	164	246	
Byron village	232	21.6	50.0	6.9	79.3	90.1	92.2	22.0	95.3	61.2	224	19.2	94.2	346	167	252	
Cadillac city	4 084	17.4	57.6	9.6	88.2	92.2	90.1	8.7	98.2	55.0	3 822	24.4	85.2	327	148	199	
Caledonia village	304	18.1	55.9	14.1	14.1	85.5	95.7	18.8	98.0	56.6	278	27.0	97.1	307	151	244	
Calumet village	553	2.7	81.7	39.1	100.0	97.6	98.2	3.4	92.4	34.0	493	26.4	63.3	296	143	150	
Camden village	160	13.1	66.3	—	98.8	94.4	82.5	13.8	96.9	64.4	144	11.1	92.4	283	138	242	
Capoc village	517	16.2	51.3	3.3	99.4	97.5	92.6	23.4	97.1	61.5	499	20.2	91.4	334	148	236	
Carleton village	967	58.8	25.7	3.8	98.7	92.6	94.8	39.0	99.0	50.2	944	29.9	96.9	382	161	252	
Caro village	1 777	20.8	51.5	13.1	97.6	98.5	86.8	31.1	96.3	46.8	1 678	18.8	87.7	363	135	204	
Carson City city	507	10.5	57.2	6.3	98.4	98.4	88.2	24.5	97.8	54.6	470	17.9	89.1	302	142	186	
Carsonville village	246	11.4	58.1	—	97.2	17.1	76.8	12.2	95.9	58.9	222	11.7	94.6	283	157	239	
Cassville village	424	20.5	33.5	2.4	86.1	6.4	77.6	13.2	99.5	38.4	368	22.0	88.0	289	119	193	
Cassnovia village	115	0.9	72.2	1.7	2.6	89.6	87.8	9.6	99.1	71.3	101	14.9	100.0	312	128	...	
Caspian city	484	11.6	69.6	—	100.0	99.6	96.1	2.1	96.1	62.4	429	16.1	84.4	250	121	189	
Cass City village	861	13.8	47.7	4.6	98.4	95.1	85.8	18.8	98.1	62.4	824	13.7	93.6	345	159	205	
Cassopolis village	734	13.8	51.0	9.9	99.2	93.3	89.2	33.0	97.7	53.0	683	18.4	85.7	281	155	199	
Cedar Springs city	940	28.4	38.1	10.0	97.6	97.7	89.4	23.5	97.9	41.6	859	33.6	90.1	286	134	199	
Cement City village	194	14.4	58.8	—	0.5	—	79.9	12.9	92.3	53.6	194	11.9	92.3	280	121	233	
Center Line city	3 642	14.9	23.8	10.0	99.8	99.1	90.4	50.4	99.5	52.1	3 581	10.6	85.4	348	180	157	
Central Lake village	397	23.9	55.7	0.5	95.7	2.3	42.1	4.5	94.7	52.9	331	18.4	87.6	258	118	221	
Centreville village	441	16.1	61.2	7.5	99.1	99.8	90.7	23.4	98.9	59.0</td							

Table 5. Summary of Detailed Housing 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 8.]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

INCORPORATED PLACES—Con.

	Year-round housing units										Occupied housing units					
	Year structure built		Percent with—								Householder moved into unit 1979 to March 1980		Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	
			5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total			1 or more vehicles available	With a mortgage	Not mortgaged	
	Total	1970 to March 1980	1939 or earlier													
Coloma city	686	12.1	37.6	6.4	98.4	94.6	89.9	45.5	99.6	59.3	652	18.3	89.4	349	143	252
Colon village	504	9.7	60.3	0.8	89.9	85.3	87.1	27.4	97.6	59.9	455	20.0	93.2	299	137	219
Columbiaville village	328	10.1	55.5	7.6	95.4	98.2	88.7	21.3	97.3	64.0	319	26.3	90.9	289	137	240
Concord village	325	4.3	59.7	1.8	95.4	95.4	89.8	10.2	96.9	60.0	312	18.3	92.6	329	170	245
Constantine village	632	10.8	66.0	9.2	92.2	99.1	87.3	34.5	97.0	62.5	594	23.6	93.4	306	142	222
Cappersville city	1 000	35.3	34.8	4.5	90.2	90.7	94.2	15.4	98.9	62.0	963	26.0	96.1	356	159	227
Capemish village	125	21.6	41.6	—	—	—	64.0	3.2	92.0	48.0	87	16.1	83.9	271	129	275
Copper City village	95	3.2	89.5	—	98.9	97.9	10.5	2.1	84.2	55.8	91	8.8	89.0	258	127	..
Corunna city	1 107	20.2	43.6	19.0	76.9	94.7	90.6	30.9	98.3	45.9	1 064	24.3	90.5	313	150	238
Crosswell city	771	14.8	55.0	4.2	98.7	93.6	79.8	15.6	97.1	57.6	720	19.3	87.5	309	145	215
Crystal Falls city	871	15.2	67.6	7.7	99.8	90.2	88.7	3.8	97.8	54.5	817	10.9	81.6	283	129	160
Custer village	133	6.0	35.3	8.3	9.8	25.6	76.7	3.0	100.0	62.4	119	16.0	89.1	309	104	217
Oaggett village	118	12.7	66.9	—	—	1.7	1.7	11.9	100.0	56.8	109	17.4	95.4	277	117	214
Oansville village	147	7.5	81.0	—	0.7	1.4	84.4	23.8	98.6	76.9	140	13.6	90.0	335	170	220
Oavisan city	2 507	34.9	14.8	33.5	98.6	99.1	94.1	49.3	96.6	43.6	2 389	23.9	89.4	358	157	250
Oearborn city	35 692	4.9	31.6	8.7	100.0	99.7	98.7	58.3	98.5	58.0	34 890	12.4	89.8	368	159	255
Oearborn Heights city	23 483	5.5	6.0	5.3	99.9	99.7	98.0	59.0	99.8	72.7	23 197	9.4	95.3	338	184	306
Oecatur village	737	13.3	54.8	6.8	97.7	96.3	84.8	34.7	98.0	55.5	692	20.1	87.6	277	133	197
Oeckerville village	362	13.3	57.2	4.1	96.7	98.3	85.4	15.2	98.1	54.1	332	25.9	87.7	307	140	210
Oeefield village	326	15.0	46.9	0.6	98.8	99.4	90.2	29.1	98.8	66.3	316	14.9	93.0	368	173	282
Oe Tour Village village	194	16.0	40.2	—	80.9	5.2	63.9	1.0	94.8	60.8	184	10.9	91.3	300	142	187
Oetroit city	471 228	3.2	45.6	18.7	99.9	99.1	93.8	33.1	97.2	47.1	433 488	18.6	72.5	320	155	216
Oe Witt city	1 029	52.0	17.5	11.3	23.8	72.5	97.7	28.1	100.0	71.6	992	30.1	97.2	491	168	267
Oexter village	614	6.2	53.4	5.0	99.5	99.0	91.9	28.2	98.5	52.1	587	20.8	95.7	478	199	268
Oimandal village	361	17.5	42.4	1.1	2.8	96.4	90.3	20.2	97.5	64.0	347	22.2	96.3	386	169	242
Oouglas village	406	16.7	46.6	9.9	97.3	51.5	89.4	7.9	100.0	46.6	388	25.3	88.9	311	163	232
Oawagiac city	2 434	15.1	52.7	13.4	98.4	98.2	86.9	41.1	97.5	52.1	2 276	22.1	86.6	277	132	221
Oryden village	227	8.4	56.8	—	94.7	18.1	85.0	10.1	97.4	75.8	220	18.2	94.5	337	161	198
Oundee village	997	14.0	39.8	13.6	100.0	98.3	86.6	44.8	98.1	44.3	970	24.0	90.2	378	168	242
Ourand city	1 455	19.5	56.3	0.8	95.6	93.1	88.7	30.4	98.6	65.1	1 393	19.8	94.1	321	147	237
Eagle village	56	5.4	69.6	—	3.6	8.9	83.9	28.6	92.9	64.3	56	10.7	100.0	360	161	..
East Oetroit city	13 456	3.7	12.9	5.8	100.0	100.0	98.1	51.5	99.7	69.6	13 302	10.2	92.8	337	182	279
East Grand Rapids city	3 825	4.0	30.6	1.9	100.0	100.0	99.2	50.9	100.0	80.6	3 754	11.5	97.4	472	223	286
East Jordan city	904	24.3	49.1	4.9	97.5	79.6	84.5	3.0	97.1	55.1	773	20.7	86.2	298	141	197
East Lake village	203	23.2	50.7	—	1.0	2.0	83.7	6.4	94.6	63.5	190	12.6	89.5	321	120	222
East Lansing city	13 108	18.2	12.6	50.9	99.8	99.7	98.6	51.9	98.6	36.6	12 714	44.7	92.1	528	250+	248
East Tawas city	1 273	20.1	35.7	9.1	83.3	97.6	93.0	3.8	98.0	50.4	1 063	15.5	90.3	297	133	187
Eaton Rapids city	1 651	13.1	46.6	6.1	97.1	95.2	88.7	28.3	98.5	59.8	1 608	22.1	93.2	345	146	206
Eau Claire village	206	15.5	41.7	1.9	98.5	91.3	86.4	29.6	97.1	67.5	201	18.9	96.5	328	162	267
Eorse city	5 394	5.2	41.4	7.2	100.0	99.3	88.8	35.7	96.8	48.5	5 076	19.1	81.3	278	144	216
Edmore village	484	15.5	44.4	8.7	92.6	93.2	86.2	20.5	95.0	51.2	452	25.0	88.9	309	136	207
Edwardsburg village	454	22.0	35.5	4.4	64.3	14.1	88.5	40.1	99.6	48.2	422	23.2	93.8	319	145	244
Elbera village	231	10.8	68.4	—	98.7	93.9	93.9	3.5	99.1	51.5	209	15.8	90.4	282	123	202
Elk Ropids village	644	28.0	46.3	7.3	94.7	90.2	93.6	5.9	97.4	56.4	563	23.3	96.6	332	140	241
Elktown village	348	12.1	39.7	—	98.0	96.0	91.7	24.1	98.0	62.1	327	11.0	93.6	329	145	214
Ellsworth village	184	22.8	53.8	2.2	89.1	2.2	75.5	3.8	97.8	68.5	159	17.6	91.2	316	144	240
Elsie village	396	8.1	60.9	3.0	97.7	38.6	89.1	31.1	99.0	63.9	378	13.8	92.9	288	147	220
Emmett village	91	11.0	49.5	—	2.2	2.2	76.9	2.2	92.3	68.1	83	7.2	95.2	355	164	195
Empire village	151	14.6	47.0	—	80.8	4.0	81.5	2.0	96.0	48.3	136	9.6	98.5	290	162	210
Escanaba city	5 841	17.4	59.1	11.6	99.0	98.9	88.6	3.9	97.6	45.8	5 533	21.1	85.5	332	164	185
Essexville city	1 536	5.2	34.8	0.7	100.0	100.0	97.7	35.9	98.5	66.1	1 505	11.7	92.7	347	145	251
Estral Beach village	191	4.2	43.5	—	96.3	89.5	73.3	14.1	96.3	41.9	171	8.8	100.0	365	181	283
Evert city	791	12.9	55.9	4.6	96.1	89.8	84.1	10.0	97.9	51.1	719	22.1	88.9	291	115	183
Fairgrave village	239	15.1	54.4	—	0.4	4.6	92.1	19.2	99.2	69.5	233	10.3	96.1	373	160	225
Farmington city	4 595	29.3	6.9	37.2	99.9	98.8	98.2	69.6	99.1	50.1	4 496	13.2	93.0	450	221	343
Farmington Hills city	21 551	40.7	4.7	25.5	87.2	85.2	97.9	63.4	99.5	59.7	20 178	24.2	97.5	550	226	386
Farwell village	337	20.5	37.4	8.9	88.1	95.5	78.0	9.5	97.6	47.2	311	26.7	88.4	311	135	197
Fennville city	350	20.9	41.1	18.9	94.3	90.3	94.0	14.0	97.4	55.7	312	29.5	91.0	318	146	212
Fenton city	2 854	20.7	30.1	11.2	87.4	84.8	93.2	30.4	97.6	58.9	2 748	22.0	94.7	380	182	243
Fendole city	10 167	3.5	40.3	8.6	99.9	96.0	45.2	99.2	47.7	9 906	17.4	89.9	320	151	281	
Ferrysburg city	1 026	32.3	19.3	5.4	72.1	12.2	92.3	10.2	99.3	53.1	849	25.4	96.1	397	148	270
Fife Lake village	249	15.3	48.6	3.6	4.4	10.4	71.5	2.8	88.8	28.5	145	30.3	95.9	347	136	252
Flat Rock city	2 364	27.8	18.8	20.2	99.7	98.0	94.8	52.4	98.8	58.8	2 314	18.7	96.1	371	169	246
Flinn city	60 910	6.7	35.0	10.1	99.8	99.4	94.9	29.6	98.0	47.6	57 613	21.9	84.3	303	145	237
Flushing city	3 018	31.3	18.4	11.8	92.3	99.7	97.4	40.5	99.9	69.8	2 934	15.6	95.7	401	188	276
Foresville village	78	17.9	26.9	—	—	65.4	10.3	10.3	91.0	47.4	72	13.9	87.5	279	159	..
Fountain village	94	16.0	56.4	—	3.2	2.1	71.3	9.6	94.7	48.9	74	16.2	97.3	292	117	..

Table 5. Summary of Detailed Housing 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]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

	Year-round housing units											Occupied housing units				
	Year structure built		Percent with—									Householder moved into unit 1979 to March 1980		Percent with—		Median grass rent (dollars), specified renter occupied
			5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total	1 or more vehicles available	With a mortgage	Nat mortgaged	With a mortgage	Nat mortgaged	
	Total	1970 to March 1980	1939 or earlier													
Gaylord city-----	1 126	23.9	35.5	10.7	99.6	100.0	93.3	9.2	98.8	66.2	1 070	24.6	89.1	348	145	227
Gibraltar city-----	1 617	32.3	13.8	20.9	99.8	99.8	97.2	47.0	99.6	56.9	1 488	20.6	98.1	374	188	314
Gladstone city-----	1 778	11.5	62.8	8.7	90.7	89.5	89.7	2.7	96.1	62.3	1 628	16.3	90.9	335	150	198
Gladwin city-----	1 012	30.9	28.9	19.6	93.6	88.1	84.3	17.5	96.5	51.0	949	30.9	87.9	340	140	139
Gables city-----	321	11.2	59.2	7.2	90.3	12.1	93.5	33.6	97.5	61.1	301	21.3	88.0	286	122	235
Gaardrich village-----	325	16.6	47.7	9.8	10.8	10.5	89.2	26.8	99.4	64.3	307	11.1	95.1	422	151	236
Grand Beach village-----	225	15.1	52.4	1.8	96.9	6.7	96.0	59.1	100.0	83.6	87	20.7	95.4	450	195	...
Grand Blanc city-----	2 761	40.0	6.8	35.7	98.2	98.4	98.3	65.8	99.9	51.7	2 576	30.6	95.3	469	199	284
Grand Haven city-----	4 770	15.8	40.3	11.5	98.0	94.8	93.1	16.1	97.9	51.8	4 484	27.2	91.5	339	153	227
Grand Ledge city-----	2 786	37.3	36.7	15.6	99.5	98.5	93.2	37.7	98.2	44.9	2 647	29.1	93.1	349	170	263
Grand Rapids city-----	69 847	8.3	49.1	11.8	98.8	98.4	93.8	27.3	97.9	52.7	65 535	24.4	85.3	315	141	209
Grandville city-----	4 273	30.3	15.8	9.9	96.1	84.9	95.7	37.6	99.9	67.1	4 154	15.2	96.0	348	152	254
Grant city-----	286	15.4	51.4	2.1	11.5	88.1	81.5	15.4	96.9	57.0	277	15.5	85.2	278	120	219
Gross Lake village-----	350	6.0	66.9	0.6	90.3	7.7	94.0	22.6	99.4	65.4	345	18.0	95.9	333	149	260
Grayling city-----	749	16.3	51.8	6.8	90.7	96.8	83.0	5.9	98.0	52.6	662	27.9	81.3	285	131	191
Greenville city-----	3 235	19.6	44.2	12.1	97.2	93.5	87.9	27.0	97.7	45.6	3 098	21.3	89.5	304	123	197
Grasse Pointe city-----	2 463	5.9	57.5	8.9	100.0	99.7	98.3	59.8	100.0	69.8	2 384	11.8	92.2	614	250+	400
Grasse Pointe Farms city-----	3 869	1.6	37.3	—	100.0	99.8	99.8	64.7	100.0	83.5	3 791	8.1	97.8	594	250+	392
Grasse Pointe Park city-----	4 990	1.1	66.1	1.9	100.0	99.8	99.1	51.9	99.4	69.6	4 834	18.0	94.0	593	250+	296
Grasse Pointe Shores village-----	1 050	17.9	10.2	0.6	100.0	99.4	80.6	100.0	91.3	—	1 013	9.7	98.8	750+	250+	308
Grosse Pointe Woods city-----	6 658	4.3	10.3	1.4	99.9	99.8	99.3	68.1	100.0	78.8	6 589	6.8	97.2	519	245	381
Hamtramck city-----	10 300	1.1	77.8	4.9	99.9	99.4	86.8	29.4	93.6	31.2	9 202	17.4	69.2	274	125	180
Hancock city-----	1 983	10.6	70.8	19.2	99.7	97.6	91.9	5.5	93.7	51.1	1 857	22.0	79.4	332	156	193
Hanover village-----	202	10.4	67.3	1.5	1.5	1.5	85.6	14.9	96.5	59.9	194	13.4	89.2	327	142	236
Harbor Beach city-----	840	13.7	56.4	1.8	99.4	98.8	87.6	7.5	97.4	64.2	752	11.4	89.8	279	131	208
Harbor Springs city-----	785	20.0	60.1	10.2	99.0	92.9	87.6	2.5	97.3	55.9	598	24.7	88.8	341	143	260
Harper Woods city-----	6 595	2.2	3.5	13.2	99.9	99.9	97.6	61.8	99.5	52.0	6 529	8.3	90.8	351	178	319
Harrietta village-----	85	30.6	34.1	—	—	—	62.4	3.5	95.3	36.5	53	—	90.6	285	119	...
Harrison city-----	860	25.1	16.0	13.5	62.6	85.1	80.8	7.0	97.9	46.4	679	26.4	90.0	328	142	196
Harrisville city-----	311	27.3	45.7	11.3	96.5	95.8	91.3	5.5	95.2	37.9	234	20.5	87.2	304	127	179
Hart city-----	779	6.2	60.1	3.9	97.7	93.6	83.6	7.4	98.7	53.0	714	21.1	87.0	288	123	186
Hartford city-----	925	14.4	53.6	4.6	93.6	92.8	82.1	31.6	96.9	49.5	872	22.2	87.8	309	132	220
Hastings city-----	2 508	7.7	57.3	7.1	96.7	94.5	89.8	23.2	96.7	58.2	2 387	20.7	88.0	311	143	205
Hazel Park city-----	7 693	6.8	28.0	8.8	100.0	99.5	95.0	43.3	98.7	47.3	7 289	15.6	91.1	301	145	283
Hessey village-----	151	23.2	43.7	—	—	—	76.8	7.9	93.4	66.2	122	16.4	95.1	350	142	285
Hesperia village-----	380	12.4	35.0	—	91.1	23.2	80.3	9.7	97.4	51.1	348	14.4	87.6	295	140	215
Highland Park city-----	11 727	9.4	55.6	39.3	100.0	96.9	94.5	26.8	95.8	40.1	10 304	25.9	58.0	312	176	192
Hillman village-----	218	33.9	28.0	23.4	76.1	94.0	72.5	6.4	79.8	36.2	173	25.4	87.9	271	145	170
Hillsdale city-----	2 893	10.5	62.6	14.8	99.0	92.9	94.9	23.5	95.9	50.3	2 716	25.0	83.4	324	143	208
Holland city-----	9 627	14.9	38.1	8.8	87.9	89.6	96.1	26.4	98.0	55.6	9 188	23.1	90.5	335	145	239
Holly village-----	1 712	26.3	35.3	11.2	94.2	85.0	95.0	30.3	99.4	61.3	1 606	22.9	93.9	344	168	259
Homer village-----	673	22.4	57.2	10.8	88.6	91.2	84.5	27.2	99.0	58.7	634	22.6	92.6	297	155	208
Honar village-----	112	16.1	52.7	—	16.1	98.2	79.5	8.9	92.9	54.5	111	29.7	90.1	267	116	197
Hopkins village-----	193	—	81.3	2.1	4.7	97.9	91.2	17.1	99.0	65.8	190	12.6	93.7	282	129	185
Houghton city-----	1 818	20.0	58.6	38.0	97.9	96.9	95.8	3.9	97.0	40.4	1 748	31.4	87.1	379	158	199
Howard City village-----	457	8.5	60.8	3.3	75.1	81.0	76.8	9.4	90.8	53.8	402	15.7	90.3	287	109	201
Howell city-----	2 844	32.0	42.1	25.9	92.4	91.3	93.7	45.0	97.9	44.5	2 664	29.0	91.6	405	173	271
Hubbardston village-----	149	22.8	69.1	—	4.0	2.0	77.2	8.7	94.6	71.1	132	8.3	95.5	319	160	191
Hudson city-----	930	4.6	72.9	4.1	98.8	95.4	92.2	31.7	98.5	65.5	886	11.9	88.7	324	148	230
Hudsonville city-----	1 637	40.5	14.9	7.5	87.9	96.9	96.7	36.2	100.0	56.8	1 583	23.2	97.5	311	142	246
Huntington Woods city-----	2 469	0.6	19.3	0.5	100.0	100.0	98.9	72.7	100.0	86.6	2 451	11.2	98.7	540	250+	452
Imoy City city-----	884	21.3	50.0	7.6	96.9	95.5	92.5	18.1	98.8	60.0	844	20.9	91.5	364	158	230
Inkster city-----	12 247	14.8	6.5	18.7	100.0	99.4	94.8	46.5	98.6	57.2	11 753	17.2	87.9	316	166	249
Ionia city-----	2 347	8.9	68.8	8.6	99.7	97.1	90.6	27.2	97.4	60.1	2 186	22.6	87.1	295	129	210
Iron Mountain city-----	3 637	10.8	71.6	6.8	99.1	97.0	92.7	15.1	98.1	50.1	3 371	18.7	86.8	367	148	220
Iron River city-----	1 132	8.0	70.5	6.4	100.0	97.9	93.9	5.7	96.6	48.9	995	13.9	77.9	299	140	160
Irwanwad city-----	3 424	5.9	73.4	7.3	100.0	95.8	90.8	5.4	95.6	50.8	3 185	12.8	80.7	279	139	177
Ishpeming city-----	3 298	10.8	72.2	12.5	99.8	96.8	91.0	4.5	98.6	44.0	2 987	14.2	83.6	355	173	203
Ithaca city-----	1 112	19.6	51.7	4.2	96.5	94.4	88.8	19.2	98.1	60.1	1 064	19.9	92.3	279	139	205
Jackson city-----	15 937	4.8	68.4	12.4	99.3	98.9	95.2	26.1	96.3	48.3	15 005	25.8	82.7	297	142	214
Janesville village-----	882	18.0	48.9	7.3	96.6	80.8	91.2	23.8	94.3	56.1	803	22.8	89.7	326	146	189
Kalamazoo city-----	30 199	13.7	42.1	22.9	99.6	94.4	94.8	36.1	97.5	42.6	28 375	33.9	85.4	346	164	232
Kaleva village-----	252	30.6	29.0	0.8	83.7	3.6	75.8	11.1	96.0	41.7	214	19.6	87.9	267	127	225
Kalkaska village-----	658	21.9	36.5	7.1	81.3	85.6	83.6	4.9	97.7	54.9	584	23.6	87.8	328	141	245
Keego Harbor city-----	1 324	20.3	35.9	13.4	85.3	98.5	89.6	46.1	98.8	32.1	1 250	32.8	93.2	328	156	327
Kent City village-----	303	28.1	38.0	4.3	22.8	97.7	94.7	16.2	99.3	51.8	287	18.1	92.3	305	141	247
Kentwood city-----	12 110	55.7														

Table 5. Summary of Detailed Housing 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]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

	Year-round housing units										Occupied housing units					
	Year structure built		Percent with—								Percent with—			Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied	
			1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged
	Total															
Laurium village	1 144	4.7	84.8	9.7	100.0	100.0	92.1	3.0	96.7	63.9	1 004	16.6	78.2	323	140	185
Lawrence village	390	24.6	47.4	14.6	94.1	92.8	83.6	34.6	96.9	44.4	358	25.4	90.2	295	144	198
Lowtan village	587	14.5	60.6	11.8	91.0	82.5	88.2	37.6	98.5	45.1	530	19.8	91.7	307	132	212
Lemman village	209	12.4	42.1	1.4	2.9	47.4	96.2	19.6	100.0	66.0	199	10.1	97.0	321	158	313
Leonard village	124	9.7	58.1	—	—	1.6	85.5	14.5	93.5	74.2	121	9.1	96.7	317	147	313
Le Ray village	113	11.5	68.1	—	—	—	69.0	8.0	97.3	78.8	100	17.0	85.0	354	138	331
Leslie city	746	19.0	51.1	3.1	99.2	93.4	87.4	20.1	97.1	56.8	712	19.5	90.4	325	154	232
Lexington village	362	8.0	48.6	5.2	99.4	98.3	84.8	11.3	98.1	48.6	341	17.3	85.6	320	164	182
Lincoln village	213	12.7	31.9	—	—	2.8	86.9	9.4	99.5	48.4	162	16.7	100.0	329	130	180
Lincoln Park city	16 854	6.0	16.0	8.6	100.0	99.8	97.7	57.6	99.3	56.6	16 583	13.4	92.3	312	159	260
Linden village	788	35.0	32.2	3.0	72.6	92.3	95.8	19.8	98.1	64.5	753	18.5	96.3	400	184	242
Litchfield city	480	18.3	50.6	11.3	96.5	97.3	90.2	34.0	98.1	57.9	447	19.2	92.6	365	159	193
Livonia city	33 009	17.0	4.8	6.3	99.2	98.9	98.6	55.0	99.9	82.3	32 545	11.3	97.4	418	206	327
Lowell city	1 297	25.8	41.2	6.9	90.7	92.4	95.3	24.7	99.2	56.0	1 260	18.5	92.9	332	153	206
Ludington city	3 806	11.7	55.9	14.2	98.3	98.0	88.6	8.2	97.2	49.5	3 576	24.7	84.0	315	138	187
Luna Pier city	625	16.3	53.1	15.0	94.9	99.5	85.9	19.8	98.2	59.0	477	12.4	91.4	313	161	238
Luther village	196	13.8	61.7	1.0	2.6	2.6	57.1	11.2	89.8	56.1	130	12.3	91.5	277	151	230
Lyans village	273	17.2	61.9	1.1	82.4	95.2	82.1	28.2	95.2	60.4	252	17.1	96.8	310	137	238
McBain city	210	8.1	63.3	1.9	96.2	3.3	94.8	6.2	95.7	52.4	199	13.6	83.4	278	122	194
McBride village	93	2.2	50.5	—	—	2.2	71.0	9.7	94.6	53.8	86	4.7	97.7	269	113	185
Mackinac Island city	218	8.3	47.7	13.3	95.9	65.1	93.6	—	95.4	48.6	180	28.3	41.7	250	115	217
Mackinaw City village	512	19.5	43.0	4.3	73.4	60.5	89.8	1.6	97.5	50.6	333	18.3	91.9	322	138	214
Madison Heights city	13 018	19.2	4.7	20.8	99.8	99.1	97.0	60.3	99.7	54.6	12 719	19.9	94.0	328	166	281
Mancelona village	567	19.2	51.0	3.2	97.9	8.1	93.7	7.1	97.4	70.7	501	20.6	91.4	296	130	220
Manchester village	635	12.9	58.4	2.5	96.4	91.3	95.9	32.9	98.0	66.1	617	20.4	97.2	457	198	274
Manistee city	3 231	7.8	69.1	8.0	99.5	98.9	89.6	7.3	97.5	53.6	3 036	17.0	82.2	298	139	190
Manistique city	1 626	9.5	66.0	7.4	97.7	95.3	81.2	1.1	97.7	60.5	1 471	19.0	91.3	325	158	189
Manta city	524	20.8	56.3	5.3	95.4	89.9	79.6	6.5	95.6	46.4	469	24.1	91.5	264	121	204
Maple Rapids village	239	10.5	67.8	—	99.2	99.2	72.0	25.5	99.6	63.6	225	11.6	92.9	332	140	222
Marcellus village	427	10.5	76.1	6.8	96.0	93.2	87.6	24.4	99.5	65.1	400	17.5	90.0	323	132	209
Marine City city	1 667	13.1	51.5	6.8	100.0	98.6	87.6	26.3	97.0	59.6	1 575	16.1	86.6	356	165	245
Marian village	325	11.4	47.4	0.3	99.1	99.4	81.5	12.3	96.6	56.0	30	20.3	87.7	296	138	219
Mariette village	714	22.3	40.6	13.7	98.0	96.8	91.9	25.6	98.6	52.9	668	20.8	88.9	337	168	211
Marquette city	8 235	29.6	40.7	26.2	99.5	99.0	91.8	7.9	98.4	43.0	7 555	37.7	87.7	420	186	235
Marshall city	2 870	16.4	50.9	14.5	94.0	95.6	94.8	31.4	98.1	57.4	2 707	23.1	89.6	366	166	239
Martin village	167	6.6	57.5	0.6	3.6	4.8	93.4	13.8	94.6	61.1	164	17.1	95.1	324	144	212
Marysville city	2 641	38.5	13.1	9.5	99.7	98.8	95.9	33.1	99.2	63.0	2 580	17.6	97.9	378	160	315
Mason city	2 153	26.4	35.8	16.5	98.7	97.0	91.8	30.4	98.5	55.0	2 073	27.7	91.8	392	168	253
Matawan village	807	56.9	15.9	2.6	69.4	18.0	77.9	41.3	98.5	46.6	766	25.5	99.0	308	139	196
Maybell village	191	2.6	69.6	2.1	8.9	95.8	85.9	22.5	96.9	72.8	185	6.5	94.6	367	157	222
Mayville village	369	13.0	63.1	2.2	98.1	95.9	93.0	19.2	98.9	65.9	348	17.8	94.3	354	157	217
Mecosta village	160	25.6	36.9	—	—	1.9	75.0	15.0	95.6	51.3	152	9.2	92.1	234	120	194
Melvin village	74	10.8	74.3	—	—	—	58.1	5.4	97.3	67.6	69	10.1	88.4	329	163	275
Melvindale city	4 756	4.9	18.3	15.3	100.0	99.9	95.9	61.0	99.1	46.0	4 625	20.5	91.7	290	160	265
Memphis city	387	15.2	61.5	2.1	97.7	89.4	90.2	20.9	98.4	61.0	375	21.3	90.1	336	164	239
Mendon village	346	11.8	66.5	2.3	85.5	4.9	89.0	31.2	96.0	63.3	326	14.4	88.3	321	146	230
Menominee city	4 230	13.0	55.2	8.3	98.8	97.4	85.5	16.3	98.0	50.4	3 945	18.0	88.5	312	144	190
Merrill village	309	12.9	39.5	5.5	7.1	98.7	84.1	17.2	98.1	62.1	296	16.6	95.9	329	164	244
Mesick village	175	18.9	38.9	2.9	73.1	4.6	72.0	12.0	96.6	41.7	149	25.5	86.6	314	161	242
Metamora village	194	11.3	61.3	—	41.2	0.5	86.6	7.2	98.5	61.9	186	20.4	91.4	346	145	286
Michiana village	312	12.5	33.0	—	97.4	11.5	95.5	59.3	99.0	65.7	137	17.5	96.4	367	178	359
Middleville village	594	10.9	39.1	0.3	97.3	93.9	93.9	17.5	98.5	77.6	570	16.0	93.3	304	130	221
Midland city	13 772	25.6	13.6	16.4	99.4	98.0	96.5	41.9	99.2	63.3	13 068	24.0	94.8	421	148	264
Milan city	1 554	16.7	37.9	13.9	99.5	99.7	96.5	47.3	98.0	55.7	1 497	23.4	96.5	401	165	300
Milford village	1 778	20.9	23.7	16.4	97.9	95.2	97.2	35.5	98.8	59.2	1 712	14.6	95.0	403	206	280
Millersburg village	111	21.6	38.7	—	—	—	38.7	—	97.3	53.2	90	23.3	86.7	195	139	194
Millington village	459	21.1	45.1	8.5	95.2	94.6	93.7	23.3	96.7	54.0	446	19.5	92.6	341	161	215
Minden City village	121	5.0	66.9	1.7	100.0	23.1	68.6	13.2	92.6	63.6	110	5.5	91.8	282	134	250
Mineral Hills village	100	26.0	70.0	2.0	100.0	95.0	96.0	—	100.0	53.0	97	19.6	99.0	232	124	141
Monroe city	8 392	12.9	46.2	15.1	99.9	99.7	93.5	46.1	98.3	54.0	8 057	17.2	87.7	375	167	241
Montague city	832	8.5	41.1	2.8	94.8	90.3	88.3	7.8	98.8	61.5	781	20.6	96.8	328	140	228
Montgomery village	144	2.8	75.7	—	—	1.4	81.9	6.3	96.5	65.3	136	9.6	90.4	315	135	173
Montrase village	605	18.8	23.1	12.4	98.0	99.3	90.1	32.7	99.3	53.7	587	15.7	94.2	327	178	220
Marenco city	843	10.1	62.5	0.7	96.6	96.0	91.3	27.6	95.5	61.6	777	17.2	88.7	322	146	232
Morley village	208	14.9	38.9	1.0	1.0	1.0	73.1	12.0	93.3	48.1	191	13.1	88.0	244	113	189
Morrice village	261	12.3	55.6	—	1.1	3.4	89.7	16.5	95.4	55.6	247	20.6	91.9	281	140	219
Mount Clemens city	7 355	13.6	37.2	22.4	99.9	99.6	94.8	41.2	97.0	46.6	7 052	24.9	86.9	363	183	24

Table 5. Summary of Detailed Housing 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 8.]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

	Year-round housing units										Occupied housing units					
	Percent with—										Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dol- lars), specified renter occupied		
	Year structure built		Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms			House- holder moved into unit 1979 to March 1980					
	1970 to March 1980	1939 or earlier						Total	With a mort- gage	Not mort- gaged						
North Adams village	210	9.5	77.1	5.2	6.2	8.1	87.6	8.6	98.1	62.9	200	21.0	90.5	311	141	231
North Branch village	356	5.9	65.7	7.0	98.3	98.3	82.0	10.1	97.2	53.9	332	23.2	88.0	363	155	236
North Muskegon city	1 558	9.6	25.4	11.6	96.7	96.5	96.1	25.1	99.2	61.2	1 517	15.2	96.7	407	182	251
Northport village	300	20.7	53.7	1.3	88.7	3.3	74.7	3.3	96.3	54.0	244	18.9	93.0	356	135	211
Northville city	2 153	25.7	32.0	17.0	93.5	92.3	96.7	50.0	97.8	61.4	2 083	18.4	93.3	512	208	277
Norton Shores city	7 995	22.3	11.3	5.7	71.4	46.7	94.6	17.4	99.4	60.2	7 712	16.9	96.7	364	146	266
Norway city	1 249	8.5	75.6	1.4	94.6	80.1	72.7	7.9	97.1	64.0	1 172	10.0	84.1	308	126	217
Novi city	8 667	74.5	4.4	13.6	74.9	85.3	98.2	60.1	99.9	54.7	7 990	27.5	99.1	543	218	332
Oakley village	141	16.3	46.8	—	13.5	10.6	85.8	24.8	91.5	49.6	126	20.6	92.1	266	123	192
Oak Park city	11 296	3.0	3.0	8.1	99.9	99.7	97.2	75.3	99.8	68.8	11 140	13.7	92.6	380	190	325
Olivet city	475	23.8	44.4	22.7	95.6	94.1	93.3	42.3	97.7	44.0	434	35.5	94.0	325	166	213
Omer city	160	20.0	40.6	—	79.4	8.8	73.8	8.8	93.8	41.3	146	19.9	90.4	280	121	227
Oronway city	483	10.8	62.1	5.2	96.9	8.5	59.4	5.6	93.4	53.6	416	20.4	86.5	289	141	197
Onekama village	252	15.5	38.9	1.6	96.8	88.9	9.5	98.8	59.5	224	15.6	91.1	348	152	229	
Onsted village	262	12.6	55.7	—	96.2	98.9	94.7	21.0	96.6	64.9	252	20.6	96.0	380	157	265
Ontonagon village	876	7.6	64.7	2.1	99.2	93.3	91.0	7.2	97.1	56.1	798	15.2	91.0	305	151	177
Orchard Lake Village city	537	26.8	17.1	1.1	7.8	11.0	100.0	47.1	100.0	82.7	511	16.6	96.9	746	250+	475
Ottawan village	402	23.6	46.0	10.2	11.4	89.8	23.9	100.0	55.2	388	26.8	94.3	419	169	283	
Otisville village	268	3.0	51.1	1.9	85.1	5.6	84.0	11.2	94.4	51.9	253	15.4	91.7	326	161	234
Otsego city	1 489	11.3	62.1	9.8	98.8	96.6	87.0	32.9	96.4	52.5	1 401	28.4	91.1	317	137	217
Otter Lake village	151	12.6	62.3	—	1.3	—	80.8	6.6	96.7	55.6	142	16.2	93.0	313	139	206
Ovid village	611	12.9	65.5	8.2	96.2	98.2	86.9	32.2	99.0	62.0	578	19.0	92.7	311	144	220
Owendale village	103	8.7	61.2	5.8	98.1	46.6	73.8	11.7	97.1	58.3	99	24.2	89.9	289	138	213
Owassa city	6 382	10.1	54.5	6.4	99.6	99.5	94.1	30.8	98.2	55.5	6 078	18.4	89.4	312	142	228
Oxford village	1 099	27.6	56.0	21.1	92.7	99.0	95.6	35.2	95.5	50.7	1 040	25.2	91.9	444	174	248
Parchment city	751	7.7	30.0	16.0	99.1	95.7	97.5	40.9	98.9	55.1	730	21.9	91.9	376	162	223
Parma village	318	21.1	53.1	2.2	6.9	97.5	92.8	19.8	98.4	62.9	302	20.9	91.7	339	182	258
Paw Paw village	1 341	19.0	43.5	18.2	94.2	94.0	93.4	35.6	96.0	47.9	1 268	21.1	85.1	338	154	193
Peck village	208	15.4	41.3	1.0	98.6	39.4	80.3	16.3	99.0	61.5	198	18.7	95.5	342	160	196
Pellston village	237	24.5	56.1	2.1	2.1	76.4	3.8	91.1	62.4	191	13.6	85.3	298	151	185	
Pentwater village	528	19.5	48.9	1.9	71.2	75.0	84.5	7.0	97.3	54.7	500	20.0	91.6	318	138	205
Perrinton village	161	17.4	53.4	—	98.8	100.0	79.5	16.8	100.0	55.3	155	20.0	87.1	320	120	263
Perry city	653	30.5	41.2	1.1	90.8	94.0	91.9	21.0	98.8	68.9	633	21.0	91.5	341	160	257
Petersburg city	428	4.9	52.8	2.6	87.4	94.6	94.9	33.2	97.0	56.1	405	16.0	94.3	375	174	242
Petaskey city	2 582	18.0	58.7	18.7	99.7	98.5	95.6	7.4	99.2	52.4	2 355	31.8	84.7	372	148	211
Pewamo village	180	13.9	56.1	3.9	97.8	16.7	86.7	24.4	97.2	73.9	171	11.7	84.2	312	145	178
Pierson village	56	—	46.4	—	7.1	16.1	50.0	10.7	96.4	62.5	56	19.6	92.9	257	117	200
Pigeon village	486	10.3	45.7	1.6	97.7	96.3	91.2	26.5	96.5	70.0	471	16.3	91.3	325	146	199
Pinckney village	453	39.5	32.5	10.6	19.4	92.5	94.3	29.8	97.1	60.7	427	29.7	91.8	409	163	277
Pincanning city	595	23.7	28.1	7.6	98.0	98.2	88.7	21.7	99.0	43.7	564	19.7	88.1	323	140	199
Plainwell city	1 411	25.1	46.2	11.4	90.6	86.4	94.3	39.1	99.6	51.6	1 347	28.5	95.2	350	150	240
Pleasant Ridge city	1 191	0.5	64.0	3.2	100.0	100.0	99.0	52.9	97.9	75.5	1 164	16.2	92.4	444	237	265
Plymouth city	4 099	9.3	30.8	20.8	100.0	100.0	97.4	48.4	98.2	52.0	3 912	21.4	90.6	430	190	278
Pontiac city	27 740	13.3	30.2	18.1	99.1	98.0	93.2	27.2	97.8	42.7	25 702	25.4	82.2	306	147	244
Portage city	13 629	33.9	6.5	17.3	67.5	39.3	95.6	51.0	99.4	64.5	13 152	24.4	97.2	390	173	257
Part Austin village	405	10.9	32.1	8.4	92.6	10.4	81.2	7.7	97.3	43.7	328	20.1	83.8	279	121	197
Part Hope village	169	8.3	60.9	1.2	97.6	8.3	87.0	4.1	96.4	62.7	142	10.6	93.0	283	136	160
Part Huron city	13 374	9.4	50.4	10.9	99.9	99.3	93.7	21.8	97.4	48.3	12 782	24.0	85.6	319	157	235
Partland city	1 402	20.1	45.1	9.6	98.6	96.1	89.3	25.5	98.0	56.8	1 358	24.4	92.2	335	142	222
Part Sanilac village	317	12.9	37.2	0.6	99.4	87.1	6.3	99.1	41.3	229	19.7	84.7	363	155	230	
Pasen village	102	31.4	34.3	—	—	91.2	—	—	97.1	67.6	87	10.3	88.5	297	131	...
Patterville city	513	29.4	28.5	13.8	99.6	99.2	92.0	34.7	98.6	55.9	489	25.2	97.5	343	175	275
Pawers village	122	11.5	36.1	—	74.6	91.0	76.2	1.6	96.7	59.8	114	26.3	87.7	271	136	221
Prescott village	134	12.7	52.2	—	—	1.5	77.6	9.0	95.5	38.1	115	22.6	88.7	335	136	189
Quincy village	645	6.5	68.7	9.9	98.9	98.8	89.1	19.5	99.4	57.1	608	21.5	91.9	316	154	210
Ravenne village	331	13.9	40.2	0.6	70.4	85.2	91.2	10.6	97.9	61.6	316	13.0	94.0	291	147	213
Reading city	447	5.4	80.8	3.6	100.0	99.6	90.2	8.5	92.6	68.0	419	17.9	94.1	292	133	195
Reed City city	928	15.2	57.3	14.3	98.3	97.3	85.7	11.6	98.5	58.2	877	23.6	86.3	329	136	174
Reese village	608	38.8	25.0	12.7	93.3	97.9	95.6	31.4	98.7	56.1	593	17.0	97.5	380	149	217
Richland village	196	20.4	43.4	—	4.6	4.1	96.4	26.5	99.0	71.9	191	29.3	98.4	401	168	250
Richmond city	1 279	25.3	38.6	16.7	99.1	95.8	92.2	32.1	96.6	51.9	1 225	17.7	89.3	409	184	247
River Rouge city	5 045	2.0	55.0	9.5	100.0	99.7	90.0	29.0	98.2	43.8	4 673	18.3	75.4	281	137	192
Riverview city	4 733	31.2	4.5	27.3	99.9	99.7	98.4	70.5	99.5	62.9	4 618	18.4	96.6	391	191	285
Rochester city	3 436	22.9	23.0	39.3	99.1	99.6	98.1	63.9	98.7	34.4	3 226	31.1	94.4	436	185	301
Rockford city	1 219	34.9	38.9	19.4	98.8	96.1	91.2	32.4	98.9	59.6	1 188	24.2	91.6	329	147	168
Rockwood city	1 076	33.3	10.8	20.8	100.0	99.3	97.1	50.2	98.3	64.0	1 060	14.7	93.9	381		

Table 5. Summary of Detailed Housing 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]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Year-round housing units											Occupied housing units					
	Year structure built		Percent with—									Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dol- lars), specified renter occupied		
			5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more com- plete bath- rooms	3 or more bed- rooms	Total	House- holder moved into unit	1 or more vehi- cles available	With a mort- gage	Not mort- gaged			
	Total	1970 to March 1980	1939 or earlier								1979 to March 1980						
INCORPORATED PLACES—Con.																	
Saline city	2 314	27.1	16.9	20.4	99.5	98.8	97.9	52.4	98.7	57.0	2 189	27.7	97.0	447	187	291	
Sand Lake village	131	3.8	54.2	3.1	6.1	93.1	80.9	13.7	96.9	66.4	121	12.4	89.3	284	143	300	
Sandusky city	827	20.9	43.0	8.6	90.2	98.9	82.7	18.5	98.4	59.5	777	21.0	90.9	314	142	243	
Sanford village	364	19.2	17.0	4.7	77.2	11.8	90.1	24.2	97.8	51.4	344	16.9	93.6	403	156	237	
Saranac village	545	29.0	45.5	23.1	99.6	99.3	92.8	29.0	99.4	50.8	532	31.0	90.0	313	142	147	
Saugatuck village	569	9.7	58.7	10.5	97.2	74.3	93.8	15.8	98.8	33.7	539	26.5	87.0	372	161	198	
Sault Ste. Marie city	5 692	15.0	50.7	11.6	99.0	93.8	93.8	3.5	97.9	48.6	5 166	23.4	83.6	301	131	171	
Schoolcraft village	525	16.2	49.9	5.9	95.4	11.2	93.0	29.1	99.0	58.7	494	17.0	94.1	354	149	217	
Scatville city	544	12.7	54.8	9.0	96.9	91.7	84.4	11.6	96.1	52.4	496	23.6	86.5	319	138	189	
Sebewaing village	824	7.5	48.3	3.6	98.3	98.2	90.3	27.3	97.9	56.7	786	15.0	91.7	327	142	212	
Shelby village	635	12.8	53.2	2.7	99.7	98.4	82.5	7.6	96.9	63.0	593	15.3	86.2	294	137	214	
Shepherd village	561	19.4	39.8	2.5	89.7	93.8	86.3	20.5	98.2	63.3	523	23.9	95.0	361	168	237	
Sheridan village	264	14.4	48.1	1.5	89.8	5.7	87.9	24.2	97.7	53.8	254	17.7	91.7	279	130	193	
Sherwood village	120	4.2	69.2	1.7	3.3	1.7	68.3	23.3	90.0	66.7	106	11.3	93.4	237	139	178	
Shareham village	293	27.0	22.2	3.8	62.5	80.5	98.3	64.2	100.0	65.2	268	19.4	98.1	412	189	313	
Sauthfield city	31 289	35.7	3.0	37.8	97.5	93.0	98.7	81.4	99.4	49.8	29 670	21.8	94.8	490	230	399	
Southgate city	11 321	19.0	2.8	16.5	100.0	99.8	98.7	68.1	99.6	58.2	11 032	15.4	96.8	347	182	315	
South Haven city	2 495	12.4	55.8	15.7	98.2	98.2	92.5	25.9	96.2	49.6	2 272	20.5	83.5	328	138	192	
South Lyon city	2 123	60.1	14.7	35.9	99.2	98.3	95.7	55.4	98.4	40.2	1 999	28.5	96.5	435	173	291	
South Ronde village	359	13.4	74.1	15.6	100.0	98.9	96.4	3.9	98.1	52.9	339	22.7	84.4	313	151	190	
South Rockwood village	420	5.5	39.3	0.2	100.0	95.0	89.0	30.0	99.0	67.1	409	10.8	98.3	371	179	225	
Sparta village	1 252	13.9	41.2	5.0	95.4	90.6	93.6	24.2	98.8	54.5	1 226	19.1	89.8	301	143	199	
Springfield city	2 410	33.5	18.8	31.6	85.1	66.8	92.3	47.9	97.8	34.0	2 317	34.6	94.3	285	132	223	
Spring Lake village	1 075	7.1	34.0	3.0	95.6	93.2	98.0	18.6	98.4	58.1	1 023	16.3	96.4	341	133	253	
Springport village	235	3.0	83.8	4.7	98.3	96.2	79.6	17.9	94.5	74.0	228	15.8	92.5	288	156	244	
Stambough city	684	16.7	66.7	12.7	100.0	99.9	99.3	3.7	97.8	48.8	614	14.2	85.3	288	134	172	
Standish city	543	21.0	42.9	15.3	97.8	96.7	87.3	18.0	95.6	57.8	503	22.3	88.5	351	149	159	
Stanton city	571	19.8	55.5	9.5	92.8	60.8	80.7	13.8	96.7	45.5	512	29.7	90.2	299	116	198	
Stanwaad village	90	4.4	71.1	—	—	—	75.6	7.8	87.8	64.4	84	11.9	84.5	310	102	213	
Stephensons city	391	24.0	36.3	8.4	93.4	90.3	89.3	11.0	98.5	59.6	370	21.9	89.2	314	124	141	
Sterling village	182	16.5	29.7	1.1	2.2	18.1	84.6	8.8	100.0	45.6	163	14.1	92.0	289	111	214	
Sterling Heights city	34 506	53.0	1.3	16.8	98.5	94.7	98.9	55.8	73.1	33 911	18.6	97.9	455	224	306		
Stevensville village	559	30.6	14.5	10.6	90.0	91.8	95.5	61.7	98.4	39.9	536	23.1	95.9	355	153	288	
Stockbridge village	415	13.0	52.3	5.8	95.2	89.6	94.5	24.1	99.5	63.6	402	28.4	92.5	422	187	280	
Sturgis city	3 934	14.5	43.4	15.3	100.0	98.8	94.4	41.5	96.9	49.3	3 668	24.6	89.3	317	137	210	
Sunfield village	204	25.5	52.0	2.0	100.0	98.0	86.3	19.1	97.1	66.2	195	19.5	93.8	332	140	242	
Suttons Bay village	249	12.9	56.6	—	81.1	67.5	86.7	1.2	95.2	63.5	209	18.2	87.6	342	147	235	
Swartz Creek city	1 747	24.3	13.3	18.1	88.4	98.7	94.7	41.5	99.7	63.7	1 671	16.6	98.5	345	170	290	
Sylvan Lake city	837	10.6	30.8	8.7	97.3	99.8	97.8	39.9	100.0	62.2	801	13.2	96.6	417	191	325	
Tawas City city	915	20.0	40.0	13.4	94.4	96.2	92.1	3.7	97.7	45.8	749	22.7	92.9	301	131	187	
Taylor city	25 355	23.6	5.4	15.9	99.9	97.4	96.6	50.1	99.3	59.9	24 534	19.7	95.1	339	177	294	
Tecumseh city	2 723	17.6	31.7	10.0	97.5	97.9	94.5	43.2	98.6	60.8	2 650	21.3	94.9	367	165	250	
Tekonsha village	280	15.4	62.1	—	3.2	98.2	86.4	20.4	97.5	58.2	261	19.2	94.3	288	142	262	
Thompsonville village	186	21.5	57.0	—	79.0	2.2	65.1	4.8	94.1	46.8	126	19.8	90.5	232	128	240	
Three Oaks village	683	8.6	58.6	1.0	99.0	92.5	90.3	46.9	97.8	57.0	654	14.4	89.1	337	141	199	
Three Rivers city	2 868	11.1	57.1	9.4	97.7	95.1	92.0	34.1	97.2	52.6	2 659	22.0	89.3	302	140	204	
Traverse City city	6 068	13.8	52.5	13.8	99.4	99.4	93.6	15.1	97.8	56.6	5 747	27.0	86.7	373	147	256	
Trenton city	7 945	18.3	11.7	16.5	100.0	99.8	97.8	63.5	99.3	65.3	7 691	13.5	95.1	380	192	274	
Tray city	23 750	51.7	3.4	18.4	97.7	94.7	98.2	65.6	99.5	67.8	22 945	21.5	97.4	554	220	363	
Turner village	63	6.3	38.1	—	—	65.1	9.5	88.9	50.8	54	14.8	85.2	225	165	...		
Tustin village	98	10.2	63.3	2.0	2.0	2.0	69.4	—	93.9	63.3	90	6.7	94.4	259	150	231	
Twining village	87	10.3	49.4	—	—	65.5	5.7	89.7	51.7	79	12.7	92.4	242	122	194		
Ugly village	340	16.8	41.5	2.4	99.1	15.3	95.3	11.5	96.5	62.9	325	12.6	89.5	356	132	191	
Union City village	648	7.3	70.5	5.2	96.6	36.4	92.4	25.6	97.8	62.5	606	23.4	89.1	292	137	206	
Unionville village	222	10.4	57.2	—	93.7	23.0	92.3	17.1	100.0	61.3	209	12.4	95.2	296	127	204	
Utica city	1 952	36.1	11.6	29.4	99.2	93.5	97.3	43.3	100.0	44.3	1 897	24.7	93.7	469	199	263	
Vandalia village	178	9.0	59.0	2.2	4.5	2.2	55.1	14.6	99.4	62.9	154	18.2	85.7	325	147	213	
Vanderbilt village	209	15.8	46.4	1.0	3.3	1.0	56.5	1.4	95.7	43.1	180	23.9	89.4	241	115	221	
Vassar city	1 039	17.8	49.4	5.1	97.3	98.5	84.9	18.6	98.0	60.5	1 003	25.0	88.7	331	129	205	
Vermantville village	292	10.3	73.3	—	93.5	92.5	91.1	14.0	97.6	70.2	283	20.5	92.9	322	136	272	
Vernon village	323	21.4	47.1	—	0.6	86.4	94.4	26.9	97.5	77.7	315	12.7	95.9	320	148	261	
Wicksburg village	821	14.1	52.6	10.5	97.2	76.5	88.8	25.6	97.9	55.5	797	25.7	88.7	367	144	231	
Wakefield city	1 024	11.2	67.5	4.4	98.1	94.9	83.8	4.5	93.2	50.0	924	12.2	89.3	246	128	145	
Waldran village	216	10.6	67.6	—	98.6	89.6	81.5	14.8	97.7	63.0	207	15.5	90.8	335	176	252	
Walker city	5 629	40.6	12.3	24.4	64.2	59.3	97.0	42.0	99.3	54.4	5 419	25.4</					

Table 5. Summary of Detailed Housing Characteristics: 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 8.]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

INCORPORATED PLACES—Con.

	Year-round housing units											Occupied housing units				
	Year structure built		Percent with—									Householder moved into unit 1979 to March 1980	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied
			5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete both-rooms	3 or more bed-rooms	Total	1 or more vehicles available	With a mortgage	Not mortgaged			
	Total	1970 to March 1980	1939 or earlier													
Woodland village	171	3.5	76.6	—	1.8	94.7	74.3	19.3	97.1	69.6	156	12.8	96.2	243	107	244
Wyondotte city	13 287	4.5	42.3	9.3	99.9	99.9	96.2	51.4	98.2	50.7	12 889	17.4	88.2	331	175	240
Wyoming city	22 687	26.7	17.6	18.6	95.0	91.7	96.8	43.2	99.2	51.0	21 994	24.5	94.8	299	132	237
Yale city	708	12.6	58.8	2.3	99.4	97.6	86.9	14.1	97.0	53.7	659	17.8	88.3	331	146	239
Ypsilanti city	9 101	12.9	33.3	40.5	99.8	99.2	96.1	42.5	96.6	30.0	8 423	38.0	83.1	428	187	244
Zeeland city	1 805	14.5	51.0	10.1	94.9	93.8	92.9	31.2	99.2	63.0	1 730	18.4	95.5	305	145	244
Zilwaukee city	701	14.4	35.8	0.3	93.9	98.4	90.2	27.1	99.1	69.5	687	9.5	94.8	344	164	267

Appendix A.—Area Classifications

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes. All counties and equivalents are shown irrespective of governmental status.

COUNTY SUBDIVISIONS

County subdivisions are included in this report only if they have an "active" or "inactive" general purpose government. An active government unit has the legal capacity to have officers, to raise revenue, and to conduct governmental activities under State laws, and is currently doing so. These units are generally recognized for Federal revenue sharing purposes. Inactive governmental units have the legal capacity to be active, but currently have no legal officers, raise no revenue, con-

duct no activities, and are not recognized for revenue sharing purposes.

Such county subdivisions, also known as Minor Civil Divisions (MCD's), are found in the following 20 States: Connecticut, Illinois, Indiana, Kansas, Maine, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, and Wisconsin.

MCD's are primary divisions of counties established under State law. These MCD's are variously designated as townships, towns, precincts, districts, wards, plantations, Indian reservations, grants, purchases, gores, locations, or areas. In some States, all incorporated places are also MCD's in their own right. In other States, incorporated places are subordinate to or part of the MCD(s) in which they are located, or the pattern is mixed—some incorporated places are independent MCD's and others are subordinate to one or more MCD's. Incorporated places which are independent MCD's are shown only in the place portion of the tables, i.e., they are not also shown as county subdivisions.

INCORPORATED PLACES

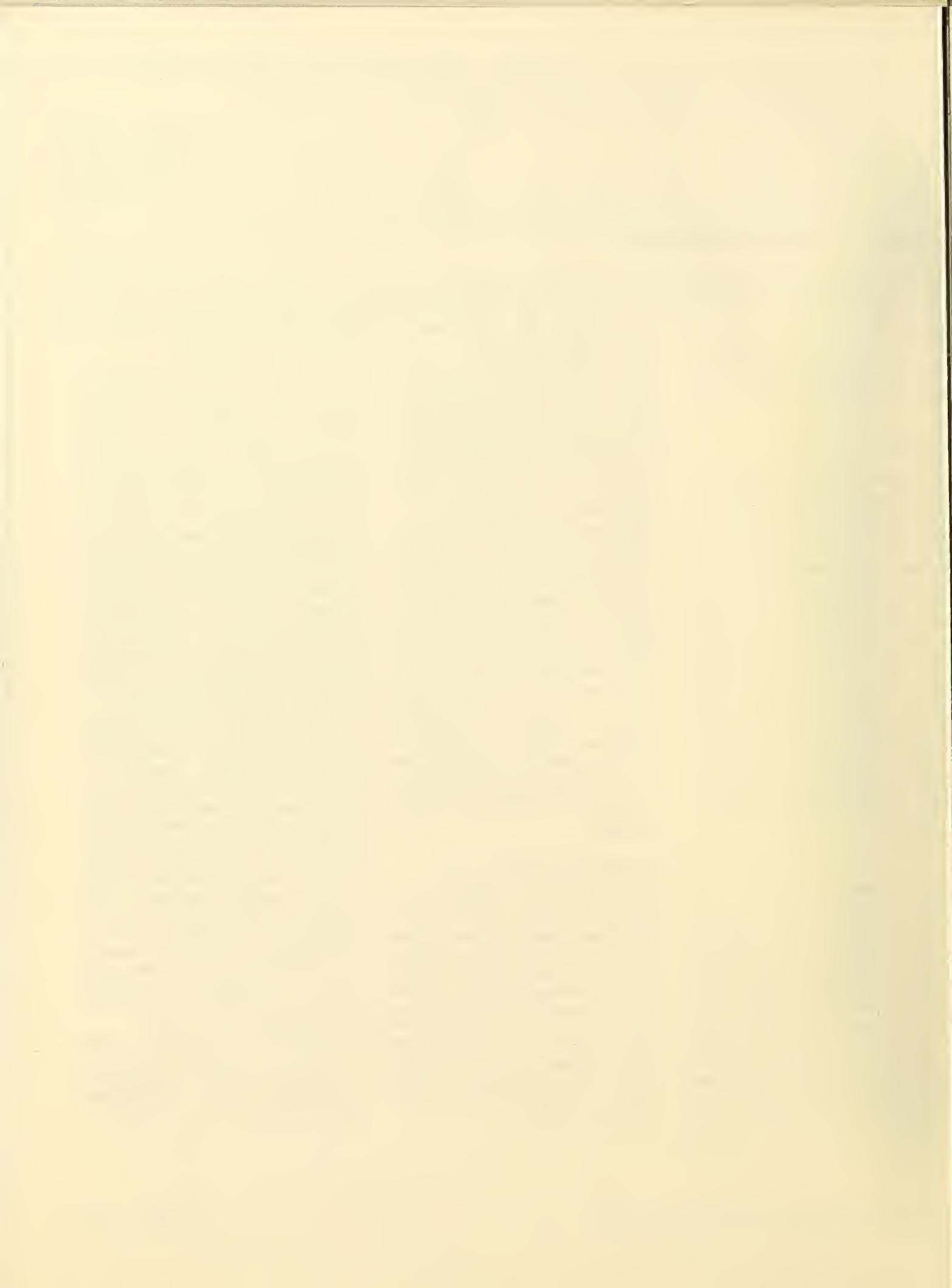
Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, Wisconsin, and the boroughs in New York are recognized as MCD's for census purposes; the boroughs in Alaska are county equivalents.

STANDARD METROPOLITAN STATISTICAL AREAS

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas. The SMSA's are not governmental units, but are shown here because of their importance to many Federal- and State-funding programs.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties. For SMSA's which cross State lines, only that portion contained in the State is included in these tables.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.



Appendix B.—Definitions and Explanations of Subject Characteristics

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questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in appendix E.

POPULATION CHARACTERISTICS

Household

A household includes all the persons who occupy a housing unit. The measure "persons per household" is obtained by dividing the number of persons in households by the number of households (or householders). For further information, see the housing unit definition.

GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed in their telephone and personal-visit interviews to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, step-child, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. "Own" children are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age. "Related" children in a family include own children and all other persons (except the spouse of the householder) under 18 years of age in the household, regardless of marital status, who are related to the householder by birth, marriage, or adoption.

Appendix B.—Definitions and Explanations of Subject Characteristics

Family

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption; all persons in a household who are related to the householder are regarded as members of his or her family. Not all households contain families, because a household may be composed of a group of unrelated persons or one person living alone.

Group Quarters

All persons not living in households are classified by the Bureau of the Census as living in group quarters. Two general categories of persons in group quarters are recognized:

Inmate of Institution—Persons under care or custody in institutions at the time of enumeration are classified as "patients or inmates" of an institution regardless of their length of stay in that place and regardless of the number of people in that place. Institutions are a subcategory of group quarters and include homes, schools, hospitals, or wards for juveniles or for the physically or mentally handicapped; hospitals or wards for mental, tubercular, or chronic disease patients; homes for unmarried mothers; nursing, convalescent, and rest homes for the aged and dependent; orphanages; and correctional institutions.

Other—This category includes all persons living in group quarters who are not inmates of institutions. Rooming and boarding houses, communes, farm and nonfarm workers' dormitories, convents or monasteries, and other living quarters are classified as "other" group quarters if there are nine or more persons unrelated to the person listed in column 1 of the census questionnaire; or if 10 or more unrelated persons share the unit. Persons residing in certain other types of living arrangements are classified as living in "other" group quarters regardless of the number or relationship of people in the unit. These include persons residing in military barracks, on ships, in college dormitories, or in sorority and fraternity houses; patients in general or maternity wards of hospitals who have no usual residence elsewhere; staff members in institutional quarters; and persons enu-

merated in missions, flophouses, Salvation Army shelters, railroad stations, etc.

Sex

The data on sex were derived from answers to question 3, which was asked of all persons.

Race

The data on race were derived from answers to question 4, which was asked of all persons. The 1980 census counts of the population by race in 100-percent tabulations, including data in this report, are provisional, i.e., the counts are not final. Limited edit and review procedures were performed during the 100-percent processing. For instance, some respondents marked the "Other" category in the race item and wrote in an entry such as German or Jamaican which indicated that they belonged in one of the specific racial categories listed on the questionnaire; entries of this type were reviewed and edited into a specific category where appropriate. However, not all such cases were identified in the 100-percent processing. During the processing of sample questionnaires, a more thorough review and additional editing was done to resolve inconsistent or incomplete responses. Also, during the sample coding operation, write-in entries of Asian and Pacific Islander groups, such as Cambodian, Laotian, and Thai, which were not listed separately in the race item, were coded to provide data on the total Asian and Pacific Islander population from sample tabulations. Final data on race were determined after sample processing. The sample race data will appear in *Characteristics of the Population, General, Social, and Economic Characteristics*, PC80-1-C reports.

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, households and families are classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used;

however, if a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category; in the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire, but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, and Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe were classified as American Indian.

"Asian and Pacific Islander" includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese, Asian, Indian, Hawaiian, Guamanian, and Samoan. Also persons who did not classify themselves in one of the specific race categories but marked the "Other" category of the race item and wrote in an entry indicating one of the nine specific categories listed above were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

Age

The data on age were derived from answers to question 5, which was asked of all persons. Only the information in

questions 5b and 5c (on month and year of birth) was read into the computer. Answers to question 5a on age at last birthday were used during field review to fill in any blanks in question 5c. The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Spanish/Hispanic Origin

The data on Spanish/Hispanic origin or descent were derived from answers to question 7, which was asked of all persons.

Persons of Spanish origin or descent are those who classified themselves in one of the specific Spanish origin categories listed on the questionnaire—Mexican, Puerto Rican, or Cuban—as well as those who indicated that they were of other Spanish/Hispanic origin. Persons reporting “other Spanish/Hispanic” origin are those whose origins are from Spain or the Spanish-speaking countries of Central or South America, or they are Spanish origin persons identifying themselves generally as Spanish, Spanish American, Hispano, Latino, etc. Origin or descent can be viewed as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. Persons of Spanish origin may be of any race. Families are classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin was not provided for the person's mother, the first reported origin of the person was used.

School Enrollment

The data on school enrollment were derived from answers to questions 8 and 9. Persons are included as enrolled in school if they reported attending a “regular” school or college at any time between February 1, 1980, and the time

of enumeration. Regular schooling is defined as nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree. Schooling in trade or business schools, company training, or schooling obtained through a tutor was to be reported only if the course credits obtained were regarded as transferable to a regular elementary school, high school, or college.

Years of School Completed

The data on years of school completed were derived from answers to questions 9 and 10. Persons whose education was received in a foreign school system or an ungraded school were instructed to report the approximate equivalent grade in the regular American school system. If a person was currently attending or did not finish (question 10) the highest grade attended (question 9), he or she was tabulated as having completed the previous grade or year.

If the person did not attend college but finished high school by an equivalency test (GED), the person was instructed to mark grade 12 (high school, 4 years).

“Percent high school graduates” includes persons who completed 4 years of high school as well as those who completed 1 or more years of college.

Language Spoken at Home and Ability to Speak English

The data on language spoken at home and ability to speak English were derived from answers to questions 13a, b, and c. Persons who responded in question 13a that they spoke a language other than English at home were asked to report what language they spoke (question 13b) and how well they could speak English (question 13c). All languages that were reported were coded using a detailed classification of languages. Ability to speak English was reported as one of four categories: “Very well,” “Well,” “Not well,” or “Not at all.”

The questions on language usage were intended to determine the extent to which non-English languages are spoken in the United States and to determine how many persons feel they have difficulty speaking English. The questions were not intended to determine which

language was a person's main language, or whether a person was fluent in the non-English language that he or she reported. Therefore, it cannot be assumed that those persons who reported speaking a language other than English did not speak English at home, or that they were more fluent in the non-English language than in English.

Work Disability

The data on disability status were derived from answers to question 19. Persons are identified as having a work disability if they had a health condition which had lasted 6 or more months and which limited the kind or amount of work they could do at a job.

The term “health condition” refers to both physical and mental conditions. Temporary health problems are not considered a health condition.

Residence in 1975

The data on residence in 1975 were derived from answers to questions 15a and 15b. Residence on April 1, 1975, is the usual place of residence 5 years before enumeration. The number of persons who were living in a different house in 1975 is somewhat less than the total number of moves during the 5 years. Some persons in the same house at the two dates had moved during the 5-year period but by the time of enumeration had returned to their 1975 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county or a different State understates the number of these kinds of moves. Data on residence in 1975 are based on approximately one half of the full census sample (see appendix D). Therefore, figures in tabulations involving residence in 1975 may differ from tabulations based on the full sample. For example, the number of persons 5 years old and over from residence in 1975 tabulations may not agree with other tabulations by age.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to

Appendix B.—Definitions and Explanations of Subject Characteristics

questions 24b, 24c, and 24d which were asked only of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week). Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week. Persons who used different means of transportation on different days of the week were asked to specify the one they used most often. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category "car, truck, or van" includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van.

A question on carpools (question 24c) was asked of all workers who reported their means of transportation to work as "car," "truck," or "van." The category "carpool" includes workers who reported that they usually shared driving, drove others, or rode as a passenger during the reference week.

Reference Week

The data on labor force status and journey to work relate to the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because not all persons were enumerated during the same week.

Labor Force Status

The data on labor force status were derived from answers to questions 22, 25, and 26. The "labor force" includes all persons in the civilian labor force plus members of the Armed Forces (persons 16 years old and over on active duty with the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard). The "civilian labor force" consists of persons classified as employed or unemployed in accordance with the criteria described below.

Employed—Employed persons include all civilians 16 years old and over who were

either (a) "at work" — those who did any work at all during the reference week as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work" — those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Unemployed—Persons are classified as unemployed if they were civilians 16 years old and over and (a) were neither "at work" nor "with a job but not at work" during the reference week, (b) were looking for work during the last 4 weeks, and (c) were available to accept a job. Also included as unemployed are persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off.

Labor Force Status in 1979

The data on labor force status in 1979 were derived from answers to question 31. Persons 16 years old and over are classified as "in labor force in 1979" if (a) in 1979 they worked 1 or more weeks for pay or profit (including weeks on paid vacation or on paid sick leave) or worked without pay on a family farm or in a family business, or were on active duty in the Armed Forces; or (b) had any weeks of unemployment in 1979.

Weeks of Unemployment in 1979—The data on weeks of unemployment in 1979 pertain to the number of weeks during 1979 in which a person 16 years old and over did not work but spent any time looking for work (i.e., trying to get a job or start a business or professional practice) or on layoff from a job. Excluded are any weeks in which the person worked, even for one hour; or any weeks for which the person received any wages or salary; or in which the person was on active duty in the Armed Forces, on paid vacation, or on paid leave.

Income in 1979

The data on income in 1979 were derived from answers to question 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage or salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, royalty or net rental income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" sources such as food stamps, public housing subsidies, medical care, and employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). For most households and families, however, the income reported was received by persons who were members of the household or family through 1979.

Median Income—The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. For households and families, the median income is based on the distribution of the total number of units including those with no income.

Per Capita Income—Per capita income is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total

income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean or per capita values for small areas or small subgroups of the population. Since the mean and per capita income amounts are strongly influenced by extreme values in the distribution, they are especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is a better measure than the mean or per capita when the population base is small.

Poverty Status in 1979

Families and unrelated individuals are classified as being below or above the poverty level based on income in 1979 using a poverty index which provides a range of income cutoffs or "poverty thresholds" varying by size of family, number of children, and age of the family householder or unrelated individual. The poverty thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from 7 or more persons to 9 or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. The poverty threshold for a family of four was \$7,412 in 1979; thresholds by size of family are shown below. Poverty status is determined for all persons except inmates of institutions, members of the Armed Forces living in barracks, college students living in dormitories, and unrelated individuals under 15 years old. For a detailed explanation of the poverty definition, see *Current Population Reports*, Series P-60, No. 133.

Weighted Average Poverty Thresholds: 1979

<u>Size of family</u>	<u>Threshold</u>
1 person:	
Under 65 years.....	\$3,774
65 years and over.....	3,479
2 persons:	
Householder under 65 years....	4,876
Householder 65 years and over....	4,389
3 persons.....	5,787
4 persons.....	7,412
5 persons.....	8,776
6 persons.....	9,915
7 persons.....	11,237
8 persons.....	12,484
9 or more persons.....	14,812

Because the poverty definition currently in use by the Federal Government does not meet all the needs of the analysts of the data, some data are presented for the alternate cutoff of 125 percent of the current poverty level. This alternate cutoff is obtained by multiplying the income cutoffs at the poverty level by 1.25. For example, the income cutoff at 125 percent of the poverty level was \$9,265 in 1979 for a family of four persons.

HOUSING CHARACTERISTICS

Living Quarters

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except those in group quarters as described in the next paragraph). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like, are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at

the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In addition, in 1970 a living quarters occupied by five or more persons unrelated to the head of the household or by six or more unrelated persons was not considered to be a housing unit but a group quarters. In 1980, however, this requirement was changed and, living quarters occupied by a group of nine or more persons unrelated to the householder or by 10 or more unrelated persons were considered to be group quarters. Thus, some living quarters classified as group quarters in 1970 would be classified as housing units in 1980. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics. Counts of the total housing inventory, however, are given for each area presented in this report.

Occupancy and Vacancy Characteristics

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have

Appendix B.—Definitions and Explanations of Subject Characteristics

their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. In tabulations of data collected of all units, by definition, the count of occupied housing units is the same as the count of households in the 1980 Census of Population reports. In tabulations presenting data from a sample of the housing units, there may be small differences in the counts resulting from processing procedures used to inflate the population and housing sample data.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moves is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moves at the same time. In this report, data are shown only for the percent of occupied units in which the householder's latest move is between January 1, 1979 and March 31, 1980.

Rental Vacancy Rate—The rental vacancy rate is the percentage relationship of the vacant year-round units for rent to the total rental inventory. It is computed by dividing the number of vacant year-round units for rent by the sum of the renter-occupied units and the vacant year-round units for rent. Vacant units that are seasonal or held off the market are excluded.

Tenure—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Utilization, Structural, and Plumbing Characteristics

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. This report shows the percent of year-round housing units with 3 or more bedrooms.

Year Structure Built—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. This report presents figures which relate to the percent of year-round housing units in structures built during 1970 to March 1980, and 1939 or earlier, and in existence at the time of enumeration.

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. This report presents statistics on the percent of year-round housing units which are in structures having 5 or more units, not on the number of residential structures.

Lacking Complete Plumbing for Exclusive Use—A housing unit is classified as "lacking complete plumbing for exclusive use" when (1) all three specified plumbing facilities (hot and cold piped water, a flush toilet, and a bathtub

or shower) are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. This report presents the percent of year-round housing units having 1 or more complete bathrooms.

Source of Water—A housing unit may receive its water supply from a number of sources. A common source supplying water to six or more units is classified as a "public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an "individual drilled well" or an "individual dug well." The category, "some other source," includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. This report presents data on the percent of year-round housing units which are supplied water by a "public system or private company."

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be con-

nected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "other means," includes housing units which dispose of sewage in some other way. Statistics are presented in this report on the percent of year-round housing units which are connected to a public sewer.

Equipment

Heating Equipment—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent, that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. Housing units with a "central heating system" include those units with any of the first five types of heating equipment mentioned above. The data shown in this report refer to the percent of year-round housing units with a central heating system.

Air-Conditioning—Air-conditioning is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is

generally intended to cool one room, although it may sometimes be used to cool more than one room. This report shows the percent of year-round housing units with air-conditioning.

Vehicles Available—This item refers to the vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for the use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of one-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled or dilapidated cars; immobile cars used as a source of power for some piece of machinery; and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. The data presented in this report show the percent of occupied housing units having 1 or more vehicles available at home for the use of members of the household.

Financial Characteristics

Value—Value is the respondent's estimate of how much the property (house and lot) or condominium unit would sell for, if it were for sale. Value data are presented for "specified owner-occupied" housing units, which are limited to owner-occupied one-family houses on less than 10 acres without a commercial establishment or medical office on the property. Mobile homes, trailers, boats, tents, or vans occupied as a usual residence, and owner-occupied noncondominium units in multi-family buildings are also excluded from the value tabulations. Value was also collected for condominium housing units, but such units are excluded from the table showing value in this report.

Medians for value are rounded to the nearest hundred dollars. If the median falls in the category "Less than \$10,000," it is shown as "\$10,000-." If the median falls in the category "\$200,000 or more," it is shown as "\$200,000+." This report presents data on median value and on the number of specified owner-occupied

housing units with a dollar value of "less than \$20,000" and "\$50,000 or more."

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.).

In this report, medians for selected monthly owner costs are shown for specified owner-occupied housing units "with a mortgage" and for specified owner-occupied housing units "not mortgaged." Medians for selected monthly owner costs are rounded to the nearest dollar.

Contract Rent—Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Medians for contract rent are rounded to the nearest dollar. In computing median contract rent, units reported as "no cash rent" are excluded. If the median falls in the category "Less than \$50," it is shown as "\$50-." If the median falls in the category "\$500 or more," it is shown as "\$500+." This report presents data on median contract rent and on the number of specified renter-occupied housing units with a dollar value of "less than \$100" and "\$200 or more."

Gross Rent—The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family

Appendix B.—Definitions and Explanations of Subject Characteristics

houses on 10 or more acres. The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone

else) in addition to rent. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of

utilities and fuels and part of the rental payment.

This report presents data on medians for gross rent rounded to the nearest dollar. In computing median gross rent, units reported as "no cash rent" are excluded.

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated

as of that port. If the ship was not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other

Appendix C.—General Enumeration and Processing Procedures

members of their families, resident managers, neighbors, etc. If an entire household was expected to be away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were

available on request. The questionnaire was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (most sparsely settled) areas of the country, which contained about 5 percent of the population the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. In all areas of the country, vacant units were enumerated by a personal visit and observations.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reserva-

tions and in the *historic areas* of Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC-readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. The product of this operation was computer tapes from which the tables in this report were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

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INTRODUCTION

The data presented in tables 1 and 2 of this publication are based upon complete-count data and the data tabulated in tables 3 through 5 are based on the 1980 census sample. The data in tables 3 through 5 are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result, because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. Nonsampling error, therefore, affects both the complete count data in tables 1 and 2 and the sample data in tables 3 through 5. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States was enumerated on a questionnaire that requested certain basic demographic information (e.g., age, race, relationship), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In incorporated places of fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was

prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

In order to reduce the cost of processing, a scheme was designed, while the sample questionnaires were being processed, to select a sample of questionnaires on which the place of work and migration data items would be coded. The sample questionnaires were processed by work units consisting of 1980 census ED's. In work units (ED's) where the place of work and migration data items had not yet been coded, every other sample questionnaire within the work unit was selected for these coding operations. In work units where the place of work and migration data items already had been coded, all sample questionnaires were included in the tabulation. In this publication, only migration data ("Persons 5 years and over—Percent living in different State in 1975") in table 3 are affected by this processing scheme.

ERRORS IN THE DATA

Since the data in tables 3 through 5 in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been

enumerated using the same questionnaires, instructions, enumerators, etc. The estimates in tables 3 through 5 would also differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be below the actual figures. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this

calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of persons or housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

Note that table D already contains standard errors for per capita income and 95-percent confidence intervals for median family income and median household income. (See below for discussion of confidence intervals.) The steps given below, however, should be used to calculate the standard error of the other data item totals and percentages published in this report.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively;
- b. Find the geographic area with which you are working in table D and obtain the person or housing unit "percent in sample" figure for this area. Use the person "percent in sample" figure for person characteristics and the housing unit figure for housing unit characteristics;
- c. Use table C to obtain the factor for the characteristic (e.g., labor force status, school enrollment) and the range that contains the percent in sample with which you are working. Multiply the unadjusted standard error by this factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are,

nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables will be given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y:

$$Se_{(x+y)} = Se_{(x-y)} \approx \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- c. For the difference between two estimates, one of which is a sub-

class of the other, use the tables directly where the calculated difference is the estimate of interest.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, the figure that appears in the table is 1.5 times the lower bound of the open-ended interval. For example, a median household income confidence bound that is included in the open-ended interval (\$75,000+) will appear in the table as $\$75,000 \times 1.5 = \$112,500$.

The distributions for gross rent and selected monthly owner costs can be found in the 1980 Census of Housing publication, *Detailed Housing Characteristics*, HC80-1-B, for each individual State.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that

could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete-count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence

intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error, see any standard sampling theory text.

Use of Tables To Compute Standard Errors

Table 3 shows that for the city of Battle Creek 14,902 persons out of all 26,559 persons aged 16 years and over were in the civilian labor force. Table D of this appendix lists the city of Battle Creek with a percent-in-sample of 15.7 percent ("Persons" column). Table C lists the adjustment factor for the characteristic "Labor force status." The column that gives the range which includes 15.7 percent in sample shows the adjustment factor to be 1.0 for "Labor force status."

The unadjusted standard error for the estimated total 14,902 is obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se , is:

$$Se = \sqrt{5(14,902) \left(1 - \frac{14,902}{35,724}\right)} = \\ 208 \text{ persons.}$$

Note: The total count of persons for Battle Creek city is 35,724.

The standard error of the estimated 14,902 persons 16 years and over who were in the civilian labor force is found by multiplying the unadjusted standard error 208 by the adjustment factor, which was determined to be 1.0. This yields the estimated standard error of 208 for the total persons 16 years and over in Battle Creek city who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force is 56.1. From table B, the unadjusted standard error is found to be 0.69. Thus the standard error for the estimated 56.1 percent of persons 16 years and over who were in the civilian labor force is $0.69 \times 1.0 = 0.69$.

Appendix D.—Accuracy of the Data

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 14,902 persons 16 years and over in Battle Creek city who were in the civilian labor force was found to be 208. Thus a 95-percent confidence interval for this estimated total is found to be:

$$[14,902 - 2(208)] \text{ to } [14,902 + 2(208)] \\ \text{or} \\ 14,486 \text{ to } 15,318.$$

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of persons in Garden City city aged 16 years and over who were in the civilian labor force was 18,256, and the total number of persons 16 years and over was 26,828. Thus the percentage of persons 16 years and over who were in the civilian labor force was 68.0 percent. The unadjusted standard error from table B is 0.63 percent. Table D lists Garden City city with a percent-in-sample of 16.4 percent. From table C, the column that gives the range which includes 16.4 percent in sample shows the adjustment factor to be 1.0 for "Labor force status." Thus the approximate standard error of the percentage (68.0 percent) is $0.63 \times 1.0 = 0.63$.

Suppose that one wishes to obtain the standard error of the difference between Battle Creek city and Garden City city of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$68.0 - 56.1 = 11.9 \text{ percent.}$$

Using the results of the previous example:

$$Se(11.9) = \sqrt{Se(68.0)^2 + Se(56.1)^2}$$

$$= \sqrt{(0.63)^2 + (0.69)^2}$$

$$= 0.93 \text{ percent.}$$

The 95-percent confidence interval for the difference is formed as before:

$$[11.9 - 2(0.93)] \text{ to } [11.9 + 2(0.93)] \\ \text{or} \\ 10.0 \text{ to } 13.8.$$

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

<i>Group</i>	<i>Persons in Housing Units With a Family With Own Children Under 18</i>
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

Persons in Housing Units With a Family Without Own Children Under 18

6-10	2 persons in housing unit through 8 or more persons in housing unit
------	---

Persons in All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Persons in group quarters

Stage II—Householder/Nonhouseholder

<i>Group</i>	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

<i>Group</i>	<i>White Race</i>	<i>Persons of Spanish Origin</i>
	<i>Male</i>	
1	0 to 4 years of age	
2	5 to 14 years of age	
3	15 to 19 years of age	
4	20 to 24 years of age	

Appendix D.—Accuracy of the Data

5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as group 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Indian (American) or Eskimo or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the num-

ber of complete-count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group Housing Units With a Family With Own Children Under 18

1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

Housing Units With a Family Without Own Children Under 18

6-10	2 persons in housing unit through 8 or more persons in housing unit
------	---

All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group Owner

White Race (householder)

Persons of Spanish Origin (householder)

Value of House

1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

Persons Not of Spanish Origin

9-16	Same value categories as groups 1 to 8
------	--

Black Race

17-32	Same value—Spanish origin categories as groups 1 to 16
-------	--

Asian, Pacific Islander Race

33-48	Same value—Spanish origin categories as groups 1 to 16
-------	--

Indian (American) or Eskimo or Aleut Race

49-64	Same value—Spanish origin categories as groups 1 to 16
-------	--

Appendix D.—Accuracy of the Data

	<i>Other Race (includes those races not listed above)</i>
65-80	Same value—Spanish origin categories as groups 1 to 16
	<i>Renter</i>
	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Rent Categories</i>
81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
	<i>Persons not of Spanish origin</i>
92-102	Same rent categories as groups 81 to 91
	<i>Black Race</i>
103-124	Same rent—Spanish origin categories as groups 81 to 102
	<i>Asian, Pacific Islander Race</i>
125-146	Same rent—Spanish origin categories as groups 81 to 102
	<i>Indian (American) or Eskimo or Aleut Race</i>
147-168	Same rent—Spanish origin categories as groups 81 to 102
	<i>Other Race (includes those races not listed above)</i>
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into

the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete-count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if labor force items were incomplete for a person 15 years or older, long-form field edit procedures would recognize the situation and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Appendix D.—Accuracy of the Data

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data. This is the case if, on the average, characteristics of nonrespondents differ from those of respondents. During the field operations, nonresponse was substantially reduced by the various edit and followup operations aimed at obtaining a response for every question. Furthermore, the computer processing of the data involved a careful screening of the responses for each person. Missing and inconsistent responses detected during this process were automatically allocated a response from a person with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the population as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain

inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a person or merely spurious marks. If the column contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status, Spanish origin), the inference was made that the marks represented a person. In cases in which two or more basic characteristics were available for only a portion of the people in the unit, other information on the questionnaire provided by an enumerator was used to determine the total number of persons. Names were not used as a criterion of the presence of a person because the electronic scanning did not distinguish any entry in the name space.

If any characteristics for a person were still missing when the questionnaires reached the central processing offices, they were supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often when an entry for a given item was lacking or when the information reported for a person on that item was inconsistent with other information for the person. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person that was consistent with entries for other persons

with similar characteristics. Thus, a person who was reported as a 20-year-old son of the householder, but for whom marital status was not reported, was assigned the same marital status as that of the last son processed in the same age group. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person. When there was indication that a housing unit was occupied but the questionnaire contained no information for all or most of the people, although persons were known to be present, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person was duplicated. These duplications fall into two classes: (1) "persons substituted for mechanical failure," e.g., when the questionnaire page on which persons were listed was not properly microfilmed, and (2) "persons substituted for noninterview," e.g., when a housing unit was indicated as occupied but the occupants were not listed on the questionnaire.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

Appendix D.—Accuracy of the Data

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	Size of publication area 2/														
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000	
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350	350
75 000.....	-	-	-	-	-	-	310	510	570	590	610	610	610	610	610
100 000.....	-	-	-	-	-	-	-	550	630	670	700	700	700	700	710
250 000.....	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570	1 570
1 000 000....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190	2 190
5 000 000....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470	4 470
10 000 000...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

2/ The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage 1/												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.1
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(1-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Appendix D.—Accuracy of the Data

Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
POPULATION			
Language usage and ability to speak English.....	1.4	1.3	0.7
Residence in 1975.....	2.2	1.8	1.2
School enrollment.....	1.4	1.2	0.6
Years of school completed.....	1.2	1.0	0.6
Labor force status.....	1.0	0.9	0.5
Means of transportation to work.....	1.2	1.0	0.5
Work disability.....	1.1	0.9	0.5
Unemployed in 1979.....	1.1	0.9	0.5
Poverty status.....	1.8	1.6	0.9
HOUSING			
Year structure built.....	1.0	0.8	0.5
Units in structure.....	1.1	1.0	0.5
Source of water.....	1.0	0.9	0.5
Sewage disposal.....	1.1	1.0	0.6
Heating equipment.....	1.2	0.9	0.5
Air conditioning.....	1.0	0.8	0.5
Number of bedrooms or bathrooms.....	1.1	0.9	0.5
Year householder moved into unit.....	1.1	0.9	0.5
Vehicles available.....	1.0	0.9	0.5
Mortgage status and selected monthly owner cost.....	1.0	0.9	0.5
Gross rent.....	1.0	0.8	0.5

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

The State

SMSA's

	100-percent count	Percent in sample	100-percent count	Percent in sample	Per capita income in 1979 (dollars)— Standard error	Lower	Upper	Lower	Upper
The State	9 262 078	20.5	3 589 912	21.8	6	19 182	19 266	22 067	22 148
Ann Arbor, Mich.	264 748	18.2	98 172	18.1	44	20 434	20 959	25 157	25 773
Bottle Creek, Mich.	187 338	25.0	73 383	25.4	42	17 625	18 106	20 529	20 974
Boy City, Mich.	119 881	20.2	43 395	20.0	55	18 688	19 399	21 711	22 358
Benton Harbor, Mich.	171 276	20.2	68 758	20.4	44	16 012	16 537	18 859	19 472
Detroit, Mich.	4 353 413	16.4	1 594 750	16.3	10	21 155	21 290	24 526	24 694
Flint, Mich.	521 589	17.5	187 453	17.4	29	20 640	20 980	23 142	23 576
Grand Rapids, Mich.	601 680	18.0	219 242	18.1	25	18 855	19 172	21 540	21 829
Jackson, Mich.	151 495	20.9	55 740	21.4	47	18 232	18 828	21 077	21 652
Kalamazoo-Portage, Mich.	279 192	21.1	108 614	21.6	37	17 561	18 001	20 934	21 359
Lansing-East Lansing, Mich.	471 565	23.1	167 119	22.7	28	19 068	19 394	22 226	22 555
Muskegon-Norton Shores-Muskegon Heights, Mich.	179 591	22.8	69 635	24.1	40	15 697	16 140	18 147	18 654
Saginaw, Mich.	228 059	19.9	79 543	19.6	42	19 454	19 999	21 882	22 370
Toledo, Ohio-Mich.	134 659	18.7	45 361	18.9	51	21 061	21 651	22 936	23 626

COUNTIES AND COUNTY SUBDIVISIONS

	100-percent count	Percent in sample	100-percent count	Percent in sample	Per capita income in 1979 (dollars)— Standard error	Lower	Upper	Lower	Upper
Alcona County	9 740	44.7	9 376	48.0	144	10 344	11 116	11 891	12 804
Alcona township	811	41.8	1 194	48.5	618	10 376	13 162	12 018	15 798
Caledonia township	1 065	45.1	960	47.6	439	10 363	12 933	12 523	15 622
Curtis township	1 082	44.7	1 478	47.9	428	9 148	10 914	10 063	12 137
Greenbush township	1 292	42.6	1 445	47.9	366	9 932	12 095	11 017	13 492
Gustin township	796	42.0	410	48.5	446	9 385	12 182	10 996	14 235
Horrissville township	1 093	42.7	652	46.3	476	8 532	11 193	9 388	12 058
Howes township	996	47.0	910	47.5	387	9 784	11 917	10 934	14 037
Haynes township	569	50.1	453	49.0	496	10 122	14 120	11 938	16 723
Mikode township	865	50.5	559	49.7	370	10 402	13 049	11 447	15 257
Millen township	364	51.9	471	49.9	548	7 007	9 613	8 312	11 274
Mitchell township	248	37.1	526	48.3	1 477	7 574	13 823	9 034	15 533
Alger County	9 225	36.7	5 067	40.2	147	13 415	15 022	15 810	16 898
Au Train township	928	43.2	705	45.7	451	12 113	15 766	13 198	16 470
Burt township	539	36.5	548	48.4	487	6 869	10 974	10 777	16 245
Grand Island township	23	47.8	46	50.0	...	...	...	...	...
Limestone township	373	52.8	245	49.4	592	8 442	12 287	9 829	15 257
Mothios township	680	44.9	345	49.3	440	7 864	12 263	10 712	15 606
Munising township	1 963	49.5	941	49.1	307	13 395	15 911	15 355	17 270
Onoto township	228	53.5	363	49.3	1 099	10 453	14 519	11 986	20 024
Rock River township	1 408	51.3	590	48.1	299	12 011	14 701	14 028	16 478
Allegan County	81 555	30.8	31 864	31.6	60	17 615	18 198	19 875	20 439
Allegon township	3 464	16.3	1 380	16.7	318	16 310	20 646	18 783	22 878
Casco township	2 839	16.4	1 580	15.9	328	13 886	17 778	16 231	20 483
Cheshire township	1 797	47.6	923	46.4	329	13 867	16 840	15 825	19 406
Clyde township	2 099	46.9	750	47.6	262	14 379	16 698	15 247	17 338
Dorr township	5 014	15.9	1 414	16.1	216	19 790	23 125	20 732	23 898
Fillmore township	2 307	48.6	758	47.2	384	18 843	21 029	20 065	22 435
Gonges township	2 009	47.3	1 273	47.4	368	14 770	17 016	16 373	18 971
Gunplin township	4 298	15.9	1 486	16.2	315	17 523	22 791	19 910	25 288
Heath township	1 962	50.6	683	48.8	334	17 346	19 120	19 090	21 124
Hopkins township	2 109	47.9	719	49.0	355	17 366	19 918	19 741	21 994
Loketown township	4 332	13.0	1 511	13.6	298	20 770	23 484	21 461	24 104
Lee township	2 249	39.9	1 163	43.5	280	9 057	11 020	11 163	13 279
Leighton township	2 772	50.3	991	49.8	326	19 753	21 574	21 362	23 472
Manlius township	1 458	46.6	506	48.4	399	16 873	19 602	18 183	21 607
Martin township	2 331	48.6	806	48.6	341	15 270	17 303	17 007	19 442
Monterey township	1 320	48.7	486	49.2	470	15 088	17 262	15 522	19 103
Otsego township	4 479	16.4	1 514	15.9	243	19 714	22 470	20 997	25 236
Overise township	2 248	47.8	731	46.1	380	19 411	21 503	20 678	22 979
Salem township	2 183	46.4	746	48.1	350	15 919	18 454	17 418	20 753
Sougatuck township	3 780	31.1	2 155	33.9	322	14 730	16 670	17 655	19 995
Trowbridge township	2 210	47.1	892	48.0	353	15 621	18 740	16 954	20 142
Volley township	906	45.6	382	47.4	539	16 290	20 127	17 229	20 887
Watson township	1 658	50.5	603	49.4	400	15 717	18 541	17 053	19 772
Wayland township	2 131	50.0	905	49.4	361	16 840	19 283	18 858	21 161
Alpena County	32 315	24.7	13 977	27.0	88	14 643	15 612	16 768	17 733
Alpena township	10 152	15.7	4 293	16.0	156	16 091	18 263	17 764	20 196
Green township	1 083	43.7	659	48.1	376	10 324	12 266	11 280	13 958
Long Rapids township	1 006	47.4	463	48.4	473	9 087	12 017	10 430	15 635
Mople Ridge township	1 572	46.1	747	48.7	327	15 039	16 864	15 708	17 946
Ossineke township	1 607	43.4	933	48.2	319	10 086	13 091	11 594	14 725
Sanborn township	2 297	48.8	971	49.4	342	13 893	15 408	14 942	16 814
Wellington township	286	41.3	200	49.5	684	4 866	13 519	5 480	13 434
Wilson township	2 098	43.9	837	47.3	304	14 154	16 785	15 952	18 652
Antrim County	16 194	43.0	10 781	46.5	131	13 588	14 464	15 699	16 648
Banks township	1 515	47.0	847	48.3	406	12 576	15 111	14 053	16 120
Central Lake township	1 766	40.5	1 203	46.1	388	9 851	12 174	11 486	14 652
Chestonio township	433	47.8	205	47.8	490	11 894	17 476	12 930	18 551
Custer township	490	37.6	452	44.5	592	13 471	20 599	14 397	21 140
Echo township	723	40.7	456	46.9	672	11 694	15 015	13 246	18 102
Elk Rapids township	2 086	45.9	1 277	47.5	362	15 286	17 658	18 056	20 080
Forest Home township	1 333	42.0	1 053	47.5	525	15 364	17 749	16 582	19 531

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons		Housing units		Per capita income in 1979 (\$ dollars)— Standard error	Median income in 1979 (\$ dollars)				
						Household		Family		
	100-percent count		Percent in sample			95-percent confidence bounds		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Antrim County—Con.										
Heleno township	781	43.5	678	47.6	638	12 599	16 190	14 219	18 437	
Jordon township	410	41.5	260	30.4	604	10 472	18 239	13 226	20 328	
Keamey township	1 241	38.8	679	44.6	471	11 526	15 468	14 550	19 815	
Moncelono township	2 720	44.2	1 471	45.5	283	11 044	12 616	12 644	14 270	
Milton township	1 271	40.5	1 040	47.1	488	14 182	17 483	16 494	21 270	
Star township	453	39.5	305	49.2	692	10 200	16 700	12 811	18 468	
Torch Lake township	711	47.7	735	48.2	835	13 709	16 764	15 278	19 107	
Womer township	261	41.0	120	50.0	734	11 048	20 103	11 835	21 042	
Arenac County	14 706	49.1	7 695	49.1	130	12 796	13 572	14 604	15 544	
Adams township	457	50.1	177	47.5	633	13 728	17 337	15 089	18 100	
Arenac township	892	50.0	399	49.4	560	12 080	14 476	13 145	15 902	
Au Gres township	907	51.5	506	49.6	460	11 747	14 021	12 704	15 136	
Clayton township	967	47.1	397	47.9	501	11 741	13 882	12 402	14 647	
Deep River township	1 874	49.9	815	49.3	304	13 288	16 440	15 954	18 406	
Lincoln township	1 090	48.5	378	48.9	483	13 039	16 790	15 152	18 501	
Mason township	852	53.4	370	49.5	457	8 731	10 870	9 687	12 793	
Moffott township	657	47.3	564	49.8	666	10 375	15 265	12 323	18 282	
Sims township	695	46.8	905	49.2	819	12 544	16 832	13 577	19 058	
Standish township	2 011	50.5	868	49.2	348	12 765	15 403	14 746	17 821	
Tumer township	791	47.2	285	48.1	642	10 712	14 616	12 751	16 362	
Whitney township	1 078	47.0	892	49.0	480	10 042	12 758	11 109	13 906	
Borago County	8 484	24.2	4 270	28.4	147	11 132	13 019	14 605	16 497	
Arvon township	439	36.0	553	48.3	608	6 158	12 089	8 654	19 102	
Borago township	2 717	28.8	1 248	27.0	295	10 574	13 307	13 603	16 126	
Covington township	734	46.9	371	48.8	462	9 187	14 877	11 931	17 842	
L'Anse township	4 316	14.7	1 803	15.8	199	10 741	14 238	13 713	18 134	
Spurr township	278	47.5	295	47.8	673	16 454	20 913	18 031	21 304	
Berry County	45 781	34.1	19 149	35.3	83	18 302	19 065	20 323	20 980	
Assyrio township	1 714	47.1	594	48.1	415	20 686	22 995	21 806	24 234	
Baltimore township	1 697	48.1	621	48.6	417	18 102	20 790	19 724	22 363	
Berry township	3 146	15.9	1 258	15.9	360	17 248	21 529	20 050	23 549	
Carlton township	1 981	47.7	765	48.5	330	17 097	19 707	19 111	21 499	
Costleton township	3 290	31.6	1 312	30.9	275	13 674	16 263	15 640	18 359	
Hastings township	2 638	47.8	905	48.2	303	17 216	19 442	18 849	21 186	
Hope township	2 599	47.8	1 390	49.0	311	16 998	19 237	18 379	20 834	
Irving township	1 608	48.1	551	49.5	348	16 947	19 279	18 463	20 888	
Johnstown township	2 895	15.8	1 189	15.7	316	19 632	23 860	21 691	25 024	
Maple Grove township	1 358	49.0	433	47.3	557	17 192	20 111	18 371	21 609	
Orangeville township	2 533	47.5	1 364	50.2	334	16 489	18 738	18 036	20 061	
Prairieville township	3 031	15.5	1 287	16.2	367	13 561	20 370	16 231	23 267	
Rutland township	2 444	50.7	937	50.5	408	19 268	21 282	20 144	22 356	
Thomapple township	4 298	29.8	1 424	29.6	286	20 194	22 268	21 233	24 014	
Woodland township	1 880	47.8	782	49.4	412	18 084	20 440	19 145	21 562	
Yankee Springs township	2 251	45.1	1 829	46.3	372	19 343	21 155	20 410	22 183	
Boy County	119 881	20.2	43 395	20.0	55	18 688	19 399	21 711	22 358	
Bangor township	17 494	15.6	6 142	15.7	151	19 826	21 505	21 832	23 866	
Beaver township	3 027	48.4	876	48.1	260	20 750	21 950	21 423	22 724	
Frankenlust township	2 525	50.2	1 001	48.9	459	22 002	24 465	26 059	29 049	
Froser township	3 954	15.4	1 343	15.6	308	18 485	22 431	20 033	23 828	
Gorfield township	1 810	49.0	527	48.6	326	18 627	20 671	19 547	21 660	
Gibson township	1 068	49.5	368	48.6	451	14 159	17 064	15 293	20 036	
Hampton township	10 418	16.5	3 895	16.6	187	17 689	20 256	20 743	23 260	
Kawkawlin township	5 077	16.1	1 705	16.2	280	20 053	24 007	22 327	26 426	
Merritt township	1 676	51.8	543	50.3	457	19 136	21 657	20 985	23 867	
Monitor township	10 143	16.6	3 412	16.1	209	22 673	24 879	24 481	27 287	
Mount Forest township	1 444	49.8	457	51.0	410	15 733	19 168	18 258	20 715	
Pinconning township	2 984	15.6	1 058	15.6	368	16 179	22 968	20 081	24 844	
Portsmouth township	4 291	16.2	1 409	16.5	270	19 822	23 713	21 783	25 753	
Williams township	4 414	16.4	1 423	17.1	259	20 645	23 968	22 010	25 686	
Benzie County	11 205	45.3	7 509	47.8	142	12 907	13 914	14 958	15 908	
Almira township	1 078	46.8	656	47.1	478	15 763	18 378	16 512	19 562	
Benzonia township	2 461	45.2	1 590	48.1	302	12 155	14 405	14 656	17 225	
Blaine township	449	42.5	370	49.7	974	11 306	15 533	12 352	16 648	
Colfax township	340	41.8	232	47.4	499	7 145	12 048	9 073	14 178	
Cristol Lake township	753	41.7	1 016	48.4	678	13 421	16 557	14 556	18 308	
Gilmore township	794	48.4	345	48.1	490	11 515	13 860	13 047	16 276	
Homestead township	1 290	46.9	677	47.6	312	10 635	13 404	13 295	16 116	
Inland township	843	45.3	396	49.0	425	11 431	15 224	11 777	15 481	
Joyfield township	573	46.9	238	46.6	611	8 415	12 294	9 115	15 311	
Lake township	387	41.9	873	47.3	601	13 276	17 046	14 082	17 752	
Platte township	256	37.1	141	48.2	769	9 648	18 102	12 154	20 277	
Weldon township	378	52.1	259	49.0	577	10 255	14 698	11 795	15 458	
Berrien County	171 276	20.2	68 758	20.4	44	16 012	16 537	18 859	19 472	
Bainbridge township	2 879	13.3	1 264	14.7	299	11 546	17 143	12 844	18 891	
Baroda township	2 666	22.6	1 026	23.7	327	16 084	19 287	17 305	20 905	
Benton township	19 120	15.7	7 430	15.7	114	11 677	13 162	13 369	15 199	
Berrien township	4 302	16.8	1 739	15.8	265	16 294	20 251	17 899	21 880	
Bertron township	2 369	49.9	842	48.9	399	18 997	21 355	20 633	22 936	
Buchanan township	3 571	15.6	1 343	15.9	264	17 829	21 443	19 491	23 772	
Chikaming township	4 302	14.8	3 092	14.6	288	13 308	17 831	17 048	20 944	

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Berrien County—Con.

	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)						
						Household		Family				
	100-percent count		Percent in sample			100-percent count		Percent in sample		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper	
Coloma township	5 345	15.7	2 204	16.2	216	16 236	19 657	18 476	21 805			
Galen township	1 786	47.6	611	49.8	388	15 823	17 895	17 605	20 127			
Hogar township	4 943	15.6	2 289	15.9	280	14 454	18 492	16 420	20 932			
Lake township	2 212	49.2	961	48.3	349	16 850	19 397	18 751	21 180			
Lincoln township	13 520	19.2	5 049	19.4	170	20 434	22 293	23 060	25 041			
New Buffalo township	2 878	21.0	1 683	26.7	365	15 203	20 207	18 478	24 807			
Niles township	13 165	16.4	4 738	16.5	151	17 514	19 970	19 906	21 899			
Oronoko township	10 761	20.5	3 508	21.9	182	15 267	18 066	18 043	20 047			
Pipestone township	2 364	16.4	987	16.9	328	14 001	16 759	14 922	17 835			
Royalton township	3 046	16.0	1 030	15.3	406	21 314	27 414	22 943	28 978			
St. Joseph township	9 961	18.4	3 562	18.9	211	23 356	25 371	24 734	27 319			
Sodus township	2 260	41.5	1 093	44.8	353	14 489	17 256	17 723	20 417			
Three Oaks township	3 045	36.2	1 127	35.3	262	15 035	17 437	17 366	19 676			
Watervliet township	3 275	15.6	1 555	16.1	295	15 503	19 951	16 627	20 974			
Weesow township	2 164	50.3	782	49.2	352	15 851	18 133	18 241	20 256			
Branch County	40 188	34.9	17 997	35.9	83	15 808	16 491	18 145	18 925			
Algoma township	1 775	47.7	865	49.0	384	15 702	18 769	17 365	20 893			
Batavia township	1 572	48.4	568	48.4	383	17 243	19 655	18 407	20 820			
Bethel township	1 311	50.7	422	49.5	468	17 824	20 481	18 488	21 173			
Bronson township	1 331	50.3	452	49.8	452	15 789	18 625	17 069	20 510			
Butler township	1 060	50.5	377	48.0	506	14 769	18 413	16 219	20 146			
Californio township	713	47.7	263	51.0	570	11 319	14 211	12 137	16 405			
Coldwater township	4 246	16.9	1 636	16.8	273	17 326	21 627	19 940	23 204			
Gilead township	704	46.2	344	48.8	814	14 523	19 287	15 467	20 050			
Girard township	1 890	50.8	881	50.6	404	17 001	19 411	19 197	21 447			
Kinderhook township	1 024	48.8	987	49.7	454	13 220	16 256	15 194	18 640			
Motteson township	1 284	47.4	568	48.4	456	13 949	17 015	16 167	19 402			
Noble township	508	54.5	164	50.6	674	10 830	15 566	11 600	17 501			
Ovid township	2 065	47.5	1 675	49.7	427	16 411	18 598	18 564	20 929			
Quincy township	3 929	30.4	1 967	27.0	240	14 955	16 625	16 628	19 968			
Sherwood township	2 126	47.1	959	46.8	340	14 193	16 668	14 983	17 729			
Union township	2 918	33.8	1 095	34.2	334	15 574	17 717	17 045	19 388			
Colhoun County	141 557	22.0	54 234	21.9	49	17 315	17 905	20 502	21 076			
Albion township	1 413	46.8	514	47.5	423	15 191	18 105	16 564	19 769			
Athens township	2 272	51.2	826	49.8	365	17 236	19 777	20 497	22 978			
Bottle Creek township	20 615	16.1	7 874	16.1	158	22 068	23 863	24 600	27 175			
Bedford township	10 157	15.8	3 354	16.0	161	19 457	22 043	21 746	24 319			
Burlington township	1 909	47.2	680	46.8	327	16 005	18 736	17 415	20 747			
Clarence township	1 916	46.0	908	45.9	407	16 138	18 515	17 896	20 171			
Clarendon township	1 176	47.1	405	47.9	374	14 472	17 901	16 374	19 649			
Convis township	1 734	47.0	572	47.6	465	18 409	21 036	19 919	23 083			
Eckford township	1 273	50.8	484	49.8	519	15 558	18 848	17 063	20 397			
Emmett township	11 155	15.4	4 272	15.8	174	17 779	20 511	21 067	23 499			
Fredonia township	1 755	46.8	645	47.4	349	18 323	20 925	19 626	22 191			
Homer township	3 041	35.9	1 094	36.7	258	14 820	17 445	17 303	20 138			
Lee township	1 186	49.7	419	48.9	390	15 059	18 984	17 881	21 253			
Le Roy township	2 929	16.6	993	16.3	351	18 047	22 856	19 155	24 004			
Morenco township	1 811	50.3	595	49.7	337	17 700	20 250	18 413	20 749			
Marshall township	2 564	48.2	887	49.5	377	22 420	24 704	23 803	26 109			
Newton township	1 979	48.7	757	48.5	410	20 680	22 655	22 021	24 989			
Pennfield township	8 743	16.0	3 292	16.0	195	20 286	22 959	23 119	25 407			
Sheridan township	2 257	45.7	845	48.3	438	17 065	19 123	18 848	21 117			
Tekonsha township	1 771	49.4	648	49.2	409	15 377	18 170	16 664	19 818			
Cass County	49 499	29.0	21 583	28.7	75	16 140	16 836	18 170	18 925			
Colvin township	1 643	45.9	789	48.0	477	12 432	15 369	14 825	17 646			
Howard township	6 524	16.1	2 399	16.0	186	17 879	20 501	19 656	22 558			
Jefferson township	1 963	46.3	725	48.7	381	15 224	17 711	17 039	19 677			
Lo Grange township	3 526	34.3	1 487	31.1	253	11 110	13 669	14 463	18 078			
Marcellus township	2 463	48.9	1 081	49.1	305	13 941	15 959	15 771	18 484			
Mason township	2 132	48.3	785	48.0	354	15 445	17 619	16 786	18 975			
Milton township	2 235	49.7	727	49.7	333	20 246	21 771	21 131	22 676			
Newberg township	1 382	49.5	821	48.6	432	12 756	14 701	14 220	17 125			
Ontwa township	5 787	23.1	2 341	22.6	261	18 423	20 738	20 471	22 205			
Penn township	2 044	42.2	1 279	41.5	456	14 263	16 788	16 122	18 999			
Pokagon township	2 394	47.0	869	45.7	338	15 551	17 302	16 919	19 587			
Porter township	3 857	16.5	1 931	16.1	268	16 223	19 797	18 056	21 858			
Silver Creek township	3 361	15.0	2 223	15.7	329	14 589	17 628	15 771	19 803			
Volinio township	1 182	46.8	547	48.8	429	14 309	17 282	15 604	18 349			
Woyne township	2 699	14.3	1 139	15.0	297	15 171	19 134	16 087	20 354			
Charlevoix County	19 907	35.4	11 117	38.4	118	13 545	14 511	16 381	17 411			
Bay township	599	41.9	497	47.9	818	12 522	17 975	15 082	20 774			
Boyne Valley township	948	41.4	520	44.2	443	11 254	14 947	13 330	16 947			
Chandler township	132	39.4	105	50.5	1 018	10 519	18 113	10 786	18 214			
Charlevoix township	993	47.2	478	48.5	655	16 583	21 232	19 602	23 938			
Evangeline township	538	45.4	358	49.4	638	14 065	19 329	15 176	21 022			
Eveline township	1 061	44.2	869	48.4	477	13 637	17 000	14 538	17 968			
Hayes township	1 274	45.3	651	48.8	413	16 993	19 661	18 880	21 371			
Hudson township	343	42.0	386	49.5	748	7 033	13 067	9 540	15 799			
Marion township	946	41.5	390	45.9	625	16 454	20 690	18 260	22 062			
Melrose township	947	39.8	718	47.8	390	13 453	16 670	15 130	18 128			

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
	100-percent count		Percent in sample			95-percent confidence bounds		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Charlevoix County—Con.										
Norwood township	540	46.3	253	48.6	816	12 943	18 854	13 414	19 060	
Paine township	81	45.7	231	49.8	2 477	7 202	14 619	10 188	19 529	
St. James township	240	50.4	224	47.3	850	7 978	11 848	8 921	15 659	
South Arm township	1 237	45.9	708	48.3	453	12 468	14 975	14 274	17 206	
Wilson township	1 199	45.1	477	47.4	313	13 662	16 295	15 558	18 022	
Cheboygan County	20 649	38.8	12 488	42.8	101	12 578	13 446	14 794	15 579	
Alba township	726	50.0	507	49.3	517	11 981	15 816	13 621	17 372	
Beaupre township	1 023	50.9	508	49.2	498	15 759	17 894	17 175	19 449	
Benton township	2 017	49.2	999	47.9	333	15 552	17 365	16 504	18 835	
Burt township	520	48.7	586	47.8	654	10 968	16 078	11 609	16 661	
Ellis township	298	45.0	203	45.3	719	13 049	17 927	13 615	19 246	
Forest township	971	46.0	505	49.7	390	9 753	12 874	11 321	13 918	
Grant township	579	43.4	586	48.3	704	8 749	13 158	10 712	14 889	
Hebron township	188	42.6	120	50.0	700	4 852	14 282	10 594	19 491	
Inverness township	2 179	46.7	1 012	48.2	360	13 692	15 585	15 366	17 512	
Kahler township	755	47.0	650	49.7	402	11 349	13 509	11 689	13 965	
Mackinaw township	550	44.0	405	48.4	448	9 610	13 048	12 408	16 017	
Mentor township	462	49.8	277	45.1	697	9 558	14 373	11 430	15 986	
Mulleff township	934	43.9	823	47.3	407	11 347	14 843	13 083	16 694	
Munro township	459	49.2	512	49.0	487	9 452	12 052	11 036	13 894	
Nunda township	690	38.4	479	43.8	365	9 323	12 855	10 981	15 596	
Tuscarora township	1 952	45.9	1 496	47.5	355	11 359	13 687	13 677	15 837	
Walker township	260	51.9	117	47.9	638	11 283	17 028	12 115	18 390	
Waverly township	456	49.1	334	49.1	500	6 309	9 580	7 236	11 428	
Wilmot township	524	41.4	320	48.1	546	9 992	13 922	11 605	14 724	
Chippewa County	29 029	29.0	16 411	34.0	86	12 082	12 979	14 502	15 507	
Bay Mills township	695	43.0	626	47.8	483	11 763	15 730	13 235	17 015	
Bruce township	1 449	44.7	774	48.3	351	11 764	14 707	12 392	15 627	
Chippewa township	291	40.2	290	49.0	463	5 296	8 883	6 384	11 079	
Oafer township	1 037	47.3	426	50.0	454	12 085	15 336	13 821	16 348	
Oetour township	794	45.6	623	49.0	486	10 461	15 056	13 542	17 438	
Orummand township	746	48.9	1 014	49.6	411	11 047	14 114	13 341	16 113	
Hubert township	251	45.4	213	39.9	608	6 378	10 218	6 755	11 304	
Kinross township	1 891	15.9	1 593	16.4	214	10 877	14 852	11 047	15 841	
Pickford township	1 264	47.3	692	48.8	407	11 545	14 248	13 626	16 707	
Raber township	543	44.2	507	50.3	497	10 285	13 854	11 354	15 164	
Rudyard township	1 260	48.0	607	49.1	360	11 307	14 549	12 846	16 697	
Soo township	2 179	45.7	980	48.4	361	16 557	19 119	18 128	20 594	
Sugar Island township	400	48.5	633	49.9	726	10 811	14 107	12 460	14 807	
Superior township	923	41.8	564	47.2	525	10 124	14 083	12 157	16 976	
Trout Lake township	386	36.8	370	46.5	810	8 711	11 986	10 230	14 083	
Whitefish township	472	41.3	756	48.0	747	6 958	10 472	8 167	14 400	
Clare County	23 822	35.1	18 544	37.1	102	10 985	11 714	12 788	13 674	
Arthur township	562	55.3	247	49.0	825	16 045	21 716	17 579	22 985	
Franklin township	631	47.5	697	48.5	440	7 433	10 581	9 055	12 664	
Freeman township	437	49.2	532	49.2	595	8 107	10 124	9 392	12 216	
Frasz township	852	43.4	1 003	48.6	339	7 749	9 702	8 371	10 668	
Garfield township	1 416	38.3	1 792	46.4	415	10 352	12 465	10 397	12 875	
Grant township	2 227	51.3	967	49.4	355	14 919	17 835	17 337	19 830	
Greenwood township	649	47.5	648	47.4	593	8 962	12 856	9 673	13 502	
Hamilton township	1 595	45.4	1 351	47.4	322	10 269	11 865	11 036	12 742	
Hattan township	638	44.7	359	48.5	751	11 831	16 766	13 683	19 320	
Hayes township	3 609	15.3	3 479	15.6	264	8 252	10 119	9 250	11 908	
Lincoln township	974	50.7	1 548	49.5	407	9 081	11 417	9 839	12 763	
Redding township	401	46.9	423	47.8	476	7 895	10 506	8 220	10 660	
Shendan township	1 033	51.7	379	49.1	403	12 363	15 449	14 134	17 500	
Summerfield township	279	41.2	529	45.7	1 061	6 906	11 139	8 167	14 775	
Surrey township	3 101	23.2	1 733	21.8	247	11 579	15 117	13 453	16 276	
Winterfield township	418	45.5	394	50.3	468	9 054	12 361	9 628	13 740	
Clinton County	55 893	30.6	18 468	29.7	78	21 248	21 897	22 948	23 787	
Bath township	5 746	15.9	1 914	15.8	236	19 736	23 188	21 435	24 809	
Bengal township	1 067	50.3	283	49.5	588	20 243	22 197	20 717	22 908	
Bingham township	2 371	46.8	752	46.0	362	20 184	22 145	21 656	23 812	
Dallas township	2 288	49.8	644	49.1	393	18 697	21 727	21 388	24 429	
De Witt township	10 038	16.2	3 601	16.5	189	20 758	23 680	23 138	26 562	
Upplain township	2 330	47.2	826	47.7	385	16 490	18 617	18 433	20 727	
Eagle township	2 060	50.5	650	49.5	443	21 463	24 138	23 401	26 212	
Essex township	1 688	49.5	536	49.1	399	18 927	20 928	20 073	22 319	
Greenbush township	1 929	49.3	603	48.1	429	19 463	22 939	21 316	24 466	
Lebanon township	697	46.3	200	49.5	687	16 330	19 988	17 203	21 789	
Olive township	2 111	49.9	671	49.8	415	23 988	26 555	25 302	27 836	
Ovid township	3 241	32.5	1 102	34.4	286	18 601	20 476	19 590	21 199	
Riley township	1 547	51.3	483	49.3	459	20 679	23 523	21 985	25 373	
Victor township	2 287	49.3	724	48.1	362	22 247	24 774	23 265	25 689	
Watertown township	3 602	16.3	1 180	16.0	326	22 858	27 471	23 190	28 386	
Westphalia township	2 350	48.5	629	49.4	356	21 607	23 944	23 484	25 547	
Crawford County	9 465	26.9	7 489	27.8	158	11 152	12 516	13 286	15 102	
Beaver Creek township	745	38.7	728	22.5	468	8 937	12 135	9 412	13 170	
Frederic township	1 142	25.9	790	24.2	533	9 813	14 030	11 042	17 654	
Grayling township	4 019	12.1	2 987	14.5	250	11 387	15 466	13 570	18 999	
Lovells township	316	51.6	794	49.4	476	8 901	12 175	9 631	13 064	

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**The State
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**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons		Housing units		Per capita income in 1979 (\$dollars)— Standard error	Median income in 1979 (\$dollars)				
						Household		Family		
	100-percent count		Percent in sample			95-percent confidence bounds		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Crowd County—Con.										
Maple Forest township	355	46.5	256	19.9	1 851	11 794	18 858	11 419	17 453	
South Branch township	1 096	40.8	1 170	47.7	355	10 889	13 663	12 354	15 516	
Oelto County	38 947	24.6	16 905	28.3	81	14 494	15 567	17 160	18 165	
Baldwin township	769	44.1	410	48.8	432	11 198	16 295	13 523	18 334	
Bark River township	1 571	45.6	564	46.6	390	12 868	16 217	15 519	18 372	
Boy de Noc township	343	42.9	448	49.6	848	8 346	12 190	10 288	16 262	
Brompton township	1 113	46.8	462	49.4	396	14 805	17 658	16 380	19 638	
Cornell township	531	48.8	330	48.5	689	12 279	16 633	15 407	18 287	
Ensign township	746	46.0	470	49.8	625	11 081	15 649	11 667	16 893	
Escanaba township	3 229	16.2	1 071	16.1	227	16 461	20 409	17 235	20 894	
Fairbanks township	358	48.0	238	50.0	1 249	9 504	14 868	12 102	19 034	
Ford River township	2 136	49.6	975	48.9	363	16 762	18 890	17 709	19 749	
Gorden township	812	43.3	625	48.3	496	7 155	9 955	8 871	13 007	
Maple Ridge township	946	44.4	498	47.6	366	9 490	12 604	11 711	16 571	
Mosonville township	1 807	43.8	971	47.4	388	11 891	15 813	15 333	17 891	
Nohmo township	517	47.2	481	50.3	691	10 047	12 835	11 369	15 671	
Wells township	5 181	15.2	1 728	15.8	193	17 286	20 137	18 214	20 814	
Dickinson County	25 341	20.6	11 250	22.5	100	13 661	14 926	16 559	17 681	
Breen township	471	45.2	262	50.4	485	8 345	12 715	10 151	15 732	
Breitung township	4 669	15.1	1 818	15.5	233	15 050	17 774	16 458	20 074	
Felch township	615	42.4	424	46.7	520	11 881	16 870	12 977	17 936	
Norway township	1 257	44.5	478	45.2	502	14 698	17 947	16 266	19 338	
Sagola township	1 146	45.5	727	47.2	361	11 910	15 486	14 850	18 582	
Woucedoh township	577	42.8	453	49.0	522	11 695	16 805	13 789	18 433	
West Branch township	56	50.0	91	42.9	2 932	6 642	15 465	6 642	15 465	
Eaton County	88 337	27.6	31 522	27.0	67	21 488	22 068	24 236	24 911	
Belleview township	2 725	31.6	977	32.9	326	17 275	20 333	19 138	21 918	
Benton township	2 405	47.7	775	47.1	360	21 851	23 851	22 840	24 887	
Brookfield township	1 380	47.5	497	48.3	478	19 706	22 046	20 072	22 787	
Cormel township	2 168	50.0	663	49.9	398	21 722	24 421	22 644	25 421	
Chester township	1 622	50.0	502	47.8	373	19 768	23 160	22 091	24 754	
Oelto township	23 822	16.4	8 691	16.3	138	25 208	27 055	29 096	30 842	
Eaton township	3 315	16.3	1 048	16.1	330	22 610	27 199	24 314	29 576	
Eoton Rapids township	2 823	47.6	886	48.4	357	22 996	25 275	24 240	26 445	
Hamlin township	2 195	49.3	720	49.3	410	20 167	22 255	21 004	23 581	
Kolomo township	1 683	46.1	538	47.6	437	17 309	21 179	19 632	23 632	
Oneida township	3 378	16.6	1 149	16.3	361	23 807	29 052	25 549	29 984	
Roxon township	1 975	49.5	647	48.4	438	21 038	22 693	21 913	24 840	
Sunfield township	1 998	45.4	677	44.3	384	18 622	21 563	20 568	23 204	
Vermontville township	1 942	48.7	657	47.8	338	16 280	18 732	18 083	20 732	
Walton township	1 601	42.4	551	44.8	335	17 616	20 366	18 317	20 904	
Windsor township	6 078	21.7	2 068	22.1	274	23 793	26 388	25 583	27 995	
Emmet County	22 992	33.4	12 506	36.8	117	14 583	15 589	17 852	18 916	
Bear Creek township	3 287	15.4	1 784	15.9	340	16 869	20 756	19 354	23 325	
Bliss township	441	46.9	269	47.2	589	9 934	13 832	10 319	14 946	
Corp Lake township	637	45.8	664	48.9	459	9 160	13 472	11 203	15 587	
Center township	435	44.1	207	50.2	442	10 440	13 626	10 532	14 777	
Cross Village township	215	50.7	186	50.5	575	7 374	10 377	8 702	15 421	
Friendship township	467	42.2	264	43.6	708	12 159	17 439	14 270	18 601	
Littlefield township	1 822	44.2	995	48.2	314	11 519	13 990	13 089	16 073	
Little Traverse township	1 574	47.6	1 065	48.3	388	16 429	18 759	17 428	19 701	
McKinley township	961	45.8	442	45.9	387	11 694	14 148	13 357	16 087	
Maple River township	654	45.4	284	46.8	444	12 274	18 358	15 637	19 668	
Pleasant View township	212	48.6	278	49.3	1 581	14 658	24 211	16 227	26 932	
Readmond township	356	43.0	285	48.4	396	11 350	14 690	12 165	15 169	
Resort township	1 687	47.7	802	49.0	445	17 341	21 017	19 856	22 213	
Springvale township	1 073	41.2	495	45.5	516	16 178	20 304	16 936	21 167	
Wawotom township	510	43.1	429	47.6	794	10 441	15 836	13 476	18 386	
West Trower township	997	44.4	601	49.6	713	15 498	18 192	18 905	22 727	
Genesee County	450 449	16.1	162 989	16.1	31	20 800	21 192	23 463	23 972	
Argentine township	4 180	15.9	1 585	15.8	350	18 837	24 085	20 083	26 033	
Arlas township	4 891	21.8	1 479	22.3	296	26 417	30 334	27 988	31 183	
Clayton township	7 269	16.3	2 436	16.4	245	23 591	26 991	24 589	28 324	
Olivison township	13 708	16.2	5 029	16.2	181	22 545	25 035	24 872	27 855	
Fenton township	11 744	22.7	4 160	22.3	216	25 273	27 447	27 401	29 476	
Flint township	35 405	15.8	13 863	15.9	124	20 579	22 013	24 193	26 077	
Flushing township	9 246	16.4	2 889	16.3	205	26 535	29 284	27 627	30 545	
Forest township	4 255	21.6	1 304	22.6	241	21 838	24 552	22 796	26 470	
Goines township	5 209	18.4	1 544	19.4	271	24 584	28 276	25 402	29 001	
Genesee township	25 065	15.8	8 737	15.9	130	19 865	21 443	21 419	23 256	
Grand Blom township	24 413	16.1	8 600	16.0	152	27 237	29 283	29 826	31 666	
Montrose township	7 870	22.8	2 452	24.1	223	20 622	22 907	22 132	25 426	
Mount Morris township	27 928	15.8	9 169	15.6	114	20 460	22 051	22 008	24 000	
Richfield township	10 786	16.9	3 639	16.1	201	26 803	29 826	28 582	30 917	
Theiford township	6 895	16.5	2 164	16.5	243	22 974	25 885	24 147	27 171	
Vienna township	8 499	15.5	2 817	16.1	203	21 833	25 095	23 512	26 454	
12 914	16.3	4 224	16.2	179	21 636	24 650	23 188	26 161		
Gladwin County	19 957	41.8	13 509	45.2	108	11 890	12 661	14 112	15 251	
Beaverton township	1 612	46.2	575	44.5	399	12 449	17 654	17 646	20 065	
Bentley township	771	44.5	272	50.0	432	13 194	19 551	17 173	21 427	

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	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Gladwin County—Con.										
Billings township	2 076	43.6	1 974	48.5	340	11 617	14 340	13 345	16 239	
Bouret township	315	37.8	448	47.1	684	7 026	11 129	8 695	12 301	
Buckeye township	970	48.4	478	46.0	476	10 434	13 473	11 735	15 244	
Butman township	834	31.4	661	43.0	690	10 679	17 367	11 954	20 657	
Clement township	781	46.1	1 053	49.1	402	8 845	10 407	9 723	11 845	
Gladwin township	743	48.7	302	47.4	581	9 993	15 373	12 579	17 947	
Grim township	115	49.6	71	46.5	1 044	6 999	23 751	9 115	25 963	
Grout township	1 542	47.7	590	48.5	395	12 727	16 073	14 074	18 105	
Hoy township	1 056	46.8	1 110	49.3	408	8 337	10 395	10 207	12 554	
Sage township	2 049	47.8	1 269	47.8	327	13 404	15 704	15 141	17 315	
Secord township	850	40.4	1 177	46.4	476	9 963	12 735	11 351	14 701	
Shermon township	773	47.0	888	48.4	457	8 541	10 465	9 308	11 840	
Tobacco township	1 966	45.6	1 140	47.3	338	14 339	17 610	16 272	19 692	
Gogebic County										
Bessemer township	19 686	26.6	10 112	29.6	93	10 530	11 417	13 189	14 178	
Ervin township	1 560	47.2	859	47.5	348	10 545	12 806	13 487	16 096	
Ironwood township	527	48.8	224	50.0	392	8 173	11 486	11 206	15 096	
Morenci township	2 331	48.5	1 229	48.7	308	12 654	14 883	15 280	17 466	
Wakefield township	824	46.6	612	49.7	401*	10 367	13 764	11 581	15 359	
Watersmeet township	465	50.3	301	42.2	467	11 596	14 960	12 336	17 162	
Grand Traverse County	1 094	47.9	1 138	48.9	428	9 719	12 221	11 852	14 791	
Acme township	54 899	21.7	23 613	21.9	77	16 303	17 069	18 842	19 809	
Blair township	2 909	15.0	1 198	15.4	384	18 171	22 178	20 134	24 217	
East Bay township	4 613	15.6	1 715	15.7	236	14 124	16 938	14 212	17 310	
Fife Lake township	6 212	15.1	2 889	15.4	202	17 291	19 970	18 973	21 662	
Gorfield township	1 056	42.2	648	24.2	361	9 193	11 693	9 837	13 973	
Grant township	8 747	15.8	3 452	15.8	184	15 818	18 374	18 744	21 676	
Green Lake township	676	50.6	349	47.6	633	10 054	13 062	11 215	15 493	
Long Lake township	2 997	42.9	1 584	43.3	290	15 181	16 833	16 226	18 223	
Mayfield township	3 823	38.2	1 806	38.2	261	17 025	18 844	18 474	20 220	
Porcupine township	806	40.0	310	32.3	498	13 444	17 674	14 050	18 545	
Peninsula township	2 117	44.5	763	40.9	299	13 465	15 196	14 384	16 122	
Union township	3 833	16.8	1 850	16.7	422	20 626	25 650	23 698	28 726	
Whitewater township	185	45.4	144	17.4	2 531	12 896	21 881	12 984	23 064	
1 409	42.0	837	43.4	504	15 169	17 950	16 839	19 528		
Griot County										
Arcada township	40 448	33.6	14 278	34.2	85	15 436	16 155	17 862	18 807	
Bethany township	1 784	48.6	601	49.4	540	17 758	21 032	20 022	22 154	
Elbo township	1 526	48.4	534	49.3	423	16 042	19 134	17 803	20 600	
Emerson township	1 537	49.7	529	49.7	367	14 783	17 364	17 173	19 445	
Fulton township	1 092	47.2	396	49.0	521	14 149	17 664	16 026	20 168	
Hamilton township	2 165	50.7	772	50.0	415	17 015	20 160	20 148	22 746	
Lafayette township	530	49.6	204	48.0	682	14 353	18 016	16 352	19 761	
Newark township	776	49.2	298	50.0	771	12 954	20 534	14 021	21 857	
New Haven township	1 097	47.7	370	49.7	400	16 418	20 414	17 857	21 197	
1 021	49.3	354	48.6	444	14 009	18 146	15 510	20 077		
North Shadetownship	815	47.4	281	49.1	599	15 488	18 914	17 074	19 867	
North Star township	1 171	47.9	444	49.3	486	16 482	19 869	18 677	21 736	
Pine River township	1 939	48.8	672	48.8	427	16 798	20 328	19 885	22 520	
Seville township	2 091	45.7	729	46.6	340	13 891	16 625	15 565	18 178	
Summer township	1 897	48.7	643	48.7	306	14 465	16 417	15 449	17 244	
Washington township	1 079	48.8	372	49.5	400	15 002	18 927	17 352	20 697	
Wheeler township	3 219	28.8	1 191	32.0	288	13 820	17 167	16 949	20 386	
Hillsdale County										
Adams township	42 071	36.1	17 095	36.0	83	15 086	15 711	17 189	17 922	
Allen township	2 260	45.3	793	45.3	352	14 732	16 997	16 591	19 437	
Amboy township	1 501	45.8	584	47.3	401	14 573	16 916	15 505	17 955	
Combie township	2 326	44.8	1 040	46.5	348	12 245	15 998	12 442	16 385	
Comden township	1 848	43.9	738	45.9	365	12 774	15 347	15 188	19 857	
Fayette township	3 115	39.6	1 232	40.3	365	16 503	18 845	19 174	21 046	
Hillsdale township	1 873	45.2	736	46.1	471	15 323	18 221	17 967	20 446	
Jefferson township	2 920	14.9	1 409	15.3	205	10 867	14 518	12 893	16 428	
Litchfield township	1 027	49.0	356	49.2	560	16 612	20 119	18 686	21 202	
Moscow township	1 396	50.1	479	50.5	384	15 831	18 740	17 726	20 583	
Pittsford township	1 550	49.7	571	50.1	426	14 901	17 443	17 229	20 395	
Ronson township	949	48.7	337	45.7	503	14 438	17 195	15 612	19 316	
Reading township	1 653	50.0	1 051	47.5	389	14 379	17 819	16 490	18 952	
Scipio township	1 352	45.3	489	49.1	493	14 895	16 650	15 653	17 494	
Somersett township	3 142	14.9	1 481	15.7	356	15 936	21 413	16 743	22 938	
Wheatland township	1 255	48.4	432	48.8	420	15 590	19 229	17 396	20 987	
Woodbridge township	1 115	48.5	410	46.8	615	12 432	15 721	14 230	17 276	
Wright township	1 865	41.9	742	42.0	372	14 873	17 156	16 460	19 455	
Houghton County										
Adams township	37 872	26.7	16 470	30.3	71	11 107	11 806	13 983	14 812	
Columbet township	2 461	25.8	1 052	27.0	260	8 820	11 641	12 081	14 934	
Chassell township	7 965	20.1	3 701	20.7	147	9 438	11 248	12 551	14 264	
Duncon township	1 738	47.6	828	48.2	342	12 736	15 187	15 176	17 277	
Elm River township	344	24.7	362	30.7	546	5 765	13 667	10 057	15 175	
Franklin township	184	38.6	324	49.7	1 185	8 087	14 684	11 695	17 911	
Hancock township	1 303	49.4	544	49.4	366	10 005	12 070	11 931	14 040	
Lord township	288	45.5	223	48.9	1 135	9 515	16 694	15 390	19 991	
Oscedo township	646	47.8	407	49.1	520	9 872	13 045	11 687	14 329	
2 074	48.2	860	48.7	288	10 470	12 447	13 050	15 007		

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Houghton County—Can.

Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
					Household		Family		
100-percent count	Percent in sample	100-percent count	Percent in sample		95-percent confidence bounds	95-percent confidence bounds	Lower	Upper	
3 244	15.5	1 396	16.0	285	12 349	16 067	15 021	19 231	
256	44.1	102	50.0	811	10 207	16 737	12 794	21 421	
2 071	45.1	1 002	47.4	270	9 208	11 321	11 948	13 697	
1 063	46.6	598	49.3	382	12 110	15 141	14 493	18 076	
1 601	44.3	1 270	48.0	355	9 889	11 963	11 691	15 206	

Huron County

				Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
					Household		Family		
100-percent count	Percent in sample	100-percent count	Percent in sample		95-percent confidence bounds	95-percent confidence bounds	Lower	Upper	
36 459	45.3	17 852	46.0	85	13 587	14 132	16 102	16 692	
1 679	48.5	590	49.3	418	13 343	16 139	16 298	19 791	
632	50.0	220	49.5	570	9 667	13 767	11 601	16 221	
998	51.6	369	49.9	571	13 032	16 320	15 280	18 052	
2 067	50.9	2 070	49.7	355	11 662	13 201	14 306	16 166	
555	50.5	197	47.7	692	14 290	17 881	14 668	18 129	
1 907	50.4	641	49.6	388	14 939	17 276	16 824	19 028	
1 145	46.4	397	48.6	369	11 660	14 429	14 061	17 642	
1 292	49.4	690	48.8	467	11 116	13 496	13 286	16 208	
Gare township	175	52.0	145	51.0	1 188	4 883	15 949	6 752	
Grant township	819	51.8	295	48.5	515	12 398	15 221	14 072	
Hume township	753	47.5	660	49.4	608	13 756	17 489	15 949	
Huron township	433	46.2	373	49.9	493	10 199	14 096	11 953	
Lake township	822	46.4	1 195	50.0	499	11 020	13 651	12 511	
Lincoln township	1 042	44.6	372	47.8	508	13 613	16 942	14 784	
McKinley township	555	50.3	277	49.5	731	13 871	18 998	17 548	
Meadow township	789	48.2	305	48.5	516	12 751	16 370	15 180	
Oliver township	1 756	50.3	637	49.5	318	13 321	15 660	15 016	
Paris township	732	48.8	233	45.9	628	9 990	16 124	14 668	
Pointe Aux Barques township	6	66.7	60	51.7	...	...	...	...

Part Austin township

				Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
					Household		Family		
100-percent count	Percent in sample	100-percent count	Percent in sample		95-percent confidence bounds	95-percent confidence bounds	Lower	Upper	
1 570	46.1	1 329	49.1	344	9 933	12 578	12 645	15 012	
892	52.0	518	48.6	545	10 464	12 912	12 104	15 289	
1 399	48.1	576	49.3	386	12 671	14 392	13 729	16 015	
3 259	37.5	1 284	38.2	308	13 668	16 071	16 652	19 317	
Sheridan township	812	52.2	255	48.6	546	12 471	16 495	13 975	
Sherman township	1 251	49.5	585	49.6	475	10 595	13 912	13 893	
Sigel township	673	46.1	197	46.2	750	13 863	18 511	14 945	
Verona township	1 122	49.5	413	48.7	467	15 234	17 589	16 401	
Winsor township	2 140	50.0	804	48.1	376	14 292	16 190	16 921	

Ingham County

				Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
					Household		Family		
100-percent count	Percent in sample	100-percent count	Percent in sample		95-percent confidence bounds	95-percent confidence bounds	Lower	Upper	
275 520	18.4	99 517	18.2	38	17 837	18 344	21 654	22 187	
2 845	17.1	935	16.3	367	20 596	28 916	24 817	30 816	
2 460	47.5	774	48.1	386	20 718	23 123	22 205	25 371	
1 794	46.3	574	45.1	358	17 770	20 448	18 357	21 575	
17 144	16.3	6 215	16.4	143	19 555	21 561	21 857	23 773	
1 974	47.7	621	49.0	422	20 627	22 498	21 362	24 205	
10 097	16.3	4 437	16.4	187	16 734	19 070	20 907	23 693	
3 413	31.7	1 122	31.4	303	18 110	20 536	19 862	21 928	
2 190	48.3	706	48.0	367	20 771	23 353	21 929	24 805	
1 456	52.8	441	49.0	497	20 271	23 332	21 437	25 260	

Meridian township

				Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
					Household		Family		
100-percent count	Percent in sample	100-percent count	Percent in sample		95-percent confidence bounds	95-percent confidence bounds	Lower	Upper	
28 754	15.4	11 621	15.7	142	20 065	21 713	26 729	29 245	
2 299	47.7	705	48.2	341	19 601	22 112	20 359	23 359	
2 914	29.4	948	30.1	387	18 487	21 670	20 542	23 502	
Vevay township	3 113	16.1	1 004	15.6	311	23 244	28 299	24 090	
Wheatfield township	1 523	51.5	472	50.2	503	26 000	29 314	26 890	
White Oak township	1 096	45.3	353	47.9	469	19 656	24 377	21 164	
Williamston township	3 972	16.2	1 239	16.6	390	26 992	32 549	29 508	

Ionia County

				Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
					Household		Family		
100-percent count	Percent in sample	100-percent count	Percent in sample		95-percent confidence bounds	95-percent confidence bounds	Lower	Upper	
51 815	32.2	17 612	33.1	73	17 066	17 821	19 638	20 380	
2 660	38.0	685	48.9	328	18 009	21 344	19 750	23 020	
3 681	27.4	1 442	28.6	253	17 146	19 505	19 339	22 479	
1 692	48.1	590	48.5	363	17 403	19 865	18 618	21 213	
2 082	48.1	658	48.3	411	21 194	22 949	22 041	24 252	
4 501	14.4	787	16.3	267	14 560	22 112	18 377	26 104	
2 842	48.3	1 017	48.5	343	16 430	18 379	18 403	21 210	
1 085	50.1	363	49.0	475	17 558	21 120	18 966	22 564	
3 126	36.0	1 068	36.8	311	15 463	20 367	20 263	22 994	
1 345	49.2	423	47.3	420	15 963	18 808	17 459	20 494	

Odessa township

				Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
					Household		Family		
100-percent count	Percent in sample	100-percent count	Percent in sample		95-percent confidence bounds	95-percent confidence bounds	Lower	Upper	
3 531	34.8	1 422	37.0	287	14 954	17 491	18 058	20 686	
994	50.0	326	48.8	552	18 017	20 420	18 739	21 158	
2 230	48.3	918	47.6	302	15 252	17 742	16 815	18 749	
1 826	47.3	681	48.2	374	15 520	17 337	16 414	18 569	
2									

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons		Housing units		Per capita income in 1979 (\$ dollars)— Standard error	Median income in 1979 (\$ dollars)				
	100-percent count	Percent in sample	100-percent count	Percent in sample		Household		Family		
						95-percent confidence bounds		95-percent confidence bounds		
						Lower	Upper	Lower	Upper	
Iron County	13 635	39.5	7 739	42.6	121	10 882	11 780	14 014	15 056	
Bates township	1 003	43.3	660	47.6	537	12 197	16 568	14 257	18 378	
Crystal Falls township	1 648	42.8	865	45.1	309	11 799	14 576	14 805	17 576	
Hemotite township	404	46.5	233	49.4	684	7 655	11 684	10 203	16 034	
Iron River township	1 445	39.0	871	45.7	348	10 214	12 359	11 892	15 081	
Mansfield township	222	45.5	175	46.9	1 000	9 014	15 459	11 217	21 540	
Mastodon township	621	50.9	441	48.5	445	10 545	13 251	12 093	15 664	
Stambough township	1 017	43.7	1 081	48.4	502	11 305	14 360	13 485	17 652	
Isabelle County	54 110	27.7	18 167	29.6	72	14 625	15 407	17 861	18 775	
Broomfield township	1 246	50.3	489	48.7	421	12 896	15 741	15 006	17 428	
Chippewa township	3 784	15.4	1 331	15.3	230	12 957	16 676	14 570	18 378	
Coon township	3 141	32.6	1 095	32.3	313	16 902	19 523	19 003	21 768	
Coldwater township	714	44.5	341	45.2	430	9 870	12 257	10 565	14 317	
Deerfield township	2 160	49.2	751	48.7	458	20 447	22 816	21 853	24 321	
Denver township	1 059	49.8	404	49.3	493	13 688	17 314	15 424	19 988	
Fremont township	1 215	52.0	400	49.5	439	14 080	17 883	16 012	20 132	
Gilmore township	966	44.0	552	46.4	556	13 284	16 577	14 361	18 301	
Isabelle township	1 916	49.6	703	49.2	390	15 086	17 326	17 058	20 064	
Lincoln township	1 698	48.1	571	47.1	366	15 832	18 098	17 020	19 677	
Nottawa township	2 042	48.4	824	47.7	336	13 584	16 425	16 315	18 642	
Rollond township	1 105	49.7	408	49.3	362	12 280	14 915	14 498	16 769	
Sherman township	1 405	48.1	931	48.9	441	12 161	14 123	12 902	15 563	
Union township	5 306	15.9	1 955	15.8	201	14 521	17 852	17 771	22 375	
Vernon township	1 389	47.4	542	48.3	421	14 333	17 218	15 714	18 356	
Wise township	1 218	50.5	428	48.8	466	14 739	17 310	16 031	18 997	
Jackson County	151 495	20.9	55 740	21.4	47	18 232	18 828	21 077	21 652	
Blackman township	19 741	16.1	5 540	16.4	121	17 661	19 692	21 376	23 568	
Columbo township	6 019	23.1	2 973	21.5	262	19 274	21 848	21 054	23 781	
Concord township	2 320	49.5	809	50.1	357	16 567	18 465	18 504	20 819	
Gross Lake township	3 685	25.1	1 265	25.1	264	19 934	22 585	21 679	24 983	
Hanover township	3 650	21.3	1 308	20.9	336	18 679	21 628	19 857	22 540	
Henrietta township	3 814	15.2	1 404	15.9	294	16 938	22 433	18 077	23 580	
Leoni township	14 259	16.6	5 029	16.5	133	18 476	20 624	20 163	22 248	
Liberty township	2 312	48.6	885	48.8	397	21 117	23 746	23 100	25 556	
Napoleon township	6 141	17.0	2 345	16.5	210	18 656	21 629	20 533	23 429	
Norvell township	2 418	48.9	1 367	49.8	347	18 716	20 567	20 058	22 164	
Parma township	2 715	49.5	893	49.0	311	16 732	18 688	18 004	20 273	
Pulaski township	1 725	49.5	624	48.6	381	15 234	17 863	16 850	20 331	
Rives township	4 081	17.1	1 388	16.4	235	19 331	22 541	20 969	23 851	
Sandstone township	3 300	22.6	1 090	23.8	319	20 478	24 160	22 714	26 105	
Spring Arbor township	6 868	16.1	2 151	16.6	210	20 533	23 326	22 267	25 690	
Springport township	1 999	46.3	670	48.7	325	15 944	18 157	18 090	20 412	
Summit township	22 113	16.8	8 022	16.4	153	21 287	22 971	23 812	25 648	
Tompkins township	2 152	48.5	727	49.0	330	17 580	20 144	19 342	21 463	
Waterloo township	2 444	47.7	1 307	48.8	358	18 621	21 159	20 499	22 936	
Kalamazoo County	212 378	17.9	79 813	17.9	43	18 352	18 915	21 944	22 478	
Aloma township	2 909	16.2	956	15.9	299	20 611	24 491	21 598	25 360	
Brady township	3 852	16.1	1 410	16.1	315	20 688	24 293	22 320	26 130	
Charleston township	1 748	45.6	614	46.3	509	21 030	23 271	21 891	24 218	
Climax township	1 978	48.5	702	48.1	399	19 654	22 078	21 381	23 771	
Comstock township	11 162	15.9	3 787	16.1	178	20 835	22 748	22 029	24 582	
Cooper township	8 434	16.4	2 756	16.7	201	20 960	23 488	22 402	25 138	
Kalamazoo township	20 942	15.3	8 642	15.6	125	16 783	18 363	20 104	22 209	
Oshtemo township	10 958	15.9	5 007	16.4	198	14 962	17 432	21 033	24 072	
Pavilion township	4 811	16.4	1 810	16.1	252	19 008	21 709	21 100	23 989	
Prairie Ronde township	1 189	50.1	362	48.1	438	20 056	24 125	20 412	24 587	
Richland township	4 677	19.7	1 687	20.0	347	23 772	27 264	25 909	30 335	
Ross township	4 747	22.3	2 036	21.6	366	21 204	24 579	23 474	26 636	
Schoolcraft township	6 435	23.2	2 367	23.1	255	18 730	21 379	20 957	23 806	
Texos township	5 643	16.5	1 902	16.1	304	25 140	29 297	27 857	31 631	
Wokeshmo township	1 375	50.7	452	48.9	465	19 338	21 491	20 771	23 102	
Kalkaska County	10 952	35.2	7 596	41.5	151	13 044	14 384	14 915	16 476	
Bear Lake township	433	40.4	816	44.0	494	11 239	15 356	12 402	17 029	
Blue Lake township	300	43.7	504	56.0	800	8 460	12 561	9 784	15 530	
Boardman township	903	32.3	445	36.4	517	11 154	17 665	11 180	18 461	
Cleowlater township	1 531	37.6	929	44.2	346	11 988	15 627	14 895	18 124	
Cold Springs township	942	39.7	996	47.2	487	12 155	14 988	13 512	17 001	
Excelsior township	580	47.4	391	48.8	739	9 906	17 504	13 727	20 599	
Gorfield township	366	17.5	528	43.0	442	5 555	11 953	6 550	13 750	
Kalkaska township	3 544	26.4	1 582	27.2	300	14 472	17 587	16 705	19 819	
Oliver township	241	35.3	189	27.0	821	11 328	18 749	11 105	21 962	
Orange township	792	42.2	412	46.6	555	12 748	15 964	12 246	16 071	
Rapid River township	581	47.5	355	46.2	729	12 774	17 585	13 668	20 473	
Springfield township	739	45.1	449	47.0	455	8 833	13 065	10 295	14 324	
Kent County	444 506	17.4	165 282	17.5	29	18 362	18 745	21 351	21 709	
Ada township	6 472	15.6	2 033	15.3	283	24 995	28 126	25 924	29 442	
Algoma township	4 411	16.4	1 443	16.3	245	19 186	22 262	20 802	23 766	
Alpine township	8 934	16.7	3 305	16.3	196	20 452	22 493	22 228	24 752	
Bowne township	1 719	48.9	550	48.7	469	20 715	23 846	22 232	25 396	
Byron township	10 104	16.4	3 551	16.5	178	19 218	21 777	21 329	23 549	
Caledonia township	4 927	21.3	1 668	21.8	270	21 032	25 163	23 348	26 902	
Cannon township	4 983	16.0	1 754	15.8	295	23 337	27 048	25 646	29 624	

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Kent County—Con.

	Persons	Housing units	Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)					
				Household		Family			
	100-percent count	Percent in sample		100-percent count	Percent in sample	95-percent confidence bounds	95-percent confidence bounds		
Coscode township	10 120	15.8	3 305	16.0	257	29 935	33 054	31 308	34 899
Courtland township	3 272	16.0	1 133	15.5	336	21 211	25 505	22 093	26 121
Gaines township	10 364	16.1	3 419	16.3	181	20 266	21 986	21 674	23 839
Grand Rapids township	9 294	15.7	2 979	15.8	263	25 321	28 557	27 274	30 393
Groton township	2 575	48.8	1 094	48.6	358	20 405	22 638	21 490	23 908
Lowell township	3 972	15.4	1 212	15.5	262	20 235	22 384	21 293	25 068
Nelson township	2 641	48.2	884	47.9	299	17 618	19 553	18 847	20 796
Oakfield township	2 983	49.3	1 310	49.5	289	17 122	19 272	18 465	20 890
Plainfield township	20 611	16.2	7 150	16.0	133	21 140	22 365	22 905	24 685
Solon township	2 809	16.1	1 056	16.4	359	15 279	17 779	15 851	19 224

Sporto township

Spencer township	6 934	16.4	2 597	16.1	230	17 020	20 258	19 739	23 148
Tyrone township	2 385	46.4	1 257	48.3	319	14 615	16 871	16 119	18 944
Vergennes township	3 220	28.1	1 089	27.3	267	16 711	19 138	18 264	20 945

Vergennes township

Vergennes township	1 819	47.8	609	48.4	412	21 366	23 541	23 082	25 264
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Keweenaw County	1 963	45.2	2 149	48.7	259	8 414	9 738	10 512	12 842
Allouez township	1 508	47.4	931	48.3	271	7 792	9 515	10 216	12 595
Eagle Harbor township	113	22.1	438	47.5	1 258	7 703	21 892	8 373	28 880
Gron township	118	45.8	385	49.1	1 015	8 612	14 721	7 622	16 753
Houghton township	161	43.5	282	50.4	1 390	8 868	14 374	9 028	15 439
Sherman township	63	38.1	113	50.4	1 318	4 813	10 731	6 206	17 961

Lake County	7 711	46.2	10 518	48.6	154	8 699	9 569	10 762	11 659
Chose township	858	46.4	363	47.4	493	9 765	13 318	11 759	15 282
Cherry Valley township	272	48.5	360	49.2	412	7 299	10 965	7 399	11 424
Cover township	293	43.3	229	46.7	615	8 168	11 819	9 209	13 784
Eden township	174	47.1	488	49.0	744	7 791	11 316	8 313	12 442
Elk township	538	49.1	997	49.3	529	7 249	9 867	8 680	11 768
Ellsworth township	542	46.1	415	47.5	396	10 968	15 390	13 569	17 224
Lake township	516	45.0	1 947	49.3	865	10 264	15 732	10 950	17 040
Newkirk township	608	47.2	567	48.3	451	7 957	11 159	9 870	12 316
Peacock township	278	42.4	803	48.2	686	8 801	11 853	10 810	15 563

Pinora township

Pinora township	348	46.6	285	47.7	751	10 052	14 780	11 641	16 350
Pleasant Plains township	1 401	47.3	1 399	48.0	390	8 501	10 563	10 655	13 323
Souble township	260	38.8	440	48.6	708	7 728	11 104	8 513	11 848
Sweetwater township	206	42.2	266	46.6	1 346	6 733	11 674	6 639	11 770
Webber township	865	47.3	938	49.3	479	4 976	6 780	7 737	10 918
Yates township	552	45.5	1 021	48.9	354	5 017	6 287	6 271	8 013

Lapeer County	70 038	25.0	23 026	24.9	70	21 047	21 760	22 549	23 419
Almont township	4 124	31.8	1 314	33.2	299	21 737	24 607	23 098	26 290
Arcadio township	2 347	48.3	680	48.5	325	20 900	23 167	22 395	24 783
Arlito township	3 642	16.4	1 167	16.8	320	19 777	25 506	20 431	25 889
Burlington township	1 562	49.3	512	48.8	378	15 088	18 475	16 690	19 879
Burnside township	1 772	50.8	554	48.9	382	14 696	17 997	16 383	19 426
Ceerfield township	4 672	16.9	1 664	16.3	228	21 233	24 212	22 011	25 052
Cryden township	2 977	24.1	963	24.2	371	22 314	26 762	23 581	28 273
Elbo township	4 604	15.9	1 428	16.2	271	20 591	24 811	21 787	26 657
Goadland township	1 534	47.8	485	48.0	457	17 914	21 365	19 874	22 436

Hodley township

Imlay township	2 238	50.2	686	50.7	444	20 956	23 475	22 601	25 128
Lapeer township	4 261	17.0	1 330	16.3	346	24 326	27 937	24 722	30 003
Marathon township	4 336	25.9	1 440	26.7	279	18 330	21 407	20 456	22 708
Moyfield township	7 098	16.7	2 156	16.0	212	21 253	24 687	22 845	26 183
Metamora township	3 220	21.2	1 103	20.9	403	21 504	25 000	21 916	25 757
North Branch township	2 721	26.1	902	28.5	316	17 493	21 604	20 234	24 949
Oregon township	5 652	15.8	1 737	16.5	213	21 794	24 904	22 367	25 471
Rich township	1 249	48.5	414	47.3	532	18 226	21 849	19 745	23 124

Leelanau County	14 007	38.6	9 073	43.1	154	15 462	16 415	17 368	18 623
Bingham township	1 546	49.1	765	48.9	447	16 289	18 575	17 384	20 123
Centerville township	709	45.6	446	46.2	695	11 949	17 229	15 043	20 684
Cleveland township	654	45.1	595	48.6	585	12 432	15 552	12 155	15 672
Elmwood township	3 004	14.7	1 256	15.8	338	16 566	20 770	17 966	21 675
Empire township	797	35.9	746	45.3	675	10 633	14 739	12 578	18 842
Glen Arbor township	578	38.6	1 084	45.9	908	14 620	20 894	18 241	24 667
Kossion township	952	44.0	407	47.9	595	11 295	14 845	12 938	17 153
Leelanau township	1 560	46.0	1 262	48.7	452	13 312	15 370	15 317	17 891
Leland township	1 446	47.9	1 188	48.1	479	13 762	15 998	16 102	19 277

Solon township	987	43.0	493	46.7	589	16 734	19 673	17 776	20 897
Suttons Bay township	1 774	46.2	831	47.5	439	13 663	16 092	16 196	18 496

Lenawee County	89 948	27.2	33 750	26.7	59	18 248	18 826	20 531	21 119
Adrian township	4 612	16.0	1 480	15.7	330	19 888	24 456	21 751	26 062
Blissfield township	3 744	17.2	1 417	16.6	284	17 934	21 138	19 748	23 561
Cambridge township	3 800	22.4	2 081	21.3	288	18 750	22 172	20 865	23 938
Clinton township	3 413	39.6	1 257	40.5	272	19 645	21 537	21 998	25 016
Ceerfield township	1 729	48.2	592	49.5	463	15 847	18 353	18 628	21 459
Cover township	1 933	47.6	630	46.0					

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
						95-percent confidence bounds		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Lenawee County—Con.										
Ogden township	1 224	48.5	433	48.3	512	17 935	20 587	19 031	21 433	
Polmyra township	2 476	45.9	851	46.5	364	19 088	21 083	20 129	21 954	
Raisin township	5 499	17.3	1 715	16.4	216	21 425	25 479	23 492	26 968	
Ridgeway township	1 746	49.8	564	50.4	462	18 359	21 082	19 987	23 387	
Rigo township	1 671	48.8	600	48.7	480	16 885	19 344	19 045	21 682	
Rollin township	3 428	20.7	1 937	19.2	326	15 456	18 774	17 702	20 993	
Rome township	1 681	50.1	538	50.4	328	16 534	19 346	17 904	20 485	
Seneca township	1 377	48.8	497	49.3	445	16 388	19 107	17 985	20 681	
Tecumseh township	1 480	51.4	491	50.1	521	24 472	27 072	25 723	28 561	
Woodstock township	3 005	25.5	1 502	22.1	283	15 977	18 478	17 749	20 183	
Livingston County	100 289	19.6	34 951	19.5	66	24 127	24 961	25 946	26 732	
Brighton township	11 222	16.0	3 649	16.3	223	28 164	31 396	30 384	33 484	
Cohocton township	2 436	47.2	760	47.4	356	21 871	24 380	22 668	25 090	
Conway township	1 722	49.4	507	48.9	464	22 193	25 662	22 429	25 772	
Deerfield township	2 611	48.0	922	47.3	391	21 665	24 155	22 857	25 715	
Genoa township	9 261	15.9	3 359	16.2	237	23 519	26 608	25 792	28 740	
Green Oak township	10 802	15.2	3 508	14.7	198	24 498	27 029	25 500	28 406	
Hamburg township	11 318	14.3	4 496	14.7	204	23 877	26 909	24 816	28 335	
Honyo township	4 681	16.2	1 633	16.2	259	14 785	19 067	17 878	21 616	
Hortland township	6 034	16.0	1 985	16.0	256	27 969	31 427	29 533	32 203	
Howell township	3 999	16.3	1 202	16.1	298	23 450	26 679	24 041	27 081	
Iosco township	1 436	45.8	422	46.9	526	23 433	27 043	24 961	28 267	
Morion township	4 754	16.0	1 410	16.0	253	25 016	28 757	25 565	29 351	
Oceolo township	4 175	15.2	1 322	15.9	311	21 521	26 118	23 205	27 201	
Putnam township	5 643	24.1	2 084	23.6	252	20 158	23 188	21 638	24 805	
Tyrone township	6 077	16.4	1 960	16.9	283	27 066	31 149	28 287	32 547	
Unodillo township	2 874	45.9	998	45.2	332	19 397	21 993	21 368	24 059	
Luce County	6 659	45.5	3 574	47.2	177	12 653	13 868	14 643	16 003	
Columbus township	293	46.4	233	49.4	531	8 441	12 038	10 729	13 579	
Lokfield township	804	44.2	719	49.5	507	10 588	13 949	11 527	15 183	
McMillon township	3 355	45.6	1 896	46.5	249	11 709	13 206	13 975	15 987	
Pentland township	2 207	45.8	726	46.1	315	14 827	17 252	16 372	18 885	
Mockinoc County	10 178	35.4	7 624	43.2	136	11 955	13 124	14 285	15 555	
Bois Blone township	62	25.8	296	48.0	1 191	3 144	17 470	4 011	23 993	
Brevort township	451	49.4	407	48.4	514	10 269	12 489	11 109	14 730	
Clark township	1 879	43.0	1 667	48.6	358	12 707	15 327	14 977	17 716	
Gorfield township	1 206	42.8	848	48.1	395	10 777	13 964	12 980	16 119	
Hendricks township	166	50.0	151	48.3	920	6 691	9 302	7 267	10 649	
Hudson township	212	36.3	182	49.5	528	10 106	14 859	10 590	15 417	
Marquette township	461	37.5	380	46.6	602	8 268	16 743	13 247	19 030	
Moron township	823	44.3	540	48.3	435	12 432	15 017	13 726	17 192	
Newton township	354	34.2	331	48.0	489	9 270	11 922	10 483	12 898	
Portage township	747	41.8	796	47.0	418	7 726	11 062	9 228	12 831	
St. Ignace township	706	41.8	454	46.7	505	11 636	15 844	12 450	16 994	
Moncomb County	694 600	16.7	236 602	16.6	25	24 048	24 397	26 500	26 832	
Armoda township	3 887	48.9	1 209	48.6	290	23 157	25 008	24 904	26 800	
Bruc township	5 756	15.9	1 825	16.2	308	22 344	27 233	26 315	30 013	
Chesterfield township	18 276	16.1	6 075	15.8	138	23 633	25 484	24 866	26 680	
Clinton township	72 400	15.9	24 752	16.0	81	23 718	24 768	26 036	27 190	
Hornison township	23 649	15.8	9 332	15.6	155	21 684	23 544	24 275	26 496	
Lake township	110	52.7	50	52.0	28 498	29 801	112 500	33 054	112 500	
Lenox township	4 899	26.9	1 532	26.9	256	18 959	21 809	20 258	23 032	
Macomb township	14 230	16.4	4 951	16.4	168	25 110	26 939	26 155	28 105	
Roy township	3 121	16.3	954	16.5	376	22 363	28 564	24 769	29 712	
Richmond township	2 453	46.1	676	48.4	395	22 945	25 649	24 267	27 597	
Shelby township	38 939	16.3	12 319	16.4	111	29 111	30 722	30 933	32 716	
Washington township	10 213	16.3	3 322	16.0	235	26 106	29 407	28 215	31 286	
Monistee County	23 019	32.8	12 235	36.7	110	13 832	14 871	16 820	17 787	
Arcadio township	641	48.5	438	47.7	623	9 707	13 143	12 282	16 426	
Bear Lake township	1 658	45.5	825	46.5	442	14 648	16 927	16 256	18 539	
Brown township	631	44.7	291	46.7	611	13 927	18 560	16 035	19 671	
Cleon township	764	41.8	420	45.7	404	9 302	12 955	10 465	14 258	
Dickson township	777	44.0	513	49.9	552	9 056	12 264	9 694	14 653	
Filer township	2 143	49.2	786	49.2	357	17 251	19 947	19 675	22 179	
Monistee township	3 209	22.2	1 270	21.7	300	15 157	18 780	17 000	20 731	
Mople Grove township	1 071	50.0	609	47.3	564	10 913	12 817	13 037	15 471	
Morillo township	266	45.5	169	49.7	974	7 376	12 443	9 833	16 139	
Normon township	944	48.5	1 240	49.5	339	11 211	13 843	13 330	15 811	
Onekomo township	1 444	44.6	1 045	46.1	587	12 993	16 915	16 514	20 323	
Pleasanton township	627	39.9	514	45.1	645	12 078	15 254	13 379	16 882	
Springdale township	452	41.2	362	46.4	626	10 906	15 515	11 620	16 872	
Sronoch township	826	47.1	506	49.0	520*	13 510	16 613	14 514	19 331	
Morquette County	74 101	22.5	30 530	24.6	58	16 086	16 949	19 039	19 946	
Champion township	460	41.3	253	49.0	593	9 558	18 995	11 827	21 544	
Chocolatey township	5 685	15.5	2 256	14.8	244	20 292	22 689	21 144	23 752	
Ely township	1 955	47.8	993	49.3	334	20 457	21 762	21 301	22 764	
Ewing township	163	53.4	154	49.4	1 043	7 114	13 786	9 076	16 467	
Forsyth township	9 679	16.1	3 982	16.0	136	12 616	14 139	12 852	14 808	
Humboldt township	577	48.2	407	49.6	463	17 513	21 514	19 510	22 573	
Ishpeming township	3 612	15.7	1 440	16.1	294	21 270	24 384	22 627	25 378	

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Muskegon County—Con.

Persons	Housing units	Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)						
			Household		Family				
			95-percent confidence bounds		95-percent confidence bounds				
			Lower	Upper	Lower	Upper			
100-percent count	Percent in sample	100-percent count	Percent in sample						
2 669	48.3	1 048	46.9	328	18 493	20 284	20 201	21 878	
383	40.2	464	47.6	863	11 598	18 853	13 986	20 451	
2 443	48.5	984	47.9	313	20 195	21 878	21 138	22 830	
667	40.2	774	48.7	632	11 311	15 996	14 184	19 089	
1 390	46.1	849	44.8	447	16 869	20 468	20 395	23 015	
1 246	49.4	474	50.6	436	16 112	20 085	18 928	21 494	
2 437	34.0	606	42.7	271	15 846	19 937	17 918	21 275	
999	43.6	433	45.7	437	15 424	18 558	16 185	20 094	
1 044	46.4	525	48.8	565	16 617	20 470	17 385	21 156	
160	41.3	98	48.0	524	7 872	11 486	9 042	12 138	
Wells township	351	48.7	312	48.7	844	9 044	13 513	11 157	16 193
West Branch township	2 166	25.2	767	29.9	275	12 477	14 742	12 573	14 663
Mason County	26 365	35.9	13 228	38.3	96	13 982	14 837	16 474	17 174
Amber township	1 556	43.6	579	42.8	403	15 119	17 660	16 546	20 409
Branch township	1 021	46.3	823	45.0	414	9 885	12 549	10 804	14 259
Custer township	1 338	49.5	515	49.5	340	11 474	14 048	13 279	16 332
Eden township	511	46.8	261	47.9	590	10 513	15 926	11 968	17 207
Free Soil township	925	45.3	483	48.2	474	12 225	14 913	13 348	17 766
Grant township	747	47.1	403	48.9	537	12 248	15 700	13 666	16 605
Hamlin township	2 616	46.4	1 809	48.4	360	17 181	19 165	19 040	20 810
Logan township	177	44.6	183	43.7	1 359	7 086	15 788	8 699	17 239
Meade township	135	52.6	154	49.4	1 817	11 573	19 199	11 750	21 751
Pere Marquette township	2 068	47.9	777	48.8	401	17 398	19 448	19 495	22 163
Riverton township	1 177	45.5	511	47.6	448	14 391	17 115	15 873	19 086
Sheridan township	828	45.3	750	46.5	496	8 687	11 215	10 816	14 247
Sherman township	996	46.7	450	48.0	351	11 433	14 498	12 825	15 624
Summit township	922	44.5	745	47.2	525	12 430	16 548	14 628	18 347
Victory township	1 170	48.6	420	48.8	438	15 102	17 185	15 904	18 078
Mecosta County	36 961	33.8	15 516	40.2	77	12 669	13 493	15 578	16 468
Aetno township	1 351	47.3	598	47.0	379	11 860	14 505	13 837	16 233
Austin township	898	42.1	482	46.3	570	10 587	15 539	13 198	17 689
Big Rapids township	2 471	43.0	911	43.0	365	15 178	17 735	19 457	21 650
Chippewa township	1 009	50.0	1 006	48.7	406	9 502	11 984	11 019	14 101
Colfax township	1 885	46.0	691	46.7	396	18 332	20 922	20 167	22 427
Oeefield township	1 032	48.8	409	49.1	454	12 026	14 952	13 000	16 400
Fork township	1 348	49.3	796	49.0	338	10 648	12 640	12 897	14 849
Gronf township	642	47.5	294	48.3	625	13 620	17 410	15 030	18 573
Green township	2 847	46.6	1 101	47.0	267	13 861	16 116	16 560	18 872
Hinton township	855	49.7	335	48.7	378	12 777	14 723	12 885	15 037
Mortiny township	1 210	46.0	1 140	48.2	375	10 265	12 045	11 378	13 652
Mecosta township	1 885	43.3	951	45.2	335	11 670	13 692	13 681	16 739
Millbrook township	947	47.5	381	45.9	464	11 807	14 270	13 216	15 373
Morton township	1 789	43.2	1 790	47.5	438	13 159	15 644	15 482	17 919
Sheridan township	1 007	42.6	734	46.7	455	9 571	11 944	10 613	13 695
Wheatland township	1 424	43.5	538	45.2	430	11 758	13 884	13 296	16 021
Menominee County	26 201	29.3	11 545	31.8	87	13 734	14 655	15 999	16 761
Cedorn township	212	44.3	287	48.8	1 514	7 583	11 469	9 614	15 873
Daggett township	803	48.6	320	49.4	396	10 471	12 369	11 484	13 871
Fothorn township	227	50.2	141	48.9	1 066	9 195	15 240	10 577	17 243
Gourley township	406	43.3	165	49.7	489	11 022	13 586	12 179	15 247
Harris township	1 563	41.3	548	46.4	354	11 216	13 935	12 347	15 222
Holmes township	253	49.4	286	47.9	1 129	6 441	13 357	10 417	16 562
Ingolston township	1 066	47.8	609	46.0	439	13 848	16 459	15 477	18 332
Lake township	622	50.5	437	49.0	502	11 506	14 232	12 199	15 115
Mellen township	1 159	47.5	565	48.0	382	10 982	12 684	12 296	15 772
Menominee township	4 026	15.8	1 515	15.6	227	16 085	18 508	16 962	19 759
Meyer township	1 004	54.0	474	49.4	359	11 478	14 756	14 193	16 866
Nadeau township	1 219	41.1	566	49.1	319	8 429	10 854	9 866	12 607
Spalding township	1 842	40.7	700	43.9	297	12 579	14 802	14 002	16 583
Stephenson township	733	49.8	297	48.8	408	12 091	15 140	14 639	17 097
Midland County	73 578	26.6	26 355	26.4	79	21 208	21 846	23 195	24 001
Edeville township	2 029	50.7	912	48.6	398	16 715	19 010	18 202	20 301
Genevo township	1 157	51.5	412	50.0	431	15 318	19 432	18 860	21 481
Greendale township	1 244	48.7	443	50.6	376	12 246	15 255	13 324	16 418
Homer township	4 477	16.1	1 471	16.1	284	20 711	23 751	21 485	24 631
Hope township	1 249	47.3	549	47.7	466	16 885	20 090	17 482	20 595
Ingersoll township	3 011	17.6	943	17.0	299	20 393	24 957	21 387	27 031
Jasper township	1 129	46.5	383	46.7	481	13 825	16 995	15 386	17 840
Jerome township	4 171	22.2	1 604	22.6	259	18 440	21 409	19 489	22 679
Larkin township	3 303	48.0	1 016	48.0	343	22 648	24 667	23 827	26 094
Lee township	3 325	50.1	1 090	50.0	276	17 072	19 427	18 515	20 828
Lincoln township	1 643	48.1	547	48.4	368	18 622	21 720	20 622	23 196
Midland township	2 389	15.7	812	16.5	332	21 288	24 642	22 984	26 498
Mills township	1 461	49.0	467	48.6	443	16 519	18 991	17 650	20 259
Mount Haley township	1 586	50.3	503	48.9	401	17 708	20 864	18 564	21 340
Porter township	1 113	48.4	358	47.8	607	16 164	19 467	17 706	20 591
Warren township	1 846	49.1	622	48.7	332	15 923	19 221	18 092	20 889
Missaukee County	10 009	46.7	6 116	47.7	137	11 934	12 773	13 471	14 435
Aetna township	437	47.6	209	47.8	554	9 824	13 509	10 618	14 282
Bloomfield township	268	47.8	203	48.8	595	6 866	10 521	6 720	10 965

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Missaukee County—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
	100-percent count	Percent in sample	100-percent count	Percent in sample		Household		Family		
						95-percent confidence bounds		95-percent confidence bounds		
						Lower	Upper	Lower	Upper	
Missaukee County—Con.										
Butterfield township	390	53.1	265	49.4	762	8 098	12 149	9 545	13 750	
Coldwell township	856	44.4	599	48.1	444	9 789	12 621	10 863	14 085	
Clam Union township	797	46.9	396	48.2	683	9 943	12 799	11 513	14 525	
Enterprise township	127	34.6	113	47.8	693	6 738	13 120	8 648	20 205	
Forest township	728	52.7	452	49.3	478	11 580	13 635	12 635	14 470	
Holland township	159	44.7	218	49.1	834	7 156	14 157	7 914	15 211	
Lake township	1 345	43.9	1 194	44.1	347	12 281	14 441	13 844	16 000	
Norwich township	418	45.5	331	49.8	529	7 988	10 843	8 605	11 216	
Pioneer township	323	44.3	192	49.0	617	7 602	15 210	10 247	16 787	
Reeder township	647	45.9	387	49.6	559	11 001	16 373	11 663	17 087	
Richland township	1 008	47.0	370	47.3	363	14 513	16 973	15 046	17 678	
Riverside township	773	48.9	300	48.7	432	13 346	16 509	15 462	17 367	
West Branch township	371	41.2	233	48.1	788	12 520	16 897	13 131	18 069	
Monroe County	134 659	18.7	45 361	18.9	51	21 061	21 651	22 936	23 626	
Ash township	7 688	28.1	2 556	28.5	209	21 553	23 320	23 046	25 013	
Bedford township	22 902	16.0	7 219	16.2	127	23 890	25 689	25 319	26 886	
Berlin township	6 488	26.3	2 201	26.0	236	22 055	24 370	23 791	26 028	
Oundee township	5 395	16.1	1 877	16.2	248	18 121	21 216	19 238	22 809	
Erie township	4 576	16.0	1 547	15.9	258	20 674	24 663	23 185	26 064	
Exeter township	3 236	20.4	1 021	21.4	347	19 296	25 018	22 162	26 633	
Frenchtown township	1B 204	16.2	6 366	16.1	138	19 732	21 616	21 756	23 814	
Ido township	4 467	17.1	1 355	16.3	262	22 368	25 881	23 489	26 577	
Lo Solle township	5 011	16.3	1 591	16.3	284	21 326	24 338	22 037	25 274	
London township	3 266	17.6	939	16.7	305	18 050	22 069	20 168	23 950	
Milan township	2 021	48.1	663	48.0	373	21 282	24 165	22 829	26 002	
Monroe township	11 654	15.8	4 258	16.2	176	17 266	19 613	19 726	21 742	
Raisinville township	4 797	16.5	1 466	16.0	243	22 381	25 590	23 843	26 599	
Summerfield township	3 176	15.3	961	15.8	356	18 425	23 754	19 833	25 441	
Whiteford township	4 660	17.0	1 530	16.3	230	19 629	22 806	21 512	25 782	
Montcalm County	47 555	41.9	20 886	42.5	74	14 520	15 060	16 669	17 215	
Behvidere township	1 955	47.8	1 164	49.4	352	11 711	13 775	13 350	15 627	
Bloomer township	1 226	50.4	434	48.2	458	13 719	17 130	15 233	18 928	
Bushnell township	1 270	50.3	432	49.3	383	15 002	17 324	16 073	18 831	
Coto township	2 441	31.5	1 124	29.8	375	11 937	14 821	13 441	16 726	
Crystal township	2 224	48.5	1 404	49.3	339	13 248	15 461	15 212	17 210	
Ooy township	1 234	50.1	457	48.4	510	13 547	16 483	15 205	17 408	
Obugloss township	1 787	46.9	913	48.3	391	13 790	16 357	15 337	18 563	
Eureka township	2 303	49.4	837	49.0	325	18 978	20 937	20 640	22 525	
Evergreen township	2 183	50.1	1 054	49.0	329	13 781	15 369	14 997	16 790	
Fairplain township	1 380	48.3	464	48.7	426	15 241	17 554	16 238	19 424	
Ferris township	1 133	48.3	422	50.0	409	12 526	15 667	13 920	17 463	
Home township	2 614	48.6	1 007	48.4	309	13 720	15 345	15 494	17 353	
Mopyle Township	1 815	45.7	842	47.6	429	11 949	14 414	14 071	17 051	
Montcalm township	2 521	47.8	1 020	48.7	250	15 328	17 007	16 794	18 910	
Persson township	1 701	49.3	959	48.0	387	15 977	17 962	17 086	19 815	
Pine township	1 224	45.9	564	48.8	406	13 631	16 633	14 340	17 738	
Reynolds township	2 362	46.3	1 006	47.2	288	11 367	13 270	13 479	16 287	
Richland township	2 421	48.4	994	48.5	305	13 300	15 043	14 368	16 204	
Sidney township	2 053	47.2	944	47.7	345	14 921	16 610	16 208	18 323	
Winfield township	1 145	47.1	519	49.1	466	14 228	17 663	16 021	20 397	
Montmorency County	7 492	41.1	7 886	48.0	167	9 779	10 774	11 434	12 562	
Albert township	1 620	34.8	2 001	46.8	383	9 470	12 028	11 662	14 096	
Avery township	552	48.7	579	49.9	581	7 558	10 955	9 526	13 517	
Briley township	1 699	40.4	1 428	47.1	341	9 992	12 097	11 091	13 564	
Hillman township	1 650	42.8	1 464	48.2	362	9 037	10 889	11 020	13 959	
Loud township	224	44.2	382	49.0	1 025	7 620	10 633	8 428	11 894	
Montmorency township	884	45.4	1 156	48.9	442	8 299	10 143	8 800	11 045	
Rust township	502	41.0	410	48.0	592	10 100	12 324	10 734	14 166	
Vienna township	361	41.6	466	49.4	813	9 068	13 824	10 669	15 780	
Muskegon County	157 589	19.8	58 241	19.7	43	15 908	16 426	18 419	19 014	
Blue Lake township	1 101	48.0	435	48.3	346	9 510	13 108	10 426	14 112	
Cosnovia township	2 158	49.2	741	49.0	347	16 434	19 549	18 443	20 955	
Cedar Creek township	2 454	47.7	944	48.3	287	15 684	17 653	17 014	18 934	
Dalton township	5 897	20.1	2 113	20.3	215	15 768	18 953	17 572	20 284	
Egelston township	7 310	16.3	2 480	16.3	162	15 360	16 978	16 328	18 347	
Fruitland township	4 168	16.2	1 659	16.0	269	18 305	22 052	19 340	23 318	
Fruitport township	10 646	19.7	3 427	20.3	159	19 917	21 704	20 919	22 769	
Holton township	2 022	48.0	727	48.6	316	14 297	16 822	15 853	18 214	
Loketon township	6 327	16.5	2 186	15.9	220	20 741	23 761	21 920	25 030	
Montague township	1 359	47.2	518	48.6	490	17 197	20 777	19 286	21 913	
Moordond township	1 521	51.9	462	50.6	350	15 251	16 886	15 768	17 434	
Muskegon township	14 557	16.0	5 003	16.3	115	15 926	17 887	17 988	19 476	
Roveno township	2 471	31.0	793	31.4	325	16 882	19 602	18 480	21 609	
Sullivan township	2 356	50.9	700	48.3	335	17 767	19 372	18 267	20 257	
Whitehill township	1 341	48.3	505	49.7	447	14 879	19 188	18 491	21 585	
White River township	1 215	47.7	535	49.5	467	17 650	20 942	19 429	22 121	
Newaygo County	34 917	43.6	18 306	45.4	85	13 768	14 395	16 130	16 805	
Ashland township	1 751	44.8	758	46.0	393	15 125	16 987	16 322	18 651	
Borton township	558	47.5	261	47.1	542	10 598	15 243	12 953	18 166	
Beaver township	443	50.6	206	49.0	443	10 421	15 342	11 876	16 769	

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Newaygo County—Con.

		Persons		Housing units		Per capita income in 1979 (\$dollars)— Standard error	Median income in 1979 (\$dollars)				
							Household		Family		
		100-percent count	Percent in sample	100-percent count	Percent in sample		95-percent confidence bounds	Lower	Upper	95-percent confidence bounds	Lower
							Lower	Upper		Lower	Upper
Big Prairie township	1 202	49.3		1 179	47.6	370	8 826	11 171	10 095	13 575	
Bridgeport township	1 562	45.3		585	47.7	368	13 201	15 941	14 164	17 139	
Brooks township	2 349	44.4		1 581	47.4	343	14 049	16 428	16 092	18 547	
Croton township	1 556	44.9		1 191	47.7	367	11 727	14 062	13 356	15 939	
Deyton township	1 938	48.0		655	48.2	397	18 038	20 374	18 802	21 057	
Denver township	1 422	47.6		597	48.4	343	11 414	13 800	13 149	15 803	
Ensley township	1 461	48.9		616	47.7	390	14 866	18 050	16 421	20 443	
Everett township	1 360	46.5		641	48.4	373	10 684	13 262	12 763	15 468	
Gorfield township	1 822	43.7		912	47.8	364	14 229	18 026	17 165	20 537	
Goodwell township	387	47.3		216	47.2	565	8 727	11 713	10 089	13 338	

Gront township	2 274	48.8		860	49.7	292	13 510	15 635	15 093	17 646	
Home township	185	47.0		146	50.7	1 131	7 465	14 718	8 679	15 349	
Lilley township	568	44.4		962	48.2	649	6 581	8 554	7 643	9 857	
Lincoln township	885	47.3		726	49.3	439	9 021	11 877	10 146	13 378	
Merrill township	508	47.6		606	48.5	661	6 515	9 193	8 894	12 020	
Monroe township	263	55.1		264	51.1	1 108	9 821	15 497	11 781	16 986	
Norwich township	450	52.7		166	48.8	617	12 201	18 588	14 321	20 754	
Sheridan township	2 465	49.2		907	48.5	335	17 928	20 307	19 946	21 778	
Sherman township	1 810	45.5		894	47.1	403	14 572	17 726	17 325	20 159	
Troy township	199	36.2		124	47.6	1 728	5 399	8 165	6 172	13 810	
Wilcox township	772	41.7		450	45.1	564	10 245	13 017	11 471	14 880	

Oakland County	1 011 793	16.4		373 250	16.3	25	25 169	25 482	28 620	28 993	
Addison township	4 607	19.3		1 537	18.9	322	21 820	26 004	23 804	28 405	
Avon township	40 779	16.3		14 598	16.4	128	27 538	29 698	31 029	32 689	
Bloomfield township	42 876	16.5		14 728	16.5	151	45 820	48 670	49 439	51 966	
Brondon township	9 526	20.1		3 111	20.1	200	23 326	25 723	24 843	26 642	
Commerce township	23 757	16.4		7 917	16.2	148	26 706	28 701	28 415	30 318	
Groveland township	4 114	17.4		1 287	16.5	361	23 926	27 227	25 320	30 712	
Highland township	16 958	15.7		5 668	15.7	140	23 027	25 038	24 153	26 118	
Holly township	8 486	16.5		3 022	16.3	201	20 532	23 859	23 404	26 139	
Independence township	21 537	16.8		6 889	17.0	157	28 588	30 639	30 107	32 046	

Lyon township	7 078	16.2		2 559	15.7	252	20 891	23 915	23 815	27 656	
Milford township	10 187	16.3		3 406	16.3	231	23 542	26 593	26 210	29 345	
Novi township	150	36.0		48	41.7	2 132	26 753	48 177	32 247	54 792	
Oakland township	7 628	15.2		2 370	16.0	293	32 769	37 556	34 879	39 419	
Orion township	22 473	16.2		7 981	15.9	137	25 444	27 209	27 535	29 475	
Oxford township	10 569	16.6		3 699	16.2	215	22 399	25 562	25 500	28 725	
Pontiac township	15 598	15.0		5 469	15.4	162	20 887	22 625	22 559	25 115	
Rose township	4 465	15.7		1 510	16.0	328	23 845	29 410	25 452	31 320	
Royal Oak township	5 784	16.2		2 938	16.4	224	7 890	9 783	11 174	15 303	
Southfield township	15 031	17.4		5 221	17.5	254	39 391	42 923	42 051	46 016	

Springfield township	8 295	16.3		2 853	16.1	225	23 324	26 946	24 719	28 375	
Waterford township	64 437	15.9		23 866	15.8	85	23 287	24 409	25 871	27 074	
West Bloomfield township	41 962	16.4		13 632	16.2	141	38 344	40 815	40 606	42 905	
White Lake township	21 870	16.1		7 569	15.7	145	23 760	26 031	25 853	28 272	

Oceano County	22 002	44.9		11 394	46.8	109	13 795	14 518	15 945	16 724	
Benona township	1 203	43.1		885	45.8	418	15 213	18 193	17 049	19 384	
Cloydanks township	733	46.1		383	48.3	562	15 380	18 282	16 022	18 699	
Coffox township	328	49.7		312	48.4	741	7 949	15 484	8 724	16 991	
Crystol township	602	44.2		257	45.9	532	10 385	16 790	12 459	18 244	
Elbridge township	899	41.9		321	45.8	642	14 286	17 312	15 422	18 106	
Ferry township	898	42.2		400	44.5	440	11 231	13 905	12 308	14 569	
Golden township	1 358	49.4		1 538	49.0	420	11 536	15 320	15 278	17 330	
Gront township	2 366	42.6		921	44.5	336	13 444	16 329	15 404	18 014	
Greenwood township	815	45.0		314	46.8	358	12 548	15 502	13 645	16 802	

Hort township	1 801	43.2		754	46.2	370	13 457	16 233	15 579	18 697	
Leavitt township	848	40.2		376	41.8	511	9 305	12 292	10 194	13 159	
Newfield township	1 968	47.1		1 026	48.2	329	12 236	14 515	14 315	17 183	
Otto township	426	40.6		162	45.7	611	12 263	18 886	13 074	20 523	
Pentwater township	1 424	43.3		1 210	47.2	532	11 571	13 967	14 495	18 035	
Shelby township	3 506	46.9		1 318	46.8	293	13 942	15 620	16 349	18 596	
Weare township	939	44.9		438	45.9	523	12 850	16 057	14 515	17 488	

Ogemow County	16 436	42.9		12 977	46.7	115	10 141	10 871	11 873	12 735	
Churchill township	1 058	45.2		780	49.7	510	11 508	15 102	13 324	16 787	
Cumming township	675	44.1		440	49.1	554	6 854	9 679	7 853	10 814	
Edwards township	1 036	45.3		590	48.0	431	10 315	13 756	11 918	14 574	
Foster township	463	42.8		854	49.6	597	8 639	11 307	9 352	12 420	
Goodor township	374	34.5		479	45.7	484	6 126	8 572	7 539	9 961	
Hill township	1 301	46.0		1 883	49.5	323	7 319	8 924	8 461	10 106	
Horton township	729	51.3		468	48.3	477	11 431	15 099	12 644	17 108	
Klacking township	386	45.1		349	48.1	467	6 260	10 489	6 539	12 031	
Logan township	567	44.4		380	48.2	735	8 772	11 582	9 708	13 628	

Mills township	2 624	44.9		3 075	48.6	212	8 245	9 422	9 302	10

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Ontonagon County—Con.

Persons	Housing units	Per capita income in 1979 (\$ dollars)— Standard error	Median income in 1979 (\$ dollars)					
			Household		Family			
			95-percent confidence bounds		95-percent confidence bounds			
100-percent count	Percent in sample	100-percent count	Percent in sample	Lower	Upper	Lower		
1 434	47.3	599	47.6	448	17 561	20 236	18 663	21 056
1 181	44.1	556	45.9	384	9 402	11 956	11 345	14 732
228	44.3	242	48.8	680	7 385	10 716	8 457	11 567
528	44.9	320	47.8	514	10 089	14 643	11 704	16 050
McMillon township	44.0	310	48.4	550	9 321	13 170	11 507	15 864
Mothwood township	45.3	129	47.3	1 481	8 867	21 490	9 711	21 003
Ontonagon township	48.1	1 539	48.5	264	14 388	16 326	17 338	18 938
Rockland township	38.6	183	38.8	519	10 559	17 467	14 551	21 809
Stennard township	46.6	458	48.9	450	7 658	11 137	10 211	15 010

Osceolo County

100-percent count	Percent in sample	100-percent count	Percent in sample	Per capita income in 1979 (\$ dollars)— Standard error	Lower	Upper	Lower	Upper
18 928	46.1	9 927	47.7	106	12 616	13 324	14 577	15 321
1 067	46.3	606	49.0	461	12 504	15 761	14 741	17 492
235	42.6	136	49.3	724	12 274	17 095	13 661	19 792
1 029	43.3	692	47.7	495	11 247	13 560	12 027	15 274
420	48.8	336	47.9	678	11 066	14 727	12 643	16 774
1 229	45.6	678	48.4	382	12 084	14 943	13 265	16 771
1 063	51.3	429	48.3	423	11 730	14 572	12 990	15 930
858	45.5	386	49.2	493	11 707	15 721	14 281	17 675
1 173	45.3	606	47.5	376	12 213	16 354	15 271	18 642
1 491	46.7	608	47.5	372	11 158	13 104	12 291	14 553

Middle Branch township

100-percent count	Percent in sample	100-percent count	Percent in sample	Per capita income in 1979 (\$ dollars)— Standard error	Lower	Upper	Lower	Upper
642	46.3	404	48.5	420	8 934	12 689	9 989	14 740
635	45.4	491	49.3	533	11 982	15 232	13 139	16 491
920	44.5	411	46.0	514	12 584	15 479	13 822	16 761
1 649	46.5	604	48.2	363	15 642	18 441	16 971	20 327
Rose Lake township	42.3	873	47.2	593	11 477	14 343	12 160	14 940
Sherman township	51.8	354	47.7	388	11 369	14 700	13 606	16 958
Sylvan township	44.1	580	49.1	655	9 138	12 931	9 435	14 184

Osceola County

100-percent count	Percent in sample	100-percent count	Percent in sample	Per capita income in 1979 (\$ dollars)— Standard error	Lower	Upper	Lower	Upper
6 858	40.3	7 308	47.4	174	10 665	11 686	12 237	13 785
2 392	38.4	2 640	46.4	293	9 542	11 154	11 207	13 434
442	40.5	492	48.2	548	7 690	13 219	12 026	16 623
1 583	49.4	990	48.9	451	12 898	15 844	15 073	16 944
742	37.7	708	47.0	302	10 760	14 091	11 633	14 849
696	39.4	1 206	49.1	406	9 365	11 751	10 337	13 650
1 003	33.0	1 272	46.4	474	8 757	11 522	10 346	14 089

Otsego County

100-percent count	Percent in sample	100-percent count	Percent in sample	Per capita income in 1979 (\$ dollars)— Standard error	Lower	Upper	Lower	Upper
14 993	31.9	9 078	35.6	136	14 774	15 867	16 414	17 467
4 106	15.3	2 227	15.2	240	14 728	17 918	15 981	19 652
823	45.3	1 084	49.0	436	10 760	13 505	11 320	14 025
661	46.6	669	44.4	800	15 170	17 792	15 796	18 568
1 313	46.8	822	48.7	403	11 263	14 009	12 543	15 665
432	41.0	210	48.1	1 081	14 099	20 222	13 348	20 299
899	50.6	448	49.1	541	17 207	20 733	18 089	22 315
1 703	49.0	556	47.5	448	16 089	19 166	17 278	20 318
1 157	45.0	1 285	48.5	580	14 484	16 886	15 296	17 649

Ottawa County

100-percent count	Percent in sample	100-percent count	Percent in sample	Per capita income in 1979 (\$ dollars)— Standard error	Lower	Upper	Lower	Upper
157 174	19.7	53 960	20.0	46	19 990	20 473	21 819	22 300
6 080	15.7	1 720	16.0	217	16 264	19 036	18 713	21 743
3 763	15.9	1 121	16.2	247	19 321	22 528	20 013	23 162
2 034	50.9	764	50.4	352	17 131	19 982	18 226	20 972
3 536	14.8	1 215	15.1	262	15 628	18 352	16 345	19 906
26 104	16.4	7 615	16.5	102	23 087	24 557	24 224	25 576
7 238	16.9	2 579	16.4	231	21 864	24 441	22 928	25 703
13 739	16.4	4 746	16.3	139	18 983	20 717	20 267	22 233
3 546	16.2	1 035	15.7	295	18 688	22 927	19 972	25 483
2 449	48.7	758	49.5	350	18 388	20 164	19 475	21 241

Pork township

100-percent count	Percent in sample	100-percent count	Percent in sample	Per capita income in 1979 (\$ dollars)— Standard error	Lower	Upper	Lower	Upper
10 354	16.0	3 919	16.0	199	22 402	24 794	23 652	26 279
2 027	44.1	633	46.0	441	16 878	19 584	17 687	20 374
2 206	49.5	995	47.7	420	22 692	25 763	24 605	26 751
3 018	48.0	969	49.0	267	18 375	19 958	19 349	20 898
9 588	16.3	3 601	16.7	221	18 976	21 440	20 633	23 291
5 927	15.0	1 835	15.3	220	20 463	24 043	21 694	26 054
3 387	16.2	977	16.1	275	16 534	21 101	17 690	22 999
3 711	15.7	1 224	16.2	298	18 789	21 815	20 455	24 049

Presque Isle County

100-percent count	Percent in sample	100-percent count	Percent in sample	Per capita income in 1979 (\$ dollars)— Standard error	Lower	Upper	Lower	Upper
14 267	34.0	8 361	39.7	151	11 877	13 224	14 486	15 900
834	40.0	394	43.4	674	7 739	11 458	8 742	13 352
217	39.6	410	48.3	965	8 126	11 838	8 854	12 482
1 026	29.9	381	36.2	377	13 885	17 577	15 370	18 700
278	36.7	460	49.1	581	7 106	10 544	6 945	11 053
830	36.3	558	35.3	359	8 697	12 274	9 708	12 620
570	48.1	601	49.3	674	9 717	14 190	11 647	16 605
421	40.6	163	46.0	653	6 712	10 815	7 756	14 061
326	51.8	151	50.3	698	11 993	15 757	12 646	16 840
485	52.0	380	49.7	607	8 007	11 935	9 384	14 215

Oqueoc township

100-percent count	Percent in sample	100-percent count	Percent in sample	Per capita income in 1979 (\$ dollars)— Standard error	Lower	Upper	Lower	Upper
578	45.3	570	48.8	604	10 370	13 317	11 871	14 654
1 082	27.9	418	29.9	426	6 943	11 962	9 166	13 994
1 334	46.6	1 314	48.1	485	15 924	19 139	17 213	20 248
477	49.1	140	47.9	403	14 455	18 916	15 788	20 413
802	46.8	390	47.9	506	12 920	19 424	14 976	20 737

Roscommon County

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

COUNTIES AND COUNTY
SUBDIVISIONS—Con.

Roscommon County—Con.

	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Higgins township	1 581	41.2	909	43.8	354	12 526	14 592	14 572	17 946	
Lake township	992	40.9	1 381	46.5	460	8 170	10 942	9 860	14 367	
Lyon township	910	44.0	1 859	32.7	520	10 119	12 530	11 399	13 944	
Markey township	1 335	44.7	1 625	48.1	424	9 897	11 457	11 087	12 717	
Nester township	245	43.7	417	47.2	1 062	7 782	11 961	8 178	12 619	
Richfield township	2 926	12.2	3 333	15.1	237	8 473	10 927	9 188	12 112	
Roscommon township	2 759	14.6	1 979	14.4	266	9 088	11 490	10 924	14 016	
Saginaw County	228 059	19.9	79 543	19.6	42	19 454	19 999	21 882	22 370	
Albee township	2 642	15.8	799	15.5	348	17 935	22 619	18 412	25 016	
Birch Run township	5 488	24.0	1 765	24.7	251	21 677	24 453	22 817	26 126	
Blumfield township	2 047	48.0	656	48.2	426	23 138	25 514	24 758	27 355	
Brody township	2 498	49.0	822	48.9	318	16 857	19 275	18 421	20 934	
Bron township	1 849	49.4	612	49.3	426	18 786	21 736	20 859	23 051	
Bridgeport township	13 978	16.1	4 512	15.9	155	20 787	22 550	21 973	24 658	
Buena Vista township	12 768	16.9	4 483	16.3	164	16 078	18 592	17 539	20 372	
Corralton township	7 482	16.3	2 508	16.1	212	19 101	22 035	21 510	24 572	
Chopin township	1 054	52.2	336	48.8	502	11 025	13 762	11 815	16 329	
Chesaning township	5 317	16.6	1 700	16.8	245	18 868	22 191	20 923	24 108	
Fronkenmuth township	2 389	49.4	724	50.0	468	25 938	28 291	26 805	30 166	
Fremont township	2 087	49.3	639	49.1	388	20 636	23 036	22 380	25 154	
James township	2 168	51.8	676	49.6	376	22 579	24 835	23 299	25 541	
Jonesfield township	1 920	49.3	650	49.4	360	19 216	21 769	21 655	23 738	
Kochville township	2 828	48.4	853	49.4	360	19 888	22 216	22 103	24 701	
Lakefield township	980	49.4	299	49.5	590	20 588	24 113	21 420	24 423	
Maple Grove township	2 994	17.5	800	16.9	338	21 349	26 115	22 812	27 322	
Morion township	913	48.0	299	49.2	487	9 968	17 083	12 934	20 103	
Richland township	4 402	16.4	1 399	15.8	286	20 843	24 897	23 194	26 880	
Saginaw township	38 668	16.3	14 537	16.2	118	23 516	25 021	26 804	28 187	
St. Charles township	3 689	34.6	1 287	35.9	281	15 475	18 273	17 470	20 794	
Spaulding township	3 164	15.5	973	15.8	324	17 268	21 493	18 451	22 496	
Swan Creek township	2 530	18.7	794	18.3	413	19 324	23 572	20 473	25 962	
Taymouth township	4 581	15.8	1 368	15.7	235	19 214	22 917	20 360	23 800	
Thomas township	11 184	16.7	3 550	16.5	185	23 892	26 295	25 209	27 816	
Tittabawasee township	4 908	15.8	1 655	16.1	274	22 235	26 095	23 880	28 097	
Zilwaukee township	89	43.8	45	51.1	2 319	17 638	31 782	19 165	34 543	
St. Clair County	138 802	23.5	51 903	23.2	51	18 183	18 769	20 848	21 390	
Berlin township	2 160	47.9	704	48.4	343	20 616	22 915	22 243	24 960	
Brockway township	1 586	47.2	518	47.5	442	16 782	19 742	18 841	21 622	
Burkholt township	3 069	48.7	1 625	49.0	300	17 048	19 065	18 606	20 690	
Casco township	4 331	15.6	1 391	16.1	272	20 911	24 812	22 667	26 276	
China township	2 466	48.5	738	48.6	355	21 912	24 895	23 771	26 611	
Clay township	8 518	16.0	4 314	16.5	240	17 600	20 993	20 543	23 478	
Clyde township	4 632	17.6	1 451	17.1	285	20 501	23 337	21 149	24 306	
Columbus township	3 097	47.3	968	48.2	347	22 564	24 226	23 609	25 391	
Cottrellville township	3 075	49.0	1 195	48.8	347	16 856	19 447	18 979	21 024	
East China township	3 122	47.2	1 178	48.5	352	20 066	22 133	22 616	25 431	
Emmett township	1 698	53.9	546	49.5	410	16 832	19 314	18 643	20 986	
Fort Gratiot township	8 496	15.7	3 024	16.2	209	21 863	24 890	23 793	26 743	
Grant township	1 119	47.9	387	48.6	449	17 234	19 999	18 766	23 174	
Greenwood township	1 046	46.1	354	48.3	497	16 879	21 054	18 416	22 635	
Iro township	4 316	15.8	1 762	16.2	292	15 010	19 717	17 993	22 541	
Kenockee township	1 730	49.4	567	48.3	429	17 979	19 849	18 887	20 793	
Kimball township	7 180	16.4	2 341	16.1	175	16 335	18 805	17 114	19 714	
Lynn township	999	49.9	312	48.7	464	16 550	19 809	17 345	21 061	
Mussey township	2 768	32.7	981	33.9	326	15 137	18 331	17 220	21 045	
Port Huron township	7 886	17.2	2 685	16.6	207	18 224	21 037	20 557	23 168	
Riley township	2 075	50.3	602	49.5	423	21 402	24 990	22 703	26 311	
St. Clair township	3 965	15.7	1 425	16.3	385	20 598	25 489	23 267	29 073	
Wolfs township	2 368	17.7	733	16.5	310	19 564	23 993	20 692	25 104	
St. Joseph County	56 083	28.4	22 479	28.1	71	15 760	16 421	18 249	18 969	
Burr Oak township	2 502	49.5	923	48.8	309	14 771	16 554	16 602	18 803	
Colon township	3 033	26.1	1 476	28.0	291	12 568	15 176	13 909	17 709	
Constantine township	3 647	30.5	1 376	31.0	252	14 331	17 007	15 494	18 816	
Fobius township	3 153	17.3	1 425	16.1	288	16 852	20 655	18 627	23 462	
Fowl River township	1 639	47.2	591	47.7	351	16 454	19 353	18 431	21 292	
Florence township	1 403	48.4	481	48.9	350	15 168	17 332	16 256	18 466	
Flowerfield township	1 290	36.3	491	37.5	572	14 213	18 297	15 806	20 888	
Leonidas township	1 249	44.1	414	47.6	450	12 811	15 648	14 585	17 245	
Lockport township	3 048	46.3	1 199	48.1	299	16 706	18 893	18 662	20 578	
Mendon township	2 820	44.1	1 109	46.0	297	14 728	17 382	17 484	19 695	
Mottville township	1 490	50.8	560	50.0	440	15 244	17 677	17 093	19 286	
Nottawa township	3 324	26.7	1 216	26.2	254	13 792	16 386	15 506	18 063	
Park township	2 772	16.2	1 018	16.6	331	16 535	21 073	18 572	22 520	
Shermon township	2 756	14.6	1 062	15.7	422	18 468	22 611	19 652	24 870	
Sturgis township	1 871	48.7	707	49.6	450	18 217	20 806	20 233	23 415	
White Pigeon township	3 603	29.6	1 629	26.5	272	16 298	18 778	18 058	21 394	
Sonilac County	40 789	45.9	18 492	46.2	84	14 319	14 860	16 359	16 898	
Argyle township	912	48.1	345	48.4	471	11 375	14 035	13 355	16 986	
Austin township	802	44.1	246	46.7	519	11 649	14 239	12 702	15 723	
Bridgehampton township	974	50.2	393	50.6	537	13 331	16 034	15 607	17 978	
Buel township	890	49.0	320	49.4	398	14 697	18 532	16 258	20 616	

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
	100-percent count		Percent in sample			100-percent count		Percent in sample		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Sanilac County—Con.										
Custer township	1 122	50.8	405	50.4	555	14 593	16 712	15 430	18 050	
Delaware township	1 071	51.6	596	49.0	475	10 582	12 720	12 000	15 500	
Elk township	1 535	50.2	507	50.3	485	13 994	16 880	16 221	19 784	
Elmer township	829	50.2	296	49.0	550	14 871	17 210	16 323	20 040	
Evergreen township	1 042	51.7	363	50.1	602	12 504	15 618	12 784	16 676	
Flynn township	963	50.1	327	49.2	473	15 024	19 544	18 422	21 716	
Forester township	958	48.6	965	49.4	594	12 477	16 638	15 558	18 847	
Fremont township	847	52.2	306	50.7	545	13 254	16 703	14 770	17 982	
Greenleaf township	746	42.8	288	47.9	627	11 560	15 134	13 510	18 574	
Lamotte township	1 065	47.4	361	49.3	495	15 136	18 331	15 618	18 734	
Lexington township	2 958	26.3	1 763	28.1	316	11 893	14 294	13 609	17 110	
Maple Valley township	1 009	49.1	354	49.4	516	13 310	17 300	15 392	18 900	
Marietta township	1 741	50.3	683	49.6	400	12 764	15 164	15 602	17 574	
Morlette township	3 790	31.1	1 399	32.9	337	14 729	16 682	16 708	19 283	
Minden township	710	52.3	274	50.4	725	11 599	15 706	13 156	17 557	
Moore township	1 318	49.8	490	49.6	330	12 720	15 143	14 109	16 594	
Sanilac township	2 284	50.6	1 497	49.6	308	12 607	14 482	14 465	16 308	
Speaker township	1 265	48.3	434	49.8	481	13 435	15 965	14 986	17 211	
Washington township	1 525	49.9	605	49.6	374	14 201	16 932	15 967	18 936	
Wotertown township	1 346	48.3	495	49.7	583	14 203	18 175	16 634	21 393	
Wheatland township	582	45.5	224	47.8	724	13 265	18 540	14 575	20 813	
Worth township	3 058	49.2	2 505	49.2	315	13 191	15 029	15 274	16 822	
Schoolcroft County	8 575	32.3	4 974	37.7	152	11 788	13 183	13 961	15 502	
Doyle township	629	52.5	448	48.7	846	12 329	15 618	14 135	17 298	
Germfask township	607	48.1	275	46.9	515	9 330	13 081	10 829	13 894	
Hiawatha township	1 096	49.4	835	49.6	471	14 156	16 808	15 975	18 675	
Inwood township	592	44.6	512	48.6	624	9 238	13 102	10 265	13 953	
Manistique township	862	41.8	424	45.8	342	11 663	15 157	12 692	16 966	
Mueller township	255	56.5	256	50.8	594	8 108	11 683	10 626	14 642	
Seney township	174	41.4	222	48.2	559	5 059	7 621	5 398	8 738	
Thompson township	398	33.9	369	46.3	512	8 215	13 808	9 080	15 820	
Shiawassee County	71 140	26.4	24 464	26.1	68	19 349	20 080	21 431	22 042	
Antrim township	1 752	47.6	542	49.4	389	18 601	21 937	20 317	23 113	
Bennington township	2 758	49.0	851	49.0	362	21 896	23 664	22 677	24 519	
Burns township	3 273	23.6	964	24.3	349	22 374	25 845	22 715	26 294	
Caledonia township	4 785	16.2	1 618	16.3	255	18 919	21 993	20 521	24 832	
Fairfield township	904	51.9	289	49.8	545	17 909	21 330	19 421	22 695	
Hazelton township	2 411	47.8	764	48.3	380	21 310	24 315	23 282	26 102	
Middlebury township	1 574	49.4	511	48.3	448	20 097	21 653	20 820	22 362	
New Haven township	1 425	48.8	477	49.7	502	17 042	20 140	19 054	22 232	
Owosso township	4 530	16.8	1 655	16.6	300	17 355	20 840	20 121	23 214	
Perry township	3 467	24.5	1 151	23.6	288	18 268	21 245	19 437	22 353	
Rush township	1 500	46.1	528	47.5	465	20 682	23 700	22 860	25 353	
Scioto township	1 527	48.3	483	48.4	442	21 589	24 005	22 634	25 153	
Shiawassee township	2 709	23.7	864	23.3	299	19 330	22 197	20 731	23 597	
Venice township	3 063	22.8	982	21.2	335	20 413	23 801	21 406	25 383	
Vernon township	5 003	34.1	1 703	34.5	277	19 947	21 797	21 129	23 238	
Woodhull township	3 361	15.5	1 075	16.7	297	20 100	24 417	21 636	26 223	
Tuscola County	56 961	32.8	20 052	33.4	72	17 958	18 706	20 213	20 953	
Akron township	1 811	49.2	732	48.0	460	15 607	17 537	16 497	19 441	
Almer township	2 720	16.0	939	15.4	385	15 986	21 306	18 297	23 438	
Arbello township	3 192	16.0	969	16.0	290	19 643	25 277	19 324	24 881	
Columbian township	1 428	50.4	541	48.4	495	15 137	17 061	16 948	20 741	
Dayton township	1 728	44.4	845	47.7	367	17 928	20 875	19 051	22 089	
Dennmark township	3 615	28.9	1 265	28.9	294	18 760	21 755	21 886	25 347	
Elkland township	3 449	39.2	1 282	38.5	303	16 438	18 240	18 413	21 043	
Ellington township	1 214	48.5	443	49.0	490	14 651	18 135	15 439	19 449	
Elmwood township	1 337	50.2	463	49.7	455	14 876	17 452	16 336	19 284	
Fairgrove township	1 946	48.4	680	47.9	360	17 404	19 558	19 226	21 357	
Fremont township	2 871	27.0	962	27.8	279	15 875	20 116	18 258	22 047	
Gifford township	915	51.6	350	48.9	672	19 105	21 580	20 991	23 148	
Indianfields township	7 037	16.2	2 511	16.3	182	14 235	17 113	16 782	20 018	
Junioto township	1 619	47.7	532	48.3	394	17 875	21 119	19 601	22 711	
Kingston township	1 539	49.0	525	48.4	399	14 853	17 419	16 542	19 070	
Koylton township	1 399	49.8	479	48.4	470	15 413	18 695	17 075	20 659	
Millington township	4 429	26.6	1 446	26.8	273	20 171	24 114	23 147	27 184	
Novesta township	1 482	49.5	566	49.3	360	14 353	17 482	15 843	18 718	
Tuscola township	2 255	46.1	726	48.1	394	19 770	22 003	21 144	23 798	
Vossor township	3 709	16.6	1 131	16.3	259	18 130	22 291	18 838	23 278	
Wotertown township	2 122	46.8	705	47.9	366	17 465	20 046	19 036	22 479	
Wells township	1 501	48.2	513	48.9	428	17 516	19 877	18 718	21 756	
Wisner township	916	46.6	408	47.8	680	15 318	20 708	18 335	23 217	
Van Buren County	66 814	31.0	28 801	31.9	65	15 095	15 698	17 355	18 059	
Almena township	2 956	46.9	1 042	47.2	325	19 731	21 362	20 961	22 480	
Antwerp township	7 744	31.8	2 748	33.1	187	17 501	19 568	19 877	21 376	
Arlington township	1 884	46.9	855	49.0	313	13 401	15 421	14 674	16 373	
Bongor township	1 993	44.6	874	47.1	319	12 813	15 350	14 309	16 396	
Bloomingdale township	2 490	46.3	1 089	48.8	334	15 382	17 575	17 254	19 144	
Columbio township	2 248	47.2	1 159	48.2	315	11 414	13 251	13 051	15 389	
Covert township	2 706	14.0	1 315	15.1	290	8 672	13 037	9 790	14 454	
Decatur township	3 599	32.9	1 354	34.3	288	11 436	14 041	14 516	17 057	

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

**COUNTIES AND COUNTY
SUBDIVISIONS—Con.**

Von Buren County—Con.

	Persons	Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
		100-percent count	Percent in sample		Household		Family		
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	
Genesee township	2 984	15.6	1 152	16.1	307	11 511	17 626	12 367	19 960
Hamilton township	1 586	47.0	860	48.6	468	14 615	17 072	16 554	20 027
Hartford township	2 707	16.2	1 040	16.0	287	14 051	17 695	14 775	18 874
Keeler township	2 638	46.7	1 688	47.8	300	13 363	15 174	14 603	16 740
Lawrence township	3 017	26.5	1 414	24.7	323	11 469	14 726	13 930	18 744
Pow Pow township	6 285	15.3	2 864	15.8	233	14 894	17 561	17 438	21 631
Pine Grove township	2 379	50.3	886	49.1	354	15 757	18 264	17 654	19 985
Porter township	2 041	50.8	1 239	48.2	399	17 646	20 039	18 861	22 092
South Haven township	4 174	16.4	1 766	16.3	300	15 119	17 683	16 475	20 597
Waverly township	2 130	47.7	771	49.0	351	16 182	18 445	17 849	20 721

Washtenaw County

	Persons	Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
		100-percent count	Percent in sample		Household		Family		
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	
Ann Arbor township	264 748	18.2	98 172	18.1	44	20 434	20 959	25 157	25 773
Augusto township	3 090	18.2	1 062	19.2	574	35 864	42 577	37 216	48 240
Bridgewater township	4 643	15.9	1 452	16.0	296	24 761	29 008	25 765	29 901
Dexter township	1 371	48.1	445	48.8	634	23 463	27 100	24 700	28 895
Freedom township	3 872	15.8	1 650	15.6	357	22 601	27 299	25 396	30 187
Lime township	1 436	49.8	521	48.9	609	20 172	23 966	22 295	26 306
Lodi township	2 544	50.1	844	49.9	420	26 943	29 089	28 669	30 683
Lyndon township	2 057	49.0	795	47.8	409	23 089	25 823	25 198	27 452
Manchester township	3 226	33.8	1 233	33.0	379	21 277	24 544	23 330	26 292

Northfield township

	Persons	Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
		100-percent count	Percent in sample		Household		Family		
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	
Pittsfield township	4 672	16.6	1 628	16.6	283	21 596	25 676	24 273	27 782
Solem township	12 997	16.1	5 797	16.1	195	20 394	22 758	25 238	27 691
Soline township	3 342	14.9	1 035	15.5	385	25 184	30 772	26 427	32 099
Scio township	1 221	48.8	402	49.3	596	22 659	26 945	23 855	30 082
Sharon township	8 029	22.4	2 829	23.0	290	26 960	30 264	29 936	33 235
Superior township	1 363	50.5	453	49.7	523	21 954	25 090	23 140	26 415
Sylvania township	8 060	15.9	2 878	16.1	247	23 451	26 699	28 973	31 414
Webster township	5 524	15.7	2 016	15.7	264	19 582	23 297	22 766	26 265
York township	2 760	46.9	962	46.8	462	25 621	28 087	26 701	29 663

Ypsilanti township

	Persons	Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)			
		100-percent count	Percent in sample		Household		Family	
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper
44 511	15.7	17 259	15.7	98	20 991	22 019	22 956	24 284

Wayne County

	Persons	Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
		100-percent count	Percent in sample		Household		Family		
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	
2 337 891	15.6	875 018	15.5	14	18 524	22 025	22 243	25 837	
18 302	15.9	6 373	16.1	152	21 463	23 474	23 342	25 837	
48 616	16.2	16 685	16.1	92	26 853	27 963	28 525	29 863	
Grosse Ile township	9 320	15.7	3 111	15.6	283	34 403	38 824	37 327	41 717
Grosse Pointe township	3 012	16.2	1 007	16.2	786	50 606	68 722	54 597	74 369
Huron township	9 849	15.6	3 282	15.9	210	21 803	24 843	23 295	26 363
Northville township	12 987	15.8	4 059	15.6	236	30 742	34 352	34 324	38 872
Plymouth township	23 028	15.7	7 778	16.1	162	30 061	32 322	33 640	36 007
Redford township	58 441	16.2	20 309	16.3	86	24 149	25 290	26 177	27 173
Sumpter township	11 112	15.7	3 800	16.0	172	19 474	21 909	20 712	23 368

Von Buren township

	Persons	Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)			
		100-percent count	Percent in sample		Household		Family	
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper
18 940	16.0	7 041	16.2	162	23 394	25 079	24 690	26 385

Wexford County

	Persons	Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
		100-percent count	Percent in sample		Household		Family		
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	
25 102	34.3	11 575	36.5	108	12 989	13 799	15 427	16 342	
618	49.0	298	48.0	521	10 990	13 618	11 103	14 424	
500	48.6	270	50.4	767	10 161	13 947	12 236	16 975	
Cedar Creek township	1 010	45.7	376	46.5	473	12 631	15 791	13 003	17 227
Cherry Grove township	1 658	44.6	824	47.5	488	16 139	19 048	18 442	21 907
Clom Lake township	1 517	46.4	688	47.0	464	15 330	17 896	16 882	20 886
Colfax township	602	46.8	292	48.6	483	12 531	14 894	13 494	16 109
Greenwood township	297	44.1	208	48.1	120	8 806	12 545	9 773	13 750
Hanover township	665	48.6	373	49.1	522	10 926	15 488	14 870	18 380
Horing township	2 523	45.6	879	47.4	324	15 572	17 130	16 599	18 243

Henderson township

	Persons	Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)			
		100-percent count	Percent in sample		Household		Family	
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper
140	44.3	105	47.6	903	7 315	17 972	11 881	19 060
542	46.5	254	48.0	656	11 134	15 793	15 029	18 584
1 289	47.2	804	48.6	505	12 873	15 726	1	

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
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Incorporated Places**

INCORPORATED PLACES—Con.

	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
	100-percent count		Percent in sample			95-percent confidence bounds		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Au Gres city	768	47.3	436	48.2	467	11 355	14 196	13 627	17 599	
Augusta village	913	48.0	362	48.3	494	15 903	19 577	17 125	21 472	
Bad Axe city	3 184	16.8	1 268	16.2	334	11 399	14 963	14 760	20 088	
Baldwin village	674	45.8	368	45.7	496	6 329	10 199	10 908	15 457	
Bankcroft village	618	48.4	202	49.5	661	14 053	18 931	16 169	20 330	
Bangor city	2 001	46.3	787	48.0	309	9 472	12 140	12 701	14 843	
Baraga village	1 055	47.8	462	47.4	406	10 569	13 700	15 001	17 873	
Baroda village	627	45.6	251	47.0	535	16 094	18 480	17 242	20 732	
Barryton village	422	50.7	190	47.4	615	9 846	13 891	12 177	18 402	
Barton Hills village	357	47.3	131	48.1	3 110	49 106	74 324	55 909	112 500	
Battle Creek city	35 724	15.7	15 101	15.8	93	12 631	13 931	15 843	17 415	
Bay City city	41 593	15.8	16 320	15.9	89	14 852	16 275	19 095	20 474	
Bear Lake village	388	51.5	178	47.8	619	12 096	15 122	13 332	15 959	
Beaverton city	1 025	49.6	465	49.2	444	11 440	13 561	12 834	15 822	
Belding city	5 634	17.0	2 010	16.3	195	13 263	15 728	15 841	18 880	
Bellaire village	1 063	45.9	432	47.2	412	12 447	15 691	15 614	19 358	
Bellefonte city	3 366	16.7	1 496	16.3	420	17 809	22 215	21 181	25 932	
Belleview village	1 289	48.1	507	48.5	415	15 288	18 576	18 508	22 177	
Benton Harbor city	14 707	15.0	5 182	15.3	102	8 224	9 923	9 311	11 232	
Benzonia village	466	49.4	219	48.4	574	10 104	12 770	11 238	15 022	
Berkley city	18 637	16.6	6 747	16.4	144	21 188	22 825	23 636	25 673	
Berrien Springs village	2 042	45.4	803	46.3	367	14 096	16 879	17 956	20 667	
Bessemer city	2 553	14.4	1 183	15.2	289	8 605	12 851	12 016	15 166	
Beulah village	454	50.7	348	48.6	772	9 712	12 840	11 120	18 271	
Beverly Hills village	11 598	16.2	4 041	16.3	272	37 103	41 187	39 999	44 110	
Big Rapids city	14 361	15.0	3 359	15.5	112	10 710	13 008	14 450	18 034	
Bingham Farms village	529	45.9	177	49.7	1 873	38 357	55 262	41 628	63 350	
Birch Run village	1 196	51.3	428	50.2	463	18 522	21 628	20 766	25 285	
Birmingham city	21 689	16.1	9 308	15.9	201	27 338	29 993	32 606	35 408	
Blissfield village	3 107	17.0	1 176	16.6	302	16 588	20 287	18 836	23 055	
Bloomfield Hills city	3 985	16.0	1 360	16.5	1 168	57 757	112 500	66 749	112 500	
Bloomingdale village	537	43.6	191	48.7	581	12 317	16 911	14 077	18 652	
Boyne City city	3 348	16.4	1 563	16.1	256	10 896	14 496	14 197	18 637	
Boyne Falls village	378	37.3	184	42.4	658	10 161	16 403	12 934	20 099	
Breckenridge village	1 495	45.4	626	46.6	377	13 089	15 755	16 230	18 769	
Breedsville village	244	48.4	93	48.4	829	8 773	14 121	9 059	15 629	
Bridgman city	2 235	48.9	953	49.1	372	16 638	19 621	21 125	23 049	
Brighton city	4 268	15.7	1 875	16.7	305	19 386	22 250	21 758	25 278	
Brittan village	693	52.2	233	50.6	715	17 479	21 337	18 745	22 505	
Bronson city	2 271	49.7	926	49.1	287	12 043	14 224	15 824	17 966	
Brooklyn village	1 110	50.8	441	48.3	530	15 089	18 435	18 342	20 972	
Brown City city	1 163	46.7	442	50.0	461	13 546	16 643	16 072	18 831	
Buchanan city	5 142	15.7	2 080	15.9	229	12 462	16 617	16 890	19 775	
Buckley village	357	50.4	145	49.7	697	8 440	16 037	11 839	18 762	
Burlington village	367	47.7	133	48.1	537	9 818	16 392	12 435	18 179	
Burr Oak village	853	46.8	325	48.9	457	10 667	14 306	13 431	16 544	
Burton city	29 976	15.7	10 633	15.6	114	20 237	21 650	22 154	23 822	
Byran village	689	51.4	226	50.4	620	14 366	19 489	17 802	21 455	
Cadillac city	10 199	16.5	4 098	15.9	176	11 591	13 655	14 669	17 190	
Caledonia village	722	48.1	295	48.1	652	14 688	17 446	15 991	21 266	
Calumet village	1 013	48.6	569	45.5	465	6 237	7 691	10 641	13 872	
Camden village	420	41.0	170	47.6	606	10 809	15 018	13 873	16 850	
Capa village	1 377	49.0	520	49.4	459	14 369	17 846	17 761	20 928	
Carleton village	2 786	49.0	967	48.5	292	19 728	21 301	21 019	22 774	
Cara village	4 317	15.9	1 777	16.0	265	12 793	16 470	16 339	22 334	
Carson City city	1 229	49.8	507	47.9	556	12 168	15 683	15 597	18 659	
Carsonville village	622	48.7	244	50.0	503	12 137	16 752	15 425	20 729	
Caseville village	851	50.4	621	49.3	424	8 718	10 835	11 405	13 657	
Casnovia village	348	53.7	130	49.2	874	15 614	21 886	16 071	22 262	
Caspian city	1 038	44.7	484	47.5	340	9 306	12 015	12 085	15 332	
Cass City village	2 258	49.9	861	49.2	401	16 134	17 970	19 029	21 388	
Cassapolis village	1 933	48.1	742	45.6	329	10 532	12 179	12 840	16 452	
Cedar Springs city	2 615	47.6	940	47.9	295	13 388	15 799	15 504	17 467	
Cement City village	539	52.9	184	51.6	663	10 690	15 368	13 375	18 113	
Center Line city	9 293	16.8	3 642	16.5	207	17 361	20 586	22 179	25 670	
Central Lake village	895	42.6	424	46.5	449	8 203	11 300	10 198	13 930	
Centreville village	1 202	47.8	441	48.3	479	12 620	15 302	15 385	18 148	
Charlevoix city	3 296	14.9	1 779	15.6	359	10 964	15 068	15 275	22 306	
Charlotte city	8 251	17.1	3 176	16.4	195	14 472	17 324	18 195	20 993	
Chatham village	315	47.9	114	44.7	477	10 634	14 932	11 894	17 841	
Chebeygan city	5 106	14.9	2 049	16.0	212	10 696	14 437	14 162	17 616	
Chelsea village	3 816	19.5	1 386	18.8	332	19 292	23 187	23 309	26 963	
Chesaning village	2 656	16.6	959	16.8	311	17 261	21 668	19 353	23 641	
Clare city	3 300	17.6	1 420	16.3	321	10 486	13 553	14 427	19 950	
Clarkston village	968	36.5	411	33.3	923	22 496	31 512	28 862	37 721	
Clarksville village	348	47.7	135	49.6	686	12 093	19 005	16 573	20 290	
Clawson city	15 103	16.4	5 509	16.6	161	22 776	24 989	26 055	28 086	
Clayton village	396	53.8	129	47.3	764	11 348	17 581	13 707	20 043	
Clifford village	406	52.5	143	49.7	759	12 610	17 589	14 200	19 066	
Climax village	619	48.6	229	48.9	564	16 459	21 103	20 208	23 647	
Clinton village	2 342	48.9	904	49.8	339	18 816	20 830	21 544	23 969	
Clio city	2 669	14.9	1 114	15.4	371	15 074	18 806	17 208	21 307	
Coldwater city	9 461	16.3	3 848	16.4	170	13 644	15 949	16 736	19 157	
Coleman city	1 429	47.7	536	48.9	363	11 469	14 582	14 799	18 284	

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

The State
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INCORPORATED PLACES—Con.

	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
						95-percent confidence bounds		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Coloma city	1 833	47.8	686	48.7	414	16 476	19 011	19 095	21 425	
Colan village	1 190	45.7	556	48.9	435	12 510	14 794	14 544	18 820	
Columbiaville village	953	49.2	328	48.2	599	14 245	17 946	17 174	20 242	
Concord village	900	49.8	325	51.1	518	14 905	17 569	17 290	21 600	
Constantine village	1 680	49.1	640	48.8	343	14 552	16 600	16 220	18 369	
Coopersville city	2 889	48.2	1 011	49.4	327	17 517	19 257	19 395	21 096	
Copernish village	287	40.8	122	45.9	555	7 216	12 766	7 028	13 766	
Copper City village	244	48.8	116	47.4	593	6 961	9 847	8 315	13 419	
Carunne city	3 206	16.1	1 117	15.9	313	15 377	20 508	18 532	23 241	
Crosswell city	2 073	48.6	781	49.6	345	11 839	14 488	15 195	17 002	
Crystal Falls city	1 965	46.7	897	48.6	297	9 573	11 257	12 739	15 391	
Custer village	341	51.9	136	50.7	520	9 576	12 052	11 000	15 709	
Daggett village	274	50.7	118	50.8	731	8 709	12 106	10 799	14 211	
Dansville village	479	43.6	147	48.3	986	15 869	22 541	18 103	27 416	
Davison city	6 087	16.3	2 507	15.8	226	18 607	21 470	22 592	26 282	
Dearborn city	90 660	16.0	35 692	16.1	80	21 634	22 661	26 366	27 505	
Dearborn Heights city	67 706	16.2	23 499	16.3	89	24 740	25 823	27 098	28 291	
Decatur village	1 915	47.5	737	49.4	343	10 400	12 602	13 262	15 949	
Deckerville village	887	51.2	365	49.9	620	11 103	13 358	13 771	16 816	
Deerfield village	957	49.1	326	49.1	678	15 459	18 572	18 202	21 672	
De Taur Village village	466	48.1	262	48.5	558	8 154	12 015	10 879	16 084	
Detroit city	1 203 339	15.1	471 412	14.9	17	13 839	14 124	16 871	17 196	
De Witt city	3 165	15.7	1 029	16.5	345	22 609	28 610	23 976	30 274	
Dexter village	1 524	49.5	614	49.0	499	17 864	19 882	20 535	23 389	
Dimondale village	1 008	49.4	361	48.8	549	22 544	24 894	23 584	26 252	
Douglas village	948	49.6	529	49.3	516	13 497	16 519	17 960	20 183	
Dowagiac city	6 307	15.9	2 440	16.1	171	11 697	14 318	13 635	16 505	
Dryden village	650	50.3	208	50.0	596	19 418	22 339	20 314	23 774	
Dundee village	2 575	16.5	997	16.1	348	15 347	20 081	17 123	22 701	
Durand city	4 241	15.7	1 455	16.5	265	17 573	21 469	20 257	24 299	
Eagle village	155	46.5	54	48.1	1 596	10 218	20 128	15 865	21 635	
East Detroit city	38 280	16.4	13 458	16.4	109	20 968	22 188	23 064	24 621	
East Grand Rapids city	10 914	16.1	3 825	16.2	285	28 683	32 335	31 656	35 696	
East Jordan city	2 185	51.2	910	49.1	290	10 914	12 656	13 384	15 265	
East Lake village	514	49.4	196	48.5	730	15 798	19 610	18 023	21 503	
East Lansing city	51 392	15.8	13 119	16.0	96	14 333	15 902	23 462	25 967	
East Towas city	2 584	14.5	1 347	13.7	360	9 169	13 157	12 654	17 671	
Eaton Rapids city	4 510	16.1	1 700	16.3	313	16 328	20 656	19 937	23 836	
Eau Claire village	573	49.9	198	48.5	662	12 743	16 708	15 537	19 564	
Ecorse city	14 447	14.5	5 394	15.2	169	15 648	18 314	18 659	21 475	
Edmore village	1 176	47.6	484	46.9	444	12 617	14 467	14 594	17 259	
Edwardsburg village	1 135	50.1	459	48.6	444	13 876	16 530	15 666	18 918	
Elberta village	556	48.9	230	48.3	594	10 519	13 035	12 500	15 000	
Elk Rapids village	1 504	46.3	782	47.3	409	15 296	17 995	18 382	20 915	
Elkton village	953	51.0	348	49.1	417	13 425	16 575	14 776	18 233	
Ellsworth village	436	46.1	188	48.9	584	10 020	13 366	11 318	15 821	
Elsie village	1 022	45.7	398	46.5	551	14 547	18 188	17 581	21 111	
Emmett village	285	52.3	91	50.5	1 057	11 068	16 942	14 113	24 496	
Empire village	340	37.9	213	44.6	941	9 462	16 523	14 233	21 555	
Escanaba city	14 355	15.1	5 856	15.5	148	12 184	14 680	15 904	18 568	
Essexville city	4 378	15.8	1 536	15.8	272	19 488	23 572	22 567	26 885	
Estral Beach village	463	51.0	196	49.0	846	16 440	22 166	17 131	23 853	
Evert city	1 945	44.1	803	44.2	377	10 371	12 477	12 797	14 741	
Fairgrave village	691	48.5	239	49.4	705	15 511	20 767	19 418	23 495	
Farmington city	11 022	16.0	4 595	16.2	252	23 612	26 589	28 168	31 639	
Farmington Hills city	58 056	16.2	21 551	16.3	113	30 100	31 555	34 279	35 935	
Farwell village	804	46.5	332	45.2	473	11 454	15 087	13 994	16 888	
Fennville city	934	45.7	357	49.0	433	12 627	16 013	14 871	18 374	
Fenton city	8 098	16.7	2 854	16.3	224	19 150	21 910	21 834	25 492	
Ferndale city	26 227	16.2	10 175	16.3	115	16 947	18 350	19 148	20 710	
Ferrysburg city	2 440	49.2	1 034	49.0	460	18 536	20 974	20 761	23 398	
Fife Lake village	402	42.0	242	31.4	554	7 492	11 399	8 754	14 235	
Flat Rock city	6 853	16.3	2 364	16.4	234	21 544	24 601	24 066	26 672	
Flint city	159 611	15.1	60 976	15.2	51	16 810	17 553	19 641	20 459	
Flushing city	8 624	15.8	3 021	16.1	233	25 187	27 969	28 087	32 221	
Forestville village	159	47.8	150	48.0	1 023	7 108	14 027	7 332	19 211	
Fountain village	195	49.2	95	48.4	803	7 476	11 796	8 190	12 448	
Fowler village	1 021	50.4	349	49.0	645	15 766	20 096	20 697	24 181	
Fowlerville village	2 289	16.1	873	15.8	357	12 359	16 039	14 116	20 169	
Frankenmuth city	3 753	16.8	1 354	16.5	424	22 863	29 553	29 073	33 644	
Frankfort city	1 603	44.7	716	46.4	436	12 516	15 099	15 538	18 990	
Franklin village	2 864	17.0	993	16.7	785	45 144	57 240	47 569	60 998	
Fraser city	14 560	16.8	4 832	16.6	153	22 430	24 812	25 356	27 433	
Freepart village	479	51.8	169	48.5	588	14 949	18 010	15 970	20 727	
Free Sail village	212	48.6	99	48.5	951	12 558	15 814	13 661	20 207	
Fremantle city	3 672	17.5	1 546	18.3	318	13 158	16 816	16 916	20 360	
Fruitport village	1 143	48.8	413	48.2	542	17 599	20 557	19 664	22 134	
Gaastra city	404	49.0	177	50.3	505	8 755	12 907	9 724	14 789	
Goetzenburg village	428	49.5	150	50.0	557	11 470	15 254	12 671	18 363	
Gaines village	440	49.5	159	48.4	647	14 620	19 421	18 753	24 996	
Galesburg city	1 822	49.8	702	48.1	351	13 994	15 883	15 532	17 715	
Galen village	692	46.2	246	49.6	507	13 157	16 212	14 779	18 641	
Garden village	296	53.0	153	47.7	763	7 182	13 505	10 551	17 924	
Garden City city	35 640	16.4	11 329	16.3	104	24 953	26 141	26 312	27 477	

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	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
	100-percent count	Percent in sample	100-percent count	Percent in sample		Household		Family		
						95-percent confidence bounds		95-percent confidence bounds		
						Lower	Upper	Lower	Upper	
Gaylord city	3 011	15.0	1 190	15.4	310	11 079	14 418	14 073	21 296	
Gibraltar city	4 458	15.9	1 623	16.6	335	24 909	28 894	27 001	29 585	
Gladstone city	4 533	16.1	1 778	16.0	234	12 218	16 785	16 052	19 718	
Gladwin city	2 479	15.9	1 036	15.3	350	9 093	13 228	10 812	18 373	
Gobles city	816	48.0	310	49.4	553	13 038	18 144	16 636	22 151	
Goodrich village	795	49.2	295	47.8	665	20 729	23 750	22 156	26 333	
Grand Beach village	227	42.7	243	50.6	1 285	14 446	25 693	19 523	32 484	
Grand Blanc city	6 848	16.2	2 764	15.7	307	25 182	28 652	30 286	34 639	
Grand Haven city	11 763	16.4	4 878	16.3	178	15 111	17 122	18 558	21 024	
Grand Ledge city	6 920	16.5	2 786	16.2	205	18 234	20 261	20 695	22 695	
Grand Rapids city	181 843	16.0	69 888	16.0	43	15 154	15 749	18 555	19 197	
Grandville city	12 412	15.8	4 273	16.1	180	20 562	22 479	22 729	25 300	
Grant city	683	49.8	280	50.7	638	9 723	13 796	13 289	18 010	
Grass Lake village	962	49.2	352	48.6	629	18 251	21 653	21 373	25 572	
Grayling city	1 792	38.9	764	38.1	326	7 754	10 660	11 375	15 066	
Greenville city	8 019	16.1	3 248	16.0	203	12 820	15 716	17 503	19 962	
Grosse Pointe city	5 901	16.4	2 463	16.1	408	28 539	34 358	35 056	41 159	
Grosse Pointe Farms city	10 551	18.3	3 869	18.7	387	35 935	41 024	39 641	45 234	
Grosse Pointe Park city	13 639	17.1	4 990	16.3	248	27 850	31 289	33 573	37 681	
Grosse Pointe Shores village	3 122	17.5	1 057	17.9	916	50 655	67 616	54 857	73 488	
Grasse Pointe Woods city	18 886	16.6	6 658	16.4	209	31 080	33 929	34 217	37 053	
Hamtramck city	21 300	15.0	10 322	15.1	115	10 653	12 211	15 443	17 480	
Hancock city	5 122	16.0	1 983	16.1	205	10 628	12 828	14 610	18 511	
Hanover village	490	50.2	184	48.4	757	15 778	19 837	17 054	21 868	
Harbor Beach city	2 000	49.1	897	48.8	288	13 258	15 507	16 582	18 353	
Harbor Springs city	1 567	46.8	849	47.8	499	11 510	14 028	15 192	17 669	
Harper Woods city	16 361	16.8	6 595	16.7	174	20 307	22 562	24 171	26 425	
Harrietta village	139	41.0	88	46.6	1 054	8 591	17 712	11 493	26 175	
Harrison city	1 700	46.2	1 043	48.1	420	10 179	12 765	13 196	15 369	
Hartsville city	559	41.0	318	46.2	710	8 858	12 270	13 208	16 776	
Hart city	1 888	46.6	779	48.3	415	12 116	14 362	15 933	18 390	
Hartford city	2 493	16.5	934	16.6	272	10 237	13 942	11 424	17 852	
Hastings city	6 418	15.6	2 508	16.1	234	14 222	17 454	17 346	21 143	
Hazel Park city	20 914	16.4	7 710	16.0	127	16 670	18 246	18 493	20 459	
Hersey village	364	49.5	149	49.7	569	12 542	17 773	13 470	19 328	
Hesperia village	876	46.2	373	48.5	469	10 732	14 616	13 638	18 079	
Highland Park city	27 909	14.4	11 727	14.3	111	9 553	11 145	11 996	14 410	
Hillman village	373	41.0	230	47.4	925	6 402	9 298	8 279	15 731	
Hillsdale city	7 432	16.1	2 893	16.1	189	12 245	14 384	15 134	18 720	
Holland city	26 281	15.8	9 662	16.2	118	16 362	18 007	20 077	21 508	
Holly village	4 874	16.8	1 722	16.4	254	19 451	23 192	21 768	25 045	
Homer village	1 791	50.4	673	49.3	336	13 448	16 222	16 425	18 951	
Honor village	281	44.8	138	45.7	741	6 337	9 532	7 307	12 309	
Hopkins village	536	43.8	192	49.0	669	13 569	18 171	17 075	21 167	
Haughton city	7 512	16.5	1 818	16.1	164	10 137	13 063	12 532	17 676	
Howard City village	1 118	44.5	457	44.6	460	9 599	12 396	11 960	17 121	
Howell city	6 976	16.3	2 859	15.5	242	16 742	20 034	20 019	23 645	
Hubbardston village	421	43.2	140	48.6	641	13 037	18 122	15 226	22 373	
Hudson city	2 545	16.2	930	16.1	271	12 949	18 288	16 293	20 781	
Hudsonville city	4 844	16.3	1 637	16.4	286	18 709	21 937	20 184	23 230	
Huntington Woods city	6 937	16.2	2 469	16.3	343	32 613	36 622	34 775	38 314	
Imlay City city	2 495	48.9	884	49.4	340	16 746	18 802	19 399	21 167	
Inkster city	35 190	15.8	12 251	15.9	102	17 717	19 095	19 969	21 447	
Ionia city	5 920	15.5	2 347	16.0	226	14 789	17 337	16 948	21 377	
Iran Mountain city	8 341	15.7	3 643	15.5	201	12 295	14 425	15 772	18 852	
Iran River city	2 426	16.0	1 167	15.9	320	8 329	12 718	12 013	16 434	
Ironwood city	7 741	15.3	3 504	15.4	148	9 475	11 180	11 896	13 891	
Ishpeming city	7 538	15.4	3 298	16.1	181	14 195	18 204	18 830	21 384	
Ithaca city	2 950	16.5	1 118	16.4	266	12 571	15 958	14 767	18 027	
Jackson city	39 739	16.1	15 943	16.2	89	13 862	15 214	17 452	18 770	
Janesville village	2 172	49.4	882	49.7	369	14 854	17 488	18 766	21 129	
Kalamazoo city	79 722	15.8	30 207	15.9	69	14 166	15 070	17 976	19 259	
Kaleva village	445	48.3	255	49.4	986	8 113	11 078	11 209	13 966	
Kalkaska village	1 654	42.1	669	43.2	361	12 549	16 001	16 018	18 736	
Keego Harbor city	3 083	15.8	1 324	15.7	400	16 566	20 935	18 573	23 349	
Kent City village	860	50.1	305	46.9	422	14 889	17 646	17 482	19 853	
Kentwood city	30 438	16.0	12 110	16.0	112	18 724	20 343	22 253	23 852	
Kinde village	600	49.8	220	50.5	567	11 020	14 584	13 443	17 955	
Kingsford city	5 290	16.7	2 099	16.1	198	12 327	15 925	16 051	18 331	
Kingsley village	664	49.2	248	42.7	521	14 759	17 047	16 169	19 383	
Kingston village	417	49.2	154	48.7	863	15 973	19 489	18 101	22 926	
Laingsburg city	1 145	48.5	400	49.3	499	16 396	19 098	17 951	20 542	
Lake Angelus village	397	39.5	161	43.5	1 533	34 197	54 269	36 123	62 417	
Lake Ann village	235	48.9	149	46.3	974	15 187	20 391	13 616	20 878	
Lake City city	843	47.4	445	48.1	649	11 647	14 835	14 210	17 523	
Lake Linden village	1 181	46.3	538	46.1	354	8 719	11 324	11 812	13 935	
Lake Odessa village	2 171	47.2	913	48.7	374	13 004	15 238	16 536	19 334	
Lake Orion village	2 907	14.9	1 224	15.7	361	19 390	24 528	22 303	28 291	
Lakeview village	1 139	49.1	470	48.5	429	10 465	13 447	12 747	16 186	
Lakewood Club village	695	49.4	234	50.0	470	12 339	16 079	13 515	17 380	
L'Anse village	2 500	14.2	993	14.6	279	9 207	13 571	12 350	20 208	
Lansing city	130 414	17.4	51 948	17.3	52	16 663	17 287	19 818	20 525	
Lapeer city	6 198	16.6	2 580	16.4	224	12 593	15 588	15 875	19 004	
Laithrup Village city	4 639	16.3	1 545	16.4	411	34 276	40 833	36 141	42 473	

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
						95-percent confidence bounds		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Laurium village	2 678	16.1	1 151	15.4	307	10 140	12 787	12 124	14 783	
Lawrence village	903	50.7	390	48.7	479	10 289	13 180	12 943	17 611	
Lawton village	1 558	49.3	591	49.1	378	12 669	15 168	15 310	18 420	
Lennan village	600	50.2	191	47.1	928	19 836	23 949	19 991	25 398	
Leonard village	423	51.3	130	50.8	920	17 699	22 169	18 632	23 465	
Le Roy village	293	45.4	114	49.1	907	11 959	17 208	15 786	20 812	
Leslie city	2 110	48.8	749	48.9	341	16 147	18 745	18 333	20 625	
Lexington village	765	52.8	639	49.0	583	10 003	12 497	12 493	15 567	
Lincoln village	361	43.2	212	47.2	926	9 784	13 903	11 236	16 724	
Lincoln Park city	45 105	16.2	16 854	16.3	93	20 705	21 783	23 440	24 903	
Linden village	2 174	49.7	793	49.6	423	21 352	23 377	23 026	24 943	
Litchfield city	1 353	48.8	485	49.5	486	15 023	17 422	16 884	20 328	
Livonia city	104 814	16.4	33 012	16.3	70	29 562	30 465	31 242	32 133	
Lowell city	3 707	16.2	1 297	16.6	234	16 375	19 626	17 454	21 657	
Ludington city	8 937	15.0	3 821	15.4	157	12 340	14 490	15 756	18 015	
Luna Pier city	1 443	48.0	627	48.5	448	14 708	18 025	17 157	19 885	
Luther village	414	52.2	201	49.8	529	8 465	11 795	10 367	14 376	
Lyons village	708	45.8	275	47.3	648	10 561	15 525	14 940	22 621	
McBain city	519	48.2	209	48.8	448	8 875	11 833	11 709	16 261	
McBride village	252	52.0	94	48.9	1 251	11 662	16 281	12 032	16 626	
Mackinac Island city	479	39.5	438	48.4	548	10 267	13 920	15 303	21 061	
Mackinaw City village	820	43.3	597	47.9	529	9 561	13 451	13 699	16 958	
Madison Heights city	35 375	16.6	13 025	16.4	105	20 888	22 192	23 849	25 394	
Mancelona village	1 432	44.8	570	45.1	402	10 460	12 387	12 309	14 758	
Manchester village	1 686	49.3	635	48.3	504	19 904	23 214	23 169	25 886	
Manistee city	7 566	15.9	3 247	16.3	185	12 366	15 182	17 016	20 096	
Manistique city	3 962	15.9	1 633	16.1	213	11 078	14 105	13 666	18 003	
Manton city	1 212	41.2	530	44.3	330	8 610	10 655	9 967	12 276	
Maple Rapids village	683	50.5	242	50.4	461	17 196	19 599	18 900	21 157	
Marcellus village	1 134	49.1	429	49.0	413	12 985	15 882	15 752	18 898	
Marine City city	4 414	15.3	1 687	15.9	266	13 280	16 762	16 721	20 764	
Marion village	816	45.7	334	47.6	412	9 826	12 549	11 449	14 561	
Marquette city	1 761	48.8	716	49.0	469	12 562	14 733	15 342	17 441	
Marshall city	23 288	15.1	8 259	14.8	105	13 757	15 590	18 354	20 254	
Martin village	7 201	16.6	2 870	16.6	215	15 733	18 808	19 407	21 867	
Marysville city	447	51.0	165	49.1	838	14 713	18 996	18 480	21 646	
Mason city	7 345	16.3	2 670	16.0	220	21 142	24 145	23 515	26 445	
Mattawan village	2 143	48.4	809	49.1	345	18 371	20 749	20 260	23 277	
Maybee village	490	46.9	163	48.5	664	15 897	21 034	19 013	22 286	
Mayville village	958	47.9	369	47.4	540	16 417	21 241	20 971	24 958	
Mecosta village	428	47.2	183	45.9	617	8 913	13 234	9 862	15 785	
Melvin village	171	51.5	67	50.7	1 334	9 648	19 082	13 968	22 817	
Melvindale city	12 322	16.0	4 756	16.3	185	19 268	21 653	22 178	24 304	
Memphis city	1 171	26.1	380	26.3	582	15 238	20 701	18 591	22 352	
Mendon village	951	45.1	346	48.8	447	12 391	15 773	15 762	20 325	
Menominee city	10 099	15.2	4 238	15.9	148	13 867	15 936	16 838	18 952	
Merrill village	851	49.4	309	49.5	498	16 008	21 082	20 528	23 361	
Mesick village	374	47.9	175	45.7	995	7 242	11 855	9 582	17 383	
Metamora village	552	45.8	173	48.0	683	17 413	20 833	18 402	21 893	
Michigan village	333	47.1	299	48.8	1 184	16 149	27 314	23 276	29 846	
Middleville village	1 797	50.1	596	48.7	345	18 954	21 130	20 591	22 721	
Midland city	37 250	16.4	13 790	16.6	125	22 729	24 355	26 100	27 632	
Milan city	4 182	23.2	1 554	23.7	305	20 250	23 056	22 887	25 758	
Milford village	5 041	16.4	1 778	16.3	324	19 989	25 148	23 909	27 727	
Millersburg village	231	44.2	110	45.5	719	7 352	12 501	7 758	13 519	
Millington village	1 237	50.3	461	48.2	485	14 001	17 689	18 274	21 574	
Minden City village	284	46.5	112	49.1	1 246	10 237	19 168	12 478	23 132	
Mineral Hills village	257	47.1	102	48.0	576	9 287	15 432	9 266	16 028	
Monroe city	23 531	15.8	8 392	15.7	129	18 176	20 107	20 780	22 298	
Mantague city	2 332	16.4	865	16.3	356	16 068	21 464	19 273	25 247	
Mantagony village	408	42.2	142	46.5	758	12 466	18 163	15 965	22 792	
Manrasse village	1 706	48.5	605	49.6	430	18 354	20 627	20 764	23 881	
Marenco city	2 110	49.2	852	48.2	353	13 170	15 737	16 604	19 679	
Marley village	507	50.3	223	47.5	665	10 774	12 895	12 108	14 643	
Marrice village	733	49.2	240	48.3	462	13 097	17 380	17 286	22 169	
Mount Clemens city	18 806	16.4	7 363	15.8	142	15 978	18 193	20 324	22 384	
Mount Morris city	3 246	16.2	1 282	15.8	308	14 761	20 324	16 616	24 884	
Mount Pleasant city	23 746	15.5	6 442	15.0	116	12 692	14 460	17 878	20 712	
Muir village	698	47.6	236	48.3	601	12 446	17 590	14 177	20 362	
Muliken village	550	52.4	172	51.2	686	20 177	23 526	20 669	24 527	
Munising city	3 083	15.0	1 284	16.3	292	14 732	17 598	16 786	20 833	
Muskegon city	40 823	16.1	16 350	15.9	74	11 588	12 504	14 421	15 725	
Muskegan Heights city	14 611	15.4	5 408	15.9	111	9 734	11 353	11 260	13 114	
Nashville village	1 628	49.4	625	48.6	368	12 658	15 606	15 772	18 566	
Negaunee city	5 189	15.1	2 154	16.1	212	15 387	19 027	17 652	21 567	
Newaygo city	1 271	45.6	495	48.1	439	14 019	17 033	16 634	20 130	
New Baltimore city	5 439	15.6	2 118	15.8	286	18 494	22 742	22 477	26 370	
Newberry village	2 120	46.6	856	45.9	312	11 801	13 980	15 193	17 730	
New Buffalo city	2 821	16.9	1 167	16.2	304	15 192	20 298	19 185	22 369	
New Era village	534	45.9	184	47.3	760	13 310	20 734	17 103	22 695	
New Haven village	1 871	44.5	613	43.2	385	15 501	17 931	15 669	18 486	
New Lathrap village	646	52.8	210	49.0	782	20 022	24 670	22 348	27 040	
Niles city	13 115	16.2	5 522	16.0	173	12 878	15 187	15 679	18 333	

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Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

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**The State
Standard Metropolitan
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Counties and County
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Incorporated Places**

INCORPORATED PLACES—Con.

	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
						95-percent confidence bounds		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
North Adams village	565	46.4	214	47.7	481	12 024	15 489	14 483	20 095	
North Branch village	896	46.7	356	48.6	567	13 257	17 583	17 026	22 917	
North Muskegon city	4 024	15.2	1 558	15.9	395	20 571	24 968	23 557	27 631	
Northport village	611	46.6	324	49.7	561*	12 578	15 602	14 781	19 376	
Northville city	5 698	15.7	2 153	16.0	325	26 084	30 431	30 326	35 020	
Norton Shores city	22 025	15.4	8 023	15.4	140	20 135	21 677	22 264	24 220	
Norway city	2 919	17.0	1 255	15.9	242	10 481	15 344	14 541	19 055	
Novi city	22 525	17.0	8 667	16.9	158	25 996	27 841	29 200	31 037	
Oakley village	412	45.4	150	48.7	760	9 687	15 595	11 871	20 492	
Oak Park city	31 537	16.2	11 296	16.4	126	21 454	23 063	23 503	25 314	
Olivet city	1 604	43.9	475	43.8	337	12 938	16 848	16 160	20 315	
Omer city	403	49.6	160	50.6	659	12 492	15 839	13 665	17 490	
Onaway city	1 084	45.3	499	46.7	427	7 875	10 916	11 829	15 628	
Onekama village	582	43.8	317	46.4	995	11 227	16 033	15 040	22 748	
Onsted village	670	48.5	238	48.3	445	13 567	18 902	17 269	22 286	
Ontonagan village	2 182	47.6	900	48.6	330	13 531	16 381	17 509	20 088	
Orchard Lake Village city	1 798	46.5	554	44.4	818	38 941	46 442	41 699	50 065	
Ortonville village	1 190	49.1	409	47.2	519	17 316	20 639	19 740	22 770	
Otisville village	682	47.8	246	47.6	524	14 043	20 506	18 167	21 409	
Otsega city	3 802	15.9	1 492	16.6	222	13 844	17 742	16 788	20 618	
Otter Lake village	456	44.7	160	48.1	775	15 062	20 219	17 434	22 274	
Ovid village	1 712	47.9	611	49.1	399	14 381	17 040	16 963	19 372	
Owendale village	308	53.6	102	50.0	958	10 316	14 499	11 246	20 109	
Owassa city	16 455	15.9	6 382	16.5	139	15 523	17 381	18 782	20 883	
Oxford village	2 746	16.1	1 099	16.1	428	17 652	22 159	19 804	27 498	
Parchment city	1 817	50.0	751	49.4	478	16 918	20 160	21 601	23 998	
Parma village	873	49.4	318	49.1	607	17 833	21 650	20 357	24 411	
Paw Paw village	3 211	15.7	1 351	16.1	322	11 207	15 850	14 664	20 269	
Peck village	606	50.8	213	49.8	673	11 513	16 241	15 185	20 215	
Pellston village	565	45.3	242	47.1	411	11 711	15 126	13 559	16 665	
Pentwater village	1 165	43.2	832	46.4	578	11 257	13 613	13 993	17 341	
Perrinton village	448	45.1	155	49.7	937	11 088	17 126	13 942	20 932	
Perry city	2 051	49.7	653	49.3	335	17 339	19 845	18 981	21 568	
Petersburg city	1 222	49.1	428	48.6	452	16 413	19 917	19 303	22 928	
Petaskey city	6 097	16.2	2 607	16.3	243	12 427	15 804	18 890	22 308	
Pewamo village	488	55.1	177	50.3	945	15 021	21 955	21 457	25 252	
Pierson village	216	58.8	70	50.0	808	11 505	20 044	12 437	20 384	
Pigeon village	1 247	49.4	491	48.1	485	12 471	15 030	15 652	18 309	
Pinckney village	1 390	51.3	455	49.2	472	18 326	21 409	20 651	24 095	
Pinconning city	1 430	47.6	595	49.1	454	10 291	12 135	12 614	16 865	
Plainwell city	3 751	16.0	1 411	16.7	255	15 340	19 388	18 380	22 488	
Pleasant Ridge city	3 217	17.5	1 191	16.5	405	25 271	29 771	27 393	31 668	
Plymouth city	9 986	17.0	4 099	16.6	225	20 209	22 378	24 272	27 534	
Pontiac city	76 715	14.9	27 745	14.9	68	15 631	16 732	18 053	19 207	
Portage city	38 157	16.3	13 663	16.0	106	22 040	23 243	24 404	25 803	
Part Austin village	839	48.6	548	49.3	449	9 538	12 415	11 721	15 186	
Port Hope village	369	51.2	182	48.4	1 053	8 732	11 438	10 365	16 708	
Part Huron city	33 981	16.3	13 394	16.2	103	13 922	15 503	17 448	18 917	
Portland city	3 963	17.2	1 402	16.5	288	16 225	20 287	19 828	22 311	
Part Sanilac village	598	48.5	351	47.3	618	12 761	16 502	15 600	20 129	
Pasen village	270	10.0	115	11.3	363	3 605	13 219	4 170	15 413	
Potterville city	1 502	49.5	513	48.9	430	20 148	22 565	21 544	23 985	
Powers village	490	43.3	126	49.2	519	11 388	15 279	13 209	18 041	
Prescott village	332	54.8	134	47.8	880	8 215	12 295	10 059	14 508	
Quincy village	1 569	50.5	645	49.1	350	13 504	15 147	15 627	17 539	
Ravenna village	951	51.1	331	51.1	544	15 673	18 639	18 136	22 401	
Reading city	1 203	47.4	447	47.4	455	11 785	15 601	15 366	18 101	
Reed City city	2 221	47.7	930	47.5	313	11 660	13 477	14 714	16 867	
Reese village	1 645	42.6	608	42.4	434	16 980	19 807	20 479	25 265	
Richland village	486	48.1	185	48.6	903	19 705	26 493	22 162	28 441	
Richmond city	3 536	16.1	1 282	16.0	294	17 412	21 274	20 123	23 733	
River Rouge city	12 912	15.2	5 045	15.6	162	12 832	15 717	17 001	20 292	
Riverview city	14 569	15.7	4 733	16.0	178	26 461	28 977	29 286	31 563	
Rochester city	7 203	15.8	3 436	15.9	268	18 291	21 422	22 863	27 921	
Rockford city	3 324	16.4	1 219	16.3	353	15 864	20 242	19 277	24 015	
Rockwood city	3 346	14.9	1 076	14.6	348	21 782	27 231	23 796	29 096	
Rogers City city	3 923	14.6	1 532	15.1	379	12 162	17 162	16 848	21 190	
Romea village	3 509	16.1	1 370	16.4	380	16 588	23 042	20 387	23 071	
Romulus city	24 857	15.9	8 160	15.8	117	20 566	21 965	21 963	23 566	
Roosevelt Park city	4 015	15.5	1 695	16.4	275	17 519	20 712	21 022	25 459	
Roscommon village	834	38.2	394	39.1	432	11 606	14 053	13 130	16 584	
Rosebush village	336	42.6	136	48.5	654	10 140	14 517	13 571	20 689	
Rose City city	661	51.7	239	49.0	458	7 394	10 539	9 638	12 525	
Roseville city	54 311	16.5	18 491	16.5	82	20 646	21 676	22 603	23 744	
Rathbury village	522	42.7	179	41.9	874	10 908	16 926	11 500	17 846	
Royal Oak city	70 893	16.3	28 785	16.4	83	21 910	22 825	25 954	26 888	
Saginaw city	77 508	15.6	28 747	15.7	65	13 971	15 098	17 114	18 220	
St. Charles village	2 276	49.2	814	49.1	392	15 874	18 396	18 685	21 385	
St. Clair city	4 780	16.3	1 833	16.3	309	17 005	20 674	20 496	25 222	
St. Clair Shores city	76 210	16.7	27 154	16.5	81	23 787	24 879	26 371	27 263	
St. Ignace city	2 632	16.3	1 134	16.0	284	11 471	15 737	14 255	18 595	
St. Johns city	7 376	17.3	2 641	17.0	201	18 872	21 455	21 300	24 181	
St. Joseph city	9 622	16.2	4 574	16.2	234	14 158	16 199	18 893	21 993	
St. Louis city	4 107	16.3	1 526	16.4	257	12 632	15 758	15 692	19 419	

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places**

INCORPORATED PLACES—Con.

	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
	100-percent count		Percent in sample			100-percent count		Percent in sample		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Saline city	6 483	16.0	2 314	16.2	239	23 311	26 516	26 083	29 031	
Sand Lake village	388	51.5	133	48.1	764	12 205	16 848	13 677	18 695	
Sandusky city	2 216	49.1	829	49.8	358	14 928	17 569	18 057	20 294	
Sanford village	864	45.8	343	46.1	500	17 264	21 720	18 558	23 153	
Saranac village	1 421	46.5	548	48.7	362	11 063	15 378	16 160	19 281	
Saugatuck village	1 079	45.0	772	44.7	694	13 027	16 515	18 227	22 382	
Sault Ste. Marie city	14 448	16.3	5 743	16.1	128	11 244	13 134	14 316	16 467	
Schoolcraft village	1 359	47.5	506	49.6	459	16 761	19 822	20 547	23 102	
Scattville city	1 241	48.1	544	48.9	419	11 567	14 494	15 086	17 475	
Sebewaing village	2 046	49.5	851	49.4	324	12 983	15 109	16 067	18 081	
Shelby village	1 624	45.5	649	46.8	454	12 761	15 175	15 471	19 207	
Shepherd village	1 534	49.5	561	48.0	388	16 293	19 194	19 103	22 479	
Sheridan village	664	49.5	270	48.1	646	13 384	16 057	15 820	18 264	
Sherwood village	353	47.3	122	44.3	873	10 798	16 337	10 989	16 847	
Shareham village	742	46.5	293	49.1	945	20 620	24 088	21 551	28 529	
Southfield city	75 568	16.4	31 289	16.2	102	25 865	27 036	30 918	32 325	
Southgate city	32 058	15.9	11 327	15.9	110	24 484	25 855	26 646	28 011	
South Haven city	5 943	16.9	2 654	16.5	228	12 369	16 130	17 636	20 838	
South Lyon city	5 214	16.7	2 144	15.9	238	19 700	22 855	22 852	25 059	
South Range village	861	46.8	361	48.8	358	9 206	11 833	11 924	14 814	
South Rockwood village	1 353	49.9	420	50.0	543	22 570	25 440	23 786	26 417	
Sparta village	3 373	15.6	1 263	15.8	327	16 148	20 147	19 318	22 701	
Springfield city	5 917	15.9	2 410	16.0	230	15 114	17 996	17 965	20 608	
Spring Lake village	2 731	15.5	1 078	16.2	399	16 137	20 553	17 802	21 992	
Springport village	675	48.0	239	49.4	591	14 769	18 988	18 282	21 845	
Stambaugh city	1 442	46.2	688	46.5	402	9 442	12 445	13 925	17 578	
Standish city	1 264	48.7	543	49.0	500	12 125	14 630	15 836	20 543	
Stanton city	1 315	47.6	571	49.2	410	11 983	14 335	14 532	16 945	
Stanwood village	209	45.9	87	44.8	1 258	8 431	14 592	10 783	19 463	
Stephenson city	967	45.4	397	49.1	335	10 138	12 781	13 385	15 515	
Sterling village	457	54.0	189	50.3	641	13 034	17 503	13 878	19 346	
Sterling Heights city	108 999	16.5	34 517	16.4	61	27 233	28 074	29 219	30 076	
Stevensville village	1 268	47.7	559	47.4	520	15 576	18 520	19 038	22 677	
Stockbridge village	1 213	51.0	418	49.0	647	17 145	19 724	19 194	22 124	
Sturgis city	9 468	16.2	3 934	16.2	172	14 396	16 319	17 519	20 026	
Sunfield village	591	48.1	196	46.9	573	16 199	20 902	17 588	23 162	
Suttons Bay village	504	45.4	249	48.6	628	10 158	15 609	14 718	18 895	
Swartz Creek city	5 013	16.9	1 747	15.7	280	24 157	27 503	25 877	29 790	
Sylvan Lake city	1 949	47.3	837	47.0	569	22 738	25 678	26 503	31 129	
Tawas City city	1 967	46.1	925	45.4	384	10 623	13 066	14 368	16 542	
Taylor city	77 568	16.2	25 355	16.3	68	21 889	22 873	23 415	24 450	
Tecumseh city	7 320	16.0	2 723	16.3	224	17 318	20 452	19 935	22 767	
Tekamah village	755	51.3	283	50.2	583	14 830	18 756	17 221	22 243	
Thompsonville village	331	52.0	179	49.7	482	7 517	11 977	9 408	14 211	
Three Oaks village	1 774	50.0	683	47.9	353	14 737	16 503	17 147	20 194	
Three Rivers city	7 015	15.5	2 868	15.8	193	12 163	14 460	15 007	18 272	
Traverse City city	15 516	14.9	6 068	15.3	144	14 369	16 247	18 617	20 899	
Trenton city	22 762	16.3	7 945	16.4	154	26 642	28 557	29 217	30 900	
Troy city	67 102	16.3	23 750	16.3	97	30 369	31 425	33 514	34 909	
Turner village	187	40.6	66	47.0	947	5 604	15 024	12 183	17 897	
Tustin village	264	43.9	97	45.4	732	9 924	15 975	11 087	18 533	
Twining village	196	52.0	84	51.2	793	8 647	12 515	9 277	14 560	
Ugly village	862	49.8	342	50.3	553	11 984	15 247	14 996	19 590	
Union City village	1 667	47.2	652	47.4	390	13 125	15 938	16 166	18 792	
Unionville village	578	49.7	226	48.2	720	13 794	16 901	16 585	22 546	
Utica city	5 282	16.8	1 952	16.1	281	17 859	21 648	21 527	25 185	
Vandalia village	447	43.0	168	46.4	524	9 479	16 239	10 959	18 655	
Vanderbilt village	525	46.1	210	47.6	580	9 720	12 660	11 148	14 985	
Vassar city	2 727	16.8	1 039	15.9	352	13 315	20 212	16 481	23 930	
Vermantville village	832	50.4	292	48.6	531	14 139	17 279	16 305	20 832	
Vernon village	1 008	51.6	323	49.2	498	17 624	20 029	18 594	21 495	
Vicksburg village	2 224	16.9	849	16.0	335	11 141	17 932	13 276	19 497	
Wakefield city	2 591	16.3	1 062	16.1	216	9 355	12 908	11 802	16 196	
Waldron village	570	47.9	213	45.5	643	12 896	17 161	14 405	20 055	
Walker city	15 088	16.3	5 629	15.7	146	18 083	20 293	21 605	23 494	
Walkerville village	296	47.3	109	45.0	1 055	9 777	15 372	11 696	18 260	
Walled Lake city	4 748	15.8	1 906	16.1	265	17 644	22 375	22 571	26 066	
Warren city	161 134	16.3	54 532	16.4	54	23 473	24 242	26 163	26 908	
Watervliet city	1 867	49.3	679	49.3	383	15 151	17 349	17 208	19 956	
Wayland city	2 023	49.3	761	50.1	358	14 751	17 400	17 987	20 406	
Wayne city	21 159	16.4	7 280	16.3	143	20 971	22 524	22 959	24 867	
Webberville village	1 535	50.7	497	50.3	370	17 715	19 785	19 038	21 226	
West Branch city	1 785	16.9	727	14.2	373	9 875	16 431	15 306	19 055	
Westland city	84 603	16.2	29 963	16.3	69	22 422	23 280	24 700	25 604	
Westphalia village	896	48.1	286	49.7	600	14 815	20 899	20 776	24 232	
White Cloud city	1 101	44.2	482	45.0	435	11 297	13 549	12 918	15 388	
Whitehall city	2 856	16.1	1 114	16.2	327	14 604	18 687	17 308	22 522	
White Pigeon village	1 478	49.3	521	48.9	356	15 494	17 762	17 049	19 309	
Whittemore city	438	41.1	201	40.8	605	7 412	13 269	8 346	17 024	
Williamston city	2 981	14.9	1 207	16.0	378	14 672	17 813	17 195	23 896	
Wixom city	6 705	15.8	3 571	15.2	264	18 642	21 014	22 765	27 281	
Wolverine village	364	47.0	162	45.1	748	8 923	12 512	11 009	16 478	
Wolverine Lake village	4 968	15.9	1 616	16.2	300	27 843	31 786	29 670	33 096	
Woodhaven city	10 902	15.7	3 592	15.8	176	26 496	28 844	28 289	30 683	

Appendix D.—Accuracy of the Data

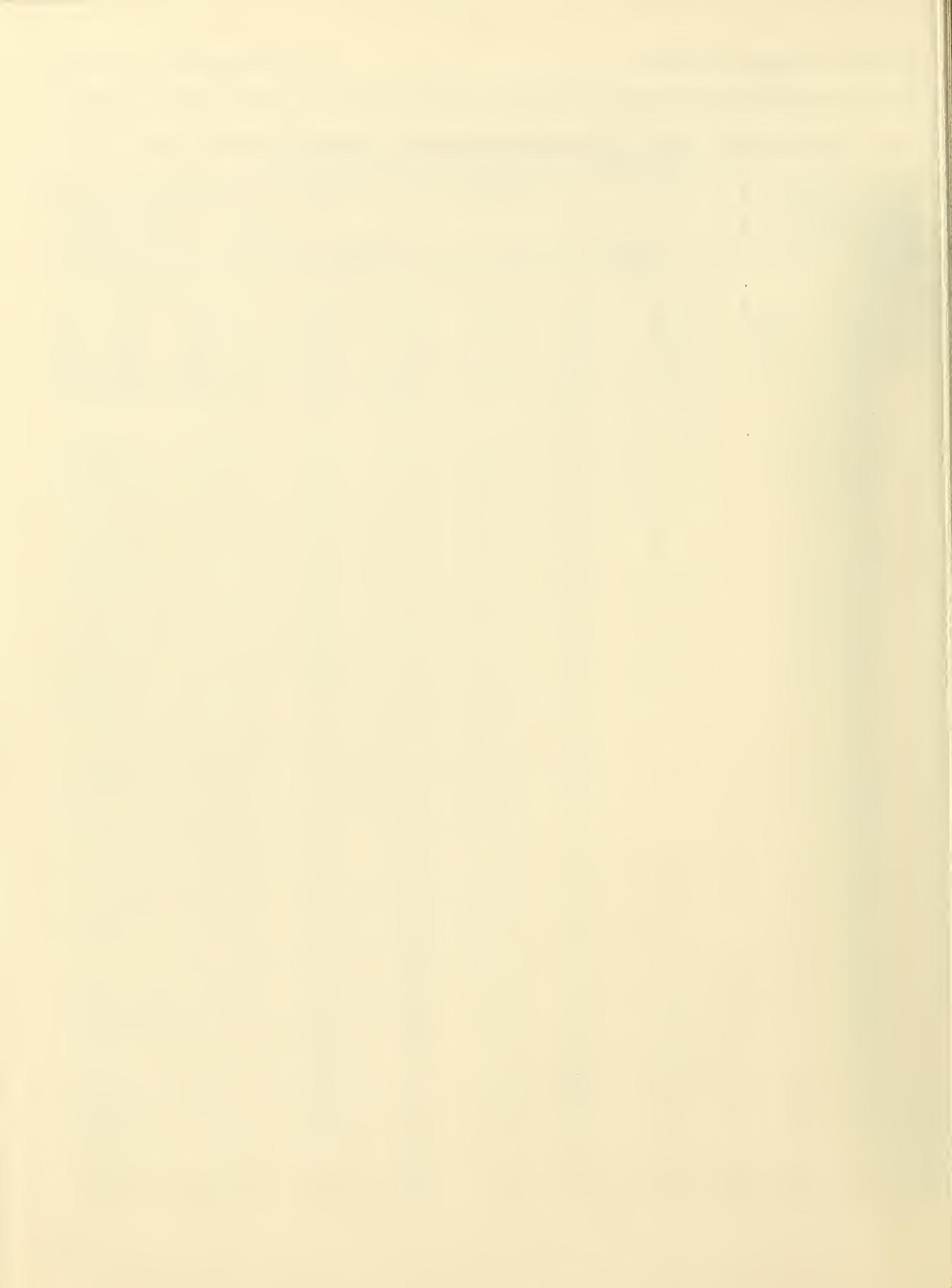
Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

The State
Standard Metropolitan
Statistical Areas
Counties and County
Subdivisions
Incorporated Places

INCORPORATED PLACES—Con.

	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
						95-percent confidence bounds		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Woodland village	431	45.9	162	49.4	552	15 630	18 250	16 226	18 911	
Wyandotte city	34 006	16.0	13 287	16.3	103	18 628	20 213	22 262	23 826	
Wyoming city	59 616	16.3	22 703	16.3	72	18 249	19 064	20 528	21 480	
Yule city	1 814	50.9	708	50.6	440	12 907	14 961	16 505	20 211	
Ypsilanti city	24 031	15.9	9 107	15.6	118	13 358	15 088	17 169	19 828	
Zeeland city	4 764	16.7	1 805	16.1	251	16 414	19 432	19 696	22 967	
Zilwaukee city	2 201	48.8	701	49.5	346	21 234	23 291	23 275	25 263	



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

3. Be sure to fill a circle for the sex of each person.

4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.

5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.

6. If the person's only marriage was annulled, mark Never married.

7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.

8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.

9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16. If a well provides water for six or more houses or apartments, mark A public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for individual well.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. Dug wells are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19. The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer Yes only if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32e. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.
- If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.
- If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.
- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.
- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four weeks*; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

- c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.

- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
L					

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

Page 1

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this: ●

When you write in an answer, print or write clearly.

Make sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope: no stamp is needed.

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital.
 - Relatives living here.
 - Lodgers or boarders living here
 - Other persons living here.
 - College students who stay here while attending college, even if their parents live elsewhere
 - Persons who usually live here but are temporarily away (including children in boarding school below the college level)
 - Persons with a home elsewhere but who stay here most of the week while working

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box

Then please:

- answer the questions on pages 2 through 5 only.
and
 - enter the address of your usual home on page 20.

Please continue →

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2																																																																																																																																																			
		Last name	Last name																																																																																																																																																			
		First name	Middle initial																																																																																																																																																			
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister	If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee																																																																																																																																																			
3. Sex Fill one circle.	<input type="radio"/> Male <input checked="" type="checkbox"/> Female	<input type="radio"/> Male <input checked="" type="checkbox"/> Female																																																																																																																																																				
4. Is this person — Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →																																																																																																																																																				
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">1</td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">1</td><td style="text-align: center;"><input checked="" type="radio"/></td><td style="text-align: center;">8</td><td style="text-align: center;"><input type="radio"/></td><td style="text-align: center;">0</td><td style="text-align: center;"><input type="radio"/></td><td style="text-align: center;">0</td></tr> <tr><td style="text-align: center;">9</td><td style="text-align: center;"><input type="radio"/></td><td style="text-align: center;">0</td><td style="text-align: center;">1</td><td style="text-align: center;"><input type="radio"/></td><td style="text-align: center;">1</td><td style="text-align: center;"><input type="radio"/></td></tr> <tr><td></td><td></td><td></td><td></td><td style="text-align: center;">2</td><td style="text-align: center;">0</td><td style="text-align: center;">2</td></tr> <tr><td></td><td></td><td></td><td></td><td style="text-align: center;">3</td><td style="text-align: center;">0</td><td style="text-align: center;">3</td></tr> <tr><td></td><td></td><td></td><td></td><td style="text-align: center;">4</td><td style="text-align: center;">0</td><td style="text-align: center;">4</td></tr> <tr><td></td><td></td><td></td><td></td><td style="text-align: center;">5</td><td style="text-align: center;">0</td><td style="text-align: center;">5</td></tr> <tr><td></td><td></td><td></td><td></td><td style="text-align: center;">6</td><td style="text-align: center;">0</td><td style="text-align: center;">6</td></tr> <tr><td></td><td></td><td></td><td></td><td style="text-align: center;">7</td><td style="text-align: center;">0</td><td style="text-align: center;">7</td></tr> <tr><td></td><td></td><td></td><td></td><td style="text-align: center;">8</td><td style="text-align: center;">0</td><td style="text-align: center;">8</td></tr> <tr><td></td><td></td><td></td><td></td><td style="text-align: center;">9</td><td style="text-align: center;">0</td><td style="text-align: center;">9</td></tr> </table> b. 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6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced																																																																																																																																																				
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic																																																																																																																																																				
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related																																																																																																																																																				
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/> College (academic year) <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/> College (academic year) <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> Never attended school — Skip question 10																																																																																																																																																				
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)																																																																																																																																																				
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Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

**NOW PLEASE ANSWER QUESTIONS H1-H12
FOR YOUR HOUSEHOLD**

Page 3

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 4

		ALSO ANSWER THESE QUESTIONS																									
H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. █ 		H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. █ <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 																									
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — <i>Skip to H15</i> <input type="radio"/> 7 to 12 <input type="radio"/> 4 to 6 <input type="radio"/> 13 or more stories 		H21b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. █ <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 																									
b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 		c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. █ <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 																									
H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — <i>Skip to H16</i> <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? 		H22. What are the costs of utilities and fuels for your living quarters? <table border="0" style="width: 100%;"> <tr> <td style="width: 10%;">a. Electricity</td> <td style="width: 10%; text-align: right;">\$ <u> </u> .00 OR</td> <td style="width: 10%;"><input type="radio"/> Included in rent or no charge</td> </tr> <tr> <td colspan="2" style="text-align: center;"><i>Average monthly cost</i></td> <td style="text-align: center;"><input type="radio"/> Electricity not used</td> </tr> <tr> <td>b. Gas</td> <td style="text-align: right;">\$ <u> </u> .00 OR</td> <td><input type="radio"/> Included in rent or no charge</td> </tr> <tr> <td colspan="2" style="text-align: center;"><i>Average monthly cost</i></td> <td style="text-align: center;"><input type="radio"/> Gas not used</td> </tr> <tr> <td>c. Water</td> <td style="text-align: right;">\$ <u> </u> .00 OR</td> <td><input type="radio"/> Included in rent or no charge</td> </tr> <tr> <td colspan="2" style="text-align: center;"><i>Yearly cost</i></td> <td></td> </tr> <tr> <td>d. Oil, coal, kerosene, wood, etc.</td> <td style="text-align: right;">\$ <u> </u> .00 OR</td> <td><input type="radio"/> Included in rent or no charge</td> </tr> <tr> <td colspan="2" style="text-align: center;"><i>Yearly cost</i></td> <td style="text-align: center;"><input type="radio"/> These fuels not used</td> </tr> </table>		a. Electricity	\$ <u> </u> .00 OR	<input type="radio"/> Included in rent or no charge	<i>Average monthly cost</i>		<input type="radio"/> Electricity not used	b. Gas	\$ <u> </u> .00 OR	<input type="radio"/> Included in rent or no charge	<i>Average monthly cost</i>		<input type="radio"/> Gas not used	c. Water	\$ <u> </u> .00 OR	<input type="radio"/> Included in rent or no charge	<i>Yearly cost</i>			d. Oil, coal, kerosene, wood, etc.	\$ <u> </u> .00 OR	<input type="radio"/> Included in rent or no charge	<i>Yearly cost</i>		<input type="radio"/> These fuels not used
a. Electricity	\$ <u> </u> .00 OR	<input type="radio"/> Included in rent or no charge																									
<i>Average monthly cost</i>		<input type="radio"/> Electricity not used																									
b. Gas	\$ <u> </u> .00 OR	<input type="radio"/> Included in rent or no charge																									
<i>Average monthly cost</i>		<input type="radio"/> Gas not used																									
c. Water	\$ <u> </u> .00 OR	<input type="radio"/> Included in rent or no charge																									
<i>Yearly cost</i>																											
d. Oil, coal, kerosene, wood, etc.	\$ <u> </u> .00 OR	<input type="radio"/> Included in rent or no charge																									
<i>Yearly cost</i>		<input type="radio"/> These fuels not used																									
H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (<i>city water department, etc.</i>) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (<i>a spring, creek, river, cistern, etc.</i>)? 		H23. Do you have complete kitchen facilities? <i>Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</i> <ul style="list-style-type: none"> <input type="radio"/> Yes █ <input type="radio"/> No 																									
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 		H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 1 bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 5 or more bedrooms 																									
H18. About when was this building originally built? <i>Mark when the building was first constructed, not when it was remodeled, added to, or converted.</i> <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1939 or earlier <input type="radio"/> 1970 to 1974 █ 		H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 																									
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1949 or earlier <input type="radio"/> 1970 to 1974 <input type="radio"/> Always lived here 		H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes █ <input type="radio"/> No █ 																									
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms <i>(Do not count electric heat pumps here)</i> <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (<i>permanently installed in wall, ceiling, or baseboard</i>) █ <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters <i>with</i> flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters <i>without</i> flue or vent, burning gas, oil, or kerosene (<i>not portable</i>) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 		H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No 																									
H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None █ <input type="radio"/> 2 automobiles <input type="radio"/> 1 automobile █ <input type="radio"/> 3 or more automobiles 		H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None █ <input type="radio"/> 2 vans or trucks <input type="radio"/> 1 van or truck █ <input type="radio"/> 3 or more vans or trucks 																									

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

FOR YOUR HOUSEHOLD

Page 5

Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$.00 OR None

H31. What is the annual premium for fire and hazard insurance on this property?

\$.00 OR None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- Yes, mortgage, deed of trust, or similar debt
- Yes, contract to purchase
- No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- Yes
- No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$.00 OR No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- Yes, taxes included in payment
- No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- Yes, insurance included in payment
- No, insurance paid separately or no insurance

Please turn to page 6

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FOR CENSUS USE ONLY

(1)	2.	4.	(2)	2.	4.	(3)	2.	4.
S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○
I	I	I I I	I	I	I I I	I	I	I I I
2	2	2 2 2	2	2	2 2 2	2	2	2 2 2
3	3	3 3 3	3	3	3 3 3	3	3	3 3 3
4	4	4 4 4	4	4	4 4 4	4	4	4 4 4
○	5	5 5 5	○	5	5 5 5	○	5	5 5 5
5	6	6 6 6	6	6	6 6 6	6	6	6 6 6
6	7	7 7 7	7	7	7 7 7	7	7	7 7 7
○	8	8 8 8	○	8	8 8 8	○	8	8 8 8
9	9	9 9 9	9	9	9 9 9	9	9	9 9 9
(4)	2.	4.	(5)	2.	4.	(6)	2.	4.
S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○
I	I	I I I	I	I	I I I	I	I	I I I
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3	3	3 3 3	3	3	3 3 3	3	3	3 3 3
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○	5	5 5 5	○	5	5 5 5	○	5	5 5 5
5	6	6 6 6	6	6	6 6 6	6	6	6 6 6
6	7	7 7 7	7	7	7 7 7	7	7	7 7 7
○	8	8 8 8	○	8	8 8 8	○	8	8 8 8
9	9	9 9 9	9	9	9 9 9	9	9	9 9 9
(7)	2.	4.	GQ.	H30.	H31.	H32c.		
S.S.	○ ○	○ ○ ○	○ ○	○ ○ ○ ○	○ ○ ○	○ ○ ○ ○		
I	I	I I I	I	I I I I	I I I	I I I I		
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3	3	3 3 3	3	3 3 3 3	3 3 3	3 3 3 3		
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○	5	5 5 5	5	5 5 5 5	5 5 5	5 5 5 5		
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○	8	8 8 8	8	8 8 8 8	8 8 8	8 8 8 8		
9	9	9 9 9	9	9 9 9 9	9 9 9	9 9 9 9		

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 6

Name of Person 1 on page 2: Last name First name Middle initial								
11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i>								
Name of State or foreign country; or Puerto Rico, Guam, etc.								
12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States? <ul style="list-style-type: none"> <input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input checked="" type="checkbox"/> Born abroad of American parents 								
b. When did this person come to the United States to stay? <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33.33%;"><input type="radio"/> 1975 to 1980</td> <td style="width: 33.33%;"><input type="radio"/> 1965 to 1969</td> <td style="width: 33.33%;"><input type="radio"/> 1950 to 1959</td> </tr> <tr> <td><input type="radio"/> 1970 to 1974</td> <td><input type="radio"/> 1960 to 1964</td> <td><input type="radio"/> Before 1950</td> </tr> </table>			<input type="radio"/> 1975 to 1980	<input type="radio"/> 1965 to 1969	<input type="radio"/> 1950 to 1959	<input type="radio"/> 1970 to 1974	<input type="radio"/> 1960 to 1964	<input type="radio"/> Before 1950
<input type="radio"/> 1975 to 1980	<input type="radio"/> 1965 to 1969	<input type="radio"/> 1950 to 1959						
<input type="radio"/> 1970 to 1974	<input type="radio"/> 1960 to 1964	<input type="radio"/> Before 1950						
13a. Does this person speak a language other than English at home? <p style="margin-left: 20px;"><input type="radio"/> Yes <input type="radio"/> No, only speaks English — Skip to 14</p>								
b. What is this language? <small>(For example — Chinese, Italian, Spanish, etc.)</small>								
c. How well does this person speak English? <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><input type="radio"/> Very well</td> <td style="width: 50%;"><input type="radio"/> Not well</td> </tr> <tr> <td><input type="radio"/> Well</td> <td><input type="radio"/> Not at all</td> </tr> </table>			<input type="radio"/> Very well	<input type="radio"/> Not well	<input type="radio"/> Well	<input type="radio"/> Not at all		
<input type="radio"/> Very well	<input type="radio"/> Not well							
<input type="radio"/> Well	<input type="radio"/> Not at all							
14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide. <small>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</small>								
15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i> <ul style="list-style-type: none"> <input type="radio"/> Born April 1975 or later — Turn to next page for next person <input type="radio"/> Yes, this house — Skip to 16 <input type="radio"/> No, different house 								
b. Where did this person live five years ago (April 1, 1975)? <ul style="list-style-type: none"> (1) State, foreign country. Puerto Rico, Guam, etc.: <input checked="" type="checkbox"/> (2) County: _____ (3) City, town, village, etc.: _____ (4) Inside the incorporated (legal) limits of that city, town, village, etc.? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area 								

ANSWER THESE QUESTIONS FOR																							
16. When was this person born? <ul style="list-style-type: none"> <input type="radio"/> Born before April 1965 — Please go on with questions 17-33 <input checked="" type="checkbox"/> Born April 1965 or later — Turn to next page for next person 																							
17. In April 1975 (five years ago) was this person — <ul style="list-style-type: none"> a. On active duty in the Armed Forces? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No b. Attending college? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No c. Working at a job or business? <ul style="list-style-type: none"> <input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time 																							
22a. Did this person work at any time last week? <ul style="list-style-type: none"> <input type="radio"/> Yes — Fill this circle if this person worked full time or part time. <input checked="" type="checkbox"/> (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.) <input type="radio"/> No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. 																							
Skip to 25																							
b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i>																							
Hours _____																							
23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i>																							
a. Address (Number and street) _____																							
<i>If street address is not known, enter the building name, shopping center, or other physical location description.</i>																							
b. Name of city, town, village, borough, etc. _____																							
c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area 																							
d. County _____																							
e. State _____ f. ZIP Code _____																							
24a. Last week, how long did it usually take this person to get from home to work (one way)? <i>Minutes</i> _____																							
24b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i>																							
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><input type="radio"/> Car</td> <td style="width: 50%;"><input type="radio"/> Taxicab</td> </tr> <tr> <td><input type="radio"/> Truck</td> <td><input checked="" type="checkbox"/> Motorcycle</td> </tr> <tr> <td><input type="radio"/> Van</td> <td><input type="radio"/> Bicycle</td> </tr> <tr> <td><input type="radio"/> Bus or streetcar</td> <td><input type="radio"/> Walked only</td> </tr> <tr> <td><input type="radio"/> Railroad</td> <td><input type="radio"/> Worked at home</td> </tr> <tr> <td><input type="radio"/> Subway or elevated</td> <td><input type="radio"/> Other — Specify _____</td> </tr> </table>												<input type="radio"/> Car	<input type="radio"/> Taxicab	<input type="radio"/> Truck	<input checked="" type="checkbox"/> Motorcycle	<input type="radio"/> Van	<input type="radio"/> Bicycle	<input type="radio"/> Bus or streetcar	<input type="radio"/> Walked only	<input type="radio"/> Railroad	<input type="radio"/> Worked at home	<input type="radio"/> Subway or elevated	<input type="radio"/> Other — Specify _____
<input type="radio"/> Car	<input type="radio"/> Taxicab																						
<input type="radio"/> Truck	<input checked="" type="checkbox"/> Motorcycle																						
<input type="radio"/> Van	<input type="radio"/> Bicycle																						
<input type="radio"/> Bus or streetcar	<input type="radio"/> Walked only																						
<input type="radio"/> Railroad	<input type="radio"/> Worked at home																						
<input type="radio"/> Subway or elevated	<input type="radio"/> Other — Specify _____																						
<i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i>																							
FOR CENSUS USE ONLY																							
Per. No.	11. <input checked="" type="checkbox"/>	13b.	14. <input checked="" type="checkbox"/>	15b.	23. <input checked="" type="checkbox"/>	VL	24a.																
0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9																	

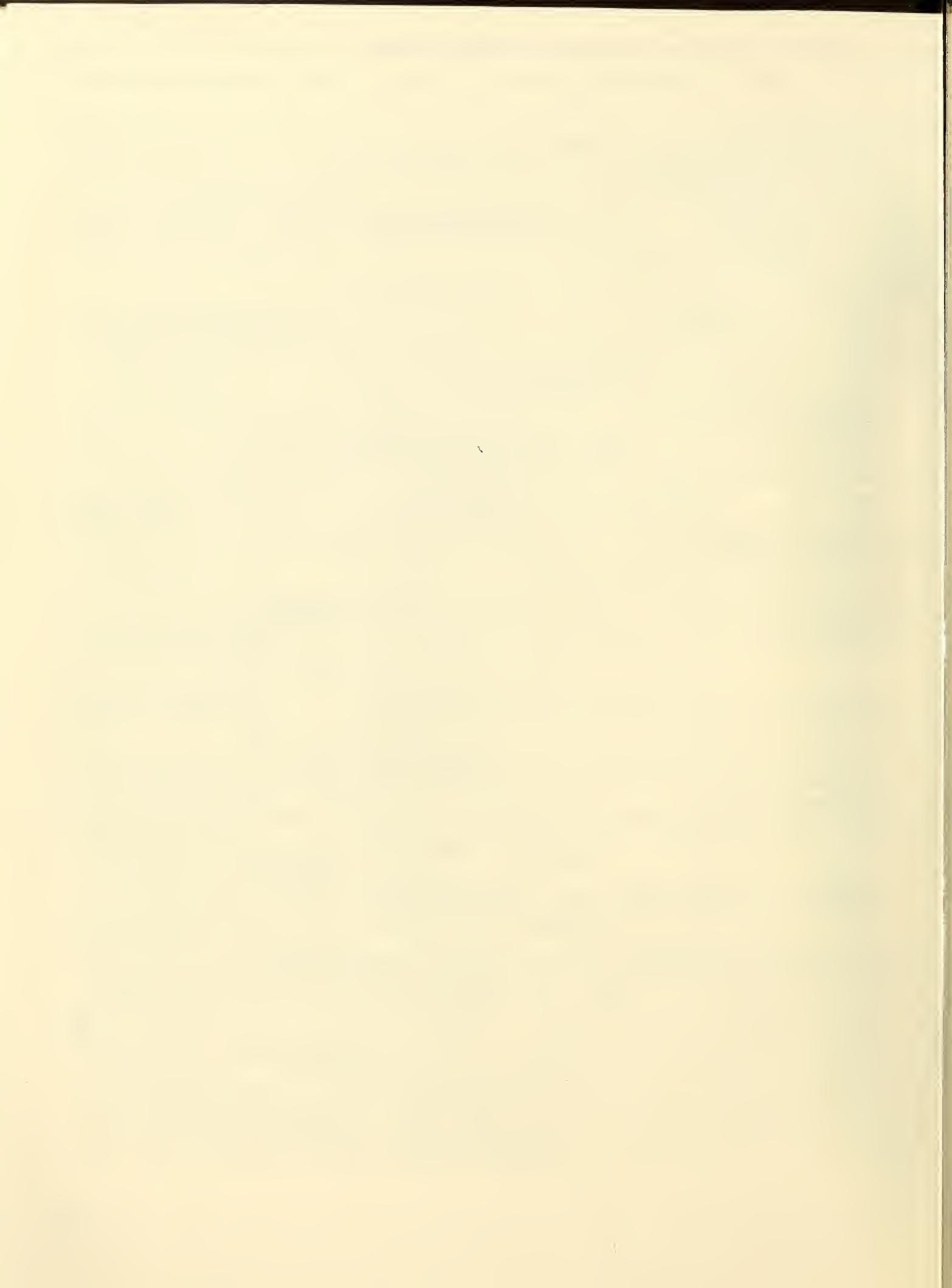
Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

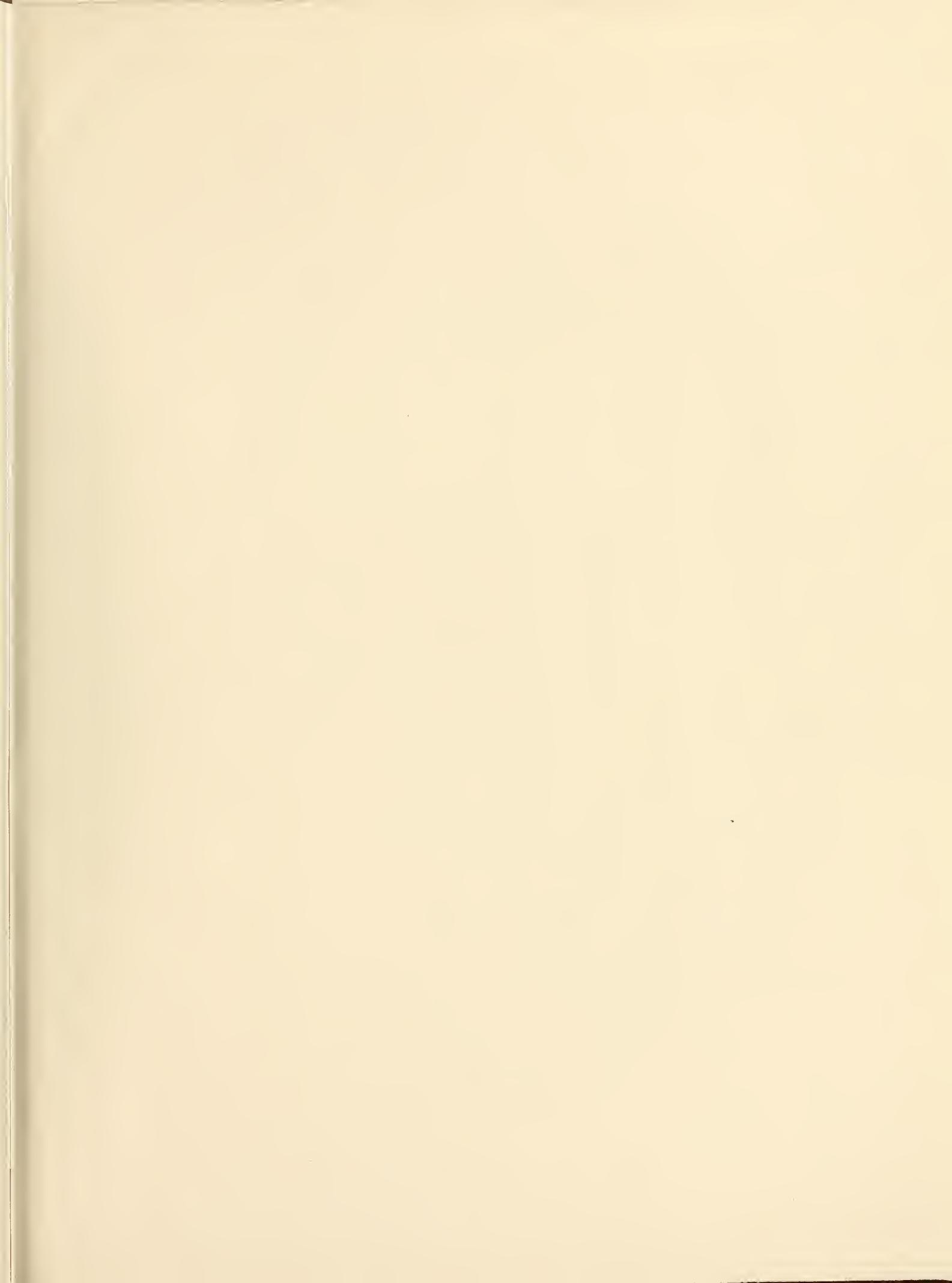
PERSON 1 ON PAGE 2

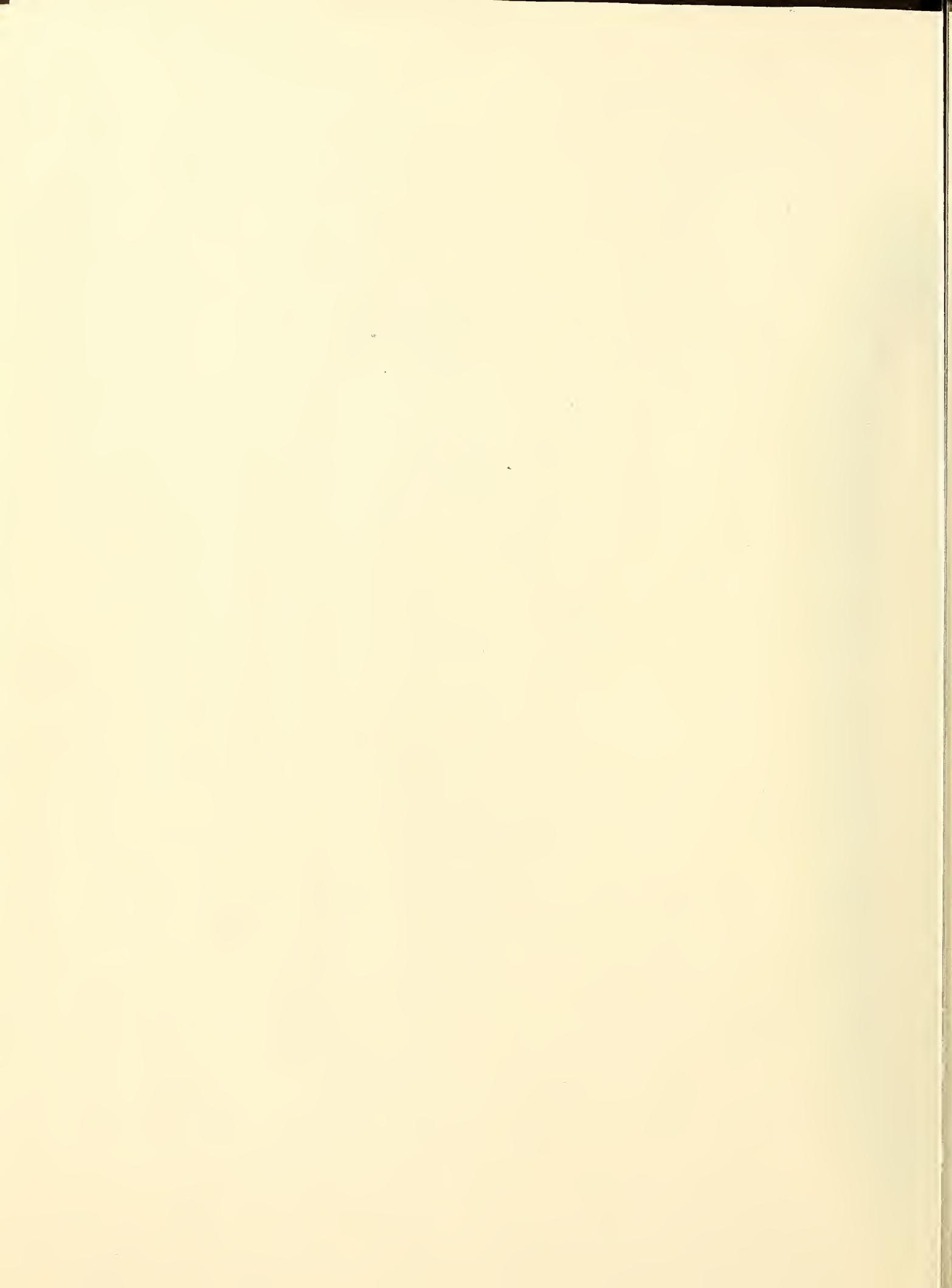
Page 7

c. When going to work last week, did this person usually —		CENSUS USE 21b. I 0 0 O 1 1 O 2 2 II 3 3 O 4 4 III 5 5 O 6 6 O 7 7 IV 8 8 O 9 9	31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm? <input type="radio"/> Yes <input checked="" type="checkbox"/> No — Skip to 31d		CENSUS USE ONLY 31b. 31c. 31d. 0 0 0 0 0 0 I 1 I 1 I 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 G G . G 7 ? ? ? ? 8 8 8 8 8 9 9 9 9 9
d. How many people, including this person, usually rode to work in the car, truck, or van last week?		0 2 <input checked="" type="checkbox"/> 4 0 6 0 3 <input type="checkbox"/> 5 0 7 or more			
After answering 24d, skip to 28.					
25. Was this person temporarily absent or on layoff from a job or business last week?		<input type="radio"/> Yes, on layoff <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc. <input type="radio"/> No			
26a. Has this person been looking for work during the last 4 weeks?		<input type="checkbox"/> Yes <input type="radio"/> No — Skip to 27			
b. Could this person have taken a job last week?		<input type="radio"/> No, already has a job <input type="radio"/> No, temporarily ill <input type="radio"/> No, other reasons (in school, etc.) <input type="radio"/> Yes, could have taken a job			
27. When did this person last work, even for a few days?		<input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1969 or earlier <input type="radio"/> Never worked Skip to 31d			
28–30. Current or most recent job activity <i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.</i>					
28. Industry		a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31. (Name of company, business, organization, or other employer)			
b. What kind of business or industry was this? <i>Describe the activity at location where employed.</i>		(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)			
c. Is this mainly — (Fill one circle)		<input type="radio"/> Manufacturing <input checked="" type="checkbox"/> Retail trade <input type="radio"/> Wholesale trade <input type="radio"/> Other — (agriculture, construction, service, government, etc.)			
29. Occupation		a. What kind of work was this person doing? (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)			
b. What were this person's most important activities or duties?		(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)			
30. Was this person — (Fill one circle)		Employee of private company, business, or individual, for wages, salary, or commissions <input checked="" type="checkbox"/> Federal government employee <input type="radio"/> State government employee <input type="radio"/> Local government employee (city, county, etc.) <input type="radio"/> Self-employed in own business, professional practice, or farm — Own business not incorporated <input type="radio"/> Own business incorporated <input type="radio"/> Working without pay in family business or farm <input type="radio"/>			
31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?		CENSUS USE 21b. I 0 0 O 1 1 O 2 2 II 3 3 O 4 4 III 5 5 O 6 6 O 7 7 IV 8 8 O 9 9	<input type="radio"/> Yes <input checked="" type="checkbox"/> No — Skip to 31d		CENSUS USE ONLY 31b. 31c. 31d. 0 0 0 0 0 0 I 1 I 1 I 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 G G . G 7 ? ? ? ? 8 8 8 8 8 9 9 9 9 9
b. How many weeks did this person work in 1979? <i>Count paid vacation, paid sick leave, and military service.</i>		Weeks —————— Hours			
c. During the weeks worked in 1979, how many hours did this person usually work each week?		Hours ——————			
d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?		Weeks ——————			
32. Income in 1979 — <i>Fill circles and print dollar amounts.</i> <i>If net income was a loss, write "Loss" above the dollar amount.</i> <i>If exact amount is not known, give best estimate. For Income received jointly by household members, see Instruction guide.</i>		32a. 32b. 0 0 0 0 0 0 0 0 I 1 I I I 1 I I 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 A 0 A 0			
32c. 32d.		32c. 32d. 0 0 0 0 0 0 0 0 I 1 I I I 1 I I 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 A 0 A 0			
32e. 32f.		32e. 32f. 0 0 0 0 0 0 0 0 I 1 I I I 1 I I 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 A 0 A 0			
32g. 33.		32g. 33. 0 0 0 0 0 0 0 0 I 1 I I I 1 I I 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 A 0 A 0			
33. What was this person's total income in 1979? <i>Add entries in questions 32a through g; subtract any losses.</i>		\$.00 (Annual amount — Dollars) If total amount was a loss, write "Loss" above amount.			

→ Please turn to the next page and answer the questions for Person 2 on page 2



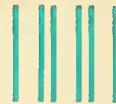






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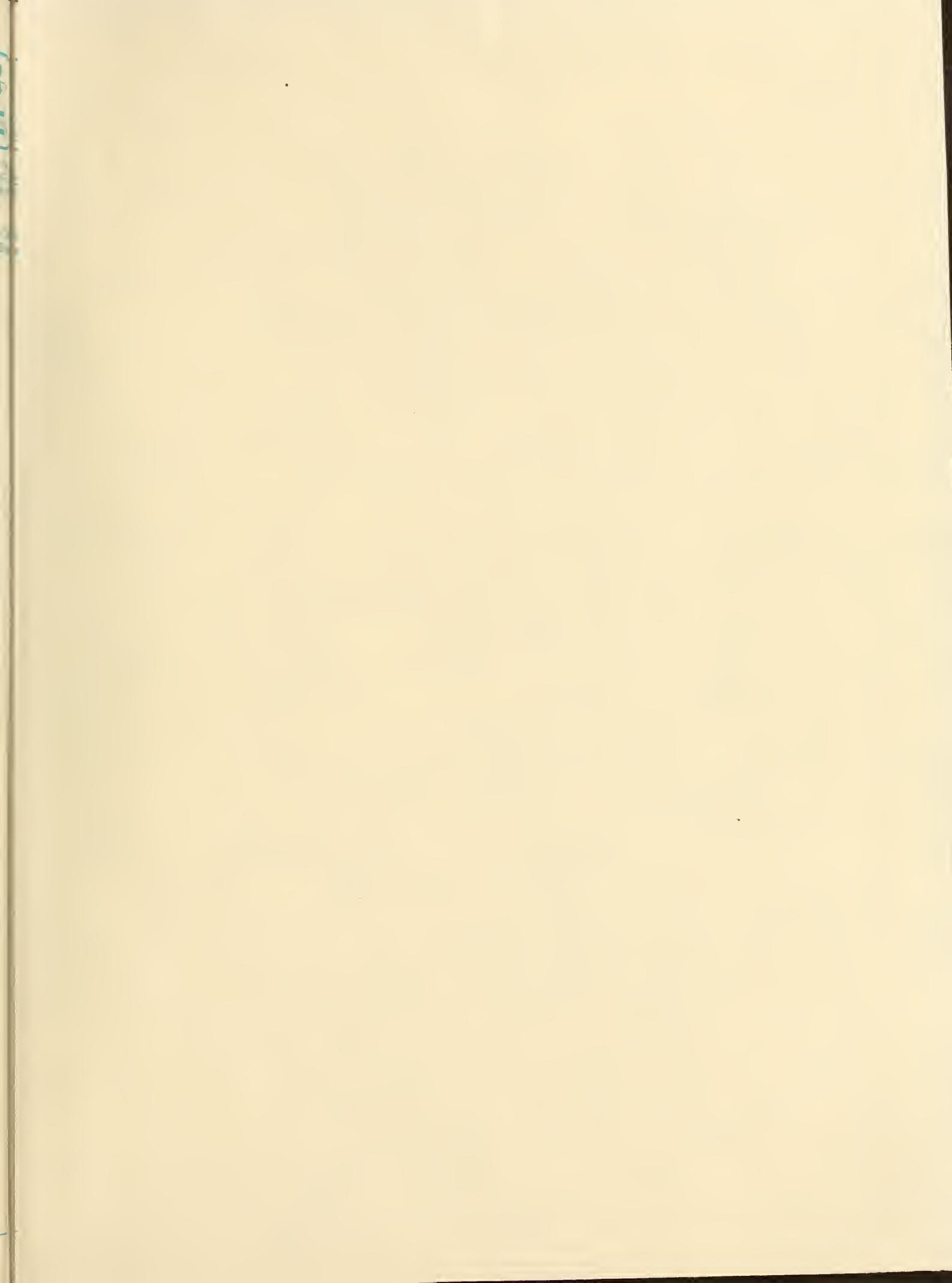


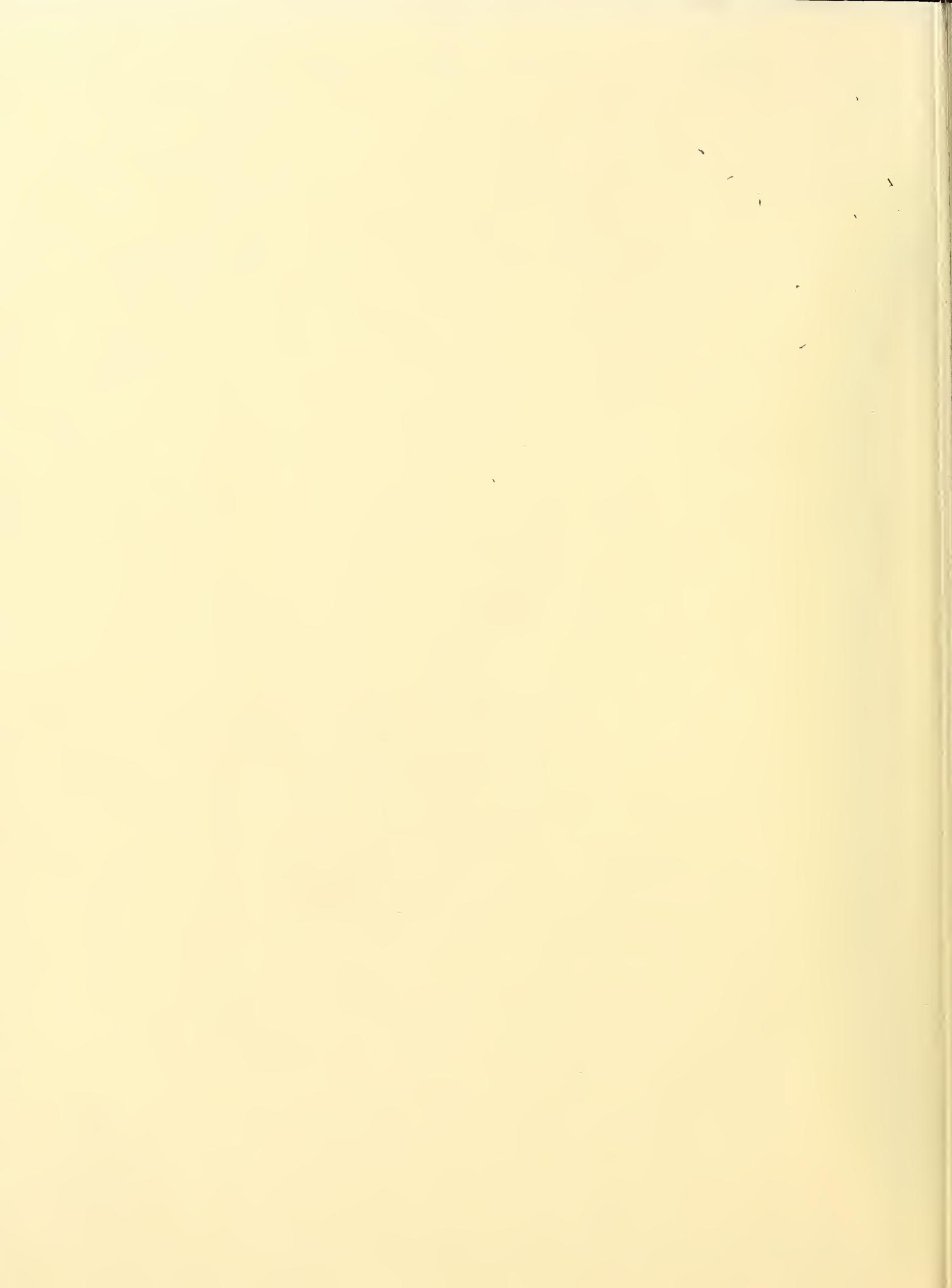
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