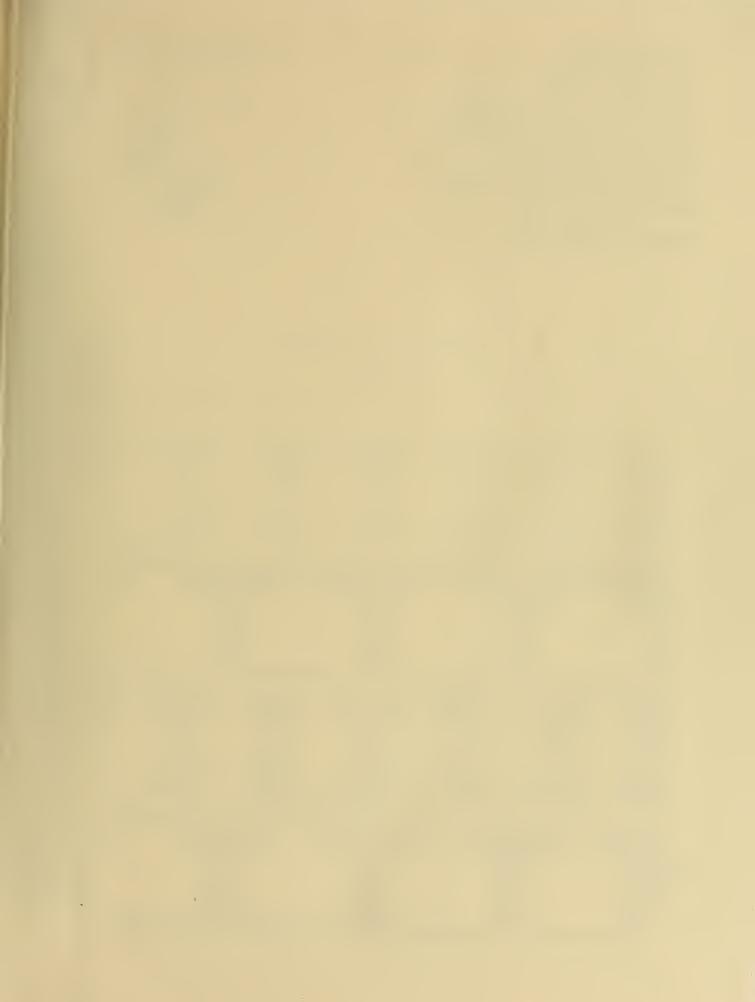
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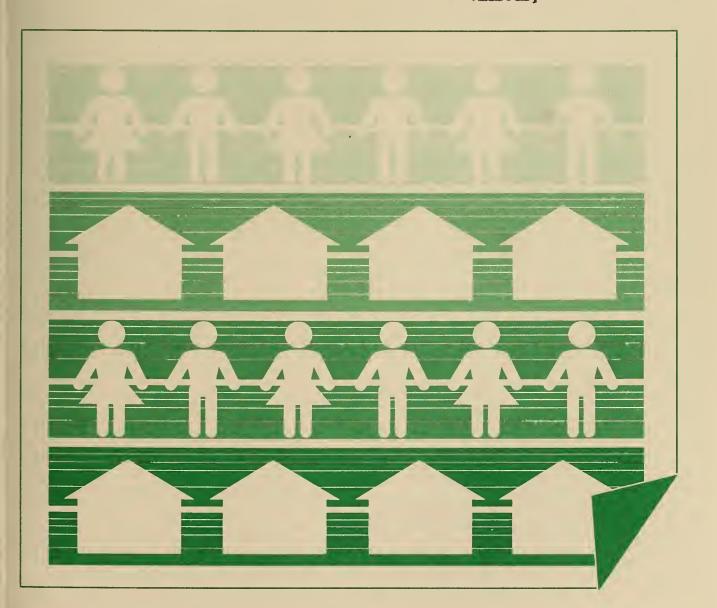
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HOW TO USE THIS CENSUS REPORT

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INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

- 1. 1990 Census of Population (1990 CP)
- 2. 1990 Census of Housing (1990 CH)
- 3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

HOW TO FIND RACE/HISPANIC ORIGIN DETAIL AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists alphabetically, the subjects shown in this report by race groups, Hispanic origin, and White, not of Hispanic origin. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for specific race groups or persons of Hispanic origin. Below is an example of a table finding guide.

TABLE FINDING GUIDE

Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and mas groups, Hispanic origin, and White, not of Hispanic origin are shown at the top.

For definitions and explanations of subject characteristics, see sepands (in).

Subject	Total	White	Black	American Indian, Eskimo, or Alout	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
POPULATION CHARACTERISTICS							
Age	1	2	3	4	5	8	7
Ancestry	16						_
Class of worker	18		_				
Count adjustment	1	2	3	4	5	6	7
Disability	18	20	22	24	26	28	30
Educational attainment	17	20	22	24	26	28	30
Family type by presence of own children	, ï	2	3		5	6	7
Fertility	17	20	22	24	26	28	30
Hispanic origin.	8, 18		-				
Household type and relationship	0, 10	2	3	4	5	6	7
Income in 1989	19	21	23	25	27	29	31
Industry	18	21	ω	చ	21	_ ~	31
	17	20	22	24	26	28	30
Journey to work						28	30
Labor force status	18	20	22	24	26	28	30
Language epoken at home and ability to	.,	20	_	24	26	28	30
epeak English	17		22	24	5	6	7
Marital status	1	2	3		_	_	
Msane of transportation to work	17	20	22	24	26	28	30
Occupation.	18	21	23	25	27	29	31
Place of birth	17	20	22	24	26	28	30
Place of work	17	20	22	24	26	28	30
Poverty status in 1989	19	21	23	25	27	29	31
Race	8						-
Residence in 1985	17	20	22	24	26	28	30
School enrollment and type of school	17	20	22	24	26	28	30
Sex	1	2	3	4	5	6	7
Urban, rural, and farm residence (persons)	17	-					
Work status in 1989	16	20	22	24	26	28	30
Workers in family in 1989	18	-	-			-	
HOUSING CHARACTERISTICS							
Bedrooms	32	34	36	38	40	42	44
Condominium	32						_
Contract rent	8	10	- 11	12	13	14	15
Gross rent	33	35	37	39	41	43	45
House heating fuel	32	34	36	38	40	42	44
Household income in 1989	32	34	36	38	40	42	44
Kitchen facilities	32	34	36	38	40	42	44
Meals included in rent	9	10	11	12	13	14	15
Mortgage status and selected monthly owner			"	12	15	"	,,,
costs	33	35	37	39	41	43	45
Persons in unit	9	10	11	12	13	14	15
Persons per room.	9	10	11	12	13	14	15
Plumbing facilities	32	34	36	38	40	42	44
Rooms	9	10	11	12	13	14	15
Sewage disposal.	32	34	36	38	40	42	44
				38		42	44
Source of water	32	34	36		40		
Telephone in unit	32	34	36	38	40	42	44
Tenure	9	10	11	12	13	14	15
Units in structure	9	10	11	12	13	14	15
Urban, rural, and farm residence (housing units).	32	•••		***			-
Vacancy characteristics	9	10	11	12	13	14	15
Valus	9	10	11	12	13	14	15
Vehicles available	32	34	36	38	40	42	44
Year householder moved into unit	32	34	38	38	40	42	, 44
Year structure built	32	34	36	38	40	42	44
LAND AREA	1						٠
				(L	

^{...} Not applicable for this report.

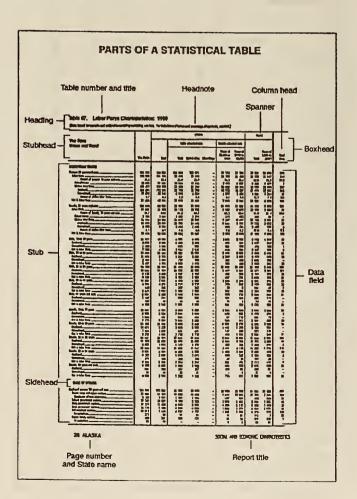
HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

The census data included in printed reports are arranged in tables. Each table includes four major parts: (1) heading, (2) boxhead, (3) stub, and (4) data field. A typical census report table is illustrated below.

The heading consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table. In some tables showing racial and Hispanic origin groups, the headnote includes information that data are presented only when certain population-size criteria (thresholds) are met. (For more information on thresholds, see the "User Notes" section.)

The boxhead is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a spanner appears across and above two or more column heads or across two or more lower spanners. The purpose of a spanner is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.



The *stub* is located at the left edge of the table. It includes a listing of line or row captions or descriptions. At the top of the stub is the stubhead. The stubhead is considered to be an extension of the table title and usually shows generic geographic area designations and restrictions.

In the stub, several features are used to help the user better understand the contents of the table. Usually, a block of data lines is preceded by a sidehead. The sidehead, similar to a spanner, describes and classifies the stub entries following it. The use of indentation in a stub indicates the relationship of one data line to another. Indented data lines represent subcategories that in most instances, sum to a total. Occasionally in tables, it is desirable to show one or more single-line subcategories that do not sum to the total. The unit of measure, such as dollars, is shown when it is not clear from the general wording of the data line.

The *data field* is that part of the table that contains the data. It extends from the bottom of the boxhead to the bottom of the table and from the right of the stub to the right-hand edge of the page.

Both geographic and subject-matter terms appear in tables. It is important to read the definitions of the terms used in the tables because census terms often are defined in special ways that reflect the manner in which the questions were asked and the data were tabulated. Definitions of geographic terms are provided in appendix A. Subject-matter terms are defined in appendix B.

Symbols and Geographic Abbreviations

The following symbols are used in the tables and explanations of subjects covered in this report:

- A dash "-" represents zero, a figure that rounds to less than 0.1, or a percent that rounds to less than 0.1.
- Three dots "..." mean not applicable.
- (NA) means not available.
- The prefix "r" indicates that the count has been revised since publication of 1980 reports or that the area was erroneously omitted or not shown in the correct geographic relationship in the 1980 census reports. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports.
- A dagger "†" next to the name of a geographic area indicates that there has been a geographic change(s) (for example, an annexation or detachment, a new incorporation, or a name change) since the information published for the 1980 census for that area. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports. The geographic change information for the entities in a State is shown in the "User Notes" section of 1990 CPH-2, *Population and Housing* (1990 CPH-2).

Unit Counts report, for that State. The information for all States appears in the "User Notes" section of the technical documentation for Summary Tape Files 1 and 3.

- A plus sign "+" or a minus sign "-" following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under "Derived Measures" in appendix B.)
- A minus sign "-" preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A "(pt.)" next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a "(pt.)" next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be "split" by county, congressional district, urban/rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be "split" by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- · BG is block group.
- · BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- unorg. is unorganized territory.
- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

CENSUS TRACT COMPARABILITY TABLES

A listing of all the census tract reports in this series and information on changes in the boundaries of census tracts between 1980 and 1990 for the area covered in this report appear on page IV-1, directly before the statistical tables.

The census tract comparability table shows the 1980 components of 1990 census tracts and 1990 components of 1980 census tracts, as relevant, for: (1) 1980 census tracts that were split into two or more 1990 census tracts; (2) 1980 census tracts that were combined into new 1990 census tracts; (3) 1980 census tracts in areas with new

numbering systems for 1990; and (4) those census tracts with boundary changes between 1980 and 1990 that affected 2.5 percent or more of the population of the census tract.

A census tract will not appear in the comparability tables if: (1) no change occurred between 1980 and 1990; (2) boundary revisions affected fewer than 2.5 percent of the persons and that was the only change that occurred to that census tract; (3) the area has block numbering areas for 1990; or (4) an area where census tracts were defined for the first time in 1990.

USER NOTES

User notes include corrections, errata, and related explanatory information. They present information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

CONTENTS OF THE APPENDIXES

Appendix A—Provides definitions of the types of geographic areas and related information used in census reports.

Appendix B—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

Appendix C—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

Appendix D—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

Appendix E—Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

Appendix F—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

Appendix G—Contains maps depicting the geographic areas shown in this report.



TABLE FINDING GUIDE

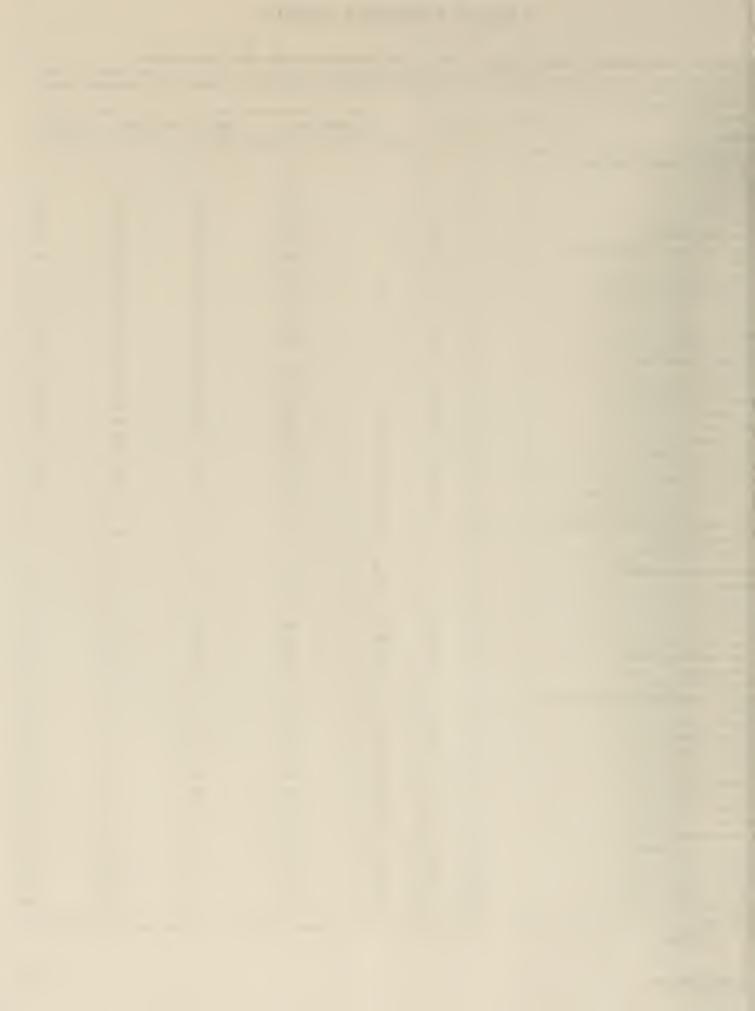
Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top. Tables 1 through 15 show 100-percent characteristics. Tables 16 through 45 show sample characteristics. For definitions and explanations of subject characteristics, see appendix B]

characteristics, see appendix B]							
Subject	Total	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
POPULATION CHARACTERISTICS							
Age	1	2	3	4	5	6	7
Ancestry	16						
Class of worker	18						
Disability	18	20	22	24	26	28	30
Educational attainment	17	20	22	24	26	28	30
Family type by presence of own children	1	2	3	4	5	6	7
Fertility	17	20	22	24	26	28	30
Hispanic origin	8, 16						
Household type and relationship	1	2	3	4	5	6	7
Income in 1989	19	21	23	25	27	29	31
Industry	18						
Journey to work	17	20	22	24	26	28	30
Labor force status	18	20	22	24	26	28	30
Language spoken at home and ability to							
speak English	17	20	22	24	26	28	30
Marital status	1	2	3	4	5	6	7
Means of transportation to work	17	20	22	24	26	28	30
Occupation	18	21	23	25	27	29	31
Place of birth	17	20	22	24	26	28	30
Place of work	17	20	22	24	26	28	30
Poverty status in 1989	19	21	23	25	27	29	31
Race	8						
Residence in 1985	17	20	22	24	26	28	30
School enrollment and type of school	17	20	22	24	26	28	30
Sex	1	2	3	4	5	6	7
Urban, rural, and farm residence (persons)	17						
Work status in 1989	18	20	22	24	26	28	30
Workers in family in 1989	18						
HOUSING CHARACTERISTICS							
Bedrooms	32	34	36	38	40	42	44
Condominium	32						
Contract rent	9	10	11	12	13	14	15
Gross rent	33	35	37	39	41	43	45
House heating fuel	32	34	36	38	40	42	44
Household income in 1989	32	34	36	38	40	42	44
Kitchen facilities.	32	34	36	38	40	42	44
Meals included in rent	9	10	11	12	13	14	15
Mortgage status and selected monthly owner				-	10	17	15
costs	33	35	37	39	41	43	45
Persons in unit	9	10	11	12	13	14	15
Persons per room	9	10	11	12	13	14	15
Plumbing facilities	32	34	36	38	40	42	44
Rooms	9	10	11	12	13	14	15
Sewage disposal	32	34	36	38	40	42	44
Source of water	32	34	36	38	40	42	44
Telephone in unit	32	34	36	38	40	42	44
Tenure	9	10	11	12	13	14	15
Units in structure	9	10	11	12	13	14	
Vacancy characteristics	9	10	11	12	13		15
	9	10	11			14	15
Value		34		12	13	14	15
Vehicles available	32		36	38	40	42	44
Year householder moved into unit	32	34	36	38	40	42	44
Year structure built	32	34	36	38	40	42	44
LAND AREA	1			•••	•••		

^{...} Not applicable for this report.

TABLE FINDING GUIDE



USER NOTES

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division Customer Services Bureau of the Census Washington, DC 20233 301-763-4100

Questions concerning the content of this report may be directed to:

Housing and Household Economic Statistics Division Bureau of the Census Washington, DC 20233

Population Division Bureau of the Census Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANA-TIONS OF DATA

GENERAL

User Note 1

Age Reporting—Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age on April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous

censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the discussion on comparability under "Age" in appendix B.)

User Note 2

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

User Note 3

This report series (CPH-3) includes 100-percent and sample data for population and housing characteristics. Tables 1 through 8 present data on general population characteristics based on tabulations of 100-percent data and tables 9 through 15 show 100-percent housing data. Tables 16 through 31 show sample data on social and economic characteristics and tables 32 through 45 show sample housing data.

User Note 4

Persons or householders of Hispanic origin may be of any race. References indicating this information were inadvertently omitted from some tables in this report series.

User Note 5

Electrostatic-plotter copies of Census Tract/Block Numbering Area (BNA) Outline Maps are no longer sold by the Census Bureau's Customer Services. Printed copies of maps are obtainable through the Superintendent of Documents. The availability of selected products and information on certain services described in appendix F of this report series has changed. For current information about various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; reference materials; and sources of assistance, see appendix F in the 1990 CP-2 or CH-2 report series.

User Note 6

The data shown in selected products for persons enumerated in "visible in street locations" are incorrect and should not be used. Only the 100-percent data shown in

data products, such as Summary Tape Files (STF's) 1 and 2 and in the 1990 CP-1, *General Population Characteristics* State reports should be used for persons enumerated at "visible in street locations."

During "Shelter and Street Night Enumeration," all visible persons on the streets were asked only the basic 100-percent population questions (age, sex, marital status, race, and Hispanic origin).

During census processing of sample data, information from the long-form questionnaire was inadvertently assigned to a very small percentage of the visible in street population.

User Note 7

The estimated population totals for persons in group quarters, specifically by group quarters type, that are based on census sample tabulations may differ from comparable figures shown in 100-percent tabulations. Such differences result, in part, from sampling variability which occurs because information was obtained from a sample of the population rather than from all persons. Differences also occur because of nonsampling errors which affect the 100-percent and sample data. Examples of nonsampling errors include respondent and enumerator errors, processing errors, and nonresponse.

The 100-percent data are the official counts and should be used as the source for data on group quarters type when the primary focus is on counts of the population in group quarters, especially for small areas such as census tracts/BNA's or blocks. When the group quarters population is shown by characteristics covered only on a sample basis (for example, education, labor force status, income, etc.), the sample figures should be used within the context of the sampling variability associated with them.

For more information on the limitations of 100-percent and sample data for persons in group quarters and the classification of group quarters type, see appendix B. Reasons for the differences between 100-percent and sample totals will be an important focus of post-census research and evaluation.

User Note 8

Estimated population and housing unit totals based on tabulations from only the sample questionnaires (sample tabulations) may differ from the official counts as tabulated from every census questionnaire (100-percent tabulations). Such differences result, in part, because the sample tabulations are based on information from a sample of households rather than from all households (sampling error). Differences also can occur because the interview situation (length of questionnaire, effect of the interviewer, etc.) and the processing rules differ between the 100-percent and sample tabulations. These types of differences are referred to as nonsampling errors. (For more information on nonsampling error, see appendix C.)

The 100-percent data are the official counts and should be used as the source of information on population and housing items collected on the 100-percent questionnaire, such as age, race, Hispanic origin, number of rooms, and tenure. This is especially appropriate when the primary focus is on counts of the population or housing units for small areas such as census tracts/BNA's, block groups, and for American Indian and Alaska Native areas. For estimates of counts of persons and housing units by characteristics asked only on a sample basis (such as education, labor force status, income, and source of water), the sample estimates should be used within the context of the error associated with them.

Many users are interested in tabulations of items collected on the sample cross-classified by items collected on a 100-percent basis such as age, race, sex, Hispanic origin, and housing units by tenure. Given the way the weights were applied during sample tabulations, generally, there is exact agreement between sample estimates and 100-percent counts for total population and total housing units for most geographic areas. At the State level and higher geographic levels, sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on would be reasonably similar and, in some cases, the same.

At smaller geographic levels, including census tract/BNA, there is still general agreement between 100-percent counts and sample estimates of total population or housing units. At smaller geographic levels, however, there will be expected differences between sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on. In these cases, users may want to consider using derived measures (such as means and medians) or percent distributions. Whether using absolute numbers or derived measures for small population groups and for a small number of housing units in small geographic areas, users should be cautioned that the sampling error associated with these data may be large.

Even though the differences between sample estimates and 100-percent counts for these categories are generally small, the differences for the American Indian, as well as the Hispanic origin populations, are relatively larger than for other groups. The following provides some explanation for these differences.

State-level sample estimates of the number of American Indians are generally higher than the corresponding 100-percent counts. It appears the differences are primarily the result of proportionately higher reporting of "Cherokee" tribe on sample questionnaires. This phenomenon occurs primarily in off-reservation areas. The reasons for the greater reporting of Cherokee on sample forms are not fully known at this time. The Census Bureau will do research to provide more information on this phenomenon.

For the Hispanic origin population, sample estimates at the State level are generally lower than the corresponding 100-percent counts. The majority of difference is caused by the 100-percent and sample processing of the Hispanic question on the sample questionnaire when the respondent did not mark any response category. When processing the sample, we used written entries in race or Hispanic origin as well as responses to questions only asked on the sample, such as ancestry and place of birth. These procedures led to a lower proportion of persons being assigned as Hispanic in sample processing than were assigned during 100-percent processing. The Census Bureau will evaluate the effectiveness of the 100-percent and sample procedures.

As in previous censuses, the Census Bureau will evaluate the quality of the data and make this information available to data users. In the meanwhile, both 100-percent and sample data serve very important purposes and, therefore, should be used within the limitations of the sampling and nonsampling errors.

User Note 9

Thresholds and Complementary Thresholds—To show characteristics for a large number of racial and Hispanic groups and to avoid using a large number of pages to show characteristics for small population groups, population thresholds are used in some tables in selected reports. Also, complementary population thresholds are used in some tables to avoid showing largely repetitive data for the

White population and for the White, not of Hispanic origin population. Specifically, complementary thresholds are used to limit the presentation of characteristics for the White population when the population of races other than White is small and for the White, not of Hispanic origin population when the Hispanic origin population is small.

For example, assume that the threshold and complementary threshold are 400 in a table showing data by race and Hispanic origin for counties. The threshold of 400 applies to each group, and in addition, the complementary threshold of 400 applies to White and to White, not of Hispanic origin. The following figure shows how the threshold and complementary threshold for race and Hispanic origin apply for a hypothetical county. (For simplicity, it is assumed that the "Other race" population of the county is zero because characteristics are not shown for the "Other race" population below the State level.

User Note 10

Thresholds in CPH-3—For this report series, the threshold and complementary threshold of 400 persons used to present characteristics for racial and Hispanic origin groups are applied separately for 100-percent and sample data. Therefore, the geographic coverage may differ between tables showing 100-percent data and tables showing sample data.

Figure. Example of Threshold and Complementary Threshold

Race and Hispanic origin	Population	Characteristics shown	Reason
All persons	14,700	Yes	Threshold does not apply to total population.
White	13,800	Yes	Threshold and complementary threshold apply. There are 400 or more White persons, <i>and</i> there are 400 or more persons of races other than White.
Black	500	Yes	Threshold applies. There are 400 or more Black persons.
American Indian, Eskimo, or Aleut	100	No	Threshold applies. There are fewer than 400 American Indian, Eskimo, or Aleut persons.
Asian or Pacific Islander	300	No	Threshold applies. There are fewer than 400 Asian or Pacific Islander persons.
Hispanic origin (or any race)	300	No	Threshold applies. There are fewer than 400 Hispanic persons.
White, not of Hispanic origin	13,500	No	Threshold and complementary threshold apply. There are 400 or more White, not of Hispanic origin persons, <i>but</i> there are fewer than 400 Hispanic origin persons.

USER NOTES

GEOGRAPHIC NAMES AND PRESENTATION

NEW BEDFORD, MA MSA

User Note 1

Portions of the areas listed below are shown in other reports in this series:

Bristol County—The other parts of this county are shown in the reports CPH-3-23, Massachusetts; CPH-3-95A, Boston, MA PMSA; CPH-3-95B, Brockton, MA PMSA; CPH-3-269A, Fall River, MA-RI PMSA; and CPH-3-269B, Pawtucket-Woonsocket-Attleboro, RI-MA PMSA.

Plymouth County—The other parts of this county are shown in the reports CPH-3-23, Massachusetts; CPH-3-95A, Boston, MA PMSA; and CPH-3-95B, Brockton, MA PMSA.

User Note 2

Components of selected place-of-work areas are listed below. For more information on place-of-work areas, see appendix B.

Area 15-Lakeville town, Middleborough town

Area 17—Berkley town, Dighton town, Taunton city

Area 18—Middletown town, RI; Newport city, RI; Portsmouth town, RI

LIST OF CENSUS TRACT REPORTS

	. A1-						
Report	NO.	'	Area	Report No.	Area	Report No.	Area
1		United States		56	Not Assigned		Buffalo-Niagara Falls, NY CMSA:
2		Alabama		57	Not Assigned	100A	Buffalo, NY PMSA
3		Alaska		58	Abilene, TX MSA	100B	Niagara Falls, NY PMSA
4		Arizona		59	Aguadilla, PR MSA		
5		Arkansas		60	Albany, GA MSA	101	Burlington, NC MSA
_		California				102	Burlington, VT MSA
6		California		61	Albany-Schenectady-Troy, NY	103	Canton, OH MSA
7		Colorado		co	MSA	104	Casper, WY MSA
8		Connecticut		62	Albuquerque, NM MSA	105	Cedar Rapids, IA MSA
9 10		Delaware Not Assigned		63 64	Alexandria, LA MSA	106	Champaign-Urbana-Rantoul, IL
10		Not Assigned		04	Allentown-Bethlehem-Easton, PA-NJ MSA	100	MSA
11		Florida		65	Altoona, PA MSA	107	Charleston, SC MSA
12		Georgia		00	7 mora, 177 mora	108	Charleston, WV MSA
13		Hawaii		66	Amarillo, TX MSA	109	Charlotte-Gastonia-Rock Hill,
14		Idaho		67	Anchorage, AK MSA		NC-SC MSA
15		Illinois		68	Anderson, IN MSA	110	Charlottesville, VA MSA
40		In Proces		69	Anderson, SC MSA	111	Chattanooga, TN-GA MSA
16		Indiana		70	Anniston, AL MSA	112	Cheyenne, WY MSA
17		lowa Kansas		74	Appleton Oakhari Marin		Chicago Cary I ake County
18 19				71	Appleton-Oshkosh-Neenah, WI		Chicago-Gary-Lake County, IL-IN-WI CMSA:
20		Kentucky Louisiana		72	MSA Arecibo, PR MSA	113A	Aurora-Elgin, IL PMSA
20		Louisiaria		73	Asheville, NC MSA	113B	Chicago, IL PMSA
21		Maine		74	Athens, GA MSA	113C	Gary-Hammond, IN PMSA
22		Maryland		75	Atlanta, GA MSA	113D	Joliet, IL PMSA
23		Massachusetts		75	Allalita, GA WOA	113E	Kenosha, WI PMSA
24		Michigan		76	Atlantic City, NJ MSA	113F	Lake County, IL PMSA
25		Minnesota		77	Augusta, GA-SC MSA		Lane County, 12 miles
00		Minimateur		78	Austin, TX MSA	114	Chico, CA MSA
26		Mississippi		79	Bakersfield, CA MSA		
27 28		Missouri		80	Baltimore, MD MSA		Cincinnati-Hamilton, OH-KY-IN
29		Montana Nebraska				4454	CMSA:
30		Nevada		81	Bangor, ME MSA	115A 115B	Cincinnati, OH-KY-IN PMSA Hamilton-Middletown, OH
30		Nevaua		82	Baton Rouge, LA MSA	1100	PMSA
31		New Hampshire		83	Battle Creek, MI MSA		1 11107 1
32		Not Assigned		84 85	Beaumont-Port Arthur, TX MSA	116	Clarksville-Hopkinsville, TN-KY
33		New Mexico		65	Bellingham, WA MSA		MSA
34		New York		86	Benton Harbor, MI MSA		Cleveland-Akron-Lorain, OH
35		North Carolina		87	Billings, MT MSA		CMSA:
36		North Dakota		88	Biloxi-Gulfport, MS MSA	117A	Akron, OH PMSA
37		Ohio		89	Binghamton, NY MSA	117B	Cleveland, OH PMSA
38		Oklahoma		90	Birmingham, AL MSA	117C	Lorain-Elyria, OH PMSA
39		Oregon					
40		Pennsylvania		91	Bismarck, ND MSA	118	Colorado Springs, CO MSA
				92	Bloomington, IN MSA	119	Columbia, MO MSA
41		Rhode Island		93	Bloomington-Normal, IL MSA	120	Columbia, SC MSA
42		South Carolina		94	Boise City, ID MSA	121	Columbus, GA-AL MSA
43		South Dakota			Boston-Lawrence-Salem.	122	Columbus, OH MSA
44		Tennessee			MA-NH CMSA:	123	Corpus Christi, TX MSA
45		Texas		95A	Boston, MA PMSA	124	Cumberland, MD-WV MSA
46		Utah		95B	Brockton, MA PMSA		Dallas-Fort Worth, TX CMSA:
47		Vermont		95C	Lawrence-Haverhill, MA-NH	125A	Dallas, TX PMSA
48		Virginia			PMSA	125B	Fort Worth-Arlington, TX PMSA
49		Washington		95D	Lowell, MA-NH PMSA		
50		West Virginia		95E	Nashua, NH PMSA	126	Danville, VA MSA
				95F	Salem-Gloucester, MA PMSA	127	Davenport-Rock Island-
51		Wisconsin		96	Bradenton El MCA	120	Moline, IA-IL MSA
52		Wyoming		96 97	Bradenton, FL MSA Bremerton, WA MSA	128	Dayton-Springfield, OH MSA Daytona Beach, FL MSA
53		Puerto Rico		98	Brownsville-Harlingen, TX MSA	129 130	Decatur, AL MSA
54 55		Not Assigned		99	Bryan-College Station, TX MSA	131	Decatur, IL MSA
55		Virgin Islands		- 00	Dryan Concess Claudi, 17 WGA	101	Doddin, in Mort

Report No	D. Area	Report No.	. Area	Report No.	Area
1004	Denver-Boulder, CO CMSA:	179	Indianapolis, IN MSA	230	Midland, TX MSA
132A	Boulder-Longmont, CO PMSA	180⁵	Iowa City, IA MSA		maidita, 17(WO)(
132B	Denver, CO PMSA	181	Jackson, MI MSA		Milwaukee-Racine, WI CMSA:
133	Des Moines, IA MSA	182	lankaan MC MCA	231A	Milwaukee, WI PMSA
		183	Jackson, MS MSA	231B	Racine, WI PMSA
	Detroit-Ann Arbor, MI CMSA:	184	Jackson, TN MSA Jacksonville, FL MSA	000	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
134A	Ann Arbor, MI PMSA	185	Jacksonville, NC MSA	232	Minneapolis-St. Paul, MN-WI MSA
134B	Detroit, MI PMSA	186	Jamestown-Dunkirk, NY MSA	233	Mobile, AL MSA
135	Dothan, AL MSA			234 235	Modesto, CA MSA
136	Dubuque, IA MSA	187	Janesville-Beloit, WI MSA	236	Monroe, LA MSA
137	Duluth, MN-WI MSA	188	Johnson City-Kingsport-		Montgomery, AL MSA
138	Eau Claire, WI MSA	100	Bristol, TN-VA MSA	237	Muncie, IN MSA
139	El Paso, TX MSA	189 190	Johnstown, PA MSA	238	Muskegon, MI MSA
140		191	Joplin, MO MSA Kalamazoo, MI MSA	239	Naples, FL MSA
141	Elkhart-Goshen, IN MSA Elmira, NY MSA	131	Raidillazoo, IVII IVISA	240	Nashville, TN MSA
142	Enid, OK MSA	192	Kankakee, IL MSA	241	New Bedford, MA MSA
143	Erie, PA MSA	193	Kansas City, MO-KS MSA	242	New Haven-Meriden, CT MSA
144	Eugene-Springfield, OR MSA	194	Killeen-Temple, TX MSA	243	New London-Norwich, CT-RI MSA
		195	Knoxville, TN MSA	244	New Orleans, LA MSA
145	Evansville, IN-KY MSA	196	Kokomo, IN MSA		New Officialis, LA WISA
146	Fargo-Moorhead, ND-MN MSA	197	La Crosse, WI MSA		New York-Northern New
147	Fayetteville, NC MSA	198	Lafayette, LA MSA		Jersey-Long Island,
148	Fayetteville-Springdale, AR MSA	199	Lafayette-West Lafayette, IN MSA		NY-NJ-CT CMSA:
149	Fitchburg-Leominster, MA MSA	200	Lake Charles, LA MSA	245A	Bergen-Passaic, NJ PMSA
150	Flint, MI MSA	201	Lakeland-Winter Haven, FL MSA	245B	Bridgeport-Milford, CT PMSA
151	Florence, AL MSA	200		245C	Danbury, CT PMSA
152	Florence, SC MSA	202	Lancaster, PA MSA	245D	Jersey City, NJ PMSA
153	Fort Collins-Loveland, CO MSA	203 204	Lansing-East Lansing, MI MSA	245E	Middlesex-Somerset-
154	Fort Myers-Cape Coral, FL MSA	205	Laredo, TX MSA	245F	Hunterdon, NJ PMSA
455		206	Las Cruces, NM MSA	245G	Monmouth-Ocean, NJ PMSA
155	Fort Pierce, FL MSA	200	Las Vegas, NV MSA	245H	Nassau-Suffolk, NY PMSA New York, NY PMSA
156	Fort Smith, AR-OK MSA	207	Lawrence, KS MSA	2451	Newark, NJ PMSA
157	Fort Walton Beach, FL MSA	208	Lawton, OK MSA	245J	Norwalk, CT PMSA
158 159	Fort Wayne, IN MSA	209	Lewiston-Auburn, ME MSA	245K	Orange County, NY PMSA
159	Fresno, CA MSA	210	Lexington-Fayette, KY MSA	245L	Stamford, CT PMSA
160	Gadsden, AL MSA	211	Lima, OH MSA		
161	Gainesville, FL MSA	212	Lincoln, NE MSA	246	Norfolk-Virginia Beach-
162	Glens Falls, NY MSA	213	Little Rock-North Little Rock, AR	0.47	Newport News, VA MSA
163	Grand Forks, ND MSA		MSA STATE OF THE S	247	Ocala, FL MSA
164	Grand Rapids, MI MSA	214	Longview-Marshall, TX MSA	248 249	Odessa, TX MSA
165	Great Falls, MT MSA		Lan America Anatorius		Oklahoma City, OK MSA Olympia, WA MSA
166	Greeley, CO MSA		Los Angeles-Anaheim- Riverside, CA CMSA:		
167	Green Bay, WI MSA	215A	Anaheim-Santa Ana, CA PMSA	251	Omaha, NE-IA MSA
168	Greensboro-Winston-Salem-	215B	Los Angeles-Long Beach, CA		Orlando, FL MSA
	High Point, NC MSA		PMSA 2511g 254511, 571		Owensboro, KY MSA
169	Greenville-Spartanburg, SC MSA	215C	Oxnard-Ventura, CA PMSA	254	Panama City, FL MSA
170		215D	Riverside-San Bernardino, CA	255	Parkersburg-Marietta, WV-OH MSA
170	Hagerstown, MD MSA		PMSA		WICH
171	Harrisburg-Lebanon-Carlisle, PA MSA	216	Louisville, KY-IN MSA		Pascagoula, MS MSA
			Lubbock, TX MSA		Pensacola, FL MSA
	Hartford-New Britain-		Lynchburg, VA MSA	258	Peoria, IL MSA
4704	Middletown, CT CMSA:	219	Macon-Warner Robins, GA MSA		Philadelphia-Wilmington-
172A	Bristol, CT PMSA		Madison, WI MSA		Trenton, PA-NJ-DE-MD CMSA:
172B	Hartford, CT PMSA	221	Manchester, NH MSA	259A	Philadelphia, PA-NJ PMSA
172C 172D	Middletown, CT PMSA		Mansfield, OH MSA	259B	Trenton, NJ PMSA
1720	New Britain, CT PMSA		Mayagüez, PR MSA	259C	Vineland-Millville-Bridgeton, NJ
173	Hickory-Morganton, NC MSA		McAllen-Edinburg-Mission, TX		PMSA
174	Honolulu, HI MSA		MSA WISSISH, TX	259D	Wilmington, DE-NJ-MD PMSA
175	Houma-Thibodaux, LA MSA		Medford, OR MSA	260	Phoenix, AZ MSA
	Houston Columntary B	226	Melbourne-Titusville-Palm Bay, FL		Pine Bluff, AR MSA
	Houston-Galveston-Brazoria, TX CMSA:		MSA		
176A	Brazoria, TX PMSA	227	Memphis, TN-AR-MS MSA		Pittsburgh-Beaver Valley, PA
176B	Galveston-Texas City, TX PMSA	228	Merced, CA MSA		CMSA:
176C	Houston, TX PMSA		Miami-Fort Lauderdale, FL	262A	Beaver County, PA PMSA
			CMSA:	262B	Pittsburgh, PA PMSA
177	Huntington-Ashland, WV-KY-OH MSA	229A	Fort Lauderdale-Hollywood-	263 F	Pittsfield, MA MSA
178	Huntsville, AL MSA	0005	Pompano Beach, FL PMSA		Ponce, PR MSA
	THE WOR	229B	Miami-Hialeah, FL PMSA	265 F	Portland, ME MSA

Report No.	Area	Report No.	Area	Report No.	Area
	Portland-Vancouver, OR-WA	292	San Antonio, TX MSA	315	Stockton, CA MSA
	CMSA:	293	San Diego, CA MSA	316	Syracuse, NY MSA
266A	Portland, OR PMSA			317	Tallahassee, FL MSA
266B	Vancouver, WA PMSA		San Francisco-Oakland-San		
007	Bodowski David Booksaka	00.44	Jose, CA CMSA:	318	Tampa-St. Petersburg-
267	Portsmouth–Dover–Rochester, NH–ME MSA	294A	Oakland, CA PMSA		Clearwater, FL MSA
060		294B	San Francisco, CA PMSA	319	Terre Haute, IN MSA
268	Poughkeepsie, NY MSA	294C	San Jose, CA PMSA	320	Texarkana, TX-Texarkana, AR
		294D	Santa Cruz, CA PMSA		MSA
	Providence-Pawtucket-Fall River, RI-MA CMSA:	294E	Santa Rosa-Petaluma, CA PMSA	321	Toledo, OH MSA
269A	Fall River, MA-RI PMSA	294F	Vallejo-Fairfield-Napa, CA		
269B	Pawtucket-Woonsocket-		PMŠA	322	Topeka, KS MSA
2002	Attleboro, RI-MA PMSA			323	Tucson, AZ MSA
269C	Providence, RI PMSA		San Juan-Caguas, PR CMSA:	324	Tulsa, OK MSA
1	, , , , , , , , , , , , , , , , , , , ,	295A	Caguas, PR PMSA	325	Tuscaloosa, AL MSA
270	Provo-Orem, UT MSA	295B	San Juan, PR PMSA	326	Tyler, TX MSA
271	Pueblo, CO MSA			327	Utica-Rome, NY MSA
272	Raleigh-Durham, NC MSA	296	Santa Barbara-Santa Maria-		
273	Rapid City, SD MSA		Lompoc, CA MSA	328	Victoria, TX MSA
274	Reading, PA MSA	297	Santa Fe, NM MSA	329	Visalia-Tulare-Porterville, CA
214	Heading, FA WISA	298	Sarasota, FL MSA	329	MSA
275	Redding, CA MSA	299	Savannah, GA MSA	330	Waco, TX MSA
		300	Scranton-Wilkes-Barre, PA MSA	331	Washington, DC-MD-VA MSA
276	Reno, NV MSA			332	Waterbury, CT MSA
277	Richland-Kennewick-Pasco, WA MSA		Seattle-Tacoma, WA CMSA:	332	Waterbury, O'T WO'T
278	Richmond-Petersburg, VA MSA	301A	Seattle, WA PMSA	333	Waterloo-Cedar Falls, IA MSA
279	Roanoke, VA MSA	301B	Tacoma, WA PMSA	334	Wausau, WI MSA
				335	West Palm Beach-Boca Raton-
280	Rochester, MN MSA	302	Sharon, PA MSA	333	Delray Beach, FL MSA
281	Rochester, NY MSA	303	Sheboygan, WI MSA	336	Wheeling, WV-OH MSA
282	Rockford, IL MSA	304	Sherman-Denison, TX MSA	337	Wichita, KS MSA
283	Sacramento, CA MSA	305	Shreveport, LA MSA	337	Wichita, No Mon
284	Saginaw-Bay City-Midland, MI	306	Sioux City, IA-NE MSA		
20 ,	MSA			338	Wichita Falls, TX MSA
		307	Sioux Falls, SD MSA	339	Williamsport, PA MSA
285	St. Cloud, MN MSA	308	South Bend-Mishawaka, IN MSA	340	Wilmington, NC MSA
286	St. Joseph, MO MSA	309	Spokane, WA MSA	341	Worcester, MA MSA
287	St. Louis, MO-IL MSA	310	Springfield, IL MSA	342	Yakima, WA MSA
288	Salem, OR MSA	311	Springfield, MO MSA		
289	Salinas-Seaside-Monterey, CA	011	optingneia, the thort	343	York, PA MSA
200	MSA	312	Springfield, MA MSA	344	Youngstown-Warren, OH
		312	State College, PA MSA	344	MSA
290	Salt Lake City-Ogden, UT MSA			345	Yuba City, CA MSA
291	San Angelo, TX MSA	314	Steubenville-Weirton, OH-WV MSA	346	Yuma, AZ MSA
201	Jan Angelo, TA WISA		WIGA	340	ruma, AZ MOA

Table A. Census Tract Comparability: 1990 to 1980

[Tobles list selected census tracts for which boundaries or identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1990 troct	1980 troct
BRISTOL COUNTY, MA	
6513	
6518	6529 6518 (pt.)
6519	6519
6541	6541 (pt.) 6542 (pt.)
6542	6541 (pt.) 6542 (pt.)

PLYMOUTH COUNTY, MA'

¹Census tract comparability not provided; no changes in census tracts between 1980 and 1990 or changes offected less than 2.5 percent of the 1990 census population of the census tract.

Table B. Census Tract Comparability: 1980 to 1990

[Tobles list selected census trocts for which boundaries ar identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1980 troct	1990 tract
BRISTOL COUNTY, MA	
6513	6518 6519 (pt.) 6519 (pt.) 6513 (pt.) 6541 (pt.) 6542 (pt.)

PLYMOUTH COUNTY, MA'

^{*}Census troct comporability not provided; no changes in census tracts between 1980 and 1990 or changes affected less than 2.5 percent of the 1990 census population of the census tract.

Table A. Census Tract Comparability: 1990 to 1980

[Tobles list selected census tracts for which boundaries or identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1990 troct	1980 troct
BRISTOL COUNTY, MA	
6513	6513
6518	6529 6518 (pt.) 6518 (pt.)
6541	6519 6541 (pt.)
6542	6542 (pt.) 6541 (pt.)
	6542 (pt.)

PLYMOUTH COUNTY, MA1

¹Census tract comparability not provided; no changes in census tracts between 1980 and 1990 or changes offected less than 2.5 percent of the 1990 census population of the census tract.

Table B. Census Tract Comparability: 1980 to 1990

(Tables list selected census tracts far which baundaries ar identification changed between 1980 and 1990. See text "How to Use This Census Report" far further explanation)

1980 tract	1990 tract
BRISTOL COUNTY, MA	
6513	6513 (pt.) 6518
6519	6519 (pt.) 6519 (pt.) 6513 (pt.)
6541	6541 (pt.) 6542 (pt.)
6542	6541 (pt.) 6542 (pt.)

PLYMOUTH COUNTY, MAT

^{*}Census tract camparability nat pravided; no changes in census tracts between 1980 and 1990 ar changes affected less than 2.5 percent of the 1990 census population of the census tract.



Table 1. General Characteristics of Persons: 1990

[For definitions of terms and meanings of symbols, see text]					m					
Census Tract or Block Numbering	Bristal Caunty (pt.)			Tatals far split tracts/ BNA's in 8ristal Caunty		New 8edfard city, Bristal Caunty				
Area	New 8edfard, MA MSA	Tatal	New Bedfard city	Plymauth Caunty (pt.)	Tract 6503	Tract 6501.01	Tract 6501.02	Tract 6502.01	Tract 6502.02	Tract 6503 (pt.)
LAND AREA Square kilometers	554.8	386.3	52.2	168.5	1.0	5.0	5.2	16.0	1.8	1.0
Square miles	214.2	149.2	20.1	65.0	.4	1.9	2.0	6.2	.7	.4
All persons	175 641 11 749 11 756 11 826 13 235 13 165	161 374 10 875 10 771 10 799 11 932 12 368	99 922 7 570 6 812 6 586 6 752 7 764	14 267 874 985 1 027 1 303 797	3 354 224 188 170 173 248	4 837 271 295 293 306 278	4 247 344 328 316 276 386	2 805 141 141 164 158 190	2 231 114 138 95 118 136	3 354 224 188 170 173 248
25 to 34 years	26 617 25 231 17 337 16 055 16 404 9 217	24 859 22 595 15 652 14 762 15 245 8 631	16 610 12 634 8 714 9 105 9 699 5 669	1 758 2 636 1 685 1 293 1 159 586	561 424 277 344 434 235	733 731 523 500 482 286	831 618 432 311 270 107	404 387 288 349 371 174	283 248 212 293 369 179	561 424 277 344 434 235
85 years and aver 3 and 4 years 16 years and aver 18 years and aver 21 years and aver 60 years and aver	3 049 4 701 137 864 132 838 124 179 37 176	2 885 4 331 126 722 122 293 114 262 34 643	2 963 77 617 74 969 70 715 22 274	370 11 142 10 545 9 917 2 533	76 99 2 737 2 677 2 556 957	139 106 3 914 3 795 3 620 1 161	28 143 3 204 3 096 2 904 555	38 61 2 331 2 261 2 162 803	46 48 1 864 1 814 1 742 757	76 99 2 737 2 677 2 556 957
62 years and aver	33 799 34.8 92 154	31 534 34.6 84 890	20 382 33.6 53 091	2 265 36.6 7 264	874 37.1 1 801	1 067 38.3 2 527	501 30.3 2 167	727 40.3 1 469	688 44.1	874 37.1 1 801
Under 5 years	5 762 5 677 5 711 6 582 6 620 13 548 13 010 8 938 8 594 9 540	5 321 5 219 5 233 5 978 6 226 12 620 11 667 8 094 7 929 8 894	3 729 3 306 3 208 3 419 3 973 8 436 6 507 4 643 4 961 5 744	441 458 478 604 394 928 1 343 844 665 646	112 87 74 92 138 292 205 156 191 249	132 129 137 152 125 368 367 288 256	157 147 160 149 194 430 326 225 146 148	74 73 83 88 88 197 193 153 188 212	58 66 50 53 68 143 125 123 159 218	112 87 74 92 138 292 205 156 191 249
65 to 74 years	5 901 2 271 2 320 73 795 71 312	5 544 2 165 2 136 68 022 65 823	3 652 1 513 1 459 42 178 40 824	357 106 184 5 773 5 489	154 154 51 41 1 511 1 481	188 99 56 2 098 2 034	71 14 76 1 678 1 619	100 25 31 1 227 1 185	111 31 24 1 021 997	154 51 41 1 511 1 481
21 years and aver	66 933 22 294 20 502 36.5 83 487 32.9	61 741 20 865 19 206 36.4 76 484 32.7	38 677 13 584 12 568 35.6 46 831 31.5	5 192 1 429 1 296 37.5 7 003 35.6	1 412 575 528 40.4 1 553 35.3	1 956 700 651 41.0 2 310 35.6	1 515 303 277 31.0 2 080 29.6	1 144 457 415 42.2 1 336 38.6	964 445 405 48.2 1 026 40.5	1 412 575 528 40.4 1 553 35.3
HOUSEHOLD TYPE AND RELATIONSHIP	32.7	32.7	31.3	33.0	03.0	55.5	27.0			
All persons In hausehalds Househalder Family hausehalder Nanframily househalder Living alone Spause Child Other relatives Institutionalized persons Other persons in group quarters	175 641 170 348 65 595 46 971 18 624 16 398 35 814 56 663 7 007 5 269 2 342 2 951	161 374 156 433 60 487 43 075 17 412 15 391 32 486 52 031 6 586 4 843 2 304 2 637	99 922 97 542 38 788 26 576 12 212 10 882 18 651 32 663 4 222 3 218 1 735 645	14 267 13 915 5 108 3 896 1 212 1 007 3 328 4 632 421 426 38 314	3 354 3 354 1 396 950 446 399 711 1 000 138 109	4 837 4 565 1 676 1 298 378 332 1 101 1 485 194 109 260 12	4 247 4 247 1 571 1 167 404 316 887 1 480 152 157	2 805 2 782 1 090 822 268 231 692 816 109 75 23	2 231 2 231 923 686 237 217 542 637 90 39	3 354 3 354 1 396 950 446 399 711 1 000 138 109
Persans per hausehald	2.60 3.12 28 670 27 033 18 347 8 889 8 657 6 264 2 093 329 1 581 56	2.59 3.11 26 761 25 160 17 104 8 358 8 148 5 770 1 973 313 1 545 56	2.51 3.09 17 375 16 203 11 280 5 752 5 613 3 531 1 198 194 1 125 47	2.72 3.15 1 909 1 873 1 243 531 509 494 120 16	2 40 2.95 745 500 232 227 183 50 12	2.72 3.14 907 685 433 169 162 183 59 10 222	2.70 3.16 405 405 250 101 99 105 46 4	2.55 2.97 583 571 356 138 131 153 50 12	2.42 2.85 594 594 376 137 134 173 42 3	2.40 2.95 745 745 500 232 227 183 50
FAMILY TYPE BY PRESENCE OF OWN CHILDREN	44 073	40.075	A. 57.		050	1 200	1 147	999	686	950
Fomilies With awn children under 18 years Number of awn children under 18 years Morried-couple families With awn children under 18 years Number of awn children under 18 years Female householder, no husband present With awn children under 18 years Number of own children under 18 years	46 971 22 043 39 611 35 814 16 004 29 380 9 128 5 305 9 169	43 075 20 299 36 339 32 486 14 498 26 488 8 688 5 111 8 848	26 576 12 897 23 251 18 651 8 262 15 185 6 650 4 163 7 373	3 896 1 744 3 272 3 328 1 506 2 892 440 194 321	950 362 641 711 261 487 190 85	1 298 541 962 1 101 471 850 162 63	1 167 607 1 086 887 425 755 233 158 302	822 284 512 692 243 443 95 32 55	224 390 542 160 289 115 53 85	362 641 711 261 487 190 85
MARITAL STATUS Moles 15 years and over	20 366 37 392 1 344 2 055 4 149 75 004	59 812 18 807 33 953 1 279 1 935 3 838 69 117	36 106 11 715 19 621 944 1 273 2 553 42 848	5 494 1 559 3 439 65 120 311 5 887	1 244 372 732 19 44 77 1 528	1 849 487 1 169 28 69 96 2 129	1 556 465 915 31 33 112	1 120 299 709 19 42 51	853 209 552 17 27 48	1 244 372 732 19 44 77
Never married	18 294 37 335 2 159 10 746 6 470	17 018 33 895 2 061 10 133 6 010	10 812 19 521 1 616 6 735 4 164	1 276 3 440 98 613 460	374 741 34 247	429 1 160 33 354 153	431 904 76 138 154	234 714 18 179 94	198 555 21 186 71	374 741 34 247 132

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings af symbols, see text]

Census Tract or Block Numbering Area	New Bedford city, Bristol County—Con.											
	Troct 6504	Troct 6505	Troct 6506	Troct 6507	Tract 6508	Troct 6509	Troct 6510.01	Troct 6510.02	Troct 6511	Troct 651:		
LAND AREA Squore kilometers Square miles	.7	.6 .2	.4 .2	.4 .1	.7	.9	3.4 1.3	2.4 .9	.7 .3			
AGE All persons Under 5 yeors	4 076 334 290 260 255 338 770 458 308 406 390 213 54 122 3 144 3 046 2 884 872 771 31.8 2 173 170 155 128 120 189 384 248 161 212 225 138 43 59	3 363 267 206 154 193 293 624 362 272 331 393 208 60 98 2 697 2 615 2 497 844 770 34.0 1 770 136 113 73 95 153 304 1172 154 176 218 130 46	2 972 259 221 197 219 260 548 399 234 243 242 118 32 106 2 242 2 163 2 025 526 486 30.5 1 533 100 100 126 132 270 174 118 131 145 79 22 55 1 171	2 446 254 195 140 214 226 475 242 218 208 1822 67 25 94 1 822 1 740 1 595 383 337 28.1 254 116 113 104 98 98 109 117 39 951	3 981 371 294 270 272 345 679 431 302 336 378 234 69 122 2 997 2 896 2 709 863 788 31.1 2 147 189 153 133 143 187 351 2 18 187 351 2 18 183 2 29 144 5 5 6 5 1 6 6 7 1 6 7 1 7 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3 054 309 289 276 240 198 510 337 224 251 258 123 39 121 2 129 2 036 1 907 552 501 29.1 1 709 1 156 135 134 131 121 131 131 131 131 131 135 151 156 156 156 157 166 166 176 176 176 176 176 176 176 17	2 678 89 119 167 173 136 3000 344 273 282 2395 2899 111 37 2 2699 2 205 2 105 9 52 2 105 9 52 2 105 9 105 9 105 1	3 898 290 280 252 243 235 539 493 339 386 414 305 122 115 3 019 2 920 2 782 1 053 977 37.2 2 189 143 136 136 138 118 122 309 279 190 220 253 186 97 57 1 746	4 253 420 330 286 275 368 772 536 329 370 336 180 51 157 3 158 3 053 2 872 758 686 30.4 2 242 203 156 146 135 199 199 199 199 113 38 78 170 170 170 170 170 170 170 170	1 96 22 17 17 14 18: 33 20 16 17: 11: 61 1: 9: 1 35: 1 29: 1 20: 27 23: 27.: 1 02: 11: 88 89 97 166 100 88 89 99 66 33 8		
8 yeors and over 1 yeors and over 0 years and over 2 yeors and over hedion Male hedion age	1 654 1 569 511 458 33.1 1 903 30.4	1 391 1 329 493 457 35.5 1 593 32.9	1 119 1 045 315 296 30.5 1 439 30.4	911 845 209 190 28.5 1 192 27.5	1 547 1 597 1 499 524 478 32.3 1 834 30.0	1 205 1 205 1 134 322 292 30.6 1 345 26.6	1 313 1 223 605 575 48.6 1 146 41.6	1 749 1 699 1 626 662 619 39.8 1 709 34.1	1 707 1 657 1 562 448 410 31.7 2 011 29.0	68 62: 15: 12: 27.: 93: 27.		
ADUSEHOLD TYPE AND RELATIONSHIP All persons households Householder Fomily householder Nonfomily householder Living olane Spouse Child Other relotives Nonrelotives Nonrelotives Nonrelotives Hor persons in group quorters	4 076 4 053 1 608 1 144 464 405 827 1 335 159 124 9	3 363 3 328 1 364 946 418 361 726 998 146 94	2 972 2 910 1 110 781 329 290 567 1 029 115 89 -	2 446 2 388 961 637 324 288 344 891 107 85 58	3 981 3 968 1 626 1 065 561 514 723 1 344 130 145	3 054 3 054 1 176 852 324 301 454 1 237 110 77	2 678 2 545 1 098 727 371 353 566 743 92 46 133	3 898 3 781 1 490 1 096 394 358 752 1 269 172 98	4 253 4 244 1 729 1 105 624 564 670 1 481 188 176	1 96(1 93; 709; 49; 21; 19; 29; 77; 91;		
rrsons per household rrsons per family Persons 65 yeors and over households Householder Nanformily householder Living olone Spouse Other relotives Nonrelotives stitutionolized persons her persons in group quorters	2.52 3.03 657 649 432 202 195 160 48 9 5	2 44 2.98 661 660 452 204 197 157 43 8	82 2.62 3.19 392 392 272 144 142 87 30 3	2.48 3.11 274 266 197 110 106 45 17 7	2.44 3.06 681 681 513 318 312 125 38 5	2.60 3.11 420 420 304 157 151 82 27 7	2.32 2.93 795 670 469 251 245 153 39 9	2.54 3.00 841 730 483 209 202 187 53 7	9 2.45 3.12 567 567 427 260 254 102 29 9	28 2.72 3.33 188 183 127 67 66 33 15		
AMILY TYPE BY PRESENCE OF OWN CHILDREN Families	1 144 560 985 827 378 700 268 166 265	946 416 697 726 309 536 187 98	781 434 775 567 309 579 171 109	637 364 663 344 167 306 251 181 330	1 065 603 1 032 723 376 668 282 204 338	852 507 960 454 212 383 367 278 545	727 263 448 566 195 343 133 63	1 096 502 904 752 296 534 297 189 348	1 105 613 1 101 670 328 606 367 261	497 312 632 294 165 340 170 137		
Males 15 years and over	1 472 417 859 46 45 105 1 720 382 854 68 255 161	1 288 378 753 31 38 88 1 448 312 760 36 219	1 098 356 612 24 23 83 1 197 312 579 56 164 86	882 353 368 41 27 93 975 315 364 65 113	338 1 374 431 752 37 49 105 1 672 416 754 74 259 169	896 297 467 42 63 1 284 400 480 480 143 182	975 255 585 14 65 56 1 328 266 597 24 309	348 1 302 373 784 14 64 67 1 774 425 791 59 333	1 480 516 713 50 48 153 1 737 436 702 1111 253	659 247 311 12 22 67 725 219 309 45		

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]											
Census Tract or Block Numbering	New Bedfard city, Bristol County—Con.										
Area	Troct 6513	Troct 6514	Tract 6515	Troct 6516	Tract 6517	Troct 6518	Tract 6518.99	Tract 6519			
LAND AREA Squore kilometers	.9	4	.8	.7	.4	.8	_	1.0			
Square miles	.3	.4 .2	.3	.3	.2	.3	-	.4			
AGE All persons Under 5 years 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 35 to 44 years 35 to 44 years 55 to 64 years 55 to 64 years 55 to 64 years 65 to 74 years 16 years and over 18 years and over 18 years and over 21 years ond over 22 years ond over 50 years and over 50 years and over 18 years and over 19 years and over 10 to 10 years 10 to 10 years 10 to 24 years 55 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 25 to 34 years 25 to 34 years 25 to 54 years	2 578 202 187 192 175 218 456 370 205 189 170 142 72 83 1 969 1 887 1 773 477 439 31.9 1 383 96 83 97 89 115 245 183 116 92	3 552 270 245 224 232 245 644 440 316 266 302 191 177 98 2 761 2 674 2 533 826 775 33.4 1 954 135 112 108 107 120 323 244 159 157	3 175 291 246 250 269 223 511 429 267 246 269 127 47 120 2 328 2 218 2 066 570 507 31.1 1 671 145 115 115 115 115 120 116 262 248	4 375 316 317 326 316 307 810 660 399 327 341 197 59 124 3 350 3 214 3 035 777 711 32.6 2 266 163 154 152 162 136 404 350 202 182	2 678 158 166 162 197 278 532 377 201 192 229 141 45 70 2 160 2 092 1 947 514 471 31.9 1 243 63 77 82 76 87 206 171 91 123	1 861 48 47 26 69 122 243 186 155 167 362 325 111 16 1 733 1 711 1 647 909 863 58.4 1 093 24 23 16 28 59 114 85 75 84	154	2 047 164 152 172 173 176 288 240 169 210 178 94 31 68 1 526 1 454 417 373 31.6 80 80 90 80 90 85 94 155 128			
55 to 74 years	94 108 65 41 1 090 1 052 989 313 293 33.5 1 195	197 134 158 50 1 573 1 537 1 468 579 557 37.4 1 598 30.0	163 78 34 57 1 273 1 220 1 144 345 310 33.4 1 504 28.6	192 193 124 44 66 1 766 1 697 1 609 473 437 34.0 2 109	140 93 34 29 1 002 973 933 329 307 37.0 1 435 29.1	256 245 84 9 1 025 1 019 991 643 620 67.1 768 43.5	- - - 5 5 4 - - 22.5 149 25.6	110 66 18 37 863 820 780 244 238 33.9 921 29.0			
HOUSEHOLD TYPE AND RELATIONSHIP All persons In households Householder Fomily householder Living olone Spouse Child Other relotives Nonrelotives Institutionolized persons Other persons in group quorters	2 578 2 377 981 557 424 348 302 815 123 156 112 89	3 552 3 295 1 269 862 407 347 562 1 145 169 150 242 15	3 175 3 175 1 191 859 332 310 499 1 210 172 103 —	4 375 4 274 1 608 1 136 472 401 776 1 497 219 174 101	2 678 2 248 997 540 457 416 267 773 87 124 400 30	1 861 1 712 1 183 297 886 830 193 222 40 74 70	154 - - - - - - - - - 154	2 047 2 043 842 510 332 308 229 755 131 86 -			
Persons per household Persons per family Persons 65 years and over In households Hauseholder Nonfamily househalder Living olone Spouse Other relotives Nonrelotives Institutionolized persons Other persons in group quorters	2.42 3.23 384 272 208 120 115 39 20 5 108	2.60 3.18 670 429 297 146 142 83 47 2 233 8	2.67 3.19 443 443 316 165 164 93 32 2	2.66 3.19 597 585 412 207 201 116 49 8 12	2.25 3.09 415 410 324 211 207 60 20 6	1.45 2.53 798 736 631 519 514 87 11 7 49	- - - - - - - - - - - - - - - - - - -	2.43 3.19 303 302 245 152 149 41 12 4			
FAMILY TYPE BY PRESENCE OF OWN CHILDREN Fomilies With own children under 18 years Number of own children under 18 years Morried-couple families With own children under 18 yeors Number of awn children under 18 yeors Female hauseholder, no husband present With own children under 18 yeors Number of awn children under 18 yeors Number of awn children under 18 yeors	557 311 612 302 143 300 222 158 300	862 436 806 562 258 511 255 156 265	859 464 865 499 243 459 306 199 368	1 136 580 1 066 776 374 693 287 169 316	540 267 530 267 106 213 248 156 309	297 89 133 193 38 57 91 44	- - - - - - - - -	510 289 529 229 110 217 244 165 293			
MARITAL STATUS Moles 15 years and over	890 364 336 52 31 107 1 107 355 332 78 185 157	1 214 448 595 35 39 97 1 599 444 604 56 329 166	1 092 411 519 34 39 89 1 296 371 530 68 167 160	1 619 579 815 47 59 119 1 797 512 815 61 213	1 171 669 325 38 33 106 1 021 343 283 61 186 148	710 306 203 37 58 106 1 030 249 202 52 373 154	149 76 67 2 - 4 5 5	683 321 241 34 24 63 876 285 254 61 129			

Table 1. General Characteristics of Persons: 1990—Con.

[Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	New Bedfard city, Bristol Caunty—Con.										
Area	Tract 6520	Tract 6521	Tract 6522	Tract 6523	Tract 6524	Tract 6525	Tract 6526				
LAND AREA Square kilometersSquare miles	.4 .2	.6 .2	1.0 .4	.9 .4	.7 .3	. 3 .1	6				
AGE All persons Under 5 years 5 to 9 years 10 to 14 years 15 to 19 years 15 to 19 years 20 to 24 years 35 to 44 years 35 to 44 years 45 to 54 years 55 to 64 years 55 to 64 years 57 to 84 years 16 years and over 18 years and over 18 years and over 21 years and over 21 years and over 3 over services 5 to 74 years 5 to 84 years 5 to 84 years 5 to 9 years 5 to 14 years 5 to 14 years 5 to 17 years 5 to 18 years 5 to 18 years 5 to 19 years 5 to 19 years 5 to 14 years 5 to 17 years 5 to 18 years 5 to 19 years 5 to 19 years 5 to 14 years 5 to 17 years 5 to 18 years 5 to 18 years 5 to 19 years 5 to 19 years 5 to 19 years 5 to 10 to 14 years 5 to 17 years 5 to 18 years 6 years and over 6 years and over 18 years and over 18 years and over 18 years and over 60 years and over 60 years and over	3 024 190 168 207 205 249 489 411 258 281 303 182 81 72 2 419 2 345 2 208 708 642 35.1 1 609 9 9 131 245 199 132 134 191 110 67 32 1 297 1 262 1 184 436 404 436 404	3 125 201 217 235 211 210 522 456 311 319 253 139 51 74 2 431 2 353 2 226 602 538 34.3 1 645 99 108 98 112 1107 270 237 164 178 141 194 37	3 180 158 194 209 189 193 429 468 282 300 347 256 155 75 2 575 2 575 2 575 2 573 2 391 912 850 39.8 1 748 69 100 105 96 105 215 215 215 215 215 215 215 21	3 037 212 192 190 213 218 491 332 280 328 342 200 39 92 2 402 2 314 2 185 746 677 35.1 1 659 1 04 80 95 1 118 127 259 175 149 199 200 128 25 44 1 361 1 314 1 232 456 413 36.8 1 378	3 080 207 199 198 203 266 491 392 289 284 324 183 44 80 2 446 2 350 2 215 724 672 34.4 1 636 104 98 98 139 245 193 159 156 199 114 27 38 1 314 1 270 1 204 436 408 36.1 1 444	2 954 286 193 204 187 269 520 342 255 241 284 145 28 106 2 232 2 155 2 039 589 539 30.7 1 561 138 98 93 104 146 258 182 130 139 164 91 18 45 1 211 1 164 1 104 350 319 32.2	3 337 373 288 321 330 345 517 382 244 234 190 91 22 137 2 291 2 168 1 957 413 369 25.2 1 713 179 137 137 194 253 206 126 132 105 55 16 69 1 231 1 161 1 050 236 213 26.6 1 624				
Mole Median age HOUSEHOLD TYPE AND RELATIONSHIP All persons In hauseholds Householder Family householder	3 024 2 893 1 117 767	3 125 3 117 1 171 866	3 180 3 032 1 182 855	3 037 3 037 3 037 1 230 879	32.0 3 080 3 080 1 181 874	29.5 2 954 2 954 1 102 863	23.9 3 337 3 321 1 141 841				
Nanfamily householder Living dane Spause Child Other relatives Nanrelatives Institutionalized persans Other persons in graup quarters	350 284 577 905 166 126 120	305 265 672 1 043 128 103 -	327 294 693 961 126 70 148	351 315 639 963 136 69 -	307 287 702 1 014 121 62 - -	239 227 650 1 037 113 52 -	300 257 486 1 393 166 135 -				
Persons per household Persons per family Persons 65 years and over In hauseholds Hauseholder Nonfamily hauseholder Living alane Spause Other relatives Nanrelatives Institutionalized persons Other persons in group quarters	2.59 3.15 566 462 296 132 123 103 45 18	2.66 3.13 443 443 307 133 127 84 44 8	2.57 3.08 758 614 401 195 192 142 65 6	2.47 2.98 581 581 399 178 178 131 46 5	2.61 3.10 551 551 363 161 157 137 49 2	2.68 3.09 457 457 307 124 124 112 37 1	2.91 3.43 303 301 209 95 93 59 31 2 - 2				
FAMILY TYPE BY PRESENCE OF OWN CHILDREN Fomilies With own children under 18 years Number of own children under 18 years Morried-couple families With own children under 18 years Number of own children under 18 years Female householder, no husband present With own children under 18 years Number of own children under 18 years	629 579 260 468 155 86	866 416 727 672 324 587 154 77	855 364 646 693 302 557 121 53 76	879 398 674 639 255 426 201 132 236	874 400 690 702 323 570 142 67 103	863 434 765 650 304 556 181 113 183	841 544 1 091 486 282 582 312 237 468				
MARITAL STATUS Males 15 years and over	383 612 27 39 80 1 318 345 614 42	1 132 303 708 23 28 70 1 340 332 708 27 159	1 145 312 723 17 47 46 1 474 325 728 19	1 063 278 669 19 44 53 1 380 333 661 62 209	1 146 320 718 28 36 44 1 330 273 721 28 219	1 039 267 675 23 26 48 1 232 280 677 38 154	1 091 421 525 51 22 77 1 264 424 517 62 137 124				

Table 1. General Characteristics of Persons: 1990—Con.

[Far definitions of terms and meanings of symbols, see text]									
Census Tract or Block Numbering	New Bedford city, Brist	ol County—Con.	Remoinder of Bristol County						
Area	Tract 6527	Troct 6528	Tract 6171	Troct 6503 (pt.)	Troct 6531	Tract 6532	Troct 6533	Tract 6541	
LAND AREA Square kilometers	.7 .3	1.8	94.8	_	65.4	32.2	61.8	43.0	
AGE	.3	.7	36.6	-	25.2	12.4	23.9	16.6	
All persons	4 074 391	3 536 189	8 522 495	-	8 370 480	10 826 462	8 048 398	5 864 345	
Under 5 yeors	. 300 . 254	208 206	683 731	Ξ	580 643	564 634	524 548	432 467	
15 to 19 years	297 366	217 202	793 586	-	580 546	1 618 1 555	509 402	462 332 857	
25 to 34 years 35 to 44 years 45 to 54 years	_ 457	510 466 345	1 198 1 777 1 016	=	1 155 1 407 929	1 115 1 448 1 098	882 1 372 985	1 044 775	
55 ta 64 years65 to 74 years	279 345	459 433	580 431	-	815 784	918 857	787 896	501 429	
75 to 84 years 85 years and over	. 75	233	195 37	=	374 77	408 149	586 159	176 44	
3 and 4 years	3 068	2 887	206 6 449	-	199 6 551	202 9 033	169 6 463 6 248	147 4 526 4 336	
18 years and over	_ 2 760	2 805 2 673 975	6 134 5 695 951	<u> </u>	6 308 5 964 1 661	8 727 6 960 1 887	5 978 2 063	4 087 896	
62 years and overMedian	. 757	899 40.1	836 33.4	_	1 481 36.4	1 694 30.4	1 896 40.7	795 35.4	
FemaleUnder 5 years	189	1 842 101	4 267 243	_	4 327 231	5 619 216	4 209 183	2 955 163	
5 to 9 years	. 127	99	350 348	-	292 281	260 312 873	251 268 213	203 236	
15 to 19 years	_ 203	112 99 245	367 272 604	<u> </u>	285 287 599	781 544	189 461	225 152 440	
35 to 44 years	232	232 186	940 471	_	709 475	775 533	713 499	533 389	
55 to 64 yeors 65 to 74 yeors 75 to 84 years	_ 213	261 239 129	286 244 116	_	427 453 231	486 476 257	400 534 375	249 239 98	
85 years and over	- 56	50	26	=	57	106	123 68	28	
3 and 4 years 16 years ond over 18 years ond over	. 1 702	39 1 531 1 490	101 3 238 3 093	=	107 3 460 3 352	104 4 769 4 615	3 465 3 367	2 304 2 212	
21 years and over	- 1 545 - 499	1 419 560	2 903 518	_	3 173 970	3 630 1 088	3 252 1 274	2 091 492	
62 yeors and aver Medion	31.4	514 42.4	462 34.4	_	876 37.7	983 32.2 5 207	1 179 42.5 3 839	443 36.0 2 909	
Median age		1 694 37.3	4 255 32.3	=	4 043 35.2	28.5	38.5	34.6	
HOUSEHOLD TYPE AND RELATIONSHIP All persons	4 074	3 536	8 522	_	8 370	10 826	8 048	5 864	
In households	4 066 1 692	3 536 1 374	8 414 2 722	Ξ	8 346 2 998	8 759 3 063	7 995 3 129	5 864 1 982	
Family householder Nonfomily hauseholder Living olone	_ 626	1 031 343 302	2 294 428 347	-	2 340 658 539	2 515 548 471	2 252 877 805	1 636 346 303	
SpouseChild	- 689 - 1 340	857 1 074	1 984 3 141	_	1 912 2 820	2 156 2 946	1 950 2 478	1 413	
Other relotives	. 163	150 81	324 243 100	_	308 308 24	410 184 103	273 165 53	2 130 227 112	
Other persons in group quarters	8	-	8	=	-	1 964	-		
Persons per family	. 3.07	2.57 3.02	3.09 3.38	Ξ.	2.78 3.15	2.86 3.19	2.56 3.09	2.96 3.30	
Persons 65 years and over In households Householder	- 665	734 734 485	663 662 404	<u>-</u> -	1 235 1 230 783	1 414 1 318 775	1 641 1 597 1 083	649 37 <i>6</i>	
Nonfamily householder Living olone	316 311	199 193	157 152	-	332 310	262 255	564 554	146 143	
Spouse Other relatives Nonrelatives	_ 40	185	163 84 11	-	312 106 29	365 159 19	395 109 10	3.30 649 649 376 146 143 173 89	
Institutionalized personsOther persons in group quarters	-	4	1	Ξ	5 -	96 -	44	-	
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
With own children under 18 years Number of own children under 18 years	569	1 031 390 688	2 294 1 197 2 166	Ξ	2 340 1 107 1 937	2 515 1 131 1 961	2 252 939 1 703	1 636 820 1 456	
Married-couple families With awn children under 18 years	- 689 - 326	857 319	1 984 1 055 1 953	=	1 912 884	2 156 980	1 950 813	1 413	
Number of own children under 18 years Female householder, no husbond present	_ 300	572 143	228	Ξ.	1 604 356	1 717 261	1 517 222 99	720 1 294 168 82	
With own children under 18 yeors Number of own children under 18 yeors	- 212 - 368	100	103 155	Ξ	198 296	117 196	150	134	
MARITAL STATUS Males 15 years and aver	1 393	1 380	3 287	_	3 144	4 335	3 071	2 267	
Now morried, except separated	- 461 - 725	341 884	967 2 060	Ξ	890 1 974	1 810 2 236	770 2 008	597 1 464	
Separoted Widowed Divorced	_ 57	20 53 82	41 61 158	=	44 73 163	32 99 158	36 102 155	31 58 117	
Females 15 years and over	. 1 736	1 553	3 326	-	3 523	4 831 1 833	3 507 615	2 353 481	
Never married	726	300 885 37	761 2 054 59	Ē	759 1 991 61	2 251 52	2 016 48	1 464 30 225 153	
Widowed	_ 276	234	251 201	Ξ	422 290	452 243	593 235	225 153	

Table 1. General Characteristics of Persons: 1990—Con.

[Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Remainder		Plymouth County				
Area	Tract 6542	Tract 6551	Tract 6552	Tract 6553	Tract 6554	Tract 5411	Tract 5601	Tract 5611
LAND AREA Square kilameters Square miles	4.8 1.9	17.2 6.7	2,4 .9	3.3 1.3	9.2 3.5	87.8 33.9	42.8 16.5	. 37.9 · 14.6
## AGE ## All persons	3 690 173 201 196 234 233 530 481 443 482 430 221 66 71 3 079 2 973 2 836 999 896 40.6 1 940 85 95 107 119 111 250 256 233 263 220 150 51 32 1 682 1 582 1 512 568 512 42.6 1 750 38.4	3 379 208 225 219 235 235 483 551 403 362 282 148 28 88 2 673 2 576 2 438 619 545 36.2 1 700 103 93 117 105 110 240 274 218 182 153 91 14 46 1 363 1 316 1 254 338 309 37.7 1 679 35.1	4 844 280 269 273 270 284 754 652 473 454 667 397 131 106 3 970 3 850 3 688 1 398 1 291 39.1 2 623 137 121 120 140 140 379 337 243 257 363 286 100 54 2 221 2 155 2 077 896 836 42.7 2 221 35.5	3 542 213 203 219 214 193 554 530 344 333 364 240 135 86 2 866 2 781 2 655 923 843 37.7 1 904 107 99 99 97 277 271 164 191 211 158 111 42 1 577 1 543 1 483 5 77 5 535 40.1 1 638 35.6	4 367 251 278 283 265 288 721 699 472 425 466 217 52 94 3 495 3 391 3 246 972 875 37.2 2 255 124 149 137 133 1114 370 352 226 227 257 159 169 179 187 187 187 187 187 187 187 187	3 924 253 318 391 308 191 505 902 448 238 224 119 27 108 2 914 2 775 2 611 491 438 34.9 1 933 119 149 1172 142 933 77 456 201 115 120 73 16 53 1 466 1 402 1 328 267 240 35.3 1 991 34.4	5 847 351 377 358 398 362 775 1 022 733 612 493 282 84 150 4 682 4 516 4 293 1 160 1 031 37.9 3 034 196 172 171 183 182 389 520 382 316 287 61 82 2467 2391 274 672 611 39.2 281 39.8 30.8	4 496 270 270 278 597 244 442 185 3 544 3 254 3 013 822 796 36.4 2 297 126 337 137 249 129 129 129 129 129 129 129 129 129 12
HOUSEHOLD TYPE AND RELATIONSHIP All persons In hauseholds Hauseholder Family hauseholder Nanfamily hauseholder Living alone Spouse Child Other relatives Nonrelatives Institutianalized persons Other persons in group quarters Persons per hausehold	3 690 3 662 1 446 1 069 377 334 859 1 093 169 95 28	3 379 3 379 1 217 967 250 211 821 1 115 122 104 	4 844 4 742 2 025 1 299 726 659 1 021 1 377 199 120 102	3 542 3 375 1 391 891 500 426 699 989 148 148 147 20	4 367 4 355 1 726 1 236 490 414 1 020 1 279 184 146 12 -	3 924 3 920 1 289 1 089 200 159 962 1 450 127 92 4	5 847 5 809 2 232 1 644 588 484 1 389 1 838 160 190 38	4 496 4 184 1 587 1 166 422 364 977 1 344 134 142 310
Persans per family In hauseholds Hauseholder Nonfamily householder Living alone Spause Other relatives Nanrelatives Nanrelatives In histiutianalized persans Other persans in graup quarters	2,98 717 690 455 199 193 165 61 9 27	3.13 458 458 283 88 86 142 31 2 -	3.00 1 135 1 033 742 414 411 219 63 9 102	3.06 739 595 430 237 229 121 34 10	3.01 735 725 493 207 202 184 39 9	3.33 370 370 219 77 73 109 38 4 -	3.06 859 823 566 259 250 205 47 5 36	3.11 680 680 458 195 180 35 7
FAMILY TYPE BY PRESENCE OF OWN CHILDREN Families With own children under 18 years	1 069 367 661 859 295 547 159 63 98	967 407 730 821 352 642 106 41 66	1 299 540 926 1 021 418 742 217 102 154	891 387 671 699 306 550 153 66	1 236 507 877 1 020 413 737 168 77	1 089 572 1 085 962 511 974 99 54	1 644 687 1 256 1 389 585 1 107 202 82 125	1 163 485 931 977 410 811 139 58
MARITAL STATUS Males 15 years and over	1 467 406 895 26 53 87 1 653 334 900 30 272 117	1 340 368 848 18 21 85 1 387 268 852 26 129 112	1 777 478 1 064 40 80 115 2 245 423 1 070 49 511 192	1 308 370 728 40 62 108 1 599 365 726 49 315 144	1 710 436 1 055 27 53 139 1 845 367 1 050 41 228 159	1 469 356 993 17 29 74 1 493 280 996 32 94	2 266 631 1 431 25 49 130 2 495 503 1 433 39 310 210	1 759 572 1 015 23 42 107 1 899 493 1 011 27 209

Table 2. General Characteristics of White Persons: 1990

Census Tract or Block Numbering		Bristal Co	ounty (pt.)			New 8	edford city, Bristol Co	ounty	
Area	New Bedford, MA MSA	Total	New Bedford city	Plymouth County (pt.)	Troct 6501.02	Troct 6509	Troct 6510.02	Troct 6511	Troct 6513
AGE All persons Under 5 years 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 55 to 64 years 65 to 74 years 75 to 84 years 85 years ond over 18 years ond over 18 years ond over 21 years ond over 22 years ond over 40 years ond over 50 years ond over 60 years ond over 60 years ond over 60 years ond over 61 years ond over 62 years ond over 63 years ond over 64 years ond over 65 to 9 years 66 years 67 years 68 years 68 years 69 years 60 years 60 years 60 years 60 years 60 years 61 years 62 years 63 to 9 years 64 years 65 to 9 years 65 to 9 years 66 years 67 years 68 years 68 years 69 years 60	161 018 10 247 10 380 10 483 11 924 11 934 24 168 23 370 16 170 14 998 15 525 8 886 2 931 4 150 127 679 123 188 115 346 35 320 32 166 35.5 84 565 5 033 5 017 5 044 5 939 5 981 12 253 12 036 8 338 7 990	147 416 9 411 9 447 9 510 10 708 11 177 22 464 20 835 14 554 4 554 8 325 2 776 3 794 117 047 113 110 105 859 32 925 30 033 35.4 77 628 4 614 4 586 4 594 4 594 6 5 370 5 602 11 353 10 743 7 754 7 7358	87 486 6 209 5 586 5 431 5 683 6 744 14 406 11 075 7 786 8 251 9 008 5 394 1 913 2 460 69 104 66 897 63 297 20 787 19 075 34.8 46 563 3 066 2 718 2 632 2 884 3 428 7 256 5 682 4 152	13 602 836 933 973 1 218 757 1 704 2 535 1 616 1 233 1 081 561 155 356 10 632 10 078 9 487 2 395 2 133 36.6 6 937 419 431 450 569 379 900 1 293 814 632	3 761 290 263 253 233 346 735 565 391 297 256 104 28 122 2 909 2 820 2 651 532 480 31.5 1 117 117 124 124 127 300 196 196	2 274 181 173 164 161 140 378 262 182 228 247 120 38 76 1 723 1 659 1 575 531 483 33.4 1 247 87 79 69 92 84 220 137 111	3 255 221 200 174 179 184 447 415 291 344 387 293 120 94 2 612 2 539 2 444 990 922 40.5 1 828 115 95 95 95 95 83 94 248 226 165	3 847 367 283 252 245 331 678 487 306 350 325 175 48 136 2 888 2 796 2 640 727 660 31.1 2 039 177 138 138 138 137 122 352 257 166 189	2 058 141 145 139 138 174 353 308 165 150 144 133 68 65 1 609 1 544 1 457 415 386 33.1 1 135 68 69 74 91 194 155 80 80
So to 4 years	9 9034 5 705 2 195 2 057 68 362 66 142 62 175 21 220 19 552 37.4 76 453 33.6	7 358 8 431 5 360 2 093 1 882 62 836 60 879 57 196 19 865 18 325 37.4 69 788 33.5	4 4/6 5 330 3 488 1 451 1 224 37 562 36 427 34 620 12 709 11 788 37.0 40 923 32.5	603 345 102 175 5 526 5 263 4 979 1 355 1 227 37.5 6 665 35.6	141 69 14 69 1 510 1 461 1 372 292 266 32.4 1 846 30.5	121 146 72 29 36 995 953 906 311 282 34.6 1 027 31.3	1976 234 182 95 52 1 499 1 466 1 420 624 585 43.0 1 427 37.2	109 35 68 1 564 1 519 1 438 431 395 32.7 1 808 29.9	34 919 888 837 285 266 35.2 922 30.6
Householder Fomily householder Fomily householder Living olone Spouse Child Other relotives Nonrelotives Institutionolized persons Other persons in group quorters	60 527 43 243 17 284 15 230 34 140 50 765 6 091 4 595 2 169 2 731	55 644 39 520 16 124 14 266 30 919 46 354 5 712 4 194 2 134 2 459	34 411 23 382 11 029 9 843 17 329 27 497 3 440 2 644 1 593 572	4 883 3 723 1 160 964 3 221 4 411 379 401 35 272	1 415 1 037 378 295 831 1 261 119 135	927 642 285 264 414 803 74 56	1 277 919 358 325 689 963 134 76 116	1 582 1 002 580 524 629 1 314 161 152 -	808 444 362 299 255 616 91 109 108
Persons per household Persons per family Persons 65 years and over In households Householder Nonformily householder Living olone Spouse Other relatives Nonrelatives Institutionalized persons Other persons in group quarters	2.58 3.10 27 342 25 744 17 407 8 464 8 245 6 033 1 989 315 1 544 54	2.57 3.10 25 545 23 981 16 245 7 762 5 565 1 871 300 1 510	2.48 3.06 16 315 15 170 10 521 5 392 5 262 3 356 1 109 184 1 100 45	2.72 3.15 1 797 1 763 1 162 502 483 468 118 15 34	2.66 3.13 388 388 240 97 96 100 44 4	2.48 3.05 405 405 291 148 142 81 26 7	2.46 2.94 800 690 453 197 191 179 51 7 110	2.43 3.09 548 548 413 249 243 101 25 9	2.34 3.14 236 183 100 100 33 17 104
Families	43 243 19 781 35 199 34 051 15 076 27 608 7 417 4 072 6 667	39 520 18 104 32 060 30 841 13 619 24 817 7 018 3 893 6 371	23 382 10 892 19 316 17 258 7 509 13 752 5 063 3 000 4 990	3 723 1 677 3 139 3 210 1 457 2 791 399 179 296	1 037 512 902 826 390 692 168 101 184	642 333 582 410 182 333 208 139 227	919 380 662 684 259 468 197 108	1 002 531 965 626 294 545 315 217 390	446 241 455 254 119 242 164 112 201
MARITAL STATUS Males 15 years and over Never morried Now married, except seporated Seporated Widowed Divarced Females 15 years and over Never morried Now married, except seporated Seporated Widowed Divarced	60 437 18 150 35 456 1 147 1 935 3 749 69 471 16 176 35 542 1 782 10 214 5 757	55 214 16 695 32 149 1 093 1 821 3 456 63 834 14 970 32 212 1 693 9 633 5 326	32 113 9 859 18 099 772 1 177 2 206 38 147 8 988 18 086 1 262 6 292 3 519	5 223 1 455 3 307 54 114 293 5 637 1 206 3 330 89 581 431	1 422 412 849 29 31 101 1 533 368 845 59 131	744 216 420 18 38 52 1 012 254 431 53 133	1 137 303 713 10 59 52 1 523 323 719 38 313 130	1 354 465 659 44 142 1 591 379 655 93 243 221	700 279 279 33 26 83 933 284 282 63 173

Table 2. General Characteristics of White Persons: 1990—Con.

[Threshald and complementary threshald are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering				city, Bristal Caunty	—Can.			Remainder af Bristal Caunty	Plymouth Caunty
Area	Tract 6514	Tract 6515	Tract 6516	Tract 6517	Tract 6519	Tract 6520	Tract 6526	Tract 6532	Tract 5611
All persons Under 5 years 5 ta 9 years 10 ta 14 years 15 ta 19 years 20 ta 24 years 25 ta 34 years 35 to 44 years 45 to 54 years 55 ta 64 years 65 to 74 years 75 ta 84 years 85 years and aver 16 years and aver 17 years and aver 18 years and aver 19 years and aver 10 ta 14 years 15 ta 64 years 16 years and aver 17 years and aver 18 years and aver 19 years and aver 10 years 10 ta 14 years 15 ta 19 years 16 years and aver 17 years and aver 18 years and aver 19 years and aver	2 853 211 182 154 168 210 512 338 244 227 255 185 167 77 2 270 2 207 2 096 741 697 34.7 1 578 99 82 73 78 100 252 189 100 252 189 1126 131 167 132 149 37 1 307 1 281 1 224 523 505 39.5	2 052 160 151 165 157 127 360 300 171 144 186 94 37 75 1 536 1 475 1 393 388 354 32.4 1 091 85 68 77 65 64 181 174 63 27 39 850 817 782 244 223 35.3	3 372 236 224 227 231 239 620 496 317 261 271 172 58 98 2 631 2 402 666 618 33.6 1 747 121 112 112 1104 1118 100 310 263 160 146 164 106 43 52 1 383 1 332 1 272 406 378 35.3	1 526 52 51 61 96 175 321 217 131 112 161 110 39 23 1 350 1 326 1 241 364 344 35.3 666 21 33 39 100 93 53 67 93 77 29 111 575 567 549 232 223 43.5	808 64 55 59 61 76 103 96 64 84 75 59 12 25 616 592 559 200 177 34.1 458 34 34 35 23 43 43 43 43 43 43 43 43 43 4	2 522 155 141 177 173 201 404 359 217 215 245 159 76 61 2 016 1 955 1 840 590 537 35.2 1 358 79 85 80 95 105 205 176 111 103 156 176 176 176 176 176 176 176 17	2 690 268 204 248 267 278 407 310 214 205 179 88 22 100 1 915 1 648 389 351 27.0 1 375 105 118 95 105 105 119 118 95 105 107 1112 114 98 88 28 477 1 031 976 888 281 201 281.6	10 424 447 5550 598 1 565 1 471 1 074 1 406 1 056 876 837 402 142 195 8 701 8 403 6 706 6 1 829 1 652 30.7 5 444 748 532 754 543 463 469 251 103 98 4 620 4 472 3 517 1 058 963 32.3	4 074 246 260 250 526 216 445 460 412 387 171 47 106 3 216 2 748 792 708 36.5 2 092 1120 247 109 242 342 241 216 211 101 27 46 1 680 1 555 1 461 443 400 37.8
Mole	1 275 30.3	961 29.5	1 625 31.9	860 31.4	350 32.0	1 164 34.1	1 315 25.2	4 980 29.0	1 982 35.1
All persons	2 853 2 600 1 031 675 356 301 477 843 130 119 238 15	2 052 2 052 797 553 244 224 365 728 87 75 	3 372 3 280 1 272 872 400 341 646 1 074 160 128 92 -	1 526 1 203 624 269 355 325 179 286 33 81 296 27	808 804 340 186 154 146 117 277 35 35 4	2 522 2 397 924 640 284 233 495 753 125 100 116 9	2 690 2 676 946 695 251 221 433 1 080 125 92 -14	10 424 8 466 2 973 2 438 535 462 2 092 2 839 386 176 99 1 859	4 074 3 806 1 449 1 061 388 332 914 1 219 97 127 268 2.62
Persans per family Persons 65 yeors and over In households Hauseholder Living alone Spouse Other relatives Nonrelatives Institutionalized persons Other persons in group quarters	3.16 607 370 258 139 135 71 39 2 229 8	3.14 317 317 228 131 131 66 21 2	3.15 521 511 357 186 181 105 43 6 10	2.87 310 305 242 169 166 46 13 4	3.28 146 145 118 87 21 4 2 -	3.16 480 378 240 115 106 82 39 17 102	3.36 289 287 197 90 88 58 30 2 - 2	3.18 1 381 1 288 760 261 254 355 155 18 93	3.09 605 605 401 173 167 164 34 6
FAMILY TYPE BY PRESENCE OF OWN CHILDREN Fomilies With own children under 18 years	675 329	553 296	872 424	269 102	186	640 306	695 431	2 438 1 095	1 061 447
Number of awn children under 18 years	3.29 594 468 212 412 174 102 159	531 353 172 331 165 109	777 638 295 542 190 106 198	178 176 54 97 83 47	119 112 55 112 67 53 82	330 538 499 230 416 116 65	822 435 246 504 231 171 285	1 895 2 092 950 1 662 254 112 185	862 910 383 757 114 49 86
MARITAL STATUS Moles 15 years and over	982	715	1 275	778	275	935	913	4 149	1 582
Never married Separated Separated Widawed Oivarced Females 15 years and over Never married, except separated Separated Widawed Divarced Separated Divarced	341 497 28 37 77 1 324 346 513 39 297 129	249 365 17 27 57 861 198 385 44 127	428 669 34 48 96 1 410 360 680 35 182 153	437 214 26 23 78 584 170 186 27 126 75	117 116 12 11 19 355 93 129 20 62 51	294 528 18 33 62 1114 284 526 27 205 72	321 467 44 22 59 1 057 336 457 44 125 95	1 707 2 166 28 94 154 4 680 1 769 2 187 49 441	1 582 501 935 14 36 96 1 736 439 945 21 189

Table 3. General Characteristics of Black Persons: 1990

Census Tract or Block Numbering		Bristol Co	unty (pt.)	New Bedford city, Bristol County
Area	New 8edford, MA MSA	Total	New Bedford city	Troct 651
AGE				
All personsUnder 5 yeors	4 623 512	4 435 504	4 069 472	54 5
5 to 9 years	442	434	413	5
10 to 14 years	428 377	410 345	376 311	4
20 to 24 years	386 809	378 796	327 753	5 10
35 to 44 years	595	571	530	8
45 to 54 years	366 292	341 277	300 245	3 2
65 to 74 years	258 113	235 103	213 95	1
85 years ond over	45	41	34	'
3 and 4 yeors	191 3 179	188 3 031	181 2 758	37
18 years and over	3 039	2 910	2 646	36
21 yeors and aver 50 years and over	2 785 563	2 663 522	2 437 469	32
62 years and over	503 27.2	462 26.9	419 26.8	26.
Female	2 341	2 253	2 082	24
Under 5 yeors	248	244	228	1
5 to 9 yeors	229 209	227 198	218 185	3 2
15 to 19 years 20 to 24 years	198 187	183 184	167 164	1
25 to 34 years	406	399	382	4
35 ta 44 yeors	288 180	279 171	257 152	3
55 to 64 yeors 65 to 74 years	159 141	151 128	132 118	2
75 to 84 years	60	55	51	
85 years and over	36 95	34 93	28 89	1
16 years and over	1 623	1 554	1 425	17
18 years and over21 years and over	1 541 1 419	1 484 1 363	1 359 1 250	16
60 years and over62 years and over	318 285	296 263	266 238	3 2
Medion	27.7	27.6	27.3	28.
Mole	2 282 26.6	2 182 26.3	1 987 26.4	29 24.
HOUSEHOLD TYPE AND RELATIONSHIP All persons	4 623 4 384 1 619 1 169 450 398 441 1 835 267	4 435 4 221 1 551 1 126 425 376 414 1 780 261	4 069 3 913 1 448 1 044 404 360 367 1 664 239	54 44 16 11 11 5 4 3 20 2
Nanrelotives	134	215 134	195 112	2 8
Other persons in group quartersPersons per household	2.71	80 2.72	2.71	2.7
Persons per fomily	3.21 416	3.21 379	3.21 342	3.3
Persons 65 years and over	389	352	322	
Househalder Nonfamily householder	290 132	262 116	242 111	3
Living alone Spouse	128 73	113 65	108 58	
Other relatives	23	22	20	
Nonrelatives Institutianalized persons Other persons in group quarters	3 25 2	3 25 2	2 18	
	2	2	2	
FAMILY TYPE BY PRESENCE OF OWN CHILDREN	1.10	1 126	1.044	1
With own children under 18 years.	1 169 721	706	1 044 664	11
Number of own children under 18 years Married-couple families	1 408 512	1 377 478	1 300 428	10
With own children under 18 years Number of own children under 18 years	266 505	253 478	226 435	
Female householder, no husband present	569	562	539	
With own children under 18 yearsNumber of own children under 18 years	412 851	410 848	398 819	4
MARITAL STATUS				
Males 15 years and over	1 586 737	1 503 706	1 357 635	20
Now married, except separated	578	540	483	':
Separated Widawed	78 38	73 37	70 33	
Divorced	155	147	136	1
Females 15 years and overNever morried	1 655 688	1 584 662	1 451 605	17
Now married, except separated	480	453	405	
Separated	124 157	122 146	121 131	:
Divorced	206	201	189	

Table 4. General Characteristics of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. For definitions of terms and meonings of symbols, see text]

Census Tract or Block Numbering		Bristol Co	unty (pt.)
Area	New Bedford, MA MSA	Total	New Bedford cit
AGE			
All persons	504	495	40
Under 5 years5 to 9 years	37 41	36 40	30
10 to 14 years	41	40	30
15 to 19 yeors	32 39	32 38	3(
25 to 34 yeors	93	90	78
35 to 44 years	80 49	79 49	58 37
55 to 64 years	36	35	30
65 to 74 years	42	42	38
85 years and over	7 7	7 7	4
3 and 4 years	10	10	8
16 years and over	377	371	304
18 years and over21 years and over	361 348	355 342	289 278
60 years and over	76	76	66
62 years ond over Medion	66 32.0	66 32.1	57 31.0
Female	253	250	209
Under 5 years	16	16	16
5 to 9 years	23	23	18
10 to 14 years	17	17 13	11
20 to 24 years	20	20	15
25 ta 34 yeors	43	41 38	38 30
45 ta 54 yeors	27	27	22
55 to 64 years65 ta 74 years	19	19	16
75 to 84 years	27	27 4	25 2 4
85 years and over	5	5	4
3 ond 4 years	3	3	
16 years and over	194 186	191 183	161 154
21 years and over	183	180	151
60 years ond over62 years and over	47 40	47 40	41
Median	33.8	33.9	35 33.8
Median age	251 30.1	245 30.6	195 29.3
HOUSEHOLD TYPE AND RELATIONSHIP			
All persons	504	495	404
h households	492 197	483 194	394 154
Family householder	121	120	97
Nonfamily householder Living olone	76 64	74 62	57 47
Spouse	52	52	41
ChildOther relotives	188	186	157 17
Nonrelatives	35	19 32	25
institutionalized persons	2	2	2
Other persons in group quarters	10	10	8
Persons per household	2.57	2.59	2.58
Persons per familyPersons 65 years and over	3.29 5 6	3.29 5 6	3.24 48
n households	55	55	47
Householder Nonfamily householder	46	46 23	39 17
Living olone	21	21	15
Spouse Other relatives	4	4	3
Nonrelatives	4	4 1	1
Institutionalized persons Other persons in group quarters	1	1	1
FAMILY TYPE BY PRESENCE OF OWN CHILDREN	-	-	-
Families	121	120	97
With own children under 18 years_	72	72	56
Number of own children under 18 yeors Married-couple families	124 59	123 58	101 43
With own children under 18 years	35	35	25
Number of own children under 18 years Female householder, no husband present	58 51	57 51	41 44
With own children under 18 years Number of own children under 18 years	33 59	33 59	28 54
MARITAL STATUS	37	37	54
Males 15 years and aver	188	185	148
Never marriedNow married, except seporated	82 62	81 61	71 44
Seporated	8	7	6
Widowed	9	9	8
Divorced	27	27	19
Femoles 15 years and over	197	194 65	164 55
Now morried, except separated	56	56	45
Now morried, except separated Seporated Widowed	56 10 27	10 27	45 10 21

Table 5. General Characteristics of Asian or Pacific Islander Persons: 1990

Census Tract or Block Numbering		Bristol Co	unty (pt.)
Area	New 8edford, MA MSA	Total	New Bedford city
AGE			
All personsUnder 5 years	841 76	763 69	40-4
5 to 9 yeors	70 64	57 53	32 2
15 to 19 yeors	98	83	3:
20 to 24 yeors	89 153	87 150	3 10
35 to 44 years	110	96 84	5 4
55 to 64 years	57 22	50 20	2
75 to 84 yeors	16	14	
35 yeors ond over	36	32	2
16 years and over	618 577	571 540	29 28
18 yeors and over	512	481	26
50 years and over	63 54	56 47	3 2
Median	26.2	26.6	27.
Under 5 yeors	408 38	372 34	20 2
5 to 9 yeors	33 34	26 30	1
15 to 19 yeors	44	39	1
20 to 24 yeors	34 73	33 70	5
35 to 44 yeors	60 40	54 39	2
55 to 64 years65 to 74 years	32 12	29 10	1.
75 to 84 yeors	12	8	
35 years ond over	20	- 17	
16 years and over	297	276	14
18 years and over 21 years ond over	284 247	265 231	14 13
60 years ond over62 years ond over	34 28	32 26	1
Medion	27.1	27.5 391	28. 20
Median age	433 25.3	25.9	27.
HOUSEHOLD TYPE AND RELATIONSHIP			
All persons	841	763	40
n households	773 210	710 194	39 ¹
Fomily householder Nonfomily householder	153 57	140 54	7
Living aloneSpouse	43 161	41 147	2 8
Child	300	269	13
Other relotivesNonrelotives	57 45	56 44	3 2
Institutionolized personsOther persons in group quorters	66	2 51	
Persons per household	3.18	3.20	2.9
Persons per fomily	3.80	3.84 34	3.6
Persons 65 years ond over	38	34	i 1
Householder Nonfamily householder	21 12	18 10	'
Living olone	12	10	
Other relatives	9	7 9	
Institutionalized persons	=	Ξ.	
Other persons in group quarters FAMILY TYPE BY PRESENCE OF OWN CHILDREN	-1	-	
Fomilies	153	140	7
With own children under 18 yeors Number of own children under 18 yeors	95 243	86 213	11
Married-couple families With own children under 18 yeors	125 79	112 70	5
Number of own children under 18 yeors Femole householder, no husband present	207	179	8
With own children under 18 years Number of own children under 18 years	17 13 34	17 13	1 1 2
MARITAL STATUS	34	33	2
Moles 15 years and over	328 167	302 155	15 7
Now married, except separated	150	136	7
Seporoted	3 4	3 4	
Divorced	4	4	
Females 15 years and over	303 98	282 92	14
Now morried, except seporotedSeparated	175	161	9
Widowed	16	15	
Widowed			

Table 6. General Characteristics of Hispanic Origin Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Bristol County	(pt.)		New 8edford city, 8ri	stol County	
Area	New Bedford, MA MSA	Total	New Bedford city	Troct 6509	Tract 6511	Tract 6515	Troct 6526
AGE All persons Under 5 yeors		7 183 938 812 778 724 629 1 165 873 485 336 256 1133 334 337 4 524 4 246 3 773 579 508 22.5 3 723 476 389 360 362 229 643 467 258 194 142 85 18 166 2 436 2 297 2 057 320 291	6 653 898 773 736 668 587 1 092 787 434 304 225 1119 30 322 4 124 3 864 3 431 504 447 22.0 3 467 454 374 343 341 130 303 604 419 225 117 79 15 15 17 2 238 17 2 25 17 3 17 4 17 4 18 4 18 5 18 6 18 7 18 7 18 7 18 7 18 7 18 7 18 7 18 7	Troct 6509 621 92 76 93 77 48 91 63 38 8 5 2 8 5 2 34 345 314 274 20 18.2 352 49 34 45 39 28 66 41 26 16 4 3 1 17 216 200 182 182 14	Tract 6511 438 655 50 444 533 53 779 47 19 10 112 22 267 247 213 21 20.5 220 27 26 19 32 25 36 626 12 5 7 5 7 5 9 142 127 109 14	## Tract 6515 ## 409 67 47 45 50 44 55 46 28 9 11 7 - 18 241 219 189 22 21 19.6 229 34 26 33 30 26 31 27 17 6 6 3 - 8 141 129 110 12	Troct 6526 687 1141 78 822 78 79 99 97 72 400 26 12 7 - 43 395 370 3155 28 22 19.5 346 35 38 44 43 17 13 9 5 - 19 215 202 174 17
Medion Mole Mole Medion oge Mole Medion Mo	24.1 3 549 20.9 7 347 7 178 2 224 1 744 480 400 834 3 247 456 417 100	23.9 3 460 20.8 7 183 7 026 2 174 1 711 463 385 805 3 195 449 403 100	23.4 3 186 20.4 6 653 6 523 2 010 1 583 427 355 698 3 019 425 371 99	22.2 269 15.2 621 621 182 153 29 26 42 338 34 25	20.9 218 20.2 438 438 438 137 104 33 28 42 206 27 26	20.3 180 18.0 409 409 116 105 11 10 38 204 28 23	21.1 341 17.6 687 684 195 160 35 29 57 338 51 43
Other persons in group quorters	3.10 3.48 451 442 297 147 141 87 51 7 8	3.11 3.49 423 414 279 137 131 81 48 6	31 3.14 3.51 374 366 251 126 120 66 44 5	- 3.23 3.52 15 15 15 12 5 4 1 2 -	3.01 3.38 18 18 14 10 10 	3.38 3.49 18 18 11 4 4 5 2 - -	3.45 3.74 19 19 15 6 5 1 2
Fomilies	1 744 1 212 2 665 828 494 1 024 803 655 1 543	1 711 1 195 2 628 803 482 997 797 651	1 583 1 123 2 501 704 433 907 779 634 1 506	153 125 283 41 32 66 107 90 213	104 82 172 42 31 65 55 50 105	105 83 165 39 26 48 62 54	160 121 281 60 41 91 90 74 180
MARITAL STATUS Moles 15 years and over Never married	2 225 1 009 920 97 39 160 2 561 925 897 234 185 320	2 157 980 890 95 38 154 2 498 907 868 231 182 310	1 950 914 779 89 31 137 2 296 849 759 226 169 293	136 72 43 7 3 11 224 94 52 36 15 27	131 65 49 6 2 9 148 63 47 15 12	104 48 42 6 1 7 146 68 40 10 5	190 101 67 12 1 9 223 91 62 20 19

Table 7. General Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	for definitions of ferms an	8ristal County			New Bedford city, Br	ristal County	
Area	New 8edford, MA MSA	Tatol	New Bedford city	Troct 6509	Tract 6511	Troct 6515	Troct 6526
AGE All persans Under 5 yeors 5 to 9 yeors 10 to 14 yeors 15 to 19 yeors 20 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 54 yeors 55 to 64 yeors 55 to 64 yeors 65 to 74 yeors 75 to 84 yeors 16 yeors and over 18 yeors ond over 21 years and over 60 years ond over 21 years and over 60 years ond over 10 to 14 yeors 15 to 19 yeors 15 to 19 yeors 15 to 19 yeors 15 to 19 yeors 16 yeors ond over 17 to 19 yeors 18 yeors ond over 18 yeors ond over 19 to 19 yeors 10 to 19 yeors 10 to 19 yeors 10 to 19 y	157 327 9 837 10 031 10 097 11 558 11 624 23 586 22 875 15 878 14 777 15 362 8 794 2 908 3 987 125 206 120 854 113 246 34 943 31 832 35.8 82 658 4 816 4 840 4 865 5 767 5 837 11 763 8 186 7 874 8 946 6 7 061 1 989 1 1 763 1 1 939 1 1 939 1 1 939 1 1 939 1 1 939 1 1 939 1 1 949 1 1 1 949 1 1 1 949 1 1 949	143 844 9 004 9 113 9 134 10 356 10 875 21 894 20 363 14 272 13 552 14 289 8 238 2 754 3 633 114 661 110 854 103 831 32 565 29 716 35.7 75 778 4 398 4 417 4 416 5 205 5 462 11 048 10 481 7 376 7 247 8 346 5 303 2 079 1 794 61 580 59 688 56 107 19 663 18 140 37.7	84 286 5 828 5 279 5 083 5 368 6 461 13 886 10 679 7 545 8 073 8 872 5 319 1 893 2 310 67 004 64 913 61 517 20 478 18 800 35.2 44 895 2 865 2 730 3 299 6 797 5 463 4 203 4 380 5 266 3 4 203 4 380 5 266 3 4 380 5 266 3 4 380 5 266 3 4 380 5 266 3 4 380 5 375 3 3 641 1 439 1 1 429 1 1 625 3 37.6 1 673 1 7 7 8 8 9 7 9 8 9 8 9 8 9 8 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 9 8 9 9 9 8 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 9 8 9 9 9 8 9 9 9 8 9	2 104 161 165 139 136 127 359 239 166 215 243 117 37 67 1 610 1 556 1 485 518 472 34.1 1 154 77 75 60 80 0 75 208 123 99 114 1444 71 28 31 927 892 850 304 276 35.1	3 542 320 249 223 206 290 629 453 272 344 316 173 47 119 2 703 2 624 2 489 714 647 32.5 1 884 158 118 119 97 153 329 237 157 187 187 187 187 187 187 187 187 187 18	1 909 145 133 148 141 113 338 283 158 141 181 91 37 70 1 446 1 392 1 320 379 345 33.0 1 006 74 66 55 57 170 163 88 75 113 61 27 35 799 771 742 240 219 36.3	2 359 220 180 206 220 240 361 275 189 170 83 22 80 1 711 1 626 1 490 371 335 28.1 212 98 87 85 118 135 173 147 103 109 92 49 49 49 49 49 49 49 49 49 49 49 49 49
Maie	74 669 33.9	68 066 33.7	37.6 39 391 32.9	950 32.3	33.8 1 658 30.9	903 29.8	1 147 26.4
All persons In householder Householder Family householder Nonfomily householder Living olone Spause Child Other relotives Nonrelotives Institutionolized persons Other persons in group quorters	157 327 152 524 59 391 42 377 17 014 15 006 33 632 49 222 5 878 4 401 2 112 2 691	143 844 139 342 54 543 38 678 15 865 14 052 30 430 44 857 5 503 4 009 2 077 2 425	84 286 82 197 33 425 22 631 10 794 9 651 16 927 26 121 3 248 2 476 1 536	2 104 2 104 873 601 272 253 397 716 67	3 542 3 533 1 490 931 559 507 602 1 162 146 133 - 9	1 909 1 909 757 517 240 221 347 660 79 66	2 359 2 347 851 616 235 208 403 924 98 71
Persons per household Persons per family Persons 65 years and aver In households Householder Nonformily householder Living alone Spouse Other relatives Namrelatives Institutionalized persons Other persons in group quorters	2.57 3.10 27 064 25 472 17 228 8 371 8 156 5 976 1 957 311 1 1539 53	2.56 3.09 25 281 23 723 16 074 7 875 7 679 5 510 1 842 297 1 505 53	2.46 3.05 16 084 14 944 10 368 5 313 5 187 3 311 1 084 1 095 45	2.45 3.01 397 285 146 141 80 25 7 —	2.39 3.08 536 536 536 403 242 236 101 23 9	2.53 3.12 309 309 223 129 129 64 20 2	2.77 3.33 275 273 187 86 85 57 28 1
Families With own children under 18 years Number of own children under 18 years Married-couple families With own children under 18 years Number of own children under 18 years Number of own children under 18 years With own children under 18 years With own children under 18 years Number of own children under 18 years	42 377 19 218 33 979 33 561 14 800 27 055 7 096 3 815 6 048	38 678 17 557 30 874 30 369 13 354 24 291 6 702 3 640 5 757	22 631 10 396 18 218 16 863 7 285 13 302 4 754 2 754 4 387	601 303 519 394 171 308 184 120 189	931 480 843 600 278 508 275 182 305	\$17 270 478 336 161 314 148 95 143	616 372 697 403 226 455 188 134 214
MARITAL STATUS Males 15 years and aver	59 225 17 624 34 919 1 099 1 911 3 672 68 137 15 765 35 002 1 670 10 098 5 602	54 046 16 188 31 632 1 047 1 798 3 381 62 547 14 573 31 692 1 584 9 519 5 179	31 091 9 396 17 665 730 1 159 2 141 37 005 8 621 17 656 1 156 6 189 3 383	697 194 402 15 37 49 942 232 413 37 125 135	1 261 416 628 38 43 136 1 489 339 624 82 234 210	674 230 346 16 27 55 809 176 368 41 124 100	811 268 430 355 21 57 942 287 424 36 114 81

Table 8. Race and Hispanic Origin: 1990

[For definitions of terms and meanings of symbols, see text]													
Census Tract or Block Numbering		Bristal County (pt.)	inty (pt.)		Totals far split tracts/ 8NA's in Bristol County				New Bedford city, Bristol County	Bristol County			
Area	New Bedford, MA MSA	Total	New Bedford city	Plymouth County (pt.)	Tract 6503	Tract 6501.01	Tract 6501.02	Tract 6502.01	Tract 6502.02	Tract 6503 (pt.)	Tract 6504	Tract 6505	Tract 6506
All persons All persons While Block American Indian, Eskimo, or Aleut Eskimo Asian or Pacific Islander Asian or Pacific Islander Asian or Pacific Islander Filipina	175 64 161 018 4 623 504 504 504 508 70 841 881 881 881	161 374 147 416 4 435 495 496 763 763 763 7735	99 922 87 486 4 066 4 069 404 404 132 132 132 147	13 267 13 8602 1888 1888 1887 788	8 80 800 800 800 800 800 800 800 800 800	4.4	3 247 3 761 3 761 10 10 10 10 10 10 14 11 14	2 808 2 7480 18 12 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 133 1 5 3 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	600 600 600 600 600 600 600 600 600 600	30 30 30 30 30 30 40 70 70 70 70 70 70 70 70 70 70 70 70 70	8.8 9.8 6.6 6.6 6.7 7 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6	2 972 2 890 2 23 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Asion Indian Asion Indian Ventumese Combodion Himong Loorion Ditte Asion Podific Islander Sundonion Sundonion	25.25.25.25.25.25.25.25.25.25.25.25.25.2	,23 <u>988</u> 8828824	222	<u>5r4 </u> 000001		N W W	0041111-111	- 1 4 1 1 1 1 1 1 -				N 1 — 1 1 1 1 4 1 1	- 10011110001
Guomannon - Guoman	8 655	8 265	7 559	380	26.		304	- 71	1 100	1 1 %	2 65	- 19	475
All persons Mexicon Mexicon Puerto Ricon Cubon Other Hisponic Not of Hisponic origin	175 641 7 347 225 5 028 68 2 026 168 294	161 374 7 183 195 4 993 58 1 937 154 191	99 922 6 653 8 164 8 864 9 3 269 9 3 269	14 267 164 33 30 35 10 14 103	3 354 44 44 15 15 29 3 310	4 837 87 87 1 3 3 4 4 4 4 6 4 750	4 247 337 10 293 293 3 910	2 805 34 10 10 3 3 2 771	2 231 70 70 47 47 2 161	3 354 44 44 15 3 310 3 310	4 076 115 6 3 8 8 3 9 6 1 3 9 6 1	3 363 56 3 10 10 1 3 307	2 972 119 1 57 1 60 2 853
All persons Hispanic origin Not of Hispanic origin Hispanic origin Not of Hispanic origin Not of Hispanic origin Asian or Pecific Blander Hispanic origin Not of Hispanic origin Other race Hispanic origin Not of Hispanic origin Not of Hispanic origin Not of Hispanic origin	175 641 161 018 163 369 167 327 4 623 4 616 704 4 616 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	161 374 143 814 143 844 4 435 4 603 1 834 1455 1 763 1 14 1 749 1 763 1 749 1	99 922 87 486 82 280 8 4 286 4 066 9 4 727 3 492 3 3 1 1 1 1 1 1 2 559 4 727	14 267 13 662 13 662 13 483 188 186 187 78 187 78 187 188 188 188 188 188 1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 837 686 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8	4 247 3 761 3 667 3 607 133 113 10 10 10 10 10 10 10 10 10 10 10 10 10	2 749 2 749 2 728 2 728 18 18 18 2 19 19 19	2 233 2 338 2 0038 57 57 57 6 6 6 6 1 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 076 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 889 2 889 2 793 2 2 2 2 2 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1

Race and Hispanic Origin: 1990—Con. ω.

Troct 6518

Troct 6517

Troct 6516

861 466 71 395 136 129 19 17 17 223 67

Table 8. Race and Hispanic Origin: 1990—Con. [For definitions of terms and meanings of symbols, see text]

NEW BEDFORD, MA MSA

Census Tract or Block Numbering					New Bedford	New Bedford city, Bristol County—Con.	-Con.					Remainder of	Remainder of Bristol County
Area	Troct 6518.99	Troct 6519	Tract 6520	Tract 6521	Tract 6522	Tract 6523	Tract 6524	Troct 6525	Troct 6526	Troct 6527	Troct 6528	Tract 6171	Tract 6503 (pt.)
RACE													
All persons White Block	154 142 7	2 047 808 185	3 024 2 522 114	3 125 2 881 81	3 180 3 041 45	3 037 2 788 52	3 080 3 025 19	2 954 2 799 96	3 337 2 690 209	4 074 3 722 109	3 536 3 489	8 321 8 321	F 1 1
American Indian, Eskimo, or Aleut American Indian Eskimo	- 1 1 1	ច្ច	92 1	441	∞∞	; & &	44	, ww	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	99		15	1 1
Aleut Asion or Pocific Islander	l l m	1 1	1100	''=:	1 1 5;	114	1 14	1 14	1 1 65	1 1 22	1 1 6	333	1 1 1
Asion Chinese Chinese Filipina	1 1 5	- 1 1	-28	۱ % ت	<u>s</u> s 1	4 to —	4 	1 1 1	<u> </u>	18 - 2	<u>۵</u> ۱۱	33 -1 6	111
JopaneseAsian IndianKorean	- 1 -	1 1 1	118	νıι	178	1 1 1	1.1.1	1 1 1	1 1 1	118	- 1 8	1 / 6	111
Vietnomese	1 1 1	1-1-1	1 1 1	1 1 1	111	1 1 1	1 5	1 1 1	-11	12	mil	111	111
Laotian	1 1	115	110	1 1	1 1	1 1	1-1	1 1	1-1	110	1 1	1 1	1 1
Pocific Islander Howoitan	1	- 1 1	n- 1	111	1 1 1	1 1 1	1 1 1	144	1 1 1	7	1 1 1	1 1 1	1 1 1
Samoan Gudmanian Gudmanian Chitar Davisir I Ilandas	1 1	11.	- 1	1 1	1 1	1-1	1 5	1-1	1-1	1-1	1 1	1 1	1 1
Other rock	7	1 040	363	148	_ 17	185	₁ 28	20 2	414	219	33	107	1 1
HISPANIC ORIGIN	,												
Hispanic origin (of any race)	154 4	2 047 338 7	3 024 98	3 125 50 1	3 180 39 5	3 037 208 208	3 080 95 55	2 954 111 1	3 337 687 55	4 074 327	3 536	8 522 65 2	111
Cuban Other Hispanic Not of Hispanic origin	s 0 <u>5</u>	707 1 709 1 709	31 2 926	33 33 3 075	3 141	130 56 2 829	72 2 985	00 - 2 843	613 69 2 650	234 69 3 747	3 477	200 8 35 8 457	1111
RACE AND HISPANIC ORIGIN													
White Hispanic origin Pasan All persons All persons and All persons origin Pasan All All All All All All All All All Al	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 047 808 908 908 908 116 117 117 118 118 119 119 119 119 119 119 119 119	3 024 5 252 5 2 2 283 2 483 1 14 1 108 1 6 1 6 1 6 1 6 1 6 2 8 3 8 8 3 8 3 8 3 8 3 8 3 8 3 8 3 8 3 8	3 125 2 881 3 33 2 848 8 1 8 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 14 1	3 3 180 3 180 3 3 3 190 4 5 4 4 8 8 8 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1	3 037 788 788 2 788 52 48 8 8 8 8 1 8 1 8 1 39	3 086 3 725 3 725 2 951 19 16 18 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 2 2 9 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 337 2 3690 2 359 2 359 2 359 2 359 1 35 1 19 1 19 2 82 2 82	4 072 3 202 3 208 3 514 109 6 6 6 6 6 7 1 18 1 18 1 18 1 18 1 19 1 19 1 19 1 19	60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 522 8 32.7 8 274 8 274 6 6 6 6 15 15 1 15 1 10 1 10 1 10 1 10	
Not of Hispanic origin	1	810	311	134	99	46	01	25	132	123	<u>8</u>	95	1

Table 8. Race and Hispanic Origin: 1990—Con.

		Tract 5611	4 4 6 40 6 40 40 40 40 40 40 40 40 40 40 40 40 40 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	Plymouth County	Tract 5601	20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0	\$ 883 683 683 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	<u>a</u>	Tract 5411	მა გ. დ. გ. ბ. გ. გ. ბ. გ.	8 8 3 6 23 8 3 8 3 8 3 8 8 3 8 8 3 8 8 3 8 8 3 8 8 3 8 8 3 8 8 3 8 8 3 8
		Tract 6554	44 2861 777 777 782 832 832 847 847 858 858 878 878 878 878 878 878 878 87	4 4 4 4 2 2 5 5 4 4 4 4 3 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
		Troct 6553	# 6 # 7 # 8 # 8 # 8 # 9 # 9 # 9 # 9 # 9 # 9 # 9 # 9	8 8 2 2 2 2 2 3 4 4 4 8 8 4 4 4 8 8 4 4 4 8 8 4 4 4 8 8 4 4 4 8 8 4
		Tract 6552	4 4 7 7 7 7 7 8 8 4 4 8 8 8 8 8 8 8 8 8	4 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6
	n.	Troct 6551		83 355 33 355 35 3 3 356 3 3 3 3 3 3 3 3
	Remainder of Bristol County—Con	Troct 6542	86.40 86.40	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	Remainder o	Tract 6541	80 0 44 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 864 5 884 7 88 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9
		Troct 6533	800 820 8444 14442 1100 1 1 1 1 1 1 1 1	8
		Tract 6532	00 242 351 177 177 188 188 188 188	10 826 142 22 22 6 6 824 10 824 10 10 224 10 319 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Tract 6531	8 8 108 46 46 46 46 46 46 46 46 46 46 46 46 46	8 370 8 28 8 28 8 106 8 106 8 106 8 106 8 106 8 106 8 106 1 125 1 135
[For definitions of terms and meanings of symbols, see text]	Census Tract or Block Numbering	Area	White All persons White Block Block American Indian, Eskimo, or Aleut Eskimo Es	HISPANIC ORIGIN Hispanic origin (of ony roce) Mexicon Mexicon Cubon Cub

Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	1	Bristol Co	ounty (pt.)		Totals for split tracts/	 	New 8e	dford city, Bristo	ol County	
Area	New Bedford, MA MSA	Total	New 8edford	Plymouth	8NA's in Bristol County	Troct	Troct	Tract	Troct	Troct 6503
All housing units	71 609	65 274	41 760	County (pt.)	Troct 6503	6501.01	6501.02	6502.01	6502.02	(pt.)
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER Occupied housing units	65 595 38 202 58.2 36 610	60 487 34 124 56.4	38 788 17 003 43.8	5 108 4 078 79.8	1 396 704 50.4	1 676 1 405 83.8	1 571 975 62.1	1 090 885 81.2	953 923 632 68.5	1 445 1 396 704
American Indian, Eskimo, or Aleut Asian or Pacific Islander Other roce Hisponic origin (of any roce)	478 79 105 930	32 709 427 77 94 817 464	15 914 355 49 36 649	3 901 51 2 11 113	701 1 1 1 -	1 379 8 3 2 13	944 8 3 3 17	877 3 - 2 3	628 2 - 1	50.4 701 1 1 1
White, not of Hispanic origin———————————————————————————————————	36 261 27 393 23 917 1 141 118 105 2 112	32 387 26 363 22 935 1 124 117 100 2 087	15 681 21 785 18 497 1 093 105 83	3 874 1 030 982 17 1 5	4 697 692 674 4 1	15 1 366 271 252 8 -	17 934 596 471 45 3	6 871 205 197 1 -	10 619 291 264 19 2	4 697 692 674 4 1
Hisponic origin (of ony roce) White, not of Hisponic origin	1 720 23 130	1 710 22 156	2 007 1 659 17 744	25 10 974	11 10 667	10 14 245	68 68 446	3 5 193	6 9 260	11 10 667
Vacant housing units For sole only For rent Rented or sold, not occupied For sessonol, recreational, or occosional use For migrant workers Other vacant	6 014 602 1 762 532 2 031	4 787 550 1 720 509 968	2 972 278 1 571 329 54	1 227 52 42 23 1 063	49 4 27 6 2	44 9 10 4 1	324 10 80 72 4	130 87 29 11 2	30 6 8 5	49 4 27 6 2
ROOMS	1 086	1 040 228	740 207	46	10	20 3	158 148	<u>ī</u>	11	10
1 room 2 rooms	532 2 492 5 746 13 405 19 577 14 592 7 696 7 569 5.2	525 2 408 5 512 12 680 18 442 13 178 6 596 5 933 5.1	430 1 648 4 001 9 074 12 641 7 931 3 363 2 672 5.0	7 84 234 725 1 135 1 414 1 100 1 636 6.2	3 27 134 312 423 345 122 79 5.1	1 12 87 336 604 380 169 131 5.2	3 33 159 623 517 329 156 75 4.8	13 53 368 349 262 94 81 5.0	3 10 32 227 371 204 59 47 5.1	3 27 134 312 423 345 122 79
Medion, owner-occupied housing units Medion, owner-occupied housing units UNITS IN STRUCTURE	5.4 5.2 5.8 4.4	5.3 5.2 5.8 4.4	5.0 5.0 5.6 4.5	6.4 6.2 6.5 4.8	5.2 5.1 5.6 4.6	5.4 5.2 5.4 4.2	4.9 4.8 5.3 4.0	5.2 5.2 5.3 4.2	5.1 5.2 5.1 5.2 4.6	5.1 5.2 5.1 5.6 4.6
1, detoched	36 238 1 696 9 977 12 880 5 024 1 693 1 102 1 815 537 647	30 470 1 641 9 768 12 747 4 991 1 677 1 052 1 815 519 594	12 095 1 212 7 934 11 938 4 465 1 337 741 1 541 93 404	5 768 55 209 133 33 16 50 - 18 53	509 30 453 286 95 59 - - - 13	1 451 21 119 36 36 47 - - 5	904 109 57 12 159 307 268 - 63 16	883 24 118 24 30 46 4 81	532 64 246 62 39 - -	509 30 453 286 95 59
Occupied housing unitsPERSONS IN UNIT	65 595	60 487	38 788	5 108	1 396	1 676	1 571	1 090	10 923	13 1 396
person	16 398 20 110 12 210 10 373 4 434 2 070 2.32 2.53 1.99	15 391 18 423 11 291 9 444 4 036 1 902 2.31 2.53 1.99	10 882 11 751 7 026 5 497 2 375 1 257 2.22 2.42 2.04	1 007 1 687 919 929 398 168 2.42 2.53 1.99	399 480 220 203 61 33 2.12 2.33	332 535 332 300 123 54 2.45 2.53 2.04	316 513 310 273 103 56 2.42 2.66 2.13	231 395 217 167 54 26 2.29 2.37	217 352 176 129 34 15 2.19 2.22	399 480 220 203 61 33 2.12 2.33
ERSONS PER ROOM .00 or less	64 166 1 149 280 .48	59 112 1 103 272 .49	37 687 867 234 .50	5 054 46 8 .43	1 374 16 6 .46	1 641 32 3 .50	1 528 34 9	1.96 1 071 16 3 .48	2.13 911 7 5 .47	1.90 1 374 16 6 .46
Specified owner-occupied housing units	28 628 108 284 687 1 716 3 658 11 975 5 915 2 056 943 1 286 132 500	25 103 102 274 663 1 634 3 498 11 159 4 946 1 503 624 700	10 538 58 160 373 909 1 966 5 222 1 459 239 84 115 900	3 525 6 10 24 82 160 816 969 553 319 586 182 500	442 2 5 18 39 82 244 43 7 1	1 270 8 9 33 68 148 736 226 28 10 4 127 200	806 2 3 9 28 55 55 589 108 9 1	787 3 14 24 54 131 407 135 15 2 2 120 000	480 3 10 9 45 75 281 55 2 - 115 600	442 2 5 18 39 82 244 43 7 1
Specified renter-occupied housing units Medion contract rent (dollors) Mean controct rent (dollars) Hn meols included in rent Mean contract rent (dollors) Mean contract rent (dollors) meols included in rent cash rent	27 143 318 332 75 314 26 253 815	26 158 314 324 72 314 25 401 685	21 706 310 313 57 301 21 233 416	985 531 555 3 329 852 130	691 337 331 - - 665 26	264 451 437 - 255 9	591 507 435 1 513 582 8	205 490 485 1 1 250 187	291 268 288 1 90 280	691 337 331 - - 665 26

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

[for definitions of terms and meanings of symbols, see text] Census Tract or Block Numbering				New	8edfard city, Bri	stal County—Co	on.			
Area	Tract 6504	Tract 6505	Tract 6506	Tract 6507	Tract 6508	Tract 6509	Tract 6510.01	Tract 6510.02	Tract 6511	Tract 6512
All housing units	1 702	1 466	1 185	1 116	1 732	1 207	1 121	1 546	1 914	815
TENURE BY RACE AND HISPANIC ORIGIN OF										
HOUSEHOLDER Occupied hausing units	1 608	1 364	1 110	961	1 626	1 176	1 098	1 490 954	1 729 605	709 161
Owner-occupied hausing units Percent af occupied hausing units	510 31.7	529 38.8	236 21.3	145 15.1	372 22.9	337 28.7	568 51.7 519	64.0 890	35.0 583	22.7 156
White 8lack American Indian, Eskima, ar Aleut	506 1	526 -	234	143	366 1	329 1	17	27 4	7 -	1
Asian ar Pacific Islander Other race	- - 3	- - 3	- 1	=	- - 5	2	1 29	3 30	2 13	3
Hispanic arigin (af any race)	7	8	5	2	9	5	9 513	29 869	17 574	5 153
White, nat af Hispanic arigin Renter-accupied hausing units White	499 1 098 1 069	518 835 823	229 874 847	141 816 735	359 1 254 1 182	325 839 598	530 449	536 387	1 124 999	548 486
8lack American Indian, Eskima, ar Aleut	7 2	6	7 2	26 3	19	68 8	33	67 5	44 6	26 2
Asian ar Pacific IslanderOther race	3 17	1 4	6 12	1 51	4 45	3 162	ا 45	4 73	5 70	34
Hispanic arigin (af any race) White, not af Hispanic arigin	30 1 044	11 813	29 824	77 696	58 1 153	177 548	22 436	75 357	120 916	57 456
VACANCY STATUS	1 044	015	024	070	1 130	5-10				
Vacont housing units Far sale anly	94 3	102 4	75 -	155 2	106 3	31 2	23 2	56 26	185 11	106
Far rentRented or sald, nat accupied	48 29	58 17	49 9	125 10	60 10	24	13	10 7	105 13	56 3
For seasonal, recreational, or occasional useFor migrant workers	3	1 . 	3		1	1 -	3	4 - 9	3 - 53	42
Other vacant Baarded up	11 2	22	14 5	18 1	32 -	4 -	2 -	2	8	11
ROOMS	,	3	4	17	9	44	4	2	6	40
1 raam	6 46 132	13 102	6 27 131	22 219	122 186	30 111	29 181	12 85	86 183	17 102
4 raams 5 raams	320 675	280 596	295 392	309 259	406 619	316 417	298 265	417 432	467 619	160 289
6 raams 7 roams	341 123	339 98	225 83	185 83	277 72	196 70	205 77	315 171	323 127	137 44 26
8 ar mare raams Median, all hausing units	59 5.0	35 5.1	26 4.8	22 4.5	41 4.7	23 4.7	62 4.7	112 5.1	103 4.8 4.9	4.8 4.7
Mean, all hausing units Median, accupied housing units	5.0 5.0	5.1 5.1	4.9 4.8	4.6 4.5	4.7 4.8	4.7 4.7	4.8 4.7	5.3 5.1 5.7	4.9 4.9 5.7	4.9 5.4
Median, owner-accupied hausing units Median, renter-occupied hausing units	5.4 4.8	5.4 4.9	5.5 4.6	5.6 4.3	5.3 4.5	5.4 4.5	5.5 3.8	4.2	4.5	4.7
UNITS IN STRUCTURE 1, detached	190	214	39	39	91	224	582	902	308	61
1, attached	26 411	11 450	5 89	3 65	7 197	270 167	6 23	88 261	22 506	2 61
3 ar 4	732 274	574 184	644 380	496 459	891 289	365 93 54	428 26	206 35	713 174	450 193 21 22
10 to 19 20 to 49	53	30	23	52 -	44 52	54 -	26 23 31	36 _ _	18 56 104	22
50 ar mareMabile hame ar trailer	2	- - 3	- - 5	- - 2	144 2 15	- - 34		1 17	13	_ 5
Occupied housing units	1 608	1 364	1 110	961	1 626	1 176	1 098	1 490	1 729	709
PERSONS IN UNIT					51 .	201	252	250	564	193
1 persons 2 persons	405 540	361 451	290 323	288 271 184	514 452 293	301 328 253	353 381 158	358 505 283	458 306	184 124
3 persans 4 persans 5 persons	296 223 96	260 198 75	193 184 80	134 49	231 88	178 81	114	202 108	251 96	115 56 37
6 ar more persans Median, occupied hausing units	48 2.24	75 19 2.21	40 2.32	35 2.21	48 2.16	35 2.38	27 2.01	34 2.27	54 2.16	2.38
Median, awner-accupied hausing units Median, renter-accupied hausing units	2.42 2.15	2.36 2.11	2.66 2.24	2.70 2.13	2.42 2.07	2.42 2.35	2.39 1.50	2.30 2.18	2.33 2.03	2.68 2.29
PERSONS PER ROOM										
1.00 or less 1.01 to 1.50	1 570 29	1 348 14	1 069 27	928 28	1 569 48	1 136 31	1 084	1 455 32	1 673 45	667 30 12
1.51 ar mare	.50	.48	14 .54	.54	.52	.55	.48	.48	11 .49	.57
VALUE									0/1	50
Specified owner-occupied housing units Less than \$20,000	153	196	28	31 1	81 3 3	194]	529 - 2	-	261 3 8	- 3
\$20,000 ta \$39,999 \$40,000 ta \$59,999 \$60,000 ta \$79,999	9 23	16 22	1 - 5	- - 2	3 7 12	6 9 24	5 32	20	8 52	8 11
\$80,000 to \$79,797 \$100,000 to \$149,999 \$150,000 to \$149,999	40 69	60 88	9	12 13	26 30	37 97	63 279	144 408	97 83	8 14
\$200,000 ta \$249,999	7 2	6	3 -	3 -	-	17	119 18	34	9 1	5
\$300,000 ar mare	ī	<u>.</u> <u>-</u> .		-		-	5	1		87 500
Median (dallars) Mean (dallars)	101 600 105 400	98 800 98 900	97 500 103 100	101 800 107 700	93 000 90 700	107 500 107 800	133 500 137 100		93 300 95 500	97 700
CONTRACT RENT									1 100	647
Specified renter-occupied housing units Median contract rent (dallars)	1 096 296	835 313	872 298	815 321	1 253 277	825 183	525 373 391		1 123 327 313	547 307 304
Mean contract rent (dallars)	294	307 2 413	290	318	283 2 244	239 3 154	391 1 413	2	1 113	1 50
Mean cantract rent (dallars) No meals included in rent No cash rent	337 1 078 17	821 12	856 16	810 5	* 1 233 18	817 5	518	516	1 099	541 5
coan rem		12	10	,	10	,				

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			N	ew Bedford city, Brist	ol County—Con.			
Area	Troct 6513	Troct 6514	Troct 6515	Troct 6516	Troct 6517	Troct 6518	Tract 6518.99	Troct 6519
All housing units	1 131	1 363	1 256	1 690	1 056	1 306	-	912
TENURE BY RACE AND HISPANIC ORIGIN OF								
HOUSEHOLDER Occupied housing units	981	1 269	1 191	1 608	997	1 183	-	842 194
Percent of occupied housing units	278 28.3	5B5 46.1	587 49.3	992 61.7	226 22.7	B9 7.5	Ξ	23.0
WhiteBlock	247 11	483 31	421 58	805 68	157 36	83 3	Ξ	95 16
American Indian, Eskimo, or Aleut	4	8	9	8	2	- 2		1
Asion or Pacific Islonder	14	63	96	107	31	ĺ	_	82
Hisponic origin (of any roce)	12 237	24 474	34 405	28 791	17 154	2 81		14 90
enter-occupied housing units	703	684	604	616	771 467	1 094 876	-	648 245
WhiteBlock	561 56	548 40	376 92	467 49	128	76	_	66
Americon Indion, Eskimo, or Aleut	10 3	4 2	9 6	4 -	6 3	15 4	=	1
Other roce	73	90	121	96	167	123 72		333 101
Hisponic origin (of ony roce) White, not of Hisponic origin	62 534	34 538	82 352	32 456	75 449	834	=	220
ACANCY STATUS								
Vacant housing units or sale only	150 11	94 5	65 7	82 19	59 10	123 5	Ξ	70 -
or rent	96	39	28	25	42	104		51 6
ented or sold, not occupiedor seasonal use	14 2	13 2	11 3	11	3 -	3	=	i
or migront workersther vocont	27	_ 35	16	24	- 4	าาี	Ξ	12
Boarded up		=	ì	-	1	-	-	2
ROOMS	٥,	7	01		22	105		10
room	31 106	7 44	31 57	3 10	23 94	366	Ξ	102
rooms	243 206	124 180	69 230	45 246	25B 220	459 223		122 267
roams	204 143	373 321	350 264	463 439	19B 107	74 35	_	181 121
rooms	83	124	147 108	279 205	54 102	10 34	_	59 50
or more rooms	115 4. <u>4</u>	190 5.4	5.2	5.7	4.2	2.9	-	4.3 4.6
Aeon, oll housing units Aedion, occupied housing units	4.7 4.5	5.6 5.4	5.2 5.2	5.8 5.7	4.5 4.2	3.1 2.9	Ξ.	4.4
Aedion, owner-occupied housing unitsAedion, renter-occupied housing units	6.2 3.9	6.3 4.9	6.0 4.4	6.2 4.9	6.8 3.7	6.1 2.8	Ξ	6.1 4.0
UNITS IN STRUCTURE								
, detached	148	297	485	789	188	71 4	-	86 88
, attached	14 341	10 539	164 321	20 597	37 150	64	=	204 194
or 4	328 242	421 77 9	218 25	24B 4	100 135	93 130	Ξ	47
0 to 19 0 to 49	42	9	25 29	20	110 88	109 87	_	77 B5 93
0 or more	-	-	-	_ 2	217	714	_	93 2
Nobile home or troilerther	16	10	13	10	31	32	-	36
Occupied housing units	981	1 269	1 191	1 608	997	1 183	-	842
PERSONS IN UNIT			212	403	417	830		308
person	348 277	347 368	310 306	401 465	416 251	244	Ξ	206
persons	133 112	248 165	255 197	309 255	137 102	65 29	Ξ	142 90 60
persons	65 46	82 59	74 49	108 70	59 32	10 5	Ξ	36
Median, occupied housing units	2.01	2.28	2.43 2.60	2.37 2.49	1.83 2.45	1.50 - 2.10	_	2.05 2.69
Medion, owner-occupied housing units Medion, renter-occupied housing units	2.58 1.81	2.47 2.10	2.25	2.49	1.56	1.50-	-	1.88
PERSONS PER ROOM								
1.00 or less	952	1 237 23	1 152 33	1 575 30	968 19	1 168 6		800 31
1.51 or more	23 6	9	6	3	10 .50	.46	-	.53
Weon	.50	.46	.51	.46	.50	.40		.50
VALUE Specified owner-occupied housing units	116	255	413	667	152	49	-	60
Less thon \$20,000	-	2	3 11	5 12	2 4	1	Ξ	-
\$20,000 to \$39,999 \$40,000 to \$59,999	5 6	B 8	24	35 72	8	- 2	-	
\$60,000 to \$79,999 \$80,000 to \$99,999	20 28	42 82	54 175	187	23 38	3	=	12 17
5100,000 to \$149,999 5150,000 to \$199,999	43 12	B5 18	136 10	297 44	47 19	19 10	Ξ	1/
\$200,000 to \$249,999 \$250,000 to \$299,999	1	6	<u> </u>	5 3	5 5	6 4	Ξ	
\$300,000 or more	99 300	2	93 100	7 102 700	101 000	3 144 600	Ξ.	95 000
Median (dollors)Meon (dollors)	99 300 104 700	96 800 104 900	94 500	108 900	116 100	177 900	-	12B 700
CONTRACT RENT								
Specified renter-occupied housing units	701	684	599	613 374	765 400	1 093 250	=	639 239
Medion contract rent (dollars) Meon cantract rent (dollars)	355 342	362 351	244 278	3/4 361	383 2	312 7	-	279
With meols included in rent Mean controct rent (dollors) No meols included in rent	5 258 682	2 338 672	5 430 576	253 585 24	287 751	227 1 079	-	369 625

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

For definitions of terms and meanings of symbols, see textl

[For definitions of terms and meanings of symbols, see text]			New 8edford	I city, Bristol County—Co	ın.		
Census Tract or Block Numbering Area	Troct 6520	Troct 6521	Troct 6522	Tract 6523	Troct 6524	Tract 6525	Troct 6526
All housing units	1 192	1 246	1 231	1 267	1 267	1 193	1 289
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER							
Occupied housing units Owner-occupied housing units	1 117 495	1 171 668	1 182 889	1 230 520	1 181 472	1 102 350	1 141 248
Percent of occupied housing units	44.3 416	57.0 623	75.2 860	42.3 513	40.0 470	31.8 342	21.7 239
Block American Indian, Eskimo, or Aleut	16	13	12	3 -		6 -	1 -
Asion or Pacific IslanderOther roce	1 61	2 30	3 13	_ 4	1		8
Hisponic origin (of any roce) White, not of Hispanic origin	6 412	8 61B	10 850	8 506	6 464	3 340	14 229
Renter-occupied housing units	622 508	503 460	293 279	710 636	709 690	752 701	893 707
BlockAmericon Indian, Eskimo, or Aleut	23 1	17 1	4	15 3	9	2B 2	64
Asion or Pocific Islonder	5 85	2 23	8	56	8	20	116
Hisponic origin (of ony roce) White, not of Hisponic origin	26 501	9 453	2 277	55 62 1	26 670	33 6B4	181 622
VACANCY STATUS						03	148
For sole only————————————————————————————————————	75 5 48	75 B 30	49 10 14	37 6 13	86 7 53	91 2 69	4
Rented or sold, not occupied For seosonol, recreotionol, or occosionol use	10	11 2	6 2	5	9 -	i	75 14 1
For migront workers	12	24 24	17	13	17	18	54
Boorded up	2	-	-	-	-	4	9
ROOMS	19	.3	-	2 7	4	1	7 40
2 rooms 3 rooms 4 rooms	49 136 180	12 74	4 17 110	64 351	22 62 245	12 84 281	114 408
6 rooms	293 250	161 338 252	309 329	495 219	532 2B2	484	397
7 rooms 8 or more rooms	121 144	154 252	252 210	68 61	67 53	223 72 36	196 85 42 4.7 4.8 4.7 5.4
Medion, oll housing units	5.2 5.4	5.6 6.0	6.0 6.2	4.9 5.1	5.1 5.1	5.0 5.0	4.7 4.8
Medion, occupied housing units Medion, owner-occupied housing units	5.3 6.2	5.6 6.6	6.0 6.3	4.9 5.4	5.1 5.3	5.0 5.3	4.7 5.4 4.5
Median, renter-occupied housing units UNITS IN STRUCTURE	4.6	4.9	5.2	4.7	5.0	4.8	4.5
1, detoched	262 16	476 26	756 27	306 40	209 30	61 2	100 23
2 3 or 4	324 407	302 390	340 103	264 516	276 61B	127 793	23 164 695
5 to 9	144 24	40	Ē	104 16	86 40	194 7	276 16
20 to 49	-	-	- -	Ξ		Ξ	-
Mobile home or troiler	15	3 9	4	21	7	9	14
Occupied housing units	1 117	1 171	1 182	1 230	1 181	1 102	1 141
PERSONS IN UNIT	284	265	294	315	287	227	257 279
2 persons 3 persons	352 206 154	367 225 186	387 195	410 256 150	3/9 214 175	242 177	22B 197
5 persons	80 41	84 44	195 78 33	150 75 24	B0 46	81 30	96 84
Median, occupied housing units Median, owner-occupied housing units	2.28 2.69	2.37 2.59	2.27 2.33	2.23 2.34	2.30 2.29	2.44 2.44	2.65 2.90
Median, renter-occupied housing units	2.03	2.13	2.09	2.15	2.31	2.44	2.58
PERSONS PER ROOM 1.00 or less	1 090	1 153	1 173	1 197	1 138	1 059	1 030
1.01 to 1.50	22 5	14	B 1	28 5 .49	36 7 .50	36 7 .53	87 24 .60
VALUE	.48	.44	.41	.49	.30		.00
Specified owner-occupied housing units Less than \$20,000	224	412	677	266	163 2	54	71 2
\$20,000 to \$39,999 \$40,000 to \$59,999	5 8	1 4 20	6 6 18	3 8	5 14	- 2 4	2 8
\$60,000 to \$79,999	19 48	36 64	33 93	30 57	10 38	11 19	10 21
\$80,000 to \$99,999 \$100,000 to \$149,999 \$150,000 to \$149,999 \$200,000 to \$199,999	97 28	169 61	349 134	117 49	69 18	13	24 2
\$230,000 10 \$279,999	12	24 21	23 8	1 -	5 - 2	3	2
\$300,000 or more Medion (dollors) Meon (dollars)	3 112 100 123 300	12 120 300 137 600	127 100 131 700	110 800 115 000	107 400 112 600	90 000 104 700	91 700 97 600
CONTRACT RENT	123 300	137 300	131 700	, , , , , , , , , , , , , , , , , , , ,	1.2 300		
Specified renter-occupied housing units	622 319	502 320	293 389	710 251	706 279	752 261	891 309
With meals included in rent	316	322 1	375 -	270 3	287	265 1	309 300 3
Meon contract rent (dollars) No meols included in rent	611	3B7 490	276	288 692	685	163 740	280 876
No cosh rent	11	11	17	15	21	11	12

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

Census Tract or Block Numbering	New Bedford city, Bristo	ol County—Con.			Remainder of Bris	tol County		
Area	Tract 6527	Troct 6528	Troct 6171	Troct 6503 (pt.)	Troct 6531	Tract 6532	Tract 6533	Tract 6541
All housing units	1 900	1 424	2 906	-	3 100	3 232	3 657	2 042
ENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	1 692	1 374 983	2 722 2 437	-	2 998 2 379	3 063 2 560	3 129 2 417	1 982 1 737
wner-occupied housing units	409 24.2	71.5	89.5	Ξ	79.4	83.6	77.2 2 396	87.6 1 714
White	404	975 1	2 382	_	2 335	2 482 19	2 370	6
Americon Indian, Eskimo, or Aleut	_	=	9 6	Ξ	1 12	2 17	6	2
Other roce	4 5	7	31 16	-	24 15	40 30	16	13
White, not of Hispanic origin	399 1 283	964 391	2 368 285	Ξ	2 327 619	2 459 503	2 382 712	1 707 245
enter-occupied housing units	1 159	384	282	Ξ	575 8	491 2	682	245
8lackAmericon Indian, Eskimo, or Aleut	43	3	'	Ξ	3	1 3	1 2	-
Asian or Pocific IslanderOther roce	5 74	3		Ξ	5 28	6	19	
Hisponic origin (of ony roce) White, not of Hisponic origin	103 1 098	381	2 280	=	8 572	9 484	9 681	24
ACANCY STATUS	1 076	301	200		J, Z			
Vacant housing units	208	50	184	-	102	169	528 95	60
r sole onlyr	1172	5	27 6	=	30 12	53 30	24	6
nted or sold, not occupiedr seasonal, recreational, or occosional use	5	11 4	16 71	_	18 19	35 15	34 346	
r migront workers	29	20	64	Ξ	23	- 36	_ 29	ı i
Boarded up	7	ī	2	-	1	5	-	
DOMS	24	,	4		9	1	20	
rooms	36 214	10	20	=	51 204	23 71	185 243	112
rooms	198 431	35 201	105 317	Ξ.	458	532	346 725	34 50
rooms	621 264	502 423	652 724		773 713	930 790	735	48
roomsor more rooms	84 52	156 96	523 561	I	482 410	433 452	587 816	29 26
edian, all housing unitseon, oll housing unitseon, oll housing units	4.6	5.4 5.6	6.0 6.2	-	5.6 5.7	5.6 5.8	5.9 6.0	5. 5.
edion, occupied housing units	4.7	5.4 5.6	6.0 6.2	-	5.6 5.9	5.6 5.8	5.9 6.4	5. 5.
edion, owner-occupied housing unitsedion, renter-occupied housing unitse	4.3	5.2	4.4	Ξ	4.1	4.7	3.4	4.
NITS IN STRUCTURE	100	700	0.770		2 573	2 542	2 953	1 60
detoched	133	799 13	2 669 39	Ξ.	37	46	130 122	2 9
or 4	272 738	426 157	107 44	Ī	90 42	441 144	108	3
to 9 to 19	481	14	5	Ξ	70 97	28 1	189 81	3
to 49	48 188	_	_	1	133	-	35	
obile home or troiler	15	- 5	35 7	Ξ	36 22	17 13	9 30	23
Occupied housing units	1 692	1 374	2 722	-	2 998	3 063	3 129	1 98
ERSONS IN UNIT							005	200
personspersons	569 470	302 477	347 732	Ξ	539 926	471 940	805 1 003	30 54
personspersons	304	262 209	568 656	=	631 574	677 632	500 526	44
personsor more persons	84	90 34	299 120	-	235 93	255 88	215 80	17 7
edion, occupied housing units	2.09	2.31	3.00	=	2.55 2.74	2.68 2.78	2.26 2.48	2.8 2.9
edion, owner-occupied housing unitsedion, renter-occupied housing units	2.38 1.96	2.34	3.08 2.22	-	1.96	2.25	1.50-	1.9
ERSONS PER ROOM								, 0
00 or less01 to 1.50		1 356 15	2 684 35	-	2 954 32	3 021 40	3 103 20	1 95 2
51 or moreeone	19	3 .46	3 .50	=	32 12 .49	.49	.43	.5
ALUE	.53	0	.30					
Specified owner-occupied housing units	119	711	2 083	-	2 103	2 202	2 117	1 34
ss thon \$20,000	2	3 9	9 11		5 7	15	12 22	1
40,000 to \$59,999 50,000 to \$79,999	. 1 14	26 51	20 61	_	47 116	49 105	22 64	11
30,000 to \$99,999 100,000 to \$149,999	.] 23	89 340	135 688	Ξ	189 852	235 884	102 542	58
50,000 to \$199,999 200,000 to \$249,999	. 16	148	716 261		568 205	528 206	548 280	37 13
250,000 to \$299,999 800,000 or more	. 1	11 9	104 78	_	58 56	83 92	190 352	
edion (dollors)	109 500	123 200 130 400	156 500 166 900	Ξ	140 600 150 200	140 000 153 900	174 600 214 700	141 90 149 90
ean (dollars)	113 400	130 400	100 700	_	130 200	.55 700		
ONTRACT RENT Specified renter-occupied housing units	1 283	390	267	_	603	490	676	23
		308	449	_	258	405	303	41
Median contract rent (dollors)				_	338	414	380	
Median contract rent (dollors) Mean contract rent (dollors) Vith meals included in rent Meon controct rent (dollors)	293	326	486 - -	Ξ	338 2 188	414 - - 455	380 3 463 635	58 20

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text] Census Tract or Block Numbering		Remainder	of Bristol County—Co	n.		F	Plymouth County	
Area	Troct 6542	Troct 6551	Troct 6552	Tract 6553	Troct 6554	Troct 5411	Troct 5601	Troct 5611
All housing units	1 484	1 332	2 108	1 445	2 208	1 342	2 948	2 045
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	1 446 1 134	1 217 1 042	2 025 1 194	1 391 840	1 726 1 381	1 289 1 193	2 232 1 660	1 587 1 225
Percent of occupied housing units White	78.4 1 121	85.6 1 006	59.0 1 183	60.4 821	80.0 1 355	92.6 1 169	74.4 1 617	77.2 1 115
American Indian, Eskimo, or Aleut	6 4	10 3	1	1	4 4	14	10 1 8	27 1 2
Asion or Pocific Islonder	3	20	7	10	12	9	24 13	во 19
Hisponic origin (of ony roce) White, not of Hisponic origin	1 118 312	6 1 001 175	10 1 175 831	4 B1B 551	1 351 345	B 1 163 96	1 606 572	1 105 362
Renter-occupied housing units White Block	304	173	807 10	539 2	340	92 1	556 2	334 14
Americon Indion, Eskimo, or Aleut	5 1	-	- . .	2 2	2	- -	1 3 10	- 2 12
Other roce	2 2	2	14 14	6	2	3 1	2	7
White, not af Hisponic origin	303	170	801	539	339	92	554	328
VACANCY STATUS Vacant housing units	38 5	115	83 13	54 8	482 16	53 4	716 23	458 25
For rentRented or sold, not occupied	3 9 11	6 37	28 9	24 3	4 8	2 4	29 10	11 9
For seasonal, recreational, or occasional use	1	37	1 -	2 -	414	37 1	628	398 - 15
Other vacont	12	2B 2	32 -	17 3	40 7	5 -	26 -	3
ROOMS	7	,	0	8	32	1	5	1
2 rooms 3 rooms	62 117	15 76	231 213	99 154	32 56 205	15 37	42 127	27 70
4 rooms5 rooms	264 451	241 350	307 552	250 312	548 551	136 238	393 557 665	196 340 403
7 rooms	327 140 116	337 184 128	446 194 156	260 196 166	427 197 192	346 256 313	496 663	403 348 660 6.5 6.7 6.4
8 or more rooms Medion, oll housing units Meon, all housing units	5.1 5.2	5.5 5.5	5.0 5.0	5.2 5.3	5.0 5.1	6.2 6.3	6.0 6.2	6.5 6.7
Median, occupied housing units Median, owner-occupied housing units	5.2 5.4	5.5 5.7	5.0 5.7	5.2 6.1	5.2 5.4	6.2 6.3	6.0 6.4	6.4 6.7 5.2
Median, renter-occupied housing units UNITS IN STRUCTURE	3.B	4.2	3.4	3.8	4.4	4.7	4.5	J.2
1, detoched	1 043 11	1 114 55	1 103 43	783 21	1 991 25	1 2B4 B	2 603 29	1 881 18
2 3 or 4	206 69	45 22	332 171	269 154	127 25	19 6	130 91	60 36 16
5 to 9	66 14	31 19	43 70 44	76 26 99	5 1	11	17 1 50	4
20 to 49 50 or more Mobile home or troiler	62	- - 4	274 2	- -	22	_ 5	11	2
Occupied housing units	13 1 446	42 1 217	26 2 025	17 1 391	12 1 726	9 1 289	16 2 232	28 1 587
PERSONS IN UNIT	1 110							
1 person	334 513	211 390	659 610	426 423	414 595	159 369 280	484 782 388	364 536 251
3 persons 5 persons 5	272 201 90	264 217 102	343 278 99	237 184 87	595 330 239 102	300 126	374 148	536 251 255 124 57 2.30
A for more persons	36 2.26	33 2.53	36 2.08	34 2.14	46 2.25	55 2.92	56 2.31	2.30 2.30
Medion, owner-occupied housing units Medion, renter-occupied housing units	2.40 1.58	2.63 1.98	2.45 1.50–	2.48 1.56	2.30 2.04	3.00 2.08	2.43 1.90	2.34 2.14
PERSONS PER ROOM 1.00 or less	1 431	1 201	2 001	1 379	1 700	1 271	2 213	1 570
1.01 to 1.50	13	15	21	10	21	15 3	16 3	15
Meon	.48	.49	.47	.46	.46	.48	.42	.40
Specified owner-occupied housing units Less than \$20,000	915 4	914 2	976 3	674 2	1 235	980	1 468	1 077
\$20,000 to \$39,999	3 20	6 20	15 32	12 11	26	5 10	2 5	
\$60,000 to \$79,999	52 190	55 136	74 140	52 102	101 190	35 39	19 61	28
\$100,000 to \$149,999 \$150,000 to \$199,999 \$200,000 to \$249,999	530 102 11	430 214 39	552 116 34	328 121 29	545 196 62	301 326 148	303 427 249	210
\$250,000 to \$299,999 \$300,000 or more	3 -	6	10	29 12 5	29 30	72 43	153 249	26 66 212 214 156 94 294 201 B00
Median (dollars)	116 000 11B 400	129 500 131 800	118 300 121 300	122 100 128 900	120 000 132 200	162 500 173 800	190 000 219 300	250 300
CONTRACT RENT			-00	544	000	85	553	347
Specified renter-occupied housing units	310	165	828	544	330 452	85 507	528	556
Medion controct rent (dollors)	319 319	41B 451	269 321	410 384	449	517	541	590
Median contract rent (dollars)	319 319 2 338 291	41B 451 - - 155	269 321 3 213 795 30	384 2 313 527	449 - - 303			72! 286

Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990 Table 10.

[Threshold and complementary threshold are 400 persons. Far definitions at terms and meanings of symbols, see text]

		Bristol Cour	County (pt.)			New Bed	New Bedford city, Bristal County		
Census Tract or Block Numbering									
Dalk	New Bedford, MA MSA	Total	New Bedfard city	Plymouth Caunty (pt.)	Tract 6501.02	Tract 6509	Tract 6510.02	Tract 6511	Tract 65
Occupied housing units	60 527	55 644	34 411	4 883	1 415	927	1 277	1 582	88
Vener-accupied housing units — Percent of occupied housing units — Percent occupied housing units — Pe	36 610 60.5 23 917 39.5	32 709 58.8 22 935 41.2	15 914 . 46.2 18 497 53.8	3 901 79.9 982 20.1	944 66.7 471 33.3	329 35.5 598 64.5	890 69.7 387 30.3	583 36.9 999 63.1	30.2 30.5 56.5 69.6
ROOMS 1 room 2 rooms 3 rooms 5 rooms 6 rooms 7 rooms 7 rooms 6 rooms 7 rooms Median, accupied housing units Median, renter-occupied housing units Median, renter-occupied housing units	2 353 10 852 10 823 10 883 10 883 10 883 10 843 10	2 348 2 4 386 9 9 970 11 714 5 303 5 303 5 4.4	2 2 8 8 4 2 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 4 88 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 130 4 19 130 4 19 10 10 10 10 10 10 10 10 10 10 10 10 10	2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2 72 8 350 331 145 145 5.2 4.2 4.2	3 70 144 356 316 516 106 106 4.9	- ® 74 2 7 7 4 4 4 €
UNITS IN STRUCTURE 1. detoched 2. detoched 3 or 4 5 to 9 10 to 19 50 or more Mobile home or troiler Other	32 068 1 049 1 049 1 049 1 049 1 158 1 158	27 658 1 012 8 329 10 719 3 655 1 1744 1 474 434	1 027 6 674 6 674 9 994 3 200 1 168 284	014 4 777 777 175 185 186 1144	846 58 58 1956 1967 1399 1399	215 124 157 137 33 38 38 16	824 85 85 181 182 28 13 13	286 4 15 572 120 120 188 888 10	23 1 12 14 14 14 14 14 14 14 14 14 14 14 14 14
PERSONS IN UNIT person 2 persons 2	15 230 18 771 11 144 9 587 4 793 2 330 2 330 2 340 1 793	14 266 17 157 10 273 10 273 1 649 1 641 2.29 2.29 1.93	9 843 10 617 6 100 6 100 2 10 2 19 2 24 1 1.98	964 1 871 871 871 873 873 152 2 53 2 53 1 198	295 466 248 249 91 41 2,65 1.99	264 185 180 130 27 22 2.24 2.13	325 452 231 160 84 2.19 2.19 1.93	524 423 283 222 46 46 2 33 2 33 1 34	29 23 10 10 10 10 10 10 10 10 10 10 10 10 10
PERSONS PER ROOM 1.00 or less 1.01 to 1.50 1.51 or mare Mean	59 385 933 209 .48	54 548 284 202 48	33 579 664 168 .49	4 837 39 7 7	1 385 23 23 7 7 54	905 18 15.	1 258 1 16 3 3	1 539 34 34 6 9	97 L 4.
VALUE Specified owner-accupied hausing units Less than \$20,000 \$20,000 to \$59,999 \$40,000 to \$59,999 \$60,000 to \$79,999 \$100,000 to \$14,999 \$100,000 to \$249,999 \$250,000 to \$299,999 \$300,000 to \$249,999 \$300,000 ar more Median (dollars) Meon (dallars)	27 504 102 263 263 263 1 648 1 342 1 1 507 1 1 507 1 1 3 300 1 50 700 1 50 700 1 50 700	24 133 99 99 99 99 99 99 99 99 99 99 99 99 99	9 852 55 145 145 1786 1 186 1 390 1 16 600 1 10 600 1 10 600	3 365 3 365 1 9 1 71 71 71 71 71 71 71 71 71 71 71 71 71 7	777 2 3 3 53 556 105 1129 1129 1128 1128 1128 1128 1128 1128	190 190 24 24 337 106 106 107 107 200	762 6 1 9 132 132 133 138 138 138 139 119 600 124 300	253 8 8 8 94 94 94 97 97 97 97 97 97 97 97 97 97 97 97 97	10 101 105 80
Specified renter-occupied housing units Specified renter-occupied housing units Median contract rent (dollars) With meals included in rent rent hear contract rent (dollars) No meals included in rent how cash rent rent (dollars) No cash rent	23 702 316 317 317 322 57 331 22 866	22 761 312 323 323 54 54 331 22 053 654	18 448 307 311 311 40 18 019 389	941 536 560 50 3 329 813	467 517 458 1 1 513 458 8	591 211 251 154 883 583	385 281 288 288 - - 10	998 323 312 312 113 974 23	88.88 88.88 84.88 84.88

6.2 6.2 3.8

 2.51 7.72 Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990—Con. Table 10.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Consust Tract or Black Numbering	Supplied to the supplied to th	י בפ ובאון	New Bedford o	New Bedford city, Bristol County — Con.				Remainder of Bristol County	Plymouth County
Area	Troct 6514	Troct 6515	Troct 6516	Troct 6517	Troct 6519	Troct 6520	Troct 6526	Troct 6532	Troct 5611
Occupied housing units	1 031	797	1 272	624	340	924	946	2 973	1 449
Uner-accupied housing units ————————————————————————————————————	483 46.8 548 53.2	421 52.8 376 47.2	805 63.3 467 36.7	157 25.2 467 74.8	95 27.9 245 72.1	416 45.0 508 55.0	239 25.3 707 74.7	2 482 83.5 841 16.5	1 115 76.9 334 23.1
ROOMS 1 room 2 rooms 3 rooms 3 rooms 5 rooms 6 rooms 6 rooms 7 rooms 8 or more rooms Medion, courpled housing units Medion, renter-occupied housing units	25 88 188 286 236 105 5.4 6.3 4.8	22 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	231 233 233 233 161 6.3 5.0	175 75 175 175 88 88 33 86 86 86 86 83 33 33 33 86 86 86 86 86 86 86 86 86 86 86 86 86	2 4 4 4 8 8 8 8 4 4 4 5 6 8 8 8 8 6 8 6 6 6 6 6 6 6 6 6 6 6 6	35 35 36 37 227 227 38 39 46 5.2 6.1 6.1 6.1 6.1	2,885 2,885 165 165 3,68 4,88 4,58 4,58 4,58	10 6.1 850 850 870 870 874 874 85.6 85.8	20 20 20 20 20 20 20 20 20 20 20 20 20 2
UNITS IN STRUCTURE 1. detoched 2. controlled 2. controlled 3 or 4 5 or 9 10 to 19 50 or more Mobile home or trailer Other	239 40.7 7 308 80 60 8	324 324 226 226 140 19 19 1 1	626 455 152 152 18 18 2	131 852 853 857 857 14	6 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	207 254 254 315 107 19 19	20 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	2 386 349 349 128 10 10 10 17	1325 132 132 132 132 132 132 133
PERSONS IN UNIT person persons persons	2.25 2.25 2.26 2.26 2.26 2.26	224 207 207 129 129 2.34 2.34 2.55 2.03	341 3378 236 195 77 77 2.28	325 166 186 23 23 23 2.59 1.50	1.09 2.88 2.84 2.84 2.84 3.64	233 233 128 128 2,74 2,74 2,74	221 283 183 187 68 64 2.55 2.28	2.76 2.76 2.76 2.76 2.76 2.76 2.76 2.76	332 494 226 240 112 45 2.29 2.33 2.13
PERSONS PER ROOM 1.00 or less	1 007 1 18 6 6	781 14 2 2	1 16 16 2 4 4	618 7 2 44.	327 11 2 .55	900 21 33 .48	873 58 15 .58	2 933 38 2 2 4 9	1 437
VALUE Specified owner-occupied housing units Less thon \$20,000 \$20,000 to \$59.999 \$40,000 to \$59.999 \$60,000 to \$79.999 \$100,000 to \$149.999 \$100,000 to \$149.999 \$250,000 to \$249.999 \$250,000 to \$249.999 \$250,000 to \$249.999 \$3200,000 or more Medino (dollors) Mean (dollors)	211 1 1 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	281 102 1034 1124 1124 1124 1124 124 124 124 125 126 126 126 126 126 126 126 126 126 126	548 548 8 54 149 149 1100 111 000	107 107 2 2 2 2 4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4	38 103 600 12 12 13 18 18 19 19 19 19	181 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5000 2000 2000 2000 2000 2000 2000 2000	2 134 5 14 18 100 229 824 824 821 81 81 81 81 82 81 82 82 82 82 82 82 82 82 82 82 82 82 82	97.2 2 2 2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1
Specified renter-accupied housing units	548 354 343 343 338 538 538	372 268 294 4 4 510 351	464 363 351 351 250 260 20 20	466 3380 370 370 2 2 2 2 454 10	245 175 236 236 333 239 4 4	508 312 312 10 10 10	705 296 291 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	478 402 412 445 33	321 559 598 598 725 725 564 564

| Indole | 1 | . Occupancy, Utilization, and Financial Characteristics (
| Threshold is 400 persons. For definitions of terms and meanings of symbols, see text)

Census Tract or Block Numbering		Bristol County (pt.)	/ (pt.)	Bristal County
Area	New Bedford, MA MSA	Total Ne	New Bedford city	Tract 6517
Occupied housing units	1 619	1 551	1 448	₹ <u></u>
IENUKE Prevent of accupied housing units	478 29.5 1 141 70.5	427 27.5 1 124 72.5	355 24.5 1 093 75.5	36 22.0 128 78.0
room	22 22 22 22 22 22 22 22 22 22 22 22 22	25 203 203 208 383 383 117 6.2 6.2 6.2	25 8 2 1 9 5 8 8 4 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	228 3329 188 188 184 7.46 7.46 7.46
UNIS IN STRUCTURE 1. detached 1. articular 2. 4 3 or 4 5 to 9 50 or mare Mobile home or trailer Other	404 145 246 335 335 102 102 102 103 104 104 105 105 105 105 105 105 105 105 105 105	345 237 237 355 101 109 101 101 101 101	274 1274 1350 195 195 195 195 195 195 195 195 195 195	28 132 138 13
PERSONS IN UNIT person person persons persons	398 337 337 221 122 78 2.59 2.36	376 426 426 312 1137 137 2.64 2.63	360 392 392 396 131 131 2.43 2.55	46 42 42 42 17 17 12 18 2,63 2,63 2,63
PERSONS PER ROOM 100 or less 1.01 to 1.50 1.51 or more 1.51 or more	1 543 62 14 15 55	1 478 59 14 .56	1 377 57 14 56	155 8 3 8 56.
VALUE Specified owner-occupied housing units	348 7 7 2 3 3 3 7 4 8 8 5 5 8 8 5 5 5 8 8 5 5 5 8 8 5 5 5 8 8 5 5 5 6 8 8 5 5 6 8 8 5 5 6 8 8 5 6 8 8 8 5 6 8 8 8 5 6 8 8 8 8	302 7 7 7 7 7 7 8 7 8 8 8 9 4 8	25 25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 1 - 288887 1
SJOU, JUD or mare Medion (dollars)	112 500	110 700	103 600	95 000 104 800
Specified renter-occupied housing units Specified renter-occupied housing units Median controct rent (dollars) With meals included in rent Whith meals included in rent	132 359 344 366	359 343 6	1 087 359 341 6	127 419 404
Mean contract fent (dollars)	1 120	1 107	1 076	721

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Census Tract or Block Numbering	ock Numbering	New Bedford,	8ristol Co	Bristol County (pt.)
Occupied bangles unite		201	2	Diplo
TENURE Owner-accu Percent Renter-occu Percent	units units	79 79 40.1 118 19.9	77 39.7 117 60.3	49 31.8 105 68.2
ROOMS 1 com	g units	2 8 2 4 2 8 2 8 2 6 5 7 4 4 % 8 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5	2 5 2 4 2 5 5 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6	E E E C C C C C C C C C C C C C C C C C
UNITS IN STRUCTURE 1. detached 2. antoched 2. 3 or 4 5 to 9 10 to 19 50 or more Mobile harme or trailer Other		822338	888338	4122222518
PERSONS IN UNIT 1 persons 2 persons 3 persons 4 persons 5 persons 6 or mare persons Median, accupied housing units Median, renter-accupied housing units	g unis	44 KE = 33.3.4 & 8.88 8.88	62 33 33 11 13 33 15 19 19	47 33 33 33 33 68 33.00 1.98
PERSONS PER ROOM 1.00 or less 1.01 to 1.50 1.51 or more Mean		192 4 1 1.5.1	889 4 L L Z.	149
VALUE Specified owner-occupied housing units— Less than \$500,000 \$200,000 to \$59,999 \$40,000 to \$59,999 \$40,000 to \$59,999 \$100,000 to \$199,999 \$150,000 to \$299,999 \$200,000 to \$299,999 \$200,000 to \$299,999 \$200,000 to \$299,999 Wearin (dollars) Mean (dollars)	pied housing units.	000 000 000 000 000 000 000 000 000 00	59 20 10 10 10 10 10 10 10 10 10 10 10 10 10	36 7 7 7 7 7 7 7 7 9 80 000 90 90 400 90 90 90 90 90 90 90 90 90 90 90 90 9
CONTRACT RENT Specified renter-occupied housing units Median contract rent (dallars) With medis included in rent Mean contract rent (dallars) No medis included in rent Mean contract rent (dallars) No cash rent.	pied housing units (Jollars)	116 350 319 119 113	318 318 318 318 310 312	104 353 321 90 101

Table 13. Occupancy, Utilization, and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990 [Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Bristol Co	Bristof County (pt.)
	New Bedford, MA MSA	Totol	New Bedford city
Occupied housing units	210	194	611
TENURE Owner-occupied housing units	105 50.0 105 50.0	94 48.5 100 51.5	36 30.3 83 69.7
ROOMS Toom Stooms Medion, contected housing units Medion, renter-occupied housing units	4 4 8 2 8 4 5 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8	4 2 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	222 224 224 224 224 235 8 6 8 6 8 5 8 6 8 6 8 6
UNITS IN STRUCTURE 1. detoched 1. othordied 2. othordied 3 or 4 3 or 4 10 to 19 10 to 19 50 or more Mobile home or troiler Other	107 135 17 19 19 107 107	95 17 7 7 8 8 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9	32 7 7 7 7 7 7 1 3 1 3 3 1 3 1 3 1 3 1 3 1
PERSONS IN UNIT person 2 persons 3 persons 5 persons 6 persons 6 persons 6 persons 7 persons 7 persons 8 persons 9	2.3.57 2.3.57 2.3.67	37 37 37 37 37 37 37 37 37 47 47 47	2.58 2.64 2.69 2.69 2.69 2.69
PERSONS PER ROOM 100 of less. 1.51 or mare. Meon.	193 13 4 70	177 13 4 4	108 10 1 72
VALUE Specified owner-occupied housing units Less thron \$50,000 San 2000 to \$59,999 San 2000 to \$79,999 San 2000 to \$79,999 San 2000 to \$149,999 San 2000 to \$299,999	91 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	82 1 1 1 2 3 2 9 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29 131 300 130 130 130 130 130 130 130 130 130 130
Specified renter-occupied housing units Specified renter-occupied housing units Medion controct rent (dollors) Men controct rent (dollors) Men controct rent (dollors) No mesis included in rent No cosh rent	105 402 402 386 386 213 99 99	100 401 381 1 213 94 5	83 381 353 1 77 4

Table 14. Occupancy, Utilization, and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbals, see text]

Census Tract or Block Numbering		Bristol County (pt.)	(:		New Bedford city, Bristol County	Ajuno	
Area	New Bedford, MA MSA	Total	New Bedford city	Tract 6509	Tract 6511	Tract 6515	Tract 6526
	2 224	2 174	2 010	182	137	911	195
_	504 1 720 77.3	464 21.3 1 710 78.7	351 17.5 1 659 82.5	2.7 17.7 97.3	17 12.4 120 87.6	34 29.3 82 70.7	14 7.2 181 92.8
ROOMS 1 com 1 com 2 com 3 com 3 com 5 com 5 com 5 com 6 co	34 628 628 628 628 628 628 628 637 64 64 65 65 65 65 65 65 65 65 65 65 65 65 65	34 158 282 611 611 611 87 115 87 87 87 87 87	2 150 2 150 577 577 88 88 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	-= 22 2 2 2 2 1 4 2 2 4 4 4 4 4 4 4 4 4 4	6. 1. 4. 4. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	4 4 L 8 8 8 2 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	120 120 120 120 120 130 140 150 150 150 150 150 150 150 150 150 15
UNITS IN STRUCTURE 1. detached 2. detached 2. detached 2. detached 3 or 4 5 to 9 10 to 19 50 or mare Mobile home or trailer Other	398 3311 335 335 335 63 63 61	28 88 83 83 84 84 84 84 84 84 84 84 84 84 84 84 84	288 288 289 289 889 899 60 2 889	4 % % 8 % 8 % 8 % 8 % 8 % 8 % 8 % 8 % 8	222 222 223 233 24 25 26 27 27 27 27 27 27 27 27 27 27 27 27 27	25 4 4 3 4 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 5 5 5 5 5 5
PERSONS IN UNIT person 2 persons 3 persons 4 persons 5 persons 6 or more persons Nedion, accupied housing units Medion, renter-accupied housing units Medion, renter-accupied housing units	2.92 2.92 2.93 2.93	385 482 490 490 167 2.95 3.07 3.07 3.07	355 441 450 377 223 2.96 2.96 2.95	3.8.8.4 2.3.9.4.5.2.2.9.4.8.8.8.1.5.0.1.5.1.5.0.1.5.1.5.1.5.1.5.1.5.1.5	28 33 33 28 28 28 28 28	10 28 27 27 15 15 3.24 3.50 3.21	9.9.3 9.0.3 9.0.3
PERSONS PER ROOM 1 00 or less 1 01 to 1.50 1.51 or more Mean	949 189 189 86 86 70	1 899 1 189 86 7 17.	1 737 187 86 87 77.	158 8 6 7.79	118 15 77.	99 13 4 4 7	145 36 14 18
VALUE Specified owner-occupied housing units Less thro \$20,000 \$20,000 to \$39,999 \$40,000 to \$79,999 \$60,000 to \$79,999 \$100,000 to \$149,999 \$100,000 to \$149,999 \$200,000 to \$249,999	306 8 1 2 4 9 8 1 1 2 5 6 1 1 2 5 6 1 1 2 6 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	274 274 274 275 276 277 277 277 277 277 277 277 277 277			88 301 - 1 - 1 3 3 3 3 1 1 1 1 3		33
	131 400 1 691 321 315 15 1653 1 653 1 653	124 700 1 882 320 314 1 644 1 644	112 800 1 632 321 321 321 16 16 1 599 1 77	116 300 167 158 205 205 150 165	95 700 119 372 355 119	105 900 81 169 248 213 78 2	53 800 83 350 350 37 280 178 178

Table 15. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbals, see text]

A Census Tract or Block Numbering	·		Marcapa Marc	1 com	1, detached 1, ortached 2, ortached 31 802 1, ortached 2, ortached 335 2, or 4 835 3 or 4 835 5 10 5 20 5 10 10 10 10 10 10 10 10 10 10 10 10 10	Persons 15 006 Person 15 006 Person 18 521 Person 18 521 Person 18 834 Person 19 934 Person 19 934 Person 18 934 Per	PERSONS PER ROOM 100 or less. 1.01 or more. 1.02 or more. 1.03 or more. 1.03 or more. 1.04 or more. 1.05 or more. 1.07 or more. 1.01 or more. 1.02 or more. 1.03 or more. 1.04 or more. 1.05 or more. 1.07 or more. 1.07 or more. 1.07 or more. 1.08 or more. 1.09 or more. 1.01 or more. 1.01 or more. 1.01 or more. 1.02 or more. 1.03 or more. 1.04 or more. 1.05 or more. 1.05 or more. 1.05 or more. 1.07 or more. 1.07 or more. 1.07 or more. 1.08 or more. 1.09 or more. 1.01 or more. 1.01 or more. 1.01 or more. 1.02 or more. 1.03 or more. 1.04 or more. 1.05 or more.	VALUE Specified owner-occupied housing units 27 295 Less than \$50 000 to \$59 999 250 000 to \$59 999 259 \$40,000 to \$59 999 259 259 \$60,000 to \$79 999 259 259 \$60,000 to \$79 999 33 393 33 393 \$150,000 to \$189 999 250 260 \$250,000 to \$289 999 2008 X50,000 to more 258 X60,000 to more 258 </th <th>Specified renter-occupied housing units Specified renter-occupied housing units Median contract rent (dallars)</th>	Specified renter-occupied housing units Specified renter-occupied housing units Median contract rent (dallars)
and the state of t	edford, MA MSA	59 391	36 261 61.1 23 130 38.9	6 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		15 006 10 884 10 884 9 365 3 883 1 722 2 2.7 1 91		27 295 100 259 259 3 393 11 4 19 5 703 2 008 133 300 150 800	22 924 315 332 532 53 342
Bristol County (pt.)	Total	54 543	32 387 59.4 22 156 40.6	1 332 4 254 4 254 1 5 705 1 557 5 254 5 7 7 4 4 4	27 421 8 160 10 416 3 481 1 107 1 345 1 375 1 477 4 16	14 052 16 914 10 914 10 021 10 021 1 574 1 573 2 28 2 28 1 91	53 564 815 164 48	23 950 97 97 251 1 525 10 661 14 770 1 4 67 1 128 500 141 200	21 991 312 323 49 345
	New Bedford city	33 425	15 681 46.9 17 744 53.1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10 871 595 6 489 9 689 9 689 8 808 8 808 1 461 1 121 2 67	9 651 10 839 5 875 5 875 1 905 9 11 2 2 40 1 .95	32 709 586 130 .48	9 732 53 140 140 188 1 766 1 370 1 370 1 10 600 1 21 100	17 704 306 310 310 33
	Tract 6509	873	325 37.2 548 62.8	7.4 4 5 6 1 7 7 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	212 99 155 291 291 67 36 13	253 264 169 120 120 2.20 2.20 2.04	859 12 2 50	188 - 6 - 7 - 7 - 106 - 107 - 107 - 107 - 107	544 216 254 163
New Bedford city, Bristol County	Troct 6511	1 490	574 38.5 916 61.5	2 1277 1277 1277 1279 103 103 103 103 104 104 104 104 104 104 104 104 104 104	279 14 14 14 14 14 16 10 10 10 10 10 10 10 10 10 10 10 10 10	2 2 3 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 457 27 6 47	248 248 8 8 8 8 9 9 1 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	916 314 308 113
ounty	Troct 6515	757	405 53.5 352 46.5	2 4 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	310 222 232 134 194 19	221 156 119 119 2 24 2 25 1.93	746 10 1 747	27. 27. 10. 10. 12.2 34. 33. 33. 43. 63. 60. 93.000	3 200 3 800
	Troct 6526	851	229 26.9 622 73.1	2339 797 798 2339 788 384 84 84 84 84 84 84 84	94 - 1 - 133 9 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	208 1732 1733 140 173 173 173 173 173 173 173 173 173 173	799 43 9 56	68 2 2 2 3 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0	620 288] 283 -

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990

[Oata based on sample and subject to sampling variability, see text. Far definitions of terms and meanings of symbals, see text]

Udria based on sample and subject to samping variability, see text. For definitions of ferms and meanings of	ee Text. FOT Gennin	Idns of terms and meuring	igs or symbals,	see rext	Tatals for split tracts/				2				
Census Tract or Block Numbering		Bristol County (pt.)	2		BNA's in Bristol County				New Bedford city, Bristol County	sristol County			
Area	New Bedford, MA MSA	New Total	New Bedford city	Plymauth County (pt.)	Troct 6503	Tract 6501.01	Tract 6501.02	Tract 6502.01	Tract 6502.02	Tract 6503 (pt.)	Tract 6504	Tract 6505	Tract 6506
ANCESTRY All persons Ancestry spedified Ancestry spedified Mister overstry Mister overstry	175 705 166 468 119 393	161 374 152 659 111 765	99 922 94 355 73 898	14 331 13 809 7 628	3 354 3 199 2 2 41	4 837 4 578 3 4 578	4 247 3 930 3 065	2 777 2 676 1 968	2 259 2 116 1 495	3 354 3 199 2 241	4 076 3 714 3 041	3 363 3 184 2 445	2 957 2 835 2 447
Ancestry unclassified or not reparted	9 237	8 715			155		317	<u>5</u>	143	155	362	179	122
Arob Total oncestries reported Avotrian Austrian Belgian	351 410 212 205 64 874	322 748 133 190 723 190	199 844 649 75 16 386	28 662 79 15	6 708 	9 674 21 4 4 15	8 494 5 1	5 554 28 1 1	818 1 1 1 6	6 708	8 152 23 23 6	6 726 42 7 7 33	5 914 15 1 18
Danish Durch Durch Egyptish Finnish French (except Basque)	26 464 297 23 367	295 455 22 139 231 21 380	9 893 11 916	125 165 4 325 1 986 1 987	379	553	480	364	282 7 82 423	379	304	224	96 239
French Caradian German German German German Hungarian Inish Lithuonian Lithuonian	12 465 6 864 6 864 1 192 20 122 6 234 6 284 8 529	11 625 5 410 1 077 1 077 1 088 2 452 5 244 7 788	6 427 2 531 7 794 8 428 2 383 2 216 4 088	1 454 1 154 3 147 3 147 832 65 773	257 2 27 2 27 2 27 2 27	798 164 153 153 407 118 244	227 128 258 257 7 7 362 133 133 107	387 35 12 12 12 50 50 13 328	367 51 34 225 86 86 7	586 146 12 257 62 - 242	455 74 74 172 24 168	367 54 7 7 252 123 198	206 61 61 76 76 76
Portuguese	70 633	68 513	45 091	2 120	1 358	- FE -	1 874	1 227	828	1 358	2 264	1 718	2 015
Russion Russion Scotch risk Scotch Slovak Slovak Sussibarion African Swedish	1 052 1 320 2 132 2 46 9 019 1 319	924 1 107 1 107 1 149 2 15 8 371 953	450 550 611 7 511 283	128 213 683 31 31 366	1 1 6 2 2 2 5	713 73 73 73 73	38 38 112 105	255 1 7 1 8 1 7 1	1 - 1 5 1 1 4 4 7	3 3 3 3 5 1	27 14 21	21 47 7	- 141 - 77 5
Swiss Ukrainion Ukrainion Ukrainion Ukrainion Welsh West Indian (excluding Hispanic origin groups)	3 951 3 951 3 280 280 33	3 596 2 596 273 33	2 24 4 22 4 22 22 4 22 22 22 4 22 22 4 2	355 102 102	1 1 8 8 2 1 1	1 1 1 1 1 1	1 1 6 1 7	1 1 66 1 1 1	''='''	118811	1 1 4 1 1 1	1 18 10 1	
Other ancestries	148 405	139 161	93 327	9 244	2 639	4 125	4 240	2 237	1 885	2 639	3 851	2 859	2 764
Oominican (Daminican Republic)	223 106 106 7	223 106 - - 7 15	106	111111	111111	111111	111111	111111	111111	111111	151 1 1 51 4	<i>:</i>	111111
Solvadaran Central American, arigin not specified South American Argentinean Colliean Colmbian	186 56 58 186 56 56	59 77 31 5		1 1 % 1 1 %	111111	11111	11111	11111	11111	111111	11111	11111	111111
Ecuodorian Peruvian Venezuelan Other South American	443	. 1 43 1	1 3 1 1	111	1111	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1111

Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con. Table 16.

(Dato based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbals, see text)

Census Tract or Block Numbering						New Bedford	New Bedford city, Bristol County—Con	-Con.					
Area	Troct 6507	Tract 6508	Tract 6509	Tract 6510.01	Tract 6510.02	Tract 6511	Tract 6512	Tract 6513	Troct 6514	Troct 6515	Tract 6516	Tract 6517	Tract 6518
ANCESTRY													
Ancestry specified Single ancestry Multiple ancestry Ancestry undorssified or not reported	2 461 2 377 1 905 472 84	3 981 3 865 3 097 768 116	3 054 2 800 2 283 517 254	2 555 2 494 1 862 632 61	4 021 3 870 2 749 1 121 151	4 253 4 124 2 897 1 227 129	1 926 1 864 1 556 308 62	2 612 2 435 1 630 805 177	3 552 3 259 2 360 899 293	3 175 3 025 2 370 655 150	4 383 4 137 2 838 1 299 246	2 670 2 153 1 897 256 517	1 861 694 420 274 167
SELECTED ANCESTRY GROUPS													
Arob Austrian Austrian Belgian Carodian Careh Donish Douth Fright French (except Basque)	4 922	7 962 15 11 17 17 6 6 6 6 78 8 33 4 6 6 78	6 108 67 - - - - - 5 6 7 7 354	5 110 6 6 7 8 8 8 9 341	8 042 99 97 13 4 4 7 12 625 337	8 41 41 41 41 41 41 41 41 41 41 41 41 41	3 852 20 20 	5 224 128 24 24 270 370 258	7 104 26 26 2 2 2 13 9 9 9 451 453	6 350 22 22 24 24 340 402	8 76 20 20 5 30 802 803 805 805 805 805 805 805 805 805 805 805	5 340 5 14 1 14 1 14 1	3 722 12 12 12 17 19 158 158
French Conodian German Greek Hungarion Irish Iri	145 21 21 93 73 73 745 1 488	218 58 47 47 261 171 171 2 154	145 48 48 23 221 58 6 7 133 956	120 56 88 86 258 78 78 152	192 138 66 64 9 9 540 87 136	307 145 22 28 200 200 19 11 1 11	51 14 14 16 10 10 10 10	441 106 148 17 180 190 180	248 91 20 20 510 135 14 129 874	207 141 10 10 269 265 65 1 784	155 141 141 28 580 580 218 202 1 143	54 54 220 57 57 11 11	173 113 193 38 38 70 70 420
Romonian Russian Scott-Irish Scottish Scottish Scottish Subsubarian African Swests Ukrainian United Stotes of American Westh Yugoslovian Other ancestries	2 2 8 8 1 1 2 5 5 1 1 2 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	22 5 112 115 1155 1155 1155 1155 1155 1	13 14 14 16 16 17 17 17 13 17 13 13 13 13 13 13 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	9 9 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	302 - 302 - 11 - 11 - 24 - 24 - 24 - 24 - 24 - 2	66 66 7 7 7 8 1 19 19 19 19	35 70 70 70 70 70 10 10 10 10 10 2 2 2 2	514 64 64 64 64 64 64 64 64 64 64 64 64 64	671 671 671 671 671 72 72 3 241	22. 33. 37. 35. 67. 67. 85. 84.	26 26 19 1724 724 724 61 61 81 38	277 277 277 277 277 1 928
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS													
Dominican (Dominican Republic) Cestral American Cost a Micro Gustemalan Handuran Nicaraguan Nicaraguan Solvadoran Solvadoran Argentinean Argentinean Colombian Colombian Colombian Colombian Other South American	8,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8v v	13111111111111111			21 2 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111111111111111		%	5		1211112111111111	

Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con. Table 16.

[Doto based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols,	ee text. For definition	is of terms and mea	nings of symbols, s	see textj									
Census Tract or Block Numbering					New Bedford c	New Bedford city, Bristol County—Can.	-Can.					Remainder of Bristal County	Bristal County
Area	Tract 6518.99	Troct 6519	Tract 6520	Troct 6521	Tract 6522	Tract 6523	Tract 6524	Tract 6525	Tract 6526	Tract 6527	Tract 6528	Tract 6171	Tract 6503 (pt.)
ANCESTRY All persons Ancestry specified Single oncestry Multiple oncestry Ancestry understigled on not reported	166 166 117 197 49	2 035 1 824 1 570 254 211	3 024 2 917 2 514 403	3 125 2 997 2 177 2 128	3 180 3 029 2 175 2 175 151	3 037 2 881 2 465 416 156	3 080 2 902 2 722 1 180 1 78	2 954 2 892 2 762 130 62	3 337 3 231 2 903 2 328 106	4 074 3 808 3 047 761	3 536 3 379 2 387 2 992 157	8 522 8 078 4 781 3 297 444	1111
SELECTED ANCESTRY GROUPS Total ancestries reported Arab. Austrian Austrian Conodian	333	070 4	8 8 3 1 1 1	6 250 29 35 7	6 36 10 10 38	6 074	6 1 1 1 6	806 811159	6 674	8 8 8 1 1 1	7 072	17 044 72 72 11 32	1111
Ozech Donish Dutch Finglish Finnish French (except 8asque)			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14 30 289 252	495 289	11 11 226	<u> </u>	79 58 1 9	148 178	508	22 742 742 462	35 35 1 832 1 680	11111
French Canadian German German Greek Hugarian Irish Irish Irish Onvegian Polish	200 1 2 2 2 4 4 5 4 5 4 5 4 5 4 5 6 6 6 6 6 6 6 6 6	252 - E I 144 - 46	118 113 12 276 276 55 55 1 614	155 157 33 33 434 85 65 1733	53 68 68 570 107 1308	25 25 27 151 8 8 8 8 2 034	11 24 40 40 5 5 17 2 603	35 12 12 16 16 1 16 1 2 1 446	37 43 144 21 21 95	164 89 89 89 18 253 39 6 6 6 7 191 191 165	173 13 13 360 71 14 1879	1 031 342 35 35 35 1 292 595 23 23 24 24 25 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	
Romonian Russian Russian Scotti-lish Scottish South Subsahorn African Sweesh Sweesh United States or American Welsh West nidan (excluding Hispanic origin groups) Wygoslovian Other oncestries		877 8 6 6 1 7 1 7 2 3 3 7	4 4 8 8 5 7 7 8 8 5 8 5 8 5 8 5 8 5 8 5 8 5	202 202 209 209 20 20 20 20 20 20 20 20 20 20 20 20 20	7 104 120 120 120 6 125 125 16	145 13 13 149 7 7 3 033	31 102 102 3 122	70 77 77 79 045	206 206 206 208 208 208 208 208 208 208 208 208 208	2	22 77 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111111111111
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS Dominicon (Dominicon Republic) Central Americon Guotemolon Guotemolon Nicaroguon Olother South American		11111111121121111			111111111111111111111111111111111111111			8	80	=::::::::::::::::::::::::::::::::::::::	11111111101111101		1111111111111111111

Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con. Table 16.

[Data based on somple and subject to sompling variability, see text. For definitions of terms and meanings of symbols, see text

Concile Tract or Block Mumboring				Remainder o	Remainder of Bristol County—Con	ċ					Plymauth County	
Area	Troct 6531	Tract 6532	Tract 6533	Troct 6541	Tract 6542	Tract 6551	Tract 6552	Tract 6553	Tract 6554	Tract 5411	Tract 5601	Tract 5611
ANCESTRY All persons												
Ancestry specified Signature Signatu	8 108 5 113 2 995 298	10 116 7 310 2 806 743	7 551 5 043 2 508 428	5 647 3 730 1 917 304	3 421 2 561 860 182	3 269 2 027 1 242 110	4 588 2 896 1 692 256	3 323 1 864 1 459 219	4 203 2 542 1 661 164	3 788 1 869 1 919 133	5 694 3 036 2 658 239	4 327 2 723 1 604 150
SELECTED ANCESTRY GROUPS												
Arab	16 812 76 76 76 76 76 77 76 77 76 77 76 77 76 77 76 77 77	21 718 78 78 78 13 13 64 10 399 28 88	15 958 91 91 8 6 6 7 7 2 127 2 127 835	11 902 29 29 29 29 29 29 29 29 29 29 29 29 29	7 206 	6 758 25 28 16 18 13 13 720 54 475	9 688 11 9 9 8 8 16 16 10 1 051	7 084 8 8 8 7 1 1 12 12 12 708 708 708	8 734 33 3 1 1 265 1 265 6 3 8 663	7 842 7 7 7 842 7 6 7 7 8 8 8 5 2 8 8 5 2 8 8 8 5 2 8 8 8 8 8 8	11 866 72 72 72 72 18 18 17 74 17 75 17 75 17 75 17 75 17 75 17 75	8 954 - 1 15 6 31 7 7 7 7 7 1 286 1 1 286 1 1 5 67 1 1 4 10
French Conodian Germon Germon Fresh	673 418 9 4 9 7 315 315 3 575 3 500	523 477 62 86 1 510 635 88 48 48 542 5 427	243 580 63 63 1 16 1 340 470 470 7 7 69 2 653	25.2 26.2 26.2 36.2 36.3 36.3 36.3 36.3 36	627 157 21 282 282 65 65 40 1 225	423 166 6 6 7 145 17 17 1 364	429 196 52 778 155 1 273 1 808	17] 20] 6 6 894 150 9 9 9 1 193	536 87 87 766 766 123 194 1 389	388 348 348 714 714 726 226 27 267 664	375 534 70 70 70 367 14 119 119	83 772 838 84 1123 1123 1124 1124 1124 1124 1124 112
Romanian	28 113 156 147 147 173 173 174 175 176 176 176 176 176 176 176 176 176 176	149 149 132 132 121 126 106 10	220 220 220 113 113 106 106	7 7 7 112 172 174 175 175 175 175 175 175 175 175 175 175	17 17 18 18 18 7 7 7 7 7 23 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	2 308	3 504	102 102 88 88 86 104 104 104 124 18	29 152 152 152 152 2945	2 2 255	3 639	382 382 382 382 148 148 7 7 3 340
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS												
Daminican (Dominican Republic) Central American Gusta Rican Gusta Rican Gusta Rican Gusta Rican Gusta Rican Gustarnaduan Horduron Nicaroguon Poriomonion Solvadoron Central American Central American Central American Combien Combien Couchorian Couchorian Couchorian Cuccodrian Peruvan Peruvan Peruvan Peruvan Other South American	co		11111111101111101		1+111111111111111	11111111111111111	Ö111111111111111	11111111111111111	1111111111111111			286

Table 17. Social Characteristics of Persons: 1990

[Data based an sample and subject to sompling variability, s Census Tract or Block Numbering	see rext. For der	8ristol Co		symbols, see re	Tatals far split tracts/ 8NA's in Bristal County		New 8edi	ard city, Bristal	Caunty	
Area	New 8edfard, MA MSA	Total	New 8edfard city	Plymauth Caunty (pt.)	Tract 6503	Tract 6501.01	Tract 6501.02	Tract 6502.01	Tract 6502.02	Tract 6503 (pt.)
PLACE OF BIRTH All persons	175 705	161 374	99 922	14 331	3 354	4 837	4 247	2 777	2 259	3 354
Native Foreign bam	149 371 26 334	135 524 25 850	79 057 20 865	13 847 484	2 955 399	4 080 757	3 501 746	2 460 317	1 946 313	2 955 399
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH Linguistically isolated households	5 320	5 292	4 554	28	118	83	177	60	75	118
Persons 5 years and over	163 978 11 737	150 553 11 686	92 402 10 224	13 425 51	3 130 249	4 566 251	3 916 481	2 658 152	2 123 178	3 130 249
Speak o language other than English Do not speak English "very well" Speak Spanish	47 374 20 358 4 650	46 475 20 143 4 478	36 527 16 803 4 179	899 215 172	822 327 —	1 591 595 77	1 508 722 298	685 247 8	751 305 32	822 327
Da not speak English "very well" Linguistically isolated Speak on Asian ar Pacific Island language	1 871	2 546 1 850 351	2 452 1 827 194	50 21 8	=	60 31	218 203	- - 30	15 15 20	=
Do not speak English "very well" Linguistically isaloted	181 134	181 134	119 112	-	Ξ	Ξ		30 30	20 20 20	=
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years and over enrolled in school Prentimenty school	43 153 3 170	39 365 2 854	22 593 1 710	3 788 316	663 64	1 033 102	1 043 73	592	418 42	663 64
Preprimary school Public school Elementary or high school Public school	1 915 29 623 26 954	1 794 26 918 24 758	1 219 16 660 15 236	121 2 705 2 196	31 446 406	40 725 647	59 763 686	29 29 382 314	22 289 265	64 31 446
CollegePublic college	10 360 8 376	9 593 7 890	4 223 3 284	767 486	153 113	206 162	207 167	181 152	87 82	446 406 153 113
EDUCATIONAL ATTAINMENT Persons 25 years ond over	114 038	104 770	64 554	9 268	2 351	3 394	2 623	2 001	1 640	2 351
Less than 9th grade 9th ta 12th grade, na diploma High school graduate (includes equivalency)	27 246 19 295 31 881	26 726 18 387 29 060	20 046 12 451 16 492	520 908 2 821	573 418 821	796 482 1 101	541 468 787	414 368 634	472 324 432	573 418 821
High school graduate (includes equivalency) Some callege, na degree Associate degree Bachelor's degree	13 912 5 748 10 776	12 380 4 973 8 999	6 719 2 569 4 446	1 532 775 1 777	226 107 132	385 184 337	393 143 254	249 98 150	231 62 71	226 107 132
Graduate or professional degree	5 180 59.2	4 245 56.9	1 831 49.7	935 84.6	74 57.8	109 62.3	37 61.5	88 60.9	48 51.5	74 57.8
FERTILITY	14.0	12.6	9.7	29.3	8.8	13.1	11.1	11.9	7.3	8.8
Children ever bom per 1,000 wamen 15 ta 24 years Children ever bom per 1,000 women 25 ta 34 years Children ever bom per 1,000 women 35 ta 44 years	296 1 312 1 952	311 1 326 1 953	425 1 381 1 985	124 1 114 1 942	291 1 127 1 750	116 1 429 1 831	215 1 347 1 801	205 1 164 1 719	51 1 371 1 661	291 1 127 1 750
RESIDENCE IN 1985 Persons 5 years and over	163 978 104 478	150 553 95 468	92 402 56 113	13 425 9 010	3 130 2 177	4 566 2 908	3 916 1 941	2 658 1 850	2 123 1 479	3 130 2 177
Same hause	56 253 30 171	95 468 51 991 29 668 10 559	33 332 23 915 3 531	4 262 503	953 726	1 644 1 130	1 864 1 196	793 524	614 505	953 726
Remainder of this MSA/PMSA Different MSA/PMSA Nat in an MSA/PMSA	11 936 11 639 2 507	9 953 1 811	4 910 976	1 377 1 686 696	71 80 76	219 257 38	300 331 37	161 108 -	46 57 6	71 80 76
URBAN, RURAL, AND FARM RESIDENCE	3 247	3 094	2 957	153		14	111	15	30	-
Urban populatian In housing units an properties af less than 1 acre Rural populatian	143 013 62 831 32 692	140 000 60 825 21 374	99 922 34 146 -	3 013 2 006 11 318	3 354 1 410 -	4 837 3 791 —	4 247 2 653 -	2 777 2 166 	2 259 1 430 -	3 354 1 410 -
In housing units an praperties of less than 1 acre On farms	14 822 208	9 779 147	-	5 043 61	-	Ξ	Ξ	Ξ	-	Ξ
JOURNEY TO WORK Workers 16 years ond over Car, truck, or van	75 172 67 692	68 014 61 153	39 207 34 424	7 158 6 539	1 548 1 449	2 240 2 145	2 072 1 967	1 272 1 229	891 772	1 548 1 449
Drave alane Carpoaled Public transpartation (including taxicab)	57 141 10 551 1 815	51 133 10 020 1 712	27 513 6 911 1 446	6 008 531 103	1 154 295 37	1 818 327 25	1 673 294 37	1 110 119 12	671 101 47	1 154 295 37
Bus or trolley bus or streetcar ar tralley car Subway ar elevated, railroad, ar ferrybaat	1 564 90 3 204	1 475 84 3 039	1 258 61 2 171	89 6	28 - 36	25 - 27	37	12 - 31	47	28
Walked Other means Warked at hame	860 1 601	758 1 352	479 687	165 102 249	6 20	17 26	42 20 6	- -	33 26 13	36 6 20
Persans per car, truck, ar van Mean travel time ta wark (minutes)	1.10 19.3	1.10 19.1	1.13 19.0	1.04 21.4	1.12 18.6	1.10 19.9	1.09 21.7	1.06 18.0	1.08 21.1	1.12 18.6
Departure time for work: 5:00 a.m. ta 5:59 a.m 6:00 a.m. ta 6:59 a.m	16 387	5 030 15 176	3 220 9 593	312 1 211	143 333	195 450	173 615	74 194	114 193	143 333
7:00 a.m. to 7:59 a.m 8:00 a.m. to 8:59 a.m All ather times	20 576 12 582 18 684	18 153 10 990 17 313	9 893 6 276 9 538	2 423 1 592 1 371	459 160 433	728 284 557	556 303 419	455 267 282	216 111 244	459 160 433
Warked in MSA of residence New Bedford city	57 323 38 563	52 675 36 909	31 571 25 627	4 648 1 654	1 192 916	1 718 1 441	1 516 1 179	1 076 822	724 593	1 192 916
Acushnet tawn Dortmouth tawn Fairhoven town	1 781 8 120 4 503	1 682 7 787 4 218	566 3 104 1 494	99 333 285	74 121 67	25 150 31	67 91 46	16 175 33	22 56 29	74 121 67
Freetawn tawn Marion tawn Mattapaisett tawn	1 044 1 226 1 589	1 006 369 576	301 175 229	38 857 1 013	- 5 9	26 14 24	88 19 20	- - 13	11 - 5	- 5 9
Rachester town Worked outside MSA of residence	497 17 849 2 921	128 15 339 2 788	75 7 636 1 294	369 2 510 133	356 60	7 522 49	6 556 102	17 196 50	8 167	356
Fall River city Remainder of Fall River, MA-RI PMSA Providence, RI PMSA	970 1 192	917 1 092	386 533	53 100	20 23	25 23	13 6	15 19	17 3 6	60 20 23
Pawtucket-Waansacket-Attlebara, RI-MA PMSA Brockton, MA PMSA Bastan city	655 1 452 1 281	626 1 310 1 037	287 683 623	29 142 244	35 31 15	5 67 40	21 62 55	5 6 13	5 14 17	35 31 15
Area 15 Remainder af 8astan, MA PMSA Area 17	1 084 3 582 1 079	827 3 103 987	341 1 663 534	257 479 92	30 84 12	56 107 64	21 153 78	29 5	53	30 84 12
Area 18 Wareham tawn	526 1 280 1 107	498 729 846	200 372 480	28 551 261	8 19 11	16 12 42	33	7 16	22 12	8 19
Barnstable Caunty	720	579	240	141	8	16	12	31	6 12	11

[Oata bosed on somple and subject to sompling variobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering				Nev	w 8edford city, 8r	istol County—C	on.			
Area	Troct 6504	Troct 6505	Troct 6506	Troct 6507	Troct 6508	Troct 6509	Troct 6510.01	Troct 6510.02	Troct 65]1	Troct 6512
PLACE OF BIRTH All persons	4 076 2 837	3 363 2 755	2 957 1 780 1 177	2 461 1 758 703	3 981 2 809	3 054 2 774	2 555 2 122	4 021 3 472	4 253 3 700	1 926 1 365
Foreign born	1 239 211 3 742	608 161 3 096	198 2 695	176 2 195	1 172 217 3 611	280 134 2 747	433 133 2 4 80	549 116 3 729	553 149 3 834	561 163 1 702
In linguisticolly isoloted households Speok o longuage other thon English Oo not speok English "very well" Speok Sponish Oo not speok English "very well" Linguisticolly isoloted Speok on Asion or Pocific Island language Oo not speok English "very well" Linguisticolly isoloted	479 1 880 925 31 8 - - -	295 1 170 518 - - 21 15	516 1 646 885 13 - - 15 15	312 1 098 502 137 76 50 -	450 1 642 797 96 66 51 –	323 1 048 493 458 292 223 —	260 664 321 57 40 40 - -	273 1 133 570 260 211 163 48 7	354 1 011 423 294 144 126	344 950 522 163 62 36 5
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years and over enrolled in school Preprimory school Public college	829 65 38 649 603 115 100	638 45 15 448 398 145 130	814 72 65 647 605 95 89	559 46 46 436 430 77 61	876 48 34 713 670 115 97	866 52 48 745 715 69 60	386 22 22 282 258 82 69	916 52 35 682 612 182 106	943 84 53 713 598 146 117	549 44 30 454 454 51
EDUCATIONAL ATTAINMENT Persons 25 years and over Less thon 97h grode 9th to 12th grode, no diplomo High school groduote (includes equivolency) Some college, no degree Associote degree Bochelor's degree Croduote or professionol degree Percent high school groduote or higher	2 599 1 086 575 531 206 69 80 52 36.1	2 250 706 475 607 237 77 116 32	1 757 925 291 283 123 35 61 39	1 430 611 263 353 85 55 19 44 38.9	2 442 1 118 536 543 125 36 61 23 32.3	1 744 533 450 431 107 85 91 47	2 021 498 514 503 214 76 164 52	2 593 522 542 736 341 123 195 134	2 548 671 560 747 238 134 144 54	1 036 409 213 222 100 43 31 18
Percent bochelor's degree or higher	5.1 408 1 773 1 725	508 1 497 1 250	728 1 470 2 180	4.4 723 1 291 2 343	3.4 482 1 382 2 825	7.9 596 1 473 2 293	10.7 162 1 011 1 542	12.7 449 1 731 2 108	7.8 709 1 571 1 851	4.7 629 2 075 2 302
RESIDENCE IN 1985 Persons 5 years and over Some house Oifferent house in United Stotes Centrol city of this MSA/PMSA Remoinder of this MSA/PMSA Oifferent MSA/PMSA Not in on MSA/PMSA Abrood Abrood	3 742 2 361 1 287 923 238 94 32 94	3 096 2 168 916 642 150 94 30 12	2 695 1 659 869 577 54 165 73	2 195 958 1 073 805 93 139 36 164	3 611 1 911 1 640 1 323 116 144 57	2 747 1 481 1 048 817 70 137 24 218	2 480 1 710 770 499 112 159	3 729 2 253 1 384 944 181 245 14	3 834 2 119 1 637 1 188 169 221 59 78	1 702 907 750 604 45 47 54
URBAN, RURAL, AND FARM RESIDENCE Urbon populotion In housing units on properties of less thon 1 ocre Rurol populotion In housing units on properties of less thon 1 ocre On forms	4 076 523 - - -	3 363 392 - - -	2 957 131 - - -	2 461 90 - -	3 981 345 - - -	3 054 1 450 - -	2 555 1 273 - - -	4 021 2 518 - - -	4 253 827 - - -	1 926 206 - - -
JOURNEY TO WORK Workers 16 years and over Cor, truck, or von Drove olone Corpooled Public tronsportotion (including toxicob) Bus or trolley bus or streetcor or trolley cor Subway or elevated, rollroad, or ferryboot	1 645 1 374 1 075 299 58 53 	1 370 1 259 966 293 6 6 6	1 124 978 656 322 38 26 -	854 664 458 206 86 71 -	1 463 1 228 863 365 69 69	856 752 599 153 37 23 -	964 896 762 134 27 27 -	1 501 1 380 1 203 177 37 24	1 564 1 451 1 123 328 69 69	719 606 422 184 14 5 -
Other meons	21 17 1.16 20.9 226 527	16 1.17 18.4 144 383	13 - 1.23 19.3 166 369	18 9 1.22 19.8 92 214	18 13 1.20 17.8 137 487	1.12 15.9 33 215	21 13 1.09 19.7 53	28 5 1.08 21.0 79 229	17 8 1.14 19.1 69 377	7 11 1.23 17.1 52 237
7:00 o.m. to 7:59 o.m. 8:00 o.m. to 8:59 o.m. All other times Worked in MSA of residence New 8edford city Acushnet town Oortmouth town Fairhoven town Freetown town Morion town Morion town	309 217 349 1 291 1 063 22 87 74 16	378 151 298 1 067 904 50 56 50	292 52 245 902 804 12 38 19 7	161 103 275 691 547 22 64 29 21	311 198 317 1 230 1 048 26 67 61 - 28	219 88 301 718 603 11 90 11	315 224 183 747 580 8 107 27 17	400 296 492 1 174 875 14 189 75 14	381 321 408 1 240 998 12 119 79 14	103 79 237 637 560 15 37 20 - 5
Mottopoisett town Rochester town Worked outside MSA of residence Fall River city Remoinder of Foll River, MA—RI PMSA Providence, RI PMSA Powtucket—Woonsocket—Attleboro, RI—MA PMSA Boston city Areo 15 Remoinder of 8oston, MA PMSA Areo 17 Areo 18 Woreham town Bornstable County	8 8 8 354 22 28 8 21 42 30 6 101 23 6 15 37	303 26 14 29 16 25 12 14 75 27 12 24	13 - 222 15 - 9 - 29 14 101 21 8 - 19	- 163 10 - 5 - 9 16 8 54 15 - 25 14	233 31 20 5 - 8 21 - 102 20 13 5	3 138 34 12 - 15 5 6 8 41 8 - 9	8 217 42 13 34 7 7 7 - 18 51 12 - -	7 327 50 11 15 15 31 24 17 57 37 23 6	5 - 324 97 21 17 12 22 6 - 55 17 11 45 21	- 822 7 7 - 10 14 12 - 21 - - - 18

[Data bosed on sample and subject to sampling variability, see t	text. For definitions of	terms and meanings of						
Census Tract or Block Numbering			N	lew 8edfard city, 8rist	tol Caunty—Can.			
Aled	Tract 6513	Tract 6514	Tract 6515	Tract 6516	Troct 6517	Tract 6518	Troct 6518.99	Tract 6519
PLACE OF BIRTH All persons	2 612 2 364	3 552 3 253	3 175 2 839	4 383 4 022	2 670 2 397	1 861 1 653	166	2 035
Foreign bornLANGUAGE SPOKEN AT HOME AND ABILITY TO	248	299	336	361	273	208	160 6	1 516 519
SPEAK ENGLISH Linguistically isolated households	26	42	69	81	57	115	_	148
Persons 5 years and over In linguistically isolated households Speak a language other than English	2 407 62 527	3 292 106 712	2 887 173 696	4 026 180 787	2 518 150 700	1 827 125 499	166 - -	1 869 355 1 035
Do not speak English "very well" Speak Spanish Do not speak English "very well"	170 159	313 139 55	262 195 55	301 148 60	181 181	177 18 18	=	486 267
Linguisticolly isalated Speak an Asian ar Pacific Island language	49 36 —	22	33 12	24	46 13 11	6	=	161 111 -
Da not speak English "very well" Linguistically isolated SCHOOL ENROLLMENT AND TYPE OF SCHOOL	Ξ	=	Ξ	Ξ	11	Ξ	=	Ξ
Persons 3 years and over enrolled in school	632 72	762 47	856 70	1 142 141	618 58	158 4	6 -	541 25 19
Public school Elementary ar high school Public school	42 429 406	40 593 563	63 656 586	102 711 655	58 411 411	4 91 91	Ξ	457 417
CallegePublic college	131 103	122 108	130 87	290 246	149 137	63 39	6	59 44
EDUCATIONAL ATTAINMENT Persons 25 years and over Less than 9th grade	1 582 406	2 338 608	1 951 482	2 815 388	1 785 390	1 591 565	84	1 172 511
9th to 12th grode, no diplama High school graduate (includes equivalency) Some callege, no degree	347 389 227	436 655 283	339 517 310	511 856 372	274 521 251	283 325 92	39 32	276
Associate degree	37 107 69	56 220 80	112 174 17	185 383 120	50 216 83	61 178 87	6 - 7	220 74 39 35 17
Percent high school graduate ar higher Percent bachelor's degree ar higher	52.4 11.1	55.3 12.8	57.9 9.8	68.1 17.9	62.8 16.8	46.7 16.7	100.0 8.3	32.8 4.4
FERTILITY Children ever barn per 1,000 wamen 15 to 24 years	511	471	341	500	647	457	_	639
Children ever born per 1,000 wamen 25 to 34 years Children ever born per 1,000 wamen 35 to 44 years	1 397 2 362	1 187 2 437	1 566 1 997	1 290 1 934	1 252 1 282	436 1 043	Ξ	1 399 2 750
RESIDENCE IN 1985 Persons 5 years and over Same house	2 407 1 341	3 292 1 911	2 887 1 838	4 026 2 472	2 518 1 500	1 827 931	166 17	1 869 851
Different house in United States Central city of this MSA/PMSA Remainder of this MSA/PMSA	985 713 80	1 326 926 151	942 660 132	1 484 945 145	972 688 31	846 529 111	143 - -	001
Different MSA/PMSA Nat in an MSA/PMSA Abroad	80 159 33 81	201 48 55	119 31 107	345 49 70	233 20 46	188 18 50	119 24 6	727 57 85 22 127
URBAN, RURAL, AND FARM RESIDENCE	2 612	3 552	3 175	4 383	2 670	1 861	166	2 035
In housing units an properties of less than 1 acre Rurol population In hausing units an properties of less than 1 acre	494 - -	921 - -	1 721 - -	2 030	543 - -	141	- T-	230
On farms JOURNEY TO WORK	-	-	-	-	-	-	-	-
Workers 16 years ond over Car, truck, ar van Drove alone	906 747 554	1 457 1 271 1 067	1 199 1 071 951	1 777 1 568 1 296	830 683 577	615 428 352	160 —	538 391 239
Public transportation (including taxicab)	193 73 54	204 72 64	120 22 22	272 85 85	106 75 75	76 35 35	Ξ	152 67
8us ar tralley bus ar streetcar ar trolley car Subway ar elevated, railroad, ar ferryboat Walked	_ 55	8 98	_ 58	- 58	_ 58	108	= =	55 12 58
Other means Worked at hame Persons per car, truck, or van	10 21 1.16	5 11 1.09	16 32 1.07	26 40 1.11	8 6 1.10	26 18 1.11	160	16 6 1.28
Meon travel time to work (minutes) Departure time for work:	17.1 72	20.2	16.1 71	20.0	18.5	17.7	Ξ	18.7
5:00 a.m. ta 5:59 a.m. 6:00 a.m. to 6:59 a.m. 7:00 a.m. ta 7:59 a.m.	227 207	301 392	263 356	312 638	135 204	56 92 159	=	67 144 109
All other times	156 223 701	207 434 1 145	231 246 965	306 372 1 382	222 215 695	174 116 476	-	66 146
Warked in MSA af residence New 8edfard city Acushnet town	561 —	840 24	751 7	1 054	540 —	413	160 160 —	457 422 -
Dartmauth tawn	94 30 9	116 130 8	99 103 -	160 125 13	71 77 -	24 11 14	- - -	28 7 -
Marian town Mattapaisett town Rochester tawn	7	20 7	_ 5 _	18 12 -	7	- - 14	=	Ξ
Worked autside MSA of residence Fall River city Remainder of Fall River, MA—RI PMSA	205 47 28	312 66 11	234 55 15	395 37 10	135 30 9	139 22	Ξ	81 8
Providence, RI PMSA Pawtucket—Woonsacket—Attlebara, RI—MA PMSA	18 16	31 6	21 7	50 —	9 -	5 10	Ē	Ī.
8aston city Area 15	22 15	21 36 8	12 25 -	30 53 13	10 10 9	14 - -	=	22 35 -
Remainder af 8astan, MA PMSAArea 17Area 18Area 18	22 5 14	38 54 -	42 10 -	112 8 -	49 9 -	16 26 11	=	6 - -
Wareham tawn	11 7	11 19 11	12 17 18	35 34 13	-	19 8 8	-	10
			,,,	10		0		_

[Data based an somple and subject ta sampling variability, see text. Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			New 8edford	d city, Bristol County—Ca	ın.		
Area	Tract 6520	Tract 6521	Tract 6522	Tract 6523	Tract 6524	Tract 6525	Tract 6526
PLACE OF BIRTH All persons	3 024	3 125	3 180	3 037	3 080	2 954	3 337
NativeFareign born	1 983 1 041	2 461 664	2 741 439	2 186 851	1 709 1 371	1 309 1 645	2 133 1 204
LANGUAGE SPOKEN AT HOME AND ABILITY TO							1 204
SPEAK ENGLISH Linguistically isolated hausehalds	149	112	48	222	254	352	331
Persons 5 yeors ond over In linguistically isolated hauseholds	2 852 389 1 549	2 920 220 1 126	3 022 84 826	2 847 492 1 467	2 873 503	2 668 883	2 977 768
Speok o languoge other than English Da nat speak English "very well" Speak Spanish	628 43	474 6	222 16	746 166	2 114 920 28	2 114 1 199 71	2 064 1 213 557
Do not speak English "very well" Linguistically isolated	32 27	=	5 -	139 122	23 23 7	21 28	429 297
Speak an Asian ar Pocific Island language Do not speak English "very well" Linguistically isolated	=	=	Ξ	4 -	7	Ξ	1
SCHOOL ENROLLMENT AND TYPE OF SCHOOL					_	-	
Preprimary school Public school	748 37 20	820 55 44	772 75 24	700 49 39	597 8 8	631 62	991 34 19
Fullic School Public school	528 516	539 424	509 403	514 479	481 420	57 486 452	838 759 119
Callege Public callege	183 115	226 139	188 117	137 121	108 93	83 60	119 76
EDUCATIONAL ATTAINMENT Persons 25 years and over	2 012	2 055	2 237	2 018	2 007	1 815	1 689
Less than 9th grade9th to 12th grade, na diplamo	662 384	484 423	359 243	858 345	1 114 260	975 405	883 305
High school graduate (includes equivolency) Same callege, no degree Associate degree	483 214	365 300 79	648 347	427 197	376 132	235 99 59	312 144
Assaciate degree	40 169 60	272 132	139 341 160	100 50 41	43 72 10	59 36 6	23 18
Percent high school graduate ar higherPercent bachelor's degree ar higher	48.0 11.4	55.9 19.7	73.1 22.4	40.4 4.5	31.5 4.1	24.0	29.7
FERTILITY						2.3	1.3
Children ever barn per 1,000 women 15 ta 24 yeors Children ever born per 1,000 women 25 to 34 years Children ever born per 1,000 wamen 35 to 44 years	181 1 180 2 053	267 1 181 2 035	40 981 1 595	309 1 365 2 027	190 1 135 2 217	484 1 054 1 879	646 1 794 2 662
RESIDENCE IN 1985 Persons 5 years ond over	2 852	2 920	3 022	2 847	2 873	2 668	2 977
Same house Different house in United States	1 902 767	2 143 770	2 203 790	1 976 830	1 830 999	1 495 965	1 367 1 141
Central city of this MSA/PMSA Remainder of this MSA/PMSA Different MSA/PMSA	507 96 136	521 125 97	521 113 141	623 85 89	810 63	849	791 75
Not in MSA/PMSAAbraad	28 183	27 7	15 29	33 41	106 20 44	110 6 208	251 24 469
URBAN, RURAL, AND FARM RESIDENCE Urban papulatian	3 024	3 125	3 180	3 037	3 080	2 954	
In hausing units an praperties af less than 1 acre Rural population	1 212	1 443	1 956	845	619	2 754 209	3 337 299
In hausing units an praperties of less than 1 acre On farms	-	-	Ξ	Ξ	-	Ξ	_
JOURNEY TO WORK Workers 16 years and over	1 210	1 408	1 436	1 122	1 355	1 120	1 026
Car, truck, or van Drave alane	995 798	1 271 1 043	1 280 1 146	950 776	1 170 798	1 000 703	826 541
CarpoaledPublic transpartatian (including taxicab)Bus ar tralley bus or streetcar ar tralley car	197 61 45	228 13 9	134 53 34	174 53 53	372 44 24	297 16	285 75
Subway ar elevated, railroad, ar ferrybaat Walked	5 100	4 70	19 69	53 B4	24 - 99	16 - 74	75 - 92
Other means Worked at hame	22 32	25 29	23 11	6 29	5 37	1B 12	16 17
Persons per car, truck, ar van Mean travel time to work (minutes)	1.12 19.5	1.11 18.0	1.06 19.9	1.11 18.6	1.23 17.9	1.21 17.6	1.24 17.0
Deporture time for work: 5:00 a.m. to 5:59 a.m.	172 277	114 387	65	70 227	150	78	72 374
6:00 a.m. ta 6:59 a.m. 7:00 a.m. ta 7:59 a.m. 8:00 a.m. ta 8:59 a.m.	277 239 217	274 334	255 352 374	291 291 205	415 159 216	416 275 106	374 205 80
All other times	273 992	270	379	300	378	233	278
Worked in MSA af residence New Bedford city Acushnet tawn	792 765 15	1 181 1 003 7	1 060 830 27	950 796 11	1 156 1 020 13	918 796 14	B70 791
Darmauth tawnFairhaven tawn	147 49	98 52	176 18	104 39	95 15	71 24	43
Freetawn tawnMarian tawn	7 -	8 -	9	Ξ	_	8	16 10 6
Mattapaisett tawn Rachester tawn Warked autside MSA af residence	9 - 218	5 8 227	- 376	- 172	13 199	5 - 202	4
Fall River city Remainder af Fall River, MA–RI PMSA	22 15	25 11	78 6	48 16	77 -	202 44 31	156 30 6
Providence, RI PMSA Pawtucket—Woonsacket—Attlebara, RI—MA PMSA	20 28	38	69 5	18 12	25 6	11 6	11
Bracktan, MA PMSA Bastan city	5 16 33	42 4	69 39 10	20 19	- -	16 5	19 25
Area 15 Remainder af Bostan, MA PMSA Area 17	33 44 23	42 34 6	53 -	- 11 8	14 39 -	22 37	10 18
Area 18 Wareham tawn	_ 6	6 14	18	7 13	=	=	5
Barnstable Caunty Warked elsewhere	6 -	7	12 17	Ξ	38 -	30	32

[Data based on sample and subject ta sampling variability, see text. Far definitions of terms and meanings of symbols, see text]

[Data bosed on sample and subject ta sampling variability, s			s at symbols, see tex	тј				
Census Tract or Block Numbering Area	New Bedfard city, Bristo	Il Caunty—Can.			Remainder af Bri	stal Caunty		
Alco	Tract 6527	Tract 6528	Tract 6171	Troct 6503 (pt.)	Tract 6531	Troct 6532	Tract 6533	Troct 6541
PLACE OF BIRTH All persons	4 074 3 089	3 536 2 928	8 522 8 270	:	8 406 7 772	10 859 8 838	7 979 7 474	5 951 5 457
Foreign born LANGUAGE SPOKEN AT HOME AND ABILITY TO	985	608	252	-	634	2 021	505	494
SPEAK ENGLISH Linguistically isolated households	308	69	_	-	74	297	98	29
Persons 5 years and over In linguistically isolated households	687	3 347 130 1 082	8 035 - 500	Ξ	7 926 115 1 312	10 388 690 3 505	7 586 149 1 179	5 588 71 1 027
Speak a language other than English Da not speak English "very well" Speak Spanish	918 233 161	441 28 6	118 50 17	Ξ	368 62 17	1 522 20	380 83 37 8	233
Speck Spanish Do not speck English "very well" Linguistically isolated Speck an Asion or Pacific Island language	21	6 -		=	8 10	7 70	-	=
Do nat speak English "very well" Linguistically isolated	21	=	Ξ	Ξ	Ξ	40 -	Ξ.	Ξ.
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years and over enrolled in school Preprimary school	806 81	688 52 38	2 569 137	Ξ	2 183 237	4 134 137	2 076 164	1 675 127
Preprimary school	75 588 563 137	455 430	84 1 808 1 677	Ξ	116 1 417 1 382	61 1 504 1 421	55 1 388 1 289	74 1 220 1 123
CallegePublic callege	137 101	181 136	624 521	-	529 420	2 493 2 385	524 386	32B 222
EDUCATIONAL ATTAINMENT Persons 25 years and over Less thon 9th grode	2 460 932	2 514 554	5 241 571	1	5 559 821	5 997 1 785	5 643 696	3 797 608
9th ta 12th grade, no diplomo High school graduote (includes equivalency) Some college, no degree	574	567 763 247	546 1 648 873	Ξ	701 1 818 926	1 020 1 579 575	676 1 240 761	637 1 393 476
Associate degreeBachelor's degree	69	144 175 64	552 751 300	Ξ.	237 648	292 454	397 1 108	225 336 122
Graduote or professional degree Percent high school graduote or higher Percent bachelor's degree or higher		55.4 9.5	78.7 20.1	- -	408 72.6 19.0	292 53.2 12.4	765 75.7 33.2	67.2 12.1
FERTILITY Children ever born per 1,000 women 15 ta 24 yeors	486	280	94	_	177	62	45	151
Children ever bom per 1,000 wamen 25 ta 34 years Children ever bom per 1,000 women 35 ta 44 years	1 502 2 069	1 359 2 179	1 126 1 993	Ξ	1 357 1 802	1 168 1 967	1 641 1 876	1 365 2 136
RESIDENCE IN 1985 Persons 5 years and over Same hause	3 680 2 001	3 347 2 453	8 035 5 990	-	7 926 5 795	10 388 5 411	7 586 5 054	5 588 3 927
Oifferent house in United Stotes	1 360	879 588 109	2 027 450 580	Ξ	2 123 756 720	4 940 1 635 1 149	2 532 514	1 654 670
Not in an MSA/PMSA Not in an MSA/PMSA	105	148 34	869 128	=	570 77	1 878 278	970 889 159	685 264 35
URBAN, RURAL, AND FARM RESIDENCE	319	15	18 749	-	8	37	- 100	7
Urban papulotion In hausing units on praperties of less than 1 acre Rural population	283	3 536 1 995 -	453 7 773	Ξ.	4 972 3 212 3 434	9 168 5 094 1 691	5 139 3 730 2 840	2 649 2 256 3 302
In hausing units on properties of less than 1 acre On farms	=	=	3 199 -	Ξ	1 24B 64	830 29	1 002 54	1 990
JOURNEY TO WORK Workers 16 years and over Car, truck, ar van Drove alane	1 418 1 196	1 547 1 427	4 224 4 049	Ξ	3 938 3 712	5 069 4 516	3 528 3 252	2 870 2 691
Drove alane Carpooled Public transportation (including taxicab)	866 330 70	1 253 174 33	3 476 573 24	=	3 326 386 31	3 875 641 25	3 002 250 39	2 339 352 38
Bus ar tralley bus ar streetcar or tralley car Subway ar elevated, railroad, ar ferrybaat	63	33 27 6 16	24 - 27	- -	31 - 75	25 - 425	29 10 72	20 7
Walked Other means Worked ot home	16 27	29 42	20 104	Ξ	18 102	35 68	11 154	20 21 100
Persons per car, truck, or van Mean travel time ta wark (minutes) Departure time for work:	1.19 19.0	1.07 19.3	1.08 24.3	Ξ	1.06 17.8	1.09 18.0	1.04 20.4	1.08 19.8
5:00 a.m. to 5:59 a.m 6:00 a.m. ta 6:59 a.m	154 429	60 340	242 900	Ξ	138 843	394 870	167 679	226 622
7:00 a.m. ta 7:59 a.m. 8:00 a.m. ta 8:59 o.m. All ather times	324 196 288	426 332 347	1 316 623 1 039	=	1 255 626 974	1 233 812 1 692	1 120 676 732	817 356 749
Warked in MSA af residence New Bedford city	958	1 314 994	1 889 860	Ξ	2 693 1 341	3 901 2 137	2 703 1 492	2 273 1 487
Acushnet tawn Dartmauth tawn Fairhaven town	15 142 72	37 189 75	77 152 116	Ξ.	19 1 178 84	1 583 111	71 1 050 60	397 125 184
Freetawn town Manan tawn Mattapoisett tawn	6 14 19	4 7 8	641 _ 32	-	28 20	28 11 23	12 18	10 19 51
Rochester town Warked autside MSA of residence	192	233 27	11 2 335 613	=	23 1 245 338	1 168 190	825	- 597
Fall River city Remainder of Fall River, MA—RI PMSA Pravidence, RI PMSA	14 -	19 8	76 166	=	196 96	81 73	155 104 82	51 16 45
Pawtucket-Woonsocket-Attlebara, RI-MA PMSA Brocktan, MA PMSA Boston city	22 6	24 38 32 15	101 186 88	=	60 103 31	64 74 28	24 55 76	16 45 12 18 67 75 107
Area 15 Remainder af Baston, MA PMSA Area 17	23 8	15 27 10	269 455 202	Ξ	30 112 49	37 355 37	10 125 2 3	75 107
Area 18 Wareham tawn	27	13 14	46 12	Ē	102 41	46 48	49 50	63 11 48 37
Barnstable Caunty Worked elsewhere	22 4	- 6	61 60	-	33 54	52 83	52 20	37 47

[Data based an sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Remoinder	af Bristal County—Co	in.		1	Plymouth County	
Area	Troct 6542	Tract 6551	Troct 6552	Troct 6553	Tract 6554	Troct 5411	Tract 5601	Troct 5611
PLACE OF BIRTH All persons	3 603	3 379	4 844	3 542	4 367	3 921	5 933	4 477
Nativeareign barn	3 397 206	3 143 236	4 537 307	3 380 162	4 199 168	3 841 80	5 730 203	4 276
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH Linguistically isalated households	67	45	75	28	25	6	_	22
Persons 5 years ond overn linguistically isolated households	3 448 186	3 171 102	4 564 81	3 329 43	4 116 25	3 668 21	5 596	4 161
Speak a language other thon English Do not speak English "very well"	617 199	478 120 45	660 178	442 146 8	228 76 31	295 86 40	218 48	386 386 81 83
Speok Spanish Do not speak English "very well" Linguistically isoloted	-	8 -	=	8 -	-	21 21	49 10	19
Speak an Asian ar Pocific Islond language Da not speak English "very well" Linguistically isalated	Ē	Ξ	23 	22 22 22	6 -	Ē	=	-
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years and over enrolled in school	604	801	960		1 017	1 097	1 476	1 214
Preprimary school	32 22	67 52	83 40	753 75 12	85 59	61 28	143 64	1 215 112 29 908
Public school	470 407	558 513	661 580	515 468	717 662	830 732	967 939	908 525 195
allegePublic callege	102 97	176 142	216 159	163 105	215 169	206 154	366 240	195
Persons 25 years ond over	2 682 497	2 257 324	3 468 697	2 520 378	3 052 303	2 461 208	3 975 213	2 832 99
Pth to 12th grade, no diploma	464 1 074	436 699	456 1 225	407 843	593 1 049	303 874	325 1 167	280 780
Associate degree	275 113 210	362 120 226	556 145 265	388 166	469 157	398 178	732 281	402 316
Bachelor's degree	49	90	124	230 108	325 156	353 147	835 422	589 366
Percent high school graduote or higher	64.2 9.7	66.3 14.0	66.8 11.2	68.8 13.4	70.6 15.8	79.2 20.3	86.5 31.6	86.6 33.7
ERTILITY Children ever barn per 1,000 wamen 15 to 24 yeors hildren ever barn per 1,000 women 25 ta 34 yeors hildren ever born per 1,000 women 35 to 44 yeors	124 826 1 484	247 1 492 1 801	535 1 098 1 822	209 1 037 2 098	256 889 1 958	72 1 466 2 016	131 898 1 895	149 1 038 1 920
RESIDENCE IN 1985	3 448	3 171	4 564	3 329	4 116			
Persons 5 years and over	2 583 853	2 345 815	3 040 1 511	2 223 1 075	2 987 1 129	3 668 2 595 1 073	5 596 3 936 1 588	4 161 2 479 1 601
Central city of this MSA/PMSARemainder of this MSA/PMSA	468 280	190 507	534 808	202 691	334 638	240 406	230 564	33 407 783 378
Different MSA/PMSA Nat in an MSA/PMSA	81 24 12	100 18 11	119 50 13	121 61 31	152 5	289 138	614 180 72	783 378 81
JRBAN, RURAL, AND FARM RESIDENCE	3 603	1 856	4 844	3 542	3 556		3 013	O.
In hausing units an properties of less than 1 ocre	2 590	1 448 1 523	2 793	2 053	3 050 811	3 921	2 006 2 920	4 477
In hausing units on properties af less than 1 ocre On farms	=	811	=		699	885 61	1 549 -	2 609
OURNEY TO WORK Workers 16 years and over	1 837	1 558	2 174	1 681	1 928	1 971	3 080	2 107
Drave alone	1 638 1 426 212	1 469 1 307 162	2 078 1 871 207	1 481 1 370 111	1 843 1 628 215	1 812 1 645	2 851 2 648	1 87 <i>6</i> 1 715
Carpaaled 'ublic transpartatian (including taxicab) Bus ar trolley bus ar streetcar ar trolley car	40 25	102 11 11	207 22 22	15	21 21	36 22	203 40 40	161 27 27
Subway ar elevated, railroad, or ferryboat	88	_ 21	22	6 83	35	6	_ 57	102
Orked at home	15 56	41 16	27 25	62 40	29	31 86	57 75	14 88
Persans per car, truck, ar vanAean travel time ta wark (minutes) Departure time for work:	1.07 17.3	1.06 17.6	1.06 16.4	1.04 16.6	1.07 19.0	1.05 24.6	1.04 19.4	1.05 21.5
5:00 a.m. to 5:59 a.m. 6:00 a.m. ta 6:59 a.m.	147 359	90 259	142 420	94 204	170 427	143 437	81 490	88 284
7:00 a.m. to 7:59 a.m. 8:00 a.m. ta 8:59 a.m.	510 284	488 245	462 426	476 373	583 293	623 329	1 052 764	748 499
All other times	481 1 526	460 1 328	699 1 819	494 1 429	455 1 543	353 1 173	618 2 258	400 1 217
New Bedfard city	879 310 118	647 42 103	955 134 163	656 26 120	828 32 91	472 66	863 33	319
Dartmauth tawn Fairhaven town Freetawn tawn	168 5	466 4	447 —	574 7	514 10	56 94 30	183 173 8	94 18
Marion town	13 28	34 25	25 95	12 27	40 28	103 52 300	89 857	665 104
Rochester tawn Varked autside MSA of residence Fall River city	5 311 15	230 29	355 39	7 252 38	385 26	300 798 27	52 822 70	17 890 34
Remainder af Fall River, MA-RI PMSA	15 9 20	5	22 15 19 29	- 6	22 34	27	33 32	36 20 41
Pawtucket-Woonsocket-Attlebara, RI-MA PMSA Bracktan, MA PMSA	25 30	22 18 17 37	19 29	37	16 78	83	15 30	12 29 70
Bastan city Area 15 Remainder af Bastan, MA PMSA	20 25 30 33 15 38	37 14 48	47 9 51	21 72	7 6 77	96 171 131	78 45 166	70 41 182
Area 17	28 5	16 -	30 10	11	5 18	26 -	20 28	46
Wareham tawnBarnstable County	50 25	12	50 28	15 31	31 47	168 50	138 64	245 147

Table 18. Labor Force and Disability Characteristics of Persons: 1990

[Data bosed on sample and subject to sampling variability, s Census Tract or Block Numbering	Tur dell	Bristal Ca		symbols, see te	Totols for split tracts/ 8NA's in Bristol County		New 8edf	ord city, Bristal (County	
Area	New 8edfard, MA MSA	Tatal	New Bedfard city	Plymauth Caunty (pt.)	Tract 6503	Tract 6501.01	Troct 6501.02	Tract 6502.01	Tract 6502.02	Tract 6503 (pt.)
LABOR FORCE STATUS Persons 16 years and over In labor force Percent of persons 16 years and aver Civilian labor force Emplayed Unemployed Percent of civilian labor force Institutionalized persons Enrolled in school	137 790 85 837 62.3 85 528 77 061 8 467 9.9 51 953 2 218 6 575	126 613 77 999 61.6 77 699 69 751 7 948 10.2 48 614 2 180 5 884	77 502 45 998 59.4 45 777 40 185 5 592 12.2 31 504 1 642 3 004	11 177 7 838 70.1 7 829 7 310 519 6.6 3 339 38 691	2 744 1 705 62.1 1 697 1 592 105 6.2 1 039	3 924 2 499 63.7 2 499 2 337 162 6.5 1 425 244 98	3 206 2 331 72.7 2 325 2 111 214 9.2 875 107	2 309 1 387 60.1 1 387 1 296 91 6.6 922 24 81	1 880 999 53.1 999 905 94 9.4 881	2 744 1 705 62.1 1 697 1 592 105 6.2 1 039
Noninstitutionolized persons 65 years and over, not enrolled in schoal	23 802 73 892 40 184 54,4 40 168 36 353 3 815 9.5 10 008 6 113 12 582 9 799	22 267 68 079 36 574 53.8 36 578 32 909 3 669 10.0 9 330 5 694 11 518 8 860	14 470 42 240 21 776 51.6 21 772 19 188 2 584 11.9 6 421 3 768 6 626 4 895	1 535 5 813 3 590 61.8 3 590 3 444 146 4.1 678 419 1 064 939	649 1 502 8 803 53.5 803 74.5 58 7.2 181 133 158 122	655 2 101 1 216 57.9 1 216 1 135 81 6.7 235 170 358 307	349 1 660 1 060 63.9 1 060 975 85 8.0 281 197 268	543 1 198 662 55.3 662 600 62 9.4 117 91 195	539 1 042 438 42.0 438 406 32 7.3 80 40 108 87	649 1 502 803 53.5 803 745 58 7.2 181 133 158
Own children under 6 years in families and subfamilies	13 691 7 856 27 518 19 422 10 677 2 780 1 263 1 506 608 329 569	12 636 7 268 25 175 17 543 9 593 2 597 1 200 1 447 570 316 561	8 723 4 740 15 503 10 152 5 270 1 875 954 1 132 396 281 455	1 055 588 2 343 1 879 1 084 183 63 59 38 13	245 186 443 302 145 17 9 8 8 8 -	297 218 686 558 252 49 16 11 5 -	386 254 729 436 205 72 51 56 21 20 15	138 103 376 296 102 6 - - - -	144 73 252 170 120 19 - 6 6 -	245 186 443 302 145 17 9 8 8
OCCUPATION AND SELECTED INDUSTRIES Employed persons 16 years and over Executive, administrative, and manogeriol occupations Prafessional specialry occupations Sales occupations Administrative support accupations, including clerical Private household accupations, including clerical Pratective service occupations Service occupations Service occupations, except protective and hausehold Farming, farestry, and fishing occupations Precision production, craft, and repair accupations Presision production, craft, and repair accupations Machine operators, assemblers, and inspectors Transportation and material maving occupations Handlers, equipment cleaners, helpers, and laborers Canstruction Manufacturing Transportation, communications, and ather utilities Whalesole and retail trade Finance, insurance, and real estate Business and repair services	77 061 6 808 9 905 2 262 8 068 11 717 108 1 839 9 440 1 841 9 433 7 196 2 729 3 715 5 022 18 016 4 370 17 188 3 421 2 590 18 056	69 751 5 763 8 435 2 098 7 078 10 625 7 5 1 710 8 733 1 644 8 600 8 981 2 473 3 536 4 437 16 941 3 816 15 777 2 976 2 351 15 835	40 185 2 809 4 014 1 087 3 682 6 178 56 1 033 5 105 1 033 4 801 1 354 2 314 2 440 11 157 2 171 8 581 1 649 1 257 8 367	7 310 1 045 1 470 1 164 990 1 092 33 129 707 197 833 215 256 179 585 1 075 554 1 411 445 239 2 221	1 592 93 150 41 192 285 - 49 180 25 165 257 65 90 85 449 127 355 58 69 69	2 337 126 371 74 226 387 - 97 269 23 329 283 45 107 172 527 102 487 105 75 674	2 111 183 222 58 164 447 - 31 228 55 212 323 69 119 89 644 124 124 353 129 77	1 296 95 150 42 122 292 9 51 175 	905 71 82 27 53 204 - 14 145 5 117 77 34 76 84 231 55 202 44 20	1 592 93 150 41 192 285 - 49 180 25 165 257 65 90 85 449 127 355 58 69 296
CLASS OF WORKER Employed persons 16 years and over Private wage and salary warkers Government warkers Local government warkers Self-employed warkers	77 061 60 954 11 587 6 419 4 369	69 751 55 569 10 499 5 760 3 548	40 185 32 548 5 880 3 393 1 684	7 310 5 385 1 088 659 821	1 592 1 274 241 168 69	2 337 1 811 407 256 119	2 111 1 686 339 200 86	1 296 995 241 128 60	905 710 164 77 31	1 592 1 274 241 168 69
WORK STATUS IN 1989 Persons 16 years and over who worked in 1989 Usually worked 35 ar more hours per week	91 980 68 465 47 557 8 399 4 767 13 104	83 615 62 620 43 289 7 816 4 394 11 762	48 718 37 863 25 850 4 851 2 844 6 134	8 365 5 845 4 268 583 373 1 342	1 754 1 346 951 171 65 244	2 587 1 867 1 392 217 104 483	2 340 1 838 1 388 173 88 268	1 430 1 131 832 161 64 166	1 117 833 641 62 41 218	1 754 1 346 951 171 65 244
Civilian noninstitutionalized persons 16 to 64 years	108 143 5 157 2 703 606 3 686 10 776 6 285 97 367 78 889 27 120 5 774 4 510 3 419	98 914 4 932 2 621 596 3 508 10 342 3 539 6 085 88 572 71 637 25 219 5 437 4 217 3 243	59 401 3 514 1 854 371 2 499 7 119 2 127 4 559 52 282 42 169 16 238 3 783 2 920 2 249	9 229 225 82 10 178 434 225 200 8 795 7 252 1 901 337 293 176	1 991 106 13 13 106 133 54 46 1 858 1 561 745 202 166	2 982 112 73 17 88 270 127 110 2 712 2 335 698 170 119	2 788 191 57 167 216 77 132 2 572 2 189 412 95 73 76	1 711 51 44 13 39 143 46 76 1 568 1 314 574 141 88 77	1 288 38 28 20 160 37 109 1 128 914 592 149 118 84	1 991 106 13 106 133 54 46 1 858 1 561 745 202 168
WORKERS IN FAMILY IN 1989 No warkers	8 116 15 299 12 039 30 052 27 119 51 007	7 738 14 664 10 990 27 770 24 648 49 398	5 559 12 653 7 155 24 448 13 963 44 304	378 28 305 1 049 53 962 2 471 67 057	162 18 346 233 25 182 562 47 905	235 15 548 208 29 994 867 51 701	166 13 819 325 24 575 694 47 134	159 15 310 224 29 557 444 54 620	153 15 751 204 30 626 327 45 638	162 18 346 233 25 182 562 47 905

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering				Ne	w Bedford city, 8	ristol County—C	on.			
Area	Tract 6504	Troct 6505	Tract 6506	Tract 6507	Tract 6508	Troct 6509	Tract 6510.01	Troct 6510.02	Troct 6511	Tract 6512
LABOR FORCE STATUS Persons 16 yeors ond over In labor force Percent af persons 16 years and over Civilian labor force Emplayed Unemplayed Percent of civilian labor force Institutionalized persons Errolled in schoal	3 141 1 962 62.5 1 962 1 673 289 14.7 1 179 10	2 688 1 649 61.3 1 649 1 430 219 13.3 1 039	2 164 1 394 64.4 1 394 1 195 199 14.3 770	1 878 1 038 55.3 1 038 902 136 13.1 840	2 986 1 791 60.0 1 791 1 539 252 14.1 1 195	2 101 1 039 49.5 1 039 873 166 16.0 1 062	2 255 1 112 49.3 1 112 1 003 109 9.8 1 143 133 73	3 059 1 773 58.0 1 766 1 550 216 12.2 1 286 117 107	3 154 1 830 58.0 1 830 1 592 238 13.0 1 324	1 321 839 63.5 839 725 114 13.6 482
Naninstitutionalized persans 65 years and aver, not enralled in schoal Femoles 16 years and over la labor farce Percent af femoles 16 years and aver Civilian labor farce Employed Unemployed Percent af civilian labor force With own children under 6 years In labor farce With own children force With own children force In labor force	597 1 686 952 56.5 952 792 160 16.8 308 181 310	592 1 434 777 54.2 777 666 111 14.3 234 151 186 162	315 1 100 657 59.7 657 567 90 13.7 238 160 232 175	263 998 467 46.8 467 418 49 10.5 221 113 144	628 1 644 894 54.4 894 795 99 11.1 258 182 295 193	369 1 267 569 44.9 569 466 103 18.1 300 134 220	690 1 370 584 42.6 584 537 47 8.0 101 72 184	594 1 709 826 48.3 826 713 113 13.7 300 162 249 190	536 1 686 808 47.9 808 668 140 17.3 341 154 270 185	147 718 415 57.8 415 359 56 13.5 190 101
Own children under 6 yeors in fomilies and subformilies All parents present in household in labor force Own children 6 to 17 years in fomilies and subformilies All porents present in hausehold in labor farce Persons 16 to 19 yeors Not enrolled in school Unemplayed or not in labor farce Emplayed Unemplayed Unemplayed Not injo school graduate Emplayed Unemplayed Unemplayed Not injo labor farce Not labor farce	389 189 626 476 204 87 52 66 25 26	301 202 411 304 145 44 11 16 5	310 190 551 382 167 32 18 24 6	313 150 298 177 156 54 27 27 27 9	411 285 659 384 212 83 23 41 18 5	377 136 672 349 177 60 49 48 5 8	85 53 283 226 137 36 29 8 - 8	371 166 658 428 186 87 62 57	496 200 652 406 181 93 45 71 26 14	253 128 394 191 130 47 13 38 25
OCCUPATION AND SELECTED INDUSTRIES Employed persons 16 years and over Executive, administrative, and manageriol occupations Frachacians and related suppart occupations Sales occupations Administrative suppart accupations, including clerical Private hausehold occupations, including clerical Private hausehold occupations Pratective service accupations Pretication praduction, craft, and repair occupations Machine aperators, assemblers, and inspectors Transpartotion and material moving occupations Handlers, equipment cleaners, helpers, and laborers Construction	1 673 68 114 52 148 223 - 16 234 34 179 389 59 157	1 430 100 73 48 127 183 8 32 153 13 200 346 54 93	1 195 45 46 17 72 93 35 153 38 208 347 14 127	902 45 29 - 74 93 - 41 111 21 117 227 20 124	1 539 64 56 22 179 153 - 17 188 93 194 394 61 118	873 18 114 12 118 126 24 118 10 115 136 37 45	1 003 113 123 20 131 230 - 18 76 - 1055 87 70 30	1 550 169 206 30 154 267 9 52 154 45 213 119 56 76	1 592 93 124 56 114 195 4 50 260 50 212 253 82 99	725 20 49 15 74 68 - 5 100 22 97 175 21
Manufacturing	677 27 307 39 17 309	512 116 247 75 59 209	536 40 235 18 13	320 31 208 8 35 60	513 47 365 52 40 176	232 42 246 30 11 183	180 59 300 61 28 260	263 154 321 99 54 356	408 75 403 50 53 371	286 11 188 21 34 83
CLASS OF WORKER Employed persons 16 years and over Private wage and salary workers Government workers Local gavernment warkers Self-employed warkers	1 673 1 444 194 120 35	1 430 1 277 111 61 42	1 195 1 059 88 55 40	902 802 84 49 16	1 539 1 322 157 110 60	873 723 130 82 15	1 003 727 207 141 62	1 550 1 087 361 228 102	1 592 1 349 224 120 19	725 652 49 34
WORK STATUS IN 1989 Persons 16 years and over who worked in 1989 Usually worked 35 or mare hours per week	2 112 1 653 1 074 303 148 278	1 797 1 441 1 041 184 86 211	1 503 1 154 680 231 130 164	1 136 908 569 114 74 112	1 850 1 483 931 218 131 228	1 082 815 495 119 51 176	1 198 854 594 130 69	1 835 1 376 1 025 112 59 259	1 892 1 580 1 105 149 114 161	903 671 445 52 57
DISABILITY Civilion noninstitutionalized persons 16 to 64 yeors With a mability or self-care limitation With a mobility limitation In labar farce With a self-care limitation With a work disability In labar farce Prevented fram working Na wark disability In labar farce Civilion noninstitutionalized persons 65 years and over	2 474 203 137 31 136 349 133 192 2 125 1 776	2 027 173 34 5 168 192 53 128 1 835 1 532	1 806 109 56 16 68 184 53 131 1 622 1 304	1 580 97 45 - 81 328 82 210 1 252 949	2 298 167 108 24 93 266 69 177 2 032 1 669	1 703 179 72 20 152 397 109 265 1 306 901	1 360 78 49 - 41 125 20 93 1 235 1 026	2 243 90 64 19 55 212 42 156 2 031 1 636	2 568 123 102 20 61 384 129 239 2 184 1 658	1 166 42 42 - - 152 28 124 1 014 803
With a mobility or self-care limitation With a mobility limitation With a self-care limitation	136 111 81	157 129 99	53 53 33	86 59 59	192 111 149	115 90 63	7 62 182 137 90	692 175 154 92	586 118 106 76	155 25 14 18
WORKERS IN FAMILY IN 1989 Na warkers	220 15 611 281 20 439 665 39 410	229 12 184 181 29 431 537 45 007	112 10 511 242 20 882 422 52 760	193 8 020 142 15 142 281 34 266	246 11 768 266 18 054 555 41 933	299 9 811 240 18 983 316 38 938	175 18 289 214 31 549 371 46 884	244 11 243 297 28 678 571 47 940	308 11 774 325 18 513 493 39 566	76 7 246 137 13 961 259 39 788

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

	see text. Far definitions of terms and meanings of symbols, see text.] New Bedfard city, Bristal County—Can.										
Census Tract or Block Numbering Area	T (530	Treat 451 4				Te (510	Tana (510.55				
	Tract 6513	Tract 6514	Tract 6515	Tract 6516	Tract 6517	Tract 6518	Tract 6518.99	Tract 6519			
LABOR FORCE STATUS Persons 16 years and over In labor farce Percent of persans 16 years and aver Civilian labor farce Employed Unemplayed Percent af civilian labar force Nat in labor farce Institutionalized persans Enrolled in school	1 996 1 085 54.4 1 078 935 143 13.3 911 116	2 747 1 673 60.9 1 662 1 502 160 9.6 1 074 245 88	2 351 1 423 60.5 1 423 1 217 206 14.5 928 	3 339 2 144 64.2 2 144 1 856 288 13.4 1 195 115 163	2 144 1 060 49.4 1 060 877 183 17.3 1 084 314	1 728 696 40.3 696 635 61 8.8 1 032 66	166 166 100.0 - - - - - - -	1 467 739 50.4 739 572 167 22.6 728			
Naninstitutionalized persons 65 years and aver, nat enrolled in schaal Femoles 16 years and aver In labor force Percent af females 16 years and over Civilian labor force Employed Dermoloyed Percent of civilian labor force With awn children under 6 years In labor force With own children 5 ta 17 years only In labor force	249 1 107 532 48.1 532 482 50 9.4 189 110 116 61	343 1 584 774 48.9 770 710 60 7.8 222 127 211 122	377 1 250 682 54.6 682 580 102 15.0 210 97 293 230	505 1 770 1 064 60.1 1 064 928 136 12.8 334 207 322 275	349 1 022 551 53.9 551 463 88 16.0 124 61 130	685 1 057 281 26.6 281 272 9 3.2 39 27 48	-	276 870 376 43.2 376 311 65 17.3 145 80 146			
Own children under 6 years in families ond subfamiliesAll parents present in household in labar farce	253 118	274 143	298 137	438 246	1 82 86	34 22	-	1 74 84			
Own children 6 to 17 years in families and subfamilies . All parents present in household in labar farce	411 209 169 77 38 62 24 5	580 309 166 65 38 65 27 18 20	607 457 232 99 54 48 26 12	671 510 256 67 32 24 - 15	380 257 142 68 58 58 6 52	105 79 12 12 12 12 12 6	- 11 11 - - - -	409 280 126 77 27 55 28 21 6			
OCCUPATION AND SELECTED INDUSTRIES Employed persons 16 years and aver	935 76 95 17 97 159 5 12 141 21 62 164 39 47 43 230 49 176	1 502 139 144 33 138 233 - 45 312 12 152 135 101 58 72 292 177 334	1 217 89 136 66 81 194 - 32 223 12 85 182 37 80 54 297 83 270	1 856 193 275 85 183 330 - 76 221 17 169 187 43 77 129 258 174 354	877 90 162 44 59 155 - 40 84 - 87 118 5 33 19 202 9	635 89 122 11 29 53 - 23 105 22 37 104 13 27 24 167 37 75		572 52 38 - 34 76 - 16 75 22 51 164 19 25 13 228 25			
Finance, insurance, and real estate	44 33 235	61 56 328	16 52 309	172 92 473	38 35 303	33 _ 187	Ē	11 6 132			
CLASS OF WORKER Employed persons 16 years and over Private wage and solary workers Gavernment warkers Lacal gavernment warkers Self-employed warkers	935 759 155 87 21	1 502 1 209 257 108 36	1 217 982 191 95 44	1 856 1 447 319 176 90	877 599 196 77 65	635 487 121 42 27	:	572 447 119 67 6			
WORK STATUS IN 1989 Persons 16 years and over who warked in 1989 Usually warked 35 ar more haurs per week	1 190 891 516 131 127 162	1 791 1 351 939 157 146 259	1 460 1 070 719 143 105 227	2 375 1 821 1 252 186 162 262	1 244 1 002 596 126 53 135	718 563 396 96 24 97	160 143 116 14 -	793 649 379 98 48 51			
DISABILITY Civilian noninstitutionalized persons 16 to 64 years With a mobility ar self-care limitation With a mobility limitation In labor face With a self-care limitation With a work disability In labor force	1 576 76 40 11 42 248 69	2 070 221 99 14 165 225 78	1 910 104 70 17 65 235 67	2 645 130 80 39 100 341 139	1 418 132 96 16 69 315	900 68 43 16 44 228 83		1 174 131 78 18 79 203 39			
Prevented fram warking No work disability In labar farce	159 1 328 961	133 1 845 1 506	157 1 675 1 331	189 2 304 1 946	201 1 103 917	145 672 542	_ 	154 971 691			
Civilian noninstitutionalized persons 65 years and aver With a mobility ar self-care limitation	297 42 21 21	421 91 64	441 109 103	579 123 95	412 133 99	762 246 169	=	293 67 44			
With a self-care limitation WORKERS IN FAMILY IN 1989	21	50	64	58	82	162	-	48			
Mowarkers In FAMILE IN 1767 No warkers	7 417 200 23 853 243 47 058	106 16 416 356 22 409 408 44 493	143 9 395 249 24 486 449 39 507	180 16 226 353 22 472 606 47 068	111 11 211 197 19 887 231 43 324	134 14 346 115 36 278 69 41 735		111 7 278 183 17* 671 203 37 483			

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Oata based an sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			New Bedfare	d city, Bristal Caunty—Co	n.		
Area	Tract 6520	Tract 6521	Tract 6522	Tract 6523	Tract 6524	Tract 6525	Tract 6526
LABOR FORCE STATUS Persons 16 years and over In labar farce Percent of persons 16 years and over	2 405 1 375 57.2	2 421 1 591 65.7	2 580 1 570 60.9	2 43 8 1 297 53.2	2 445 1 627 66.5	2 244 1 439 64.1	2 260 1 245 55.1
Civilian labar farce Employed Unemplayed Percent of civilian labar farce Nat in labar farce Institutionalized persons	1 375 1 245 130 9.5 1 030	1 591 1 422 169 10.6 830	1 570 1 467 103 6.6 1 010 147	1 297 1 162 135 10.4 1 141	1 627 1 385 242 14.9 818	1 439 1 159 280 19.5 805	1 240 1 031 209 16.9 1 015
Naninstitutional persons Foralled in school Naninstitutionalized persons 65 years and aver, nat enralled in school Females 16 years and over In laba: force	171 408 1 291 618	91 382 1 31 8 767	147 112 529 1 456 748	158 517 1 394 624	61 459 1 306 757	77 415 1 223 660	188 248 1 22 9 524
Percent af females 16 yeurs and aver Civilian labor force Emplayed	47.9 618 559 59 9.5 127 84 188	58.2 767 694 73 9.5 145 86 242	51.4 748 688 60 8.0 135 110 249	44.8 624 562 62 9.9 216 103 219	58.0 757 664 93 12.3 156 126 240	54.0 660 519 141 21.4 207 123	42.4 524 439 8: 16.2 26
With awn children 6 to 17 years anly In labor force Own children under 6 years in families and subfamilies All parents present in hausehold in labor force Own children 6 to 17 years in families and	137 18 2 124	205 229 140	202 198 143	117 221 81	203 241 171	187 145 332 178	27: 154 42 9 111
subfamilies All parents present in hausehald in labor farce Persons 16 to 19 years Not enralled in school Unemplayed or not in labor farce Not high school graduate Emplayed Unemplayed Not in labor farce	483 309 151 50 11 28 17	521 386 159 61 39 46 17 9	477 363 150 36 9 4 4	458 181 197 45 26 21 4 4 13	477 362 172 74 26 25 5 - 20	461 365 160 54 21 54 33 33 18	739 354 235 60 26 36 18 -
OCCUPATION AND SELECTED INDUSTRIES Employed persons 16 years and over Executive, administrative, and managerial occupations Professional specialty occupations Icelnicians and related suppart occupations Sales accupations Administrative suppart occupations, including clerical Private household occupations Protective service accupations Pervice accupations, except protective and household arming, forestry, and fishing occupations	1 245 65 176 54 83 139 7 12 173 61	1 422 115 210 32 184 226 - 41 150 36	1 467 214 295 74 195 209 3 40 128 22	1 162 65 94 25 98 222 - 43 113 17	1 385 56 64 59 121 214 6 7 196 65	1 159 49 17 3 124 122 - 11 121 60	1 031 10 20 5 32 128 - 25 140 73
Precision production, croft, and repair accupations	187 179 52 57 108 303 61 235 35	99 279 7 43 41 399 13 315 65 27	132 87 27 41 69 229 74 317 89	166 176 61 82 108 331 39 258 48 18	197 332 6 62 101 517 52 327 44	189 318 17 128 122 463 50 261 44 27	266 71 108 65 387 54 190 8
CLASS OF WORKER Employed persons 16 years and over Government workers Lacal government workers Lief-employed workers	244 1 245 952 186 109 107	393 1 422 1 071 232 142 111	460 1 467 1 013 400 223 54	221 1 162 930 174 115 58	1 385 1 264 73 52 41	91 1 159 1 072 50 28 37	1 03 899 90 40 31
Persons 16 years and over who worked in 1989 Susually worked 35 ar mare haurs per week	1 519 1 280 855 172 50 139	1 745 1 404 991 194 99 212	1 645 1 208 899 178 70 238	1 450 1 114 764 200 69 197	1 630 1 291 946 106 144 196	1 504 1 226 756 218 105 154	1 324 1 035 574 122 123 114
DISABILITY Civilian noninstitutionalized persons 16 to 64 years With a mability ar self-care limitation With a mability limitation In labor farce	1 833 120 56 9	1 987 113 54	1 8 22 64 19	1 8 73 90 40	1 8 94 49 36 6	1 787 93 29	1 966 134 57 20
With a self-care limitation	96 177 43 99 1 656 1 279	80 126 18 108 1 861 1 533	59 121 64 48 1 701 1 438	67 224 36 174 1 649 1 221	19 182 53 119 1 712 1 487	71 157 50 107 1 630 1 347	92 271 35 229 1 695 1 190
and over With a mability or self-care limitation With a mobility limitation With a self-care limitation	461 119 102 64	434 80 37 64	611 142 82 116	565 124 115 67	551 67 58 25	457 103 95 34	289 82 82 16
WORKERS IN FAMILY IN 1989 Na warkers	134 8 845 205 28 281 434 47 141	107 15 271 190 28 157 548 51 600	141 25 896 164 44 414 544 50 311	254 11 216 203 22 105 465 40 696	151 12 449 236 20 435 461 37 576	157 11 064 184 19 913 512 35 498	272 6 659 208 17 168 354 32 651

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	New Bedford city, Bristo				Remoinder of 8ris	stol County		
Area	Tract 6527	Troct 6528	Troct 6171	Tract 6503 (pt.)	Troct 6531	Troct 6532	Tract 6533	Troct 6541
LABOR FORCE STATUS Persons 16 years and over In lobor force Percent of persons 16 years and over Civilian lobor force Employed Unemployed Percent of civilian lobor force Not in lobor force	3 080 1 813 58.9 1 813 1 435 378 20.8 1 267	2 881 1 707 59.3 1 696 1 562 134 7.9 1 174	6 429 4 725 73.5 4 706 4 335 371 7.9 1 704	- - - - - - -	6 626 4 360 65.8 4 346 4 042 304 7.0 2 266	9 088 5 717 62.9 5 708 5 155 553 9.7 3 371	6 377 3 828 60.0 3 828 3 554 234 6.1 2 549	4 514 3 142 69.6 3 142 2 971 171 5.4 1 372
Institutionolized persons Enrolled in school Noninstitutionolized persons 65 years and over, not enrolled in school	69 627 1 712 873 51.0 873 706 167 19.1 337	90 635 1 536 817 53.2 817 769 48 5.9 1	77 287 581 3 226 66.0 2 126 1 960 166 7.8 378	=	21 256 1 046 3 503 2 001 57.1 2 001 1 821 180 9.0 390	99 1 248 1 174 4 835 2 714 56.1 2 714 2 441 273 10.1	57 373 1 362 3 401 1 740 51.2 1 740 1 618 122 7.0 400	173 602 2 310 1 461 63.2 1 461 1 397 64 4.4 274
With own children under 6 yeors. In lobor force	190 217 126 474 249 583 316 248	127 216 175 248 174 451 330 165	240 867 737 592 381 1 707 1 386 609	=	246 741 604 588 358 1 383 1 109 515	325 786 570 588 444 1 393 947 1 504	273 595 479 482 305 1 281 1 006 375	184 612 504 414 268 1 179 917 383
Not enrolled in school	147 87 87 28 38 21	86 45 30 6 4 20	141 69 68 27 9 32	-	97 48 74 26 17 31	131 57 52 28 9 15	37 8 6 6 - - -	48 23 11 - 11 2 971
Executive, odministrative, and monogeriol occupations	759 106 23 128 175 	145 151 38 148 297 5 42 142 81 181 231 64 37 68 393 66 356 82 31 326	512 679 228 375 7715 	-	385 681 102 483 568 - 92 631 57 540 193 196 114 275 637 303 1 036 118 125 1 048	416 603 134 761 751 8 115 640 117 595 566 150 299 329 995 185 1 430 224 154	444 925 124 498 475 11 99 323 83 322 151 54 85 232 585 114 691 170 119	276 362 114 261 482 - 47 422 48 491 253 81 134 261 700 149 702 153 109 643
Employed persons 16 years and over Private wage and salary workers Local government workers Local government workers Self-employed workers WORK STATUS IN 1989	1 435 1 291 89 57 55	1 562 1 212 223 140 119	4 335 3 335 759 398 234	=	4 042 3 047 707 359 288	5 155 4 094 747 269 304	3 594 2 502 701 380 372	2 971 2 401 382 198 183
Persons 16 years and over who worked in 1989 Usually worked 35 or more hours per week	1 826 1 461 995 137 146 185	1 808 1 404 994 177 92 253	5 012 3 649 2 704 425 204 782	: : :	4 631 3 269 2 433 427 180 734	6 868 4 533 2 568 572 377 1 206	4 160 3 044 2 274 331 145 735	3 337 2 319 1 642 291 198 626
Civilion noninstitutionalized persons 16 to 64 years	2 425 138 86 18 93 303 96 201 2 122 1 695 655 133 112	2 136 92 47 9 83 252 93 148 1 884 1 518 734 126 112	5 654 281 206 40 164 498 204 269 5 156 4 413	-	5 366 176 103 199 129 478 161 266 4 888 4 026 1 225 269 183	7 667 360 120 74 281 516 301 183 7 151 5 274 1 313 207 166	4 718 128 57 11 117 346 165 148 4 372 3 446 1 602 310	3 828 93 56 20 74 369 166 161 3 459 2 898 686
With a mobility limitation With a self-care limitation WORKERS IN FAMILY IN 1989 No workers Mean formily income (dollars) I worker Mean family income (dollars) 2 or more workers Mean family income (dollars)	272 9 857 296 23 407 518 34 486	199 17 336 297 37 463 554 47 413	147 16 835 407 37 408 1 780 58 433		320 20 029 612 31 196 1 440 57 560	332 19 813 627 37 872 1 587 54 135	220 204 423 25 509 535 42 172 1 319 75 408	108 70 163 17 505 363 35 552 1 098 54 028

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Doto bosed on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Remoinder	of Bristol County—Co	on.		Plymouth County			
Area	Troct 6542	Troct 6551	Troct 6552	Troct 6553	Troct 6554	Troct 5411	Troct 5601	Troct 5611	
LABOR FORCE STATUS Persons 16 years and over In lobor force Percent of persons 16 yeors ond over Civilion lobor force Employed Unemployed Percent of civilion lobor force Institutionolized persons Enrolled in school	3 079 2 042 66.3 2 032 1 929 103 5.1 1 037 27 86	2 681 1 768 65.9 1 760 1 600 160 9.1 913 -	3 958 2 365 59.8 2 365 2 210 155 6.6 1 593 107	2 854 1 903 66.7 1 884 1 728 156 8.3 951 142 49	3 505 2 151 61.4 2 151 2 002 149 6.9 1 354 8	2 926 2 200 75.2 2 200 2 016 184 8.4 726 - 134	4 740 3 346 70.6 3 346 3 132 214 6.4 1 394 38 204	3 511 2 292 65.3 2 283 2 162 121 5.3 1 219	
Noninstitutionolized persons 65 yeors and over, not enrolled in school	599 1 630 995 61.0 989 952 37 3.7 128 85 220 200	396 1 348 813 60.3 813 744 69 8.5 192 120 211 169	908 2 168 1 073 49.5 1 073 1 029 44 4.1 318 203 284 259	494 1 565 900 57.5 894 826 68 7.6 219 149 225 207	635 1 856 995 53.6 995 933 62 6.2 188 101 351 236	317 1 479 1 000 67.6 1 000 955 45 4.5 174 114 413 369	725 2 520 1 530 60.7 1 530 1 484 46 3.0 249 174 445 370	493 1 814 1 066 58.4 1 065 1 005 55 5.2 255 131 206 200	
Own children under 6 years in families and subfamilies	161 99 440 418 166 41 7 7 -	220 128 549 386 189 64 - 33 33	342 237 612 500 206 91 21 46 39	246 158 477 390 161 40 3 18 15	280 150 651 332 215 32 10 	277 178 828 679 274 59 26 17	403 250 949 735 346 58 13 34 29 5	375 160 566 465 464 66 24 8	
Not in lobor force OCCUPATION AND SELECTED INDUSTRIES Employed persons 16 years and over Executive, odministrotive, ond monogeriol occupotions Professional specialty occupations Technicions and related support occupations Administrative support occupations, including clerical Private household occupations, including clerical Protective service occupations Service occupations, except protective and household Forming, forestry, and fishing occupations Precision production, croft, and repair occupations Machine operators, ossemblers, and inspectors Transportation and material maving occupations Hondlers, equipment cleaners, helpers, and loborers Construction Monufacturing Transportation, communications, and other utilities Wholesale and retail trade Finance, insurance, and repoir services Business and repair services	7 1 929 108 218 42 228 365 - 28 183 44 320 221 89 83 147 510 137 451 32 73	1 600 132 213 40 146 228 - 44 212 77 227 117 95 69 135 298 91 427 69 21	7 2 210 271 269 71 322 226 49 321 22 278 197 105 79 77 491 107 620 133 80 446	3 1 728 156 232 91 156 287 - 55 186 54 196 121 67 127 130 257 88 535 92 61 365	2 002 254 239 65 166 350 62 271 24 262 182 83 44 75 441 187 500 79	8 2 016 299 291 60 251 294 - 29 218 44 264 103 113 50 185 394 203 338 102 65 509	3 132 389 713 55 436 492 67 300 83 313 80 92 112 161 499 218 690 189 129 969	2 163 357 466 463 303 306 33: 188 77 255 32 51 17 235 182 133 383 185 444	
CLASS OF WORKER Employed persons 16 years and over Private wage and solory workers Government workers Local government workers Self-employed workers	1 929 1 544 299 181 86	1 600 1 272 224 141 96	2 210 1 863 238 137 101	1 728 1 333 263 166 127	2 002 1 630 299 138 73	2 016 1 543 269 171 204	3 132 2 256 511 358 365	2 16: 1 58: 30: 13: 25:	
WORK STATUS IN 1989 Persons 16 years and over who worked in 1989 Usually worked 35 or more hours per week	2 156 1 650 1 258 134 103 306	1 925 1 314 896 189 91 278	2 526 1 786 1 446 119 47 387	1 958 1 437 1 042 208 78 326	2 324 1 756 1 176 269 127 248	2 279 1 577 1 203 185 75 408	3 520 2 457 1 749 247 212 561	2 566 1 81 1 316 15 86 373	
DISABILITY Civilian noninstitutionalized persons 16 to 64 years	2 389 67 23 8 44 190 81 1002 2 199 1 907 653 165 127 71	2 215 94 73 28 69 269 92 142 1 946 1 632 458 73 65 44	2 823 59 39 4 45 198 102 77 2 625 2 171 1 028 199 152 128	2 083 53 53 12 16 160 68 76 1 923 1 706 610 115 97	2 770 107 37 9 70 199 72 102 2 571 1 995 727 135 112 66	2 556 95 54 10 57 192 100 92 2 364 2 047 370 53 37 35	3 826 70 18 - 61 170 106 55 3 656 3 103 876 213 198 77	2 847 60 10 - 60 72 19 53 2 775 2 102 655 71 58 646	
WORKERS IN FAMILY IN 1989 No workers	156 17 526 238 27 898 674 50 728	162 18 995 28 584 608 48 287	174 18 623 311 28 344 838 49 443	109 18 794 178 23 393 604 45 171	193 15 169 326 31 656 737 47 614	104 14 048 247 36 438 768 62 308	211 26 193 423 55 906 1 004 68 485	63 58 915 379 63 212 699 70 222	

Table 19. Income and Poverty Status in 1989: 1990

[Oata based on somple and subject to sompling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering		Bristol Co			Totols for split trocts/ 8NA's in Bristol County		New 8edf	ord city, Bristol	County	
Area	New 8edford, MA MSA	Total	New 8edford city	Plymouth County (pt.)	Troct 6503	Troct 6501.01	Troct 6501.02	Troct 6502.01	Troct 6502,02	Troct 6503 (pt.)
INCOME IN 1989 Households Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 to \$24,999 \$35,000 to \$49,999 \$35,000 to \$74,999 \$75,000 to \$74,999 \$75,000 to \$99,999 \$100,000 or more Median (dollors) Mean (dollors) Mean (dollors) Median income (dollors) Median income (dollors) Percent year-round full-time workers Median income (dollars) Females 15 years and over, with income Median income (dollors) Percent year-round full-time workers Median income (dollors) Percent year-round full-time workers Median income (dollors) Percent year-round full-time workers Median income (dollors)	65 482 3 490 9 436 6 371 10 300 11 751 17 9 432 2 607 1 754 27 689 33 930 47 274 33 927 60 954 47, 1 27 312 65 813 9 148 28.6 18 292 12 906	60 326 3 342 9 143 6 030 9 751 9 619 10 713 8 305 2 162 26 725 32 356 43 376 43 376 46 765 60 688 9 58 9 58 9 782 17 985 12 328	38 646 2 562 7 264 4 280 6 678 6 206 6 325 4 054 889 388 22 647 27 639 26 677 28 373 33 226 45,2 25 013 37 864 811 818 819 818 819 819 819 819 819 819	5 156 148 293 341 590 681 1 038 1 127 445 493 41 826 52 340 3 898 47 448 5 212 26 993 51.7 37 264 5 125 11 528 30.7 21 395	1 407 73 188 139 261 258 273 149 41 255 26 476 33 831 957 32 936 1 218 19 452 46.1 26 417 1 311 9 883 29,7 17 365 13 982	1 670 55 162 156 167 309 355 348 101 17 34 653 37 074 1 310 40 697 1 738 21 320 49.4 30 181 1 913 9 341 27.9 19 560 13 269	1 574 84 108 144 243 388 267 281 30 29 30 225 33 639 1 185 32 750 1 488 21 513 55.0 26 479 1 434 11 650 39.7 18 333 12 445	1 124 47 136 127 185 202 146 198 64 19 27 043 34 336 827 33 772 1 053 20 449 47.8 27 731 1 080 9 887 30.5 20 742	895 38 84 113 166 168 174 141 6 5 26 472 30 415 684 31 014 830 19 824 48,8 26 356 941 7 165 25.1 17 292 12 006	1 407 73 188 139 261 258 273 149 41 255 26 476 33 831 19 452 46.1 26 417 1 311 9 883 297 17 365 13 982
With earnings	65 482 48 021 36 545 22 303 7 086 8 247 4 372 11 662 6 840	60 326 43 769 35 131 20 758 7 063 8 023 4 381 10 732 6 573	38 646 26 875 30 615 13 402 6 772 6 626 4 505 6 754 6 119	5 156 4 252 51 093 1 545 7 394 224 4 036 930 9 913	1 407 1 001 32 124 525 7 734 100 3 909 316 6 483	1 670 1 273 39 823 591 7 511 123 4 781 334 5 851	1 574 1 318 34 539 362 7 090 179 5 848 189 6 325	1 124 789 37 961 447 7 409 45 5 143 253 7 692	895 636 30 364 407 7 675 101 3 498 314 6 743	1 407 1 001 32 124 525 7 734 100 3 909 316 6 483
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dollors) With own children under 18 years (dollors) No own children under 18 years (dollors) Morried-couple families (dollors) With own children under 18 years (dollors) No own children under 18 years (dollors) Femole householder, no husbond present (dollors)	39 541 39 676 39 418 44 164 47 981 41 018 21 577 14 713	37 722 37 714 37 729 42 215 45 994 39 126	32 383 30 409 34 275 37 386 39 511 35 687	59 775 62 615 57 424 64 378 67 603 61 491 34 243 28 388	37 369 32 216 40 531 40 811 38 735 41 931	41 769 45 811 38 645 43 626 49 401 39 093 27 548	36 280 30 295 42 175 40 219 36 687 43 414	40 273 41 779 39 352 43 156 47 157 40 865	34 476 35 307 34 130 36 302 42 986 33 914 26 356	37 369 32 216 40 531 40 811 38 735 41 931
With own children under 18 yeors (dollors) No own children under 18 yeors (dollors) POVERTY STATUS IN 1989 All Income Levels In 1989 Fomilies Householder worked in 1989	47 274 34 333	14 166 30 310 43 376 31 105	12 364 28 773 26 677 18 120	3 898 3 228	14 430 37 156 957 674	16 328 34 784 1 310 960	8 557 26 293 1 185 903	16 370 27 041 827 566	15 697 32 550 684 423	14 430 37 156 957 674
With related children under 18 years With related children under 5 years Married-couple families Householder worked in 1989 With related children under 18 years With related children under 5 years Female householder, no husband present Householder worked in 1989 With related children under 18 years With related children under 18 years With related children under 5 years	23 671 9 273 36 710 28 074 17 275 6 713 8 819 5 024 5 610 2 273	21 793 8 609 33 482 25 299 15 689 6 131 8 292 4 681 5 371 2 215	13 715 5 976 19 209 13 986 8 865 3 838 6 374 3 413 4 325 1 935	1 878 664 3 228 2 775 1 586 582 527 343 239 58	372 1198 748 534 270 168 175 114 83	615 221 1 105 845 517 194 176 92 82 17	604 258 918 737 440 183 206 105 121 58	566 322 106 714 477 268 89 87 63 40	219 94 528 338 149 64 117 46 51 25	372 198 748 534 270 168 175 114 83 22
Onrelated individuals for whom poverty status is determined Nanfornily householder 65 years and over Persons for whom poverty status is determined Persons under 18 years Related children under 18 years Reloted children 5 to 17 years Persons 65 years and over Persons 75 years and over	22 964 18 208 9 237 170 616 42 074 41 832 30 218 27 120 11 077	21 282 16 950 8 589 156 664 38 593 38 374 27 666 25 219 10 249	15 192 11 969 5 861 97 908 24 774 24 591 17 155 16 238 6 875	1 682 1 258 648 13 952 3 481 3 458 2 552 1 901 828	524 450 232 3 348 695 695 477 745 311	460 360 156 4 559 1 013 1 013 770 698 275	507 389 98 4 235 1 123 1 123 792 412 133	370 297 165 2 753 522 514 395 574 201	260 211 112 2 249 409 409 283 592 225	524 450 232 3 348 695 695 477 745 311
Income In 1989 Below Poverty Level Families Percent below poverty level Householder worked in 1989 With related children under 18 years With related children under 5 years Married-couple families Householder worked in 1989 With reloted children under 18 years With reloted children under 18 years With reloted children under 5 years Femole householder, no husbond present Householder worked in 1989 With related children under 5 years With related children under 5 years Unrelated individuols	4 730 10,0 1 481 3 743 2 027 1 535 518 855 399 2 930 868 2 702 1 552	4 576 10.5 1 427 3 666 1 989 1 446 881 829 380 2 874 851 2 660 1 542	3 903 14.6 1 200 3 246 1 789 1 103 370 653 306 2 553 735 2 416 1 416	154 4.0 54 77 38 89 37 26 19 56 17 42 10	43 4.5 22 43 33 8 8 8 8 8 27 6 27 17	80 6.1 13 56 17 32 6 15 - 48 7 41 17	133 11.2 50 121 61 45 24 33 11 88 26 88 50	54 6.5 32 36 12 31 13 13 8 16 12 16 4	19 2.8 14 14 5 14 14 14 5 14 5 5	43 4.5 22 43 33 8 8 8 8 8 27 17
Nonfornily householder 65 yeors and over Persons Percent below poverty level Persons under 18 yeors Reloted children under 18 yeors Reloted children 5 to 17 yeors Persons 65 years and over Persons 75 yeors and over	3 924 2 293 20 320 11.9 7 648 7 467 4 893 3 320 1 741	3 740 2 135 19 703 12.6 7 529 7 371 4 835 3 095 1 652	2 870 1 442 16 430 16.8 6 689 6 555 4 263 2 105 1 129	184 158 617 4.4 119 96 58 225 89	107 78 266 7.9 97 97 55 78	48 35 288 6.3 88 88 75 60 33	62 18 589 13.9 313 313 223 23 13	27 251 9.1 89 81 69 63 40	37 15 118 5.2 40 40 26 25	107 78 266 7.9 97 97 55 78 55
Ratio of income in 1989 to poverty level: Persons below 50 percent of poverty level Persons below 125 percent of poverty level Persons below 200 percent af paverty level	6 149 27 977 49 695	5 977 27 225 48 081	4 915 22 218 37 143	172 752 1 614	94 435 860	122 432 881	339 684 1 112	102 381 709	73 288 595	94 435 860

[Data based an sample and subject to sampling variobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	New Bedford city, Bristal County—Can.									
Area	Tract 6504	Tract 6505	Tract 6506	Tract 6507	Tract 650 8	Tract 6509	Tract 6510.01	Tract 6510.02	Tract 6511	Tract 6512
INCOME IN 1989 Households	1 631	1 363	1 011	1 019	1 613	1 147	1 107	1 486	1 749	400
Less than \$5,000	110	42	39 179	127	80	133	40	128	128	688
\$5,000 ta \$9,999 \$10,000 ta \$14,999	217 194	275 168	118	242 121	473 230	331 114	196 127	241 95	418 193	159 63
\$15,000 to \$24,999\$25,000 to \$34,999	338 295	264 191	206 222	174 174	269 152	191 147	163 153	258 230	345 266	131
\$35,000 ta \$49,999	302 143	225 134	141 72	133 39	245 105	145 60	238 142	274 202	243 112	131 78 78 52
\$50,000 ta \$74,999 \$75,000 ta \$99,999	15	49	16	9	29	26	4]	39	44	- /
\$100,000 or mare	17 23 623	15 22 109	18 22 827	15 650	30 15 877	14 775	26 348	19 25 691	17 7 97	15 517
Mean (dallars)	26 694 1 166	28 090 947	31 63 1 776	19 810 616	24 168 1 067	20 652 855	29 961 760	30 735 1 112	23 116 1 126	21 932 472
Median incame (dallors)	27 965	29 219	27 162	17 037	23 084	17 098	35 000	29 364	22 576	22 368
Males 15 years ond over, with income Median incame (dollars)	1 393 17 212	1 210 18 750	986 16 324	788 13 084	1 268 15 200	763 15 017	857 17 888	1 223 20 592	1 353 15 431	548 13 281
Percent year-raund full-time warkers	45.2 23 301	48.2 26 003	42.3 21 354	35.8 18 839	40.3 20 472	34.6 23 125	38.6 31 094	50.9 27 261	52.5 20 978	42.7
Median incame (dallars)Females 15 years and aver, with income	1 560	1 330	983	898	1 482	1 129	1 221	1 550	1 518	23 750 661
Median incame (dollars) Percent year-raund full-time warkers	9 359 28.5	8 533 34.4	8 681 26.8	7 160 32.0	8 547 28.3	7 097 20.0	9 014 21.5	8 200 26.0	8 386 26.0	7 282 31.2
Median income (dallors)	16 925	15 541	15 553	18 459	14 754	18 661	20 774	17 652	16 962	17 019
Per capita income (dallars)	10 736	11 508	12 021	8 416	9 705	7 856	13 295	11 565	9 595	7 989
INCOME TYPE IN 1989 Households	1 631	1 363	1 011	1 019	1 613	1 147	1 107	1 486	1 749	688
With earnings Mean eornings (dallars)	1 183 28 364	929 32 475	783 34 722	677 22 100	1 036 28 322	641 25 292	662 32 782	1 015 34 504	1 096 26 550	511 24 551
With Sacial Security incame (dallars)	561 7 202	515 7 054	282 6 045	236 6 572	656 6 136	386 7 891	587 7 569	510 7 165	521	141
With public assistance income	182	164	159	247	370	401	133	280	6 143 439	5 320 _N
Mean public assistance income (dallars) With retirement income	4 775 339	4 580 169	4 261 148	4 207 128	3 485 240	5 278 151	4 185 358	4 615 315	5 627 296	4 720 i
Mean retirement income (dallars)	4 953	4 890	4 187	4 235	5 050	5 051	7 744	6 544	7 142	4 799
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dollors)	30 348	34 093	36 721	21 634	29 026	23 151	35 982	34 743	25 887	27 052
With own children under 18 years (dollars)	27 990	35 992	41 920	22 921	25 650	20 416	38 722	34 528	20 367	23 268
Na awn children under 18 years (dallars) Morried-couple fomilies (dollars)	32 839 33 206	32 674 37 679	29 112 42 712	19 963 28 829	33 601 33 642	27 395 31 143	34 622 38 385	34 945 43 570	32 949 32 707	35 253 33 430
With own children under 18 years (dollars) Na awn children under 18 years (dallars)	33 511 32 942	42 238 34 369	52 102 29 567	36 067 21 702	33 681 33 602	33 063 29 076	47 399 35 002	51 980 37 436	30 466 34 719	33 814 32 875
Female householder, no husbond present	20 912	17 634	15 473	9 256	16 801	13 424	26 868			
With awn children under 18 years (dallars)	15 396	14 121	9 130	6 929	12 562	9 317	24 137	15 933 9 754	12 080 7 990	13 210 10 253
Na awn children under 18 years (dollars)	32 911	21 414	28 666	17 030	36 138	22 996	29 998	27 194	25 236	40 416
POVERTY STATUS IN 1989										
All Income Levels In 1989 Families	1 166	947	776	616	1 067	855	760	1 112	1 126	472
Househalder warked in 1989	852	648 411	593	373	720	465	519	762	690	360
With related children under 18 years	613 255	201	481 206	362 203	629 282	550 282	270 78	588 244	668 329	328 170
Morried-couple familiesHausehalder warked in 1989	880 672	749 532	600 474	385 271	749 533	459 314	579 394	754 588	721 517	303 241
With related children under 18 years With related children under 5 years	415 159	321 164	364 115	200 105	394 161	247 132	171 57	345 139	357 139	179 105
Femole householder, no husbond present	254	164	154	204	267	363	176	302	350	153 103
Househalder warked in 1989 With related children under 18 years	154 182	98 8 5	106 104	85 162	165 219	132 275	120 94	149 218	150 284	103 143
With related children under 5 years	91	37	78	98	105	143	16	105	179	59
Unrelated individuols for whom poverty status is determined	572	523	358	535	679	355	383	431	808	264
Nonfamily hauseholder65 years and aver	465 219	416 213	235 93	403 142	546 317	292 143	347 304	374 200	623 2 8 9	216 90
Persons for whom poverty status is determined.	4 066	3 358	2 957	2 440	3 966	3 054	2 422	3 904	4 253	1 926
Persans under 18 years Related children under 18 years	1 046 1 037	720 720	886 875	631 622	1 094 1 082	1 069 1 064	375 375	1 046 1 046	1 191 1 17 8	667 667
Related children 5 to 17 years	703	453	613	356	712	757	300	754	759	443
Persans 65 years and over Persons 75 years and over	657 267	661 268	358 123	298 110	688 298	398 153	762 309	692 354	586 245	155 59
Income In 1989 Below Poverty Level										
FomiliesPercent belaw poverty level	136 11.7	70 7.4	110 14.2	182 29.5	207 19.4	285 33.3	28 3.7	235 21.1	290 25.8	107 22.7
Hausehalder warked in 1989	55	_	48	28	111	62	_	81	110	38
With related children under 18 years With related children under 5 years Married-couple fomilies	106 80	38 31	96 74	124 97	198 115	233 124	15 15	198 87	274 188	102 69
Married-couple fomilies Hausehalder warked in 1989	63 27	33	33 6	45 -	68 38	52 14	13	40 14	56 42	69 29
With related children under 18 years	33 19	6	19 8	7	59 27	19	7	14	56	24 24
With related children under 5 years Female householder, no husband present	73	6 37	77	127	130	213	7 15	176	29 222	24 72
Hauseholder warked in 1989With related children under 18 years	28 73	32	42 77	28 117	64 130	42 194	- 8	67 165	64 210	72 32 72
With related children under 5 years	61	25	66	90	79	113	8	87	151	39
Unrelated individuals Nonfamily hauseholder	128 105	111 95	115 65	144 97	1 79 109	139 123	82 69	94 78	250 170	149 109
65 years and aver	66	50	27	37	52	33	64	39	48	60
Persons Percent below poverty level	526 12.9	271 8.1	436 14.7	609 25.0	825 20.8	1 014 33.2	1 74 7.2	943 24.2	1 160 27.3	518 26.9
Persans under 18 years	193	49	178	207	378	484	27	463	521	220
Related children under 18 years Related children 5 ta 17 years	184 82	49 12	167 85	207 90	372 206	479 339	27 8	463 350	508 261	220 142
Persans 65 years and over Persans 75 years and over	90 57	97 42	47 15	95 28	76 49	82 25	84 25	90 52	52 18	64 34
Ratio of income in 1989 to poverty level:							23	52	10	34
Persans belaw 50 percent of paverty level Persans belaw 125 percent af paverty level	113 758	31 446	132 650	18 8 847	117 1 149	334 1 289	27 289	333 1 015	340 1 542	251 703
Persons below 200 percent of poverty level	1 520	1 067	1 143	1 236	1 911	1 855	629	1 330	1 993	1 074

[Dato based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			١	lew 8edford city, 8rist	rol County—Con.			
Area	Troct 6513	Troct 6514	Troct 6515	Troct 6516	Troct 6517	Troct 6518	Troct 6518.99	Troct 6519
INCOME IN 1989 Households Less than \$5,000 - \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$34,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 to \$74,999 \$50,000 to \$74,999	960 75 242 77 162 164 120 84 22	1 271 68 163 181 251 268 144 141	1 167 79 225 107 196 205 243 76 32	1 598 68 187 135 295 273 313 287 36	990 99 233 87 218 133 144 40 30	1 207 132 484 148 223 82 74 24	- - - - - - - - - - - - -	796 104 262 97 119 58 109 42
\$100,000 or more Medion (dollors) Mean (dollors) Families Medion income (dollors) Moles 15 years and over, with income Medion income (dollars) Medion income (dollors) Fercent year-round full-time workers Medion income (dollors) Femoles 15 years and over, with income Medion income (dollors) Percent year-round full-time workers Medion income (dollors) Percent year-round full-time workers Medion income (dollors)	14 20 571 25 526 553 22 310 799 12 208 36.7 26 141 1 025 8 045 21.8 16 835 10 006	6 6 22 484 27 950 870 870 27 157 1 097 17 358 47.5 24 255 1 428 8 182 29.3 17 500 10 636	4 23 987 26 099 841 28 781 1 029 16 747 46.2 23 917 1 074 8 272 22.7 19 357 9 591	4 28 370 31 222 1 139 33 537 1 522 19 012 45.3 26 164 1 578 10 672 35.6 19 500 11 699	6 17 861 22 792 539 20 739 959 12 134 25.7 28 512 961 9 137 35.8 19 206 9 974	25 9 760 17 376 318 17 500 632 12 746 37.0 21 184 1 001 6 929 16.2 21 136 11 907	166 12 404 69.9 14 583	11 176 18 319 497 17 364 547 10 256 31.4 21 571 789 7 757 26.2 14 620
Per copito income (dollors) INCOME TYPE IN 1989 Households With earnings Mean earnings (dollors) With Sociol Security income Mean Sociol Security income (dollors) With public ossistonce income Mean public ossistonce income (dollors) With refirement income Mean refirement income (dollors)	960 675 28 833 272 6 226 225 4 417 108 9 711	1 271 1 047 26 398 341 7 276 167 4 514 219 6 328	1 167 817 29 833 431 6 092 256 3 370 204 5 926	1 598 1 268 31 842 452 7 538 202 5 256 281 4 421	990 638 26 430 370 6 356 259 4 376 199 4 674	1 207 547 23 594 707 6 115 215 3 144 214 5 156	15 396 - - - - - - - - -	7 328 796 460 22 945 287 5 349 340 4 182 77 4 437
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dollars) With own children under 18 years (dollors) No own children under 18 years (dollors) Morried-couple families (dollars) With own children under 18 years (dollors) No own children under 18 years (dollors) Femole householder, no husband present (dollars) With own children under 18 years (dollors)	30 780 23 562 39 278 43 826 39 793 46 813 13 800 10 880 22 332	32 036 24 401 40 406 38 786 35 128 41 529 23 101 13 532 41 424	29 940 29 745 30 174 35 592 38 787 31 152 19 946 12 849 28 020	34 571 34 703 34 397 39 395 44 061 33 966 22 793 15 811 35 768	28 145 25 309 30 320 34 844 39 781 32 060 18 373 15 063 22 495	28 220 25 883 29 115 34 042 45 229 31 499 19 367 11 035 25 081	- - - -	23 442 22 134 25 319 30 794 34 570 27 634 14 967 12 598 22 117
POVERTY STATUS IN 1989 All Income Levels In 1989 Families Householder worked in 1989 With reloted children under 18 years With related children under 5 years Married-couple families Householder worked in 1989 With reloted children under 18 years With reloted children under 18 years With reloted children under 5 years With reloted children under 5 years With reloted children under 18 years	553 345 322 138 315 218 145 67 200 105 161	870 647 468 222 539 422 240 116 274 181 184 79	841 592 497 189 497 393 311 125 295 156	1 139 838 683 351 794 590 439 240 303 225 221 104	539 330 280 121 269 195 97 48 247 112 153 63	318 126 88 37 189 86 35 20 118 29 48	- - - - - - - - - - - - - - - - - - -	497 312 332 154 248 169 133 63 225 132 188 80
Unrelated individuals for whom poverty status is determined	603 407 127 2 477 695 670 472 297 141	558 401 120 3 275 868 857 611 421 168	417 326 189 3 165 942 922 639 441 186	641 459 179 4 251 1 117 1 109 752 579 268	639 451 229 2 351 562 562 415 412 170	1 049 889 510 1 795 139 139 105 762 429	- - - - - -	400 299 185 2 032 611 611 448 293 127
Income In 1989 Below Poverty Level Fomilies Percent below poverty level Householder worked in 1989 With reloted children under 18 years With reloted children under 5 years Married-couple families Householder worked in 1989 With reloted children under 18 years With reloted children under 19 years With reloted children under 19 years Femole householder, no husband present Householder worked in 1989 With reloted children under 18 years With reloted children under 18 years With reloted children under 19 years With reloted children under 19 years With reloted children under 19 years	152 27.5 41 143 56 20 - 16 5 111 36 111 51	133 15.3 77 126 54 31 31 6 79 30 79 32	104 12.4 25 89 38 20 8 14 6 84 17 75 32	130 11.4 57 113 68 33 14 23 10 90 36 83 51	97 18.0 13 71 59 23 7 17 10 74 6 54 49	28 8.8 6 28 17 - - 28 6 28 17		144 29.0 51 129 71 21 - 13 - 123 51 116 71
Nonfamily householder 65 yeors and over Persons Percent below poverty level Persons under 18 years Related children under 18 years Related children 5 to 17 yeors Persons 55 years and over Persons 75 years ond over Persons below 50 percent of poverty level: Persons below 50 percent of poverty level	131 34 727 29.4 321 296 206 34 19	75 32 625 19.1 302 291 237 32 25	72 31 408 12.9 176 156 93 42 20	81 53 544 12.8 189 189 109 67 39	105 81 524 22.3 181 102 100 59	224 121 338 18.8 34 18 121 73		130 67 655 32.2 275 275 207 75 40
Persons below 125 percent of poverty level Persons below 200 percent of poverty level I	808 1 132	724 1 277	636 1 082	650 1 323	682 1 147	640 1 017	Ξ	850 1 124

[Data based an sample and subject to sampling variability, see text. Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			New Bedfard	d city, Bristol Caunty—Co	Jn.		
Area	Tract 6520	Tract 6521	Tract 6522	Tract 6523	Tract 6524	Tract 6525	Tract 6526
INCOME IN 1989 Households Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 to \$74,999 \$75,000 to \$99,999 \$100,000 ar mare	1 089 69 155 134 193 178 201 126 15	1 160 56 106 143 137 200 245 182 51 40	1 182 22 119 48 179 198 307 244 38 27	1 255 116 273 177 152 222 183 112 12	1 168 86 176 145 258 220 186 92 5	1 101 50 229 139 239 174 181 67 22	1 128 164 302 171 180 132 125 54
Median (dallars) Fomilies Median income (dallars) Median income (dallars) Median income (dallars) Median income (dallars)	24 654 29 970 773 29 618 1 066 15 743 42.8	30 139 37 195 845 34 669 1 058 20 652 56.0	37 315 38 660 849 41 497 1 075 22 149 50.6	19 836 24 397 922 25 987 980 16 056 45.6	21 179 24 402 848 26 828 1 088 16 152 48.2	21 465 24 491 853 24 393 973 14 621	12 599 18 539 834 14 327 939 10 465
Median incame (dollars) Females 15 years and aver, with income Median income (dallars) Percent year-round full-time warkers Median incame (dollars) Per capita incame (dollars)	21 400 1 136 8 682 35.1 18 641 11 169	26 597 1 173 11 205 34.0 16 405 13 657	30 431 1 334 11 104 26.6 21 875	26 155 1 212 8 074 26.2 16 049 10 087	20 959 1 138 8 784 37.1 12 333 9 450	45.5 19 089 1 100 8 199 28.5 12 625 8 868	36.7 19 141 1 061 6 796 21.6 13 079 6 211
With earnings (dallars) With Sacial Security income Mean earnings (dallars) With Social Security income Mean Social Security income (dallars) With public assistance income Mean public assistance income (dollars) With retirement income Mean retirement incame (dollars)	1 089 837 32 226 418 6 299 114 3 495 185 5 142	1 160 921 38 662 341 6 373 108 4 948 205 6 356	1 182 871 38 981 430 8 777 92 4 776 241 8 331	1 255 816 29 456 432 6 511 239 4 265 164 7 450	1 168 861 26 571 356 6 436 143 3 860 186 5 491	1 101 799 27 443 400 5 376 179 4 448 118 4 899	1 128 698 22 403 289 5 183 434 5 041 116 2 957
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE families (dollars) With awn children under 18 years (dollars) No own children under 18 years (dollars) Married-couple families (dollars) With awn children under 18 years (dollars) No own children under 18 years (dollars) Female householder, no husbond present	35 501 34 960 35 960 38 812 41 086 37 102	41 728 38 705 44 129 44 586 43 755 45 174	45 117 46 112 44 296 47 006 49 445 44 865	28 482 28 846 28 144 34 021 38 081 30 843	28 331 29 809 27 055 29 955 32 902 27 432	27 639 25 587 29 486 30 347 30 358 30 338	20 313 18 555 23 441 26 601 27 114 25 872
With awn children under 18 years (dallars) No awn children under 18 years (dollors) POVERTY STATUS IN 1989	26 694 15 358 39 499	21 205 14 495 40 379	36 287 27 542 43 307	13 895 10 432 19 635	21 254 17 055 25 229	18 556 11 282 26 639	11 317 8 657 18 215
All Income Levels In 1989 Fomilies	773 541 386 121 601 455 283 102 115 61 13	845 618 379 125 737 544 305 107 81 57 65 18	849 650 399 142 689 533 326 131 128 91 68	922 511 456 184 681 419 299 132 202 92 139 46	848 597 410 144 683 509 321 121 146 82 23	853 628 418 200 667 521 310 154 152 73 80 35	834 470 557 206 482 331 285 104 309 105 244
Unrelated individuals for whom poverty status is determined	381 316 116 2 913 688 688 516 461 212	389 315 143 3 119 764 759 554 434 194	390 333 189 3 033 679 679 521 611 274	379 333 168 3 037 683 683 493 565 236	384 320 162 3 080 729 729 522 551 227	303 248 131 2 948 808 793 513 457 168	444 294 131 3 332 1 194 1 192 832 289 135
Income In 1989 Below Poverty Level Fomilies Percent below paverty level	95 12.3 15 63 23 42 10	80 9.5 16 37 19 49 7 16	19 2.2 - 12 - - 12 - 5	191 20.7 29 160 66 55 6	79 9.3 36 40 10 40 20 7	96 11.3 43 82 39 39 20 31	320 38.4 7.6 285 130 104 22 74
With related children under 5 years Femole householder, no husband present Hausehalder worked in 1989 With related children under 18 years With related children under 5 years Unrelated individuols Nonfamily househalder 65 years and over	10 30 - 30 13 110 67 19	7 21 9 21 12 70 45 41	- 7 - 7 - 67 48 46	24 102 23 102 36 136 116 66	39 16 33 10 97 78 37	17 46 12 40 22 71 57 39	38 196 43 191 92 200 121 45
Persons Percent belaw paverty level Persans under 18 years Related children under 18 years Related children 5 to 17 years Persans 65 years and aver Persans 75 years and aver	382 13.1 117 117 91 42 19	289 9.3 85 85 58 101 55	161 5.3 38 38 38 62 40	700 23.0 289 289 213 88 46	323 10.5 99 99 86 72 47	407 13.8 182 173 118 59 33	1 306 39.2 624 622 399 74 44
Ratio of income in 1989 to paverty level: Persons belaw 50 percent af paverty level Persons belaw 125 percent af poverty level Persons belaw 200 percent af paverty level	105 568 1 032	51 348 857	16 234 448	125 832 1 272	82 484 1 191	49 600 1 206	473 1 583 2 196

[Dato based on sample and subject to sampling variability, s	ee text. For definitions of	f terms ond meoning	ings of symbols, see text]						
Census Tract or Block Numbering	New Bedford city, Brist	ol County—Con.			Remoinder of Bris	tol County			
Area	Troct 6527	Troct 6528	Troct 6171	Troct 6503 (pt.)	Troct 6531	Tract 6532	Troct 6533	Troct 6541	
INCOME IN 1989 Households Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$35,000 to \$74,999 \$50,000 to \$74,999 \$75,000 to \$99,999 \$100,000 or more Median (dollars) Mean (dollars) Mean (dollars) Median income (dollars) Median income (dollars) Percent year-round full-time workers Median income (dollars) Femoles 15 years and over, with income Median income (dollars) Percent year-round full-time workers Median income (dollars) Per capito income (dollars)	1 706 129 476 246 295 237 212 105 6 1 5 063 20 369 1 086 22 882 1 271 14 065 43.4 21 180 1 549 7 310 28.2 14 369 8 523	1 384 5 5 223 143 220 229 299 200 41 24 30 271 34 057 1 050 33 889 1 309 20 583 47.7 27 845 1 294 9 896 28.6 17 823 13 227	2 717 99 105 141 267 334 520 870 280 101 45 497 49 004 2 334 50 229 3 108 26 263 55.1 32 561 2 779 13 038 35.6 23 926 15 603		2 996 139 274 239 402 481 517 662 157 125 34 229 40 977 2 372 40 181 2 992 22 665 52.5 30 477 3 108 9 246 27.7 21 235 14 751	3 082 777 250 176 487 653 643 460 180 156 33 344 41 345 2 546 36 258 4 154 15 912 39.1 27 278 4 337 6 884 21.8 16 241 12 623	3 089 117 266 301 388 315 544 535 309 314 39 287 50 997 2 277 45 254 2 860 23 936 51,7 35 156 2 934 11 707 27.1 19 482 19 823	1 997 44 143 137 269 314 519 410 84 77 37 200 41 481 1 624 41 500 2 123 22 513 50.9 31 528 2 073 10 080 27.1 18 947	
Households With eornings	1 706 1 073 24 467 526 6 248 485 4 620 264 5 198	1 384 997 36 011 623 6 705 109 4 256 369 8 551	2 717 2 386 49 309 592 7 132 156 3 357 338 9 281	=	2 996 2 350 42 668 983 7 736 259 3 594 625 7 580	3 082 2 502 41 222 1 055 7 508 198 4 992 493 7 462	3 089 2 183 52 641 1 223 7 816 138 3 115 563 8 354	1 997 1 665 41 364 659 7 326 107 4 330 387 7 558	
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dollors) No own children under 18 yeors (dollors) Morried-couple families (dollars) With own children under 18 yeors (dollars) With own children under 18 yeors (dollars) No own children under 18 yeors (dollars) With own children under 18 yeors (dollars) With own children under 18 yeors (dollors) With own children under 18 yeors (dollors) No own children under 18 yeors (dollors) POVERTY STATUS IN 1989	25 298 23 786 27 050 29 585 31 601 27 806 12 887 10 555 20 718	38 898 39 993 38 274 40 310 41 867 39 418 31 202 27 265 33 484	52 147 54 084 50 135 54 378 57 242 51 480 31 840 31 528 32 295	= = = = = = = = = = = = = = = = = = = =	45 694 49 952 41 761 48 559 55 821 41 939 26 341 17 600 36 078	45 654 55 127 36 952 48 386 59 475 37 994 26 088 24 073 27 899	58 329 63 277 54 799 61 364 68 220 56 433 35 848 28 185 42 002	46 233 48 656 43 642 49 184 53 149 44 912 26 033 21 691 31 564	
All Income Levels In 1989 Families	1 086 686 620 358 734 531 361 214 292 134 245	1 050 721 408 157 892 603 338 120 139 106 65	2 334 2 041 1 272 314 2 094 1 836 1 124 307 187 167 118	-	2 372 1 879 1 185 387 2 009 1 626 974 303 315 214 196 84	2 546 1 938 1 281 364 2 185 1 696 1 088 339 262 161 140	2 277 1 672 1 008 323 1 977 1 480 853 263 238 1 138 1 40 60	1 624 1 280 891 248 1 392 1 131 749 214 191 118	
Unrelated individuals for whom poverty status is determined	768 620 284 4 074 1 100 1 070 676 655 308	418 334 225 3 536 708 708 519 734 301	502 383 222 8 405 2 326 2 326 1 839 679 231	= = = = = = = = = = = = = = = = = = = =	765 624 331 8 342 1 991 1 991 1 520 1 225 397	734 536 303 8 772 2 018 2 018 1 547 1 313 463	882 812 466 7 910 1 811 1 784 1 391 1 602 700	458 373 161 5 926 1 606 1 606 1 251 686 212	
Income In 1989 Below Poverty Level Fomilies Percent below poverty level Householder worked in 1989 With reloted children under 18 yeors With reloted children under 5 yeors Morried-couple families Householder worked in 1989 With reloted children under 18 yeors With reloted children under 5 yeors Unrelated individuals Nonformily householder 5 yeors ond over Persons under 18 yeors Reloted children under 18 yeors Persons 75 yeors and over Persons 75 yeors and over Persons 75 yeors ond over	219 20.2 51 188 102 42 25 24 7 7 170 26 164 95 240 159 64 888 21.8 379 364 237 70 41	37 3.5 14 26 20 19 8 8 8 8 18 12 50 40 17 165 51 51 51 51 51 51 51 51 51 51 51 51 51	81 3.5 3.5 47 21 65 19 31 21 16 16 16 67 333 4.2 79 79 45		109 4.6 54 64 64 40 7 9 9 69 47 55 55 186 131 106 458 5.5 111 117 121 59	110 4.3 20 69 - 53 10 30 - 57 10 39 - 134 66 51 523 6.0 163 163 163 163 163 163 163	75 3.3 22 50 15 51 22 35 - 24 - 15 15 167 152 114 455 5.8 136 121 97 146 91	55 3.4 30 49 22 25 14 19 8 30 16 30 14 74 60 38 277 4.7 112 112 89 49	
Ratio of income in 1989 to poverty level: Persons below 50 percent of poverty level Persons below 125 percent of poverty level Persons below 200 percent of poverty level	204 1 390 2 043	281 881	158 504 1 170	Ē	112 656 1 966	160 763 1 537	171 731 1 383	86 351 812	

[Data based an sample and subject ta sampling variobility, see text. For definitions of terms and meonings of symbols, see text]

Census Tract or Block Numbering		Remainder	of Bristol County—Co	ın.			Plymouth Caunty	
Area	Tract 6542	Tract 6551	Tract 6552	Tract 6553	Tract 6554	Tract 5411	Tract 5601	Tract 5611
INCOME IN 1989 Households Less than \$5,000 \$5,000 to \$14,999 \$10,000 to \$14,999 \$25,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$35,000 to \$49,999 \$75,000 to \$74,999 \$75,000 to \$99,999 \$100,000 or mare Median (dollars) Mean (dollars) Median incame (dallars) Males 15 years and aver, with income Median income (dallars) Median income (dallars)	1 405 33 148 153 271 142 333 211 85 29 32 025 35 760 1 068 38 533 1 401 21 464	1 267 15 119 121 175 251 300 222 40 24 32 175 35 397 1 008 36 635 1 298 21 408	1 991 132 299 171 269 297 353 405 52 13 28 489 31 491 1 323 37 648 1 761 21 572	1 389 56 151 116 265 282 257 214 34 14 27 956 31 872 891 32 263 1 249 21 122	1 747 68 124 195 280 344 402 262 52 20 30 412 33 211 1 256 36 933 1 570 21 240	1 306 17 85 89 152 199 191 333 168 72 42 000 47 726 1 119 47 413 1 392 27 192	2 281 79 144 152 241 293 573 450 150 199 40 467 50 952 1 638 46 000 2 183 27 889	1 56' 55' 66 100 199 188' 277 344 122 222 46 18' 58 191 1 52 16' 1 63 25 46' 46' 25 46' 46' 25 46' 46' 25 46' 46' 46' 46' 46' 46' 46' 46' 46' 46'
Percent yeor-round full-time warkers Median incame (dollars) Females 15 years and over, with incame Median income (dollars) Percent year-round full-time warkers Median income (dollars) Per capita incame (dollars)	50.0 28 081 1 486 10 211 37.6 19 743	41.1 30 690 1 231 10 208 29.5 18 114	52.1 29 760 1 933 8 986 27.3 23 846	51.0 26 875 1 403 10 279 28.9 23 681 13 057	49.9 29 740 1 540 10 854 25.5 21 111 13 155	53.8 36 146 1 304 11 383 34.8 21 100 15 807	52.6 37 393 2 339 10 560 25.7 21 148 19 955	48.7 38 12: 1 48: 13 63: 35: 21 80: 21 87:
INCOME TYPE IN 1989 Households With earnings Mean earnings (dollars) With Saciol Security incame. Mean Saciol Security incame (dollars) With public assistance income Mean public assistance income (dollars) With retirement income Meon retirement income (dollars)	1 405 1 108 37 327 501 8 602 91 3 436 289 6 981	1 267 982 36 787 443 7 739 80 3 706 239 7 300	1 991 1 346 36 757 851 7 028 167 3 334 474 6 139	1 389 1 055 34 638 497 6 918 75 4 174 229 6 114	1 747 1 317 35 347 552 8 260 126 3 834 341 5 768	1 306 1 141 47 781 279 6 843 95 4 833 175 6 447	2 281 1 810 52 879 763 7 520 104 2 915 505 9 169	1 569 1 300 51 513 503 7 509 25 5 67 250 13 839
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dollors) With own children under 18 years (dollors) No own children under 18 years (dollors) Morried-couple families (dollors) With own children under 18 years (dollors) No own children under 18 years (dollors) Femole householder, no husbond present	40 791 42 919 39 745 40 604 46 264 37 671	38 927 41 710 36 907 40 344 43 450 38 029 27 239	40 430 41 162 39 905 41 297 44 921 38 977 26 020	37 593 39 156 36 388 41 019 43 105 39 031 26 842	38 486 40 277 37 188 40 710 42 998 38 953 21 520	52 113 50 264 54 190 53 652 53 347 53 985 26 205	59 789 68 118 53 495 65 581 74 172 57 890	67 26 69 95 65 40 74 24 76 55 72 58
(dollors)	23 990 43 394	25 012 28 531	19 372 34 885	15 481 30 234	10 224 26 792	25 259 28 233	37 726 30 020 40 934	31 20 29 24 32 25
Fomilies Hauseholder warked in 1989 With related children under 18 years With related children under 5 years Married-couple families Househalder warked in 1989 With related children under 18 years With related children under 5 years Femole householder, no husband present Hausehalder warked in 1989 With related children under 18 years With related children under 18 years With related children under 18 years With related children under 5 years	1 068 758 374 128 835 601 294 98 156 93 60 24	1 008 743 462 225 899 652 414 214 109 91 48	1 323 1 017 596 285 1 127 869 474 251 154 116 93	891 750 429 181 664 587 339 142 174 122 66	1 256 907 580 178 1 091 835 515 162 132 48 53	1 119 969 624 179 1 006 875 542 155 88 69 76 18	1 638 1 284 754 238 1 285 1 073 629 208 313 177 119 30	1 14 97: 500 247 93: 82: 41: 215 124 97 44
Unrelated individuals for whom poverty status Is determined	418 337 142 3 576 611 611 456 653 268	329 259 104 3 368 795 790 582 458 154	718 668 451 4 730 968 968 688 1 028 421	654 498 287 3 392 736 732 519 610 259	630 491 261 4 335 957 957 718 727 269	247 187 80 3 912 1 132 1 132 879 370 146	852 643 308 5 895 1 390 1 375 1 038 876 462	583 426 266 4 145 959 951 633 655 220
Income In 1989 Below Poverty Level Fomilies Percent below poverty level Hausehalder worked in 1989 With related children under 18 years With related children under 5 years Mornied-cauple fomilies Hausehalder worked in 1989 With related children under 18 years With related children under 18 years With related children under 5 years Femole householder, no husband present Househalder worked in 1989	40 3.7 16 22 17 14 6 6 6 26	27 2.7 22 18 18 20 15 11 11 7	35 2.6 7 27 27 15 7 7 7	43 4.8 21 32 - 22 11 16 - 21	98 7.8 - 42 16 38 - 12 12 51	46 4.1 16 21 - 32 9 7 - 14 7	50 3.1 - 18 - 18 - - - 32	58 5.1 38 38 38 39 28 19 19
With related children under 18 years. With related children under 5 years. Unrelated Individuals Nanfamily householder 65 years and aver Persons Percent belaw poverty level. Person under 18 years Related children under 18 years	16 11 64 - 56 25 175 4,9 37 37	7 7 38 29 19 102 3.0 21 16	20 20 199 185 171 296 6.3 43 43	16 - 140 74 76 255 7.5 44 40	30 4 107 56 26 379 8.7 94	14 - 13 6 6 6 119 3.0 30	18 - 149 111 95 270 4.6 43 28	10 10 84 67 57 228 5.5 4 4 4 38
Related children 5 to 17 years	21 44 24 52 268 726	4 24 8 20 250 707	17 179 120 84 566 1 029	40 76 64 75 327 789	79 99 29 144 591 819	30 33 21 39 167 483	28 126 39 56 330 649	66 29 77 25: 482

Table 20. Social and Labor Force Characteristics of White Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based an sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]									
Census Tract or Block Numbering		Bristol Co	ounty (pt.)			New 8	edfard city, Bristol Co	ounty	
Area	New Bedford, MA MSA	Tatal	New Bedford city	Plymauth Caunty (pt.)	Tract 6501.02	Tract 6509	Tract 6510.02	Tract 6511	Tract 6513
PLACE OF BIRTH All persons Native Foreign born	161 442 137 281 24 161	147 905 124 159 23 746	87 758 68 806 18 952	13 537 13 122 415	3 761 3 042 719	2 286 2 006 280	3 290 2 822 468	3 847 3 380 467	2 079 1 898 181
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH Linguistically isolated households	4 603	4 596	3 873	7	146	72	81	103	13
Persons 5 years and over Speak a language other than English Do nat speak English 'very well' In linguistically isalated households	151 212 41 740 17 656 10 004	138 521 41 028 17 498 9 989	81 530 31 472 14 302 8 557	12 691 712 158 15	3 481 1 260 589 375	2 106 749 296 211	3 083 861 425 185	3 458 846 301 227	1 955 368 117 36
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years and over enrolled in school Preprinary school Public school Elementary or high school	38 646 2 776 1 638 26 215	35 185 2 507 1 532 23 706	18 855 1 416 973 13 668	3 461 269 106 2 509	872 64 50 626	571 46 42 469	629 40 28 407	834 66 35 646	494 61 31 307
Public school College Public college	23 707 9 655 7 818	21 663 8 972 7 375	12 348 3 771 2 922	2 044 683 443	549 182 142	444 56 48	342 182 106	541 122 103	284 126 98
EDUCATIONAL ATTAINMENT Persons 25 years ond over Less than 9th grade 9th to 12th grade, no diplama	106 345 25 370 17 481 29 937	97 535 24 921 16 654 27 247	58 059 18 367 10 888 14 892	8 810 449 827 2 690	2 378 513 408 735	1 492 471 360 353	2 303 475 407 705	2 352 617 519 717	1 290 344 250
High schoal graduate (includes equivalency) Same college, no degree Associate degree Bachelor's degree Graduate ar professianal degree	12 858 5 351 10 353 4 995	11 396 4 594 8 599 4 124	5 830 2 226 4 110 1 746	1 462 757 1 754 871	337 126 230 29	94 76 91 47	292 116 179 129	198 103 144 54	344 250 327 162 31 107 69
Percent high school graduate or higherPercent bachelar's degree or higher	59.7 14.4	57.4 13.0	49.6 10.1	85.5 29.8	61.3 10.9	44.3 9.2	61.7 13.4	51.7 8.4	54.0 13.6
FERTILITY Children ever barn per 1,000 warmen 15 to 44 years	1 152	1 153	1 180	1 140	1 097	1 261	1 313	1 343	1 165
RESIDENCE IN 1985 Persons 5 years and over Some hause Different hause in United States	151 212 98 480 50 601	138 521 89 940 46 587	81 530 51 293 28 359	12 691 8 540 4 014	3 481 1 769 1 646	2 106 1 235 790	3 083 1 917 1 159	3 458 2 032 1 377	1 955 1 162 738
Central city of this MSA/PMSA Remainder of this MSA/PMSA Different MSA/PMSA Not in an MSA/PMSA Abroad Abroad MSA/PMSA	26 302 11 646 10 318 2 335 2 131	25 835 10 281 8 779 1 692 1 994	20 249 3 348 3 861 901 1 878	467 1 365 1 539 643 137	1 102 291 216 37 66	623 61 82 24 81	834 173 147 5 7	985 162 171 59 49	491 80 139 28 55
JOURNEY TO WORK Workers 16 years and over	70 730 64 135	63 910 57 899	35 546 31 591	6 820 6 236	1 908 1 819	781 707	1 402	1 439	767
Car, truck, or van Drave alane Carpooled Public transpartation	54 459 9 676 1 407	48 734 9 165 1 304	25 485 6 106 1 044	5 725 511 103	1 551 268 25	561 146 21	1 281 1 111 170 37	1 333 1 066 267 62	648 479 169 68
Other means	3 643 1 545 19.2 53 942	3 397 1 310 19.0 49 474	2 266 645 18.8 28 693	246 235 21.3 4 468	58 6 21.5 1 401	53 - 16.6 643	79 5 21.1 1 098	36 8 18.8 1 157	68 30 21 17.5 581
Central city Outside central city Warked autside MSA/PMSA af residence	35 907 18 035 16 788	34 310 15 164 14 436	23 205 5 488 6 853	1 597 2 871 2 352	1 121 280 507	528 115 138	818 280 304	963 194 282	455 126 186
LABOR FORCE STATUS Persons 16 years ond over	128 044 80 188	117 421 72 711	69 265 41 242	10 623 7 477	2 908 2 118	1 717 907	2 644 1 579	2 851 1 657	1 636 901
Emplayed Unemplayed Percent of civilian labar farce Females 16 years and over	72 491 7 417 9.3 68 587	65 519 6 921 9.6 63 060	36 410 4 640 11.3 37 668	6 972 496 6.6 5 527	1 947 165 7.8 1 505	787 120 13.2 1 005	1 435 137 8.7 1 449	1 467 190 11.5 1 566	787 107 12.0 917
Employed Unemployed With awn children under 6 years In labor farce	34 157 3 272 8 882 5 578	30 892 3 126 8 233 5 188	17 360 2 083 5 388 3 307	3 265 146 649 390	916 54 234 169	416 64 206 109	664 81 236 155	649 98 311 131	418 38 123
With awn children 6 ta 17 years anly In labar farce Persons 16 to 19 years	9 096 9 728	10 501 8 196 8 715	5 697 4 280 4 485	1 025 900 1 013	243 168 186	161 101 133	173 145 136	233 159 151	89 56 120
Nat enralled in schaal Unemployed ar nat in labor farce Nat high school graduate Employed	2 512 1 103 1 327 561 281	2 334 1 040 1 268 523	1 624 798 957 349	178 63 59 38 13	72 51 56 21	50 43 44 1	81 56 51 -	63 30 56 26	418 38 123 88 89 56 120 52 21 37 16
UnemplayedNat in labor farce WORK STATUS IN 1989	281 485	268 477	233 375	13 8	20 15	8 35	27 24	14 16	5 16
Persons 16 years ond over who worked in 1989	86 045 63 783 44 406	78 053 58 243 40 356	43 776 33 944 23 234	7 992 5 540 4 050	2 130 1 654 1 249	979 747 473	1 643 1 232 954	1 711 1 429	979 736
DISABILITY Civilion noninstitutionolized persons 16 to 64	44 400	40 330	23 234	4 050	1 247	4/3	734	977	407
With a mability or self-care limitatian With a mability limitatian	99 802 4 468 2 348	91 013 4 266 2 281	52 273 2 918 1 567	8 789 202 67	2 504 169 41	1 319 110 48	1 871 75 58	2 277 116 102	1 263 44 24
In labar force With a self-care limitation With a wark disability In labar force	529 3 163 9 635 3 458	519 2 999 9 220 3 233	314 2 031 6 095 1 859	10 164 415 225	145 179 62	20 89 253 82	19 40 186 33	20 54 358 129	7 20 179 55
Prevented fram warking Na wark disability In labar farce	5 522 90 167 73 746	5 341 81 793 66 847	3 875 46 178 37 854	181 8 374 6 899	1 10 2 325 2 000	160 1 066 796	139 1 685 1 458	213 1 919 1 485	119 1 084 803
Civilion noninstitutionalized persons 65 years ond over With a mability ar self-care limitation	25 880 5 479 4 302	24 076 5 167 4 034	15 268 3 549 2 765 2 078	1 804 312 268 158	398 95 73 76	398 115 90	649 169 154	574 118 106	250 36 21
With a self-care limitation	3 208 1	3 050	2 0/8	158	76	63	86	76	15

Table 20. Social and Labor Force Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold ore 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			New 8edford	city, Bristol County-	-Con.			Plymouth County
Area	Troct 6514	Troct 6515	Troct 6516	Troct 6517	Troct 6519	Troct 6520	Troct 6526	Troct 5611
PLACE OF BIRTH All persons	2 861	2 052	3 369	1 504	830	2 534	2 (25	
Notive	2 683 178	1 895 157	3 168 201	1 356 1 48	542 288	1 630 904	2 685 1 580 1 105	4 015 3 850 165
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH Linguisticolly isoloted households	10	26	65	34	82	124	241	103
Persons 5 years and aver	2 649	1 892	3 105	1 448	767	2 378	2 425	3 731
Speok o longuoge other thon English Do not speok English "very well" In linguistically isolated households	479 193 26	342 97 68	480 181 132	337 121	382 263 240	1 291 522 333	1 635 870	294 58
SCHOOL ENROLLMENT AND TYPE OF SCHOOL				84			551	15
Preprimory school	559 36	537 34 27	862 124	261 23	189	622 32 20	746 30	1 012 101
Preprimory school Public school Elementory or high school Public school	29 409 391	410 344	85 494 447	23 125 125	156	433 421	15 615	101 29 779
Public college	114 100	93 64	244 200	113 106	156 33 26	157 105	536 101 58	440 132 63
EDUCATIONAL ATTAINMENT								
Persans 25 years and over	1 940 529 323	1 307 308 225	2 228 275 376	1 146 229 202	500 267	1 690 578	1 407 766	2 581 52 230
9th to 12th grode, no diplomo	540 230	339 226	736 275	280 176	89 75 27 21	310 388	234 256	713
Some college, no degree	47 191	67 125	140 325	23 170	21 9	168 28 158	110 19 18	373 298 577
Groduote or professional degree	80 56.1	17 59.2	101 70.8	66	12	60	4	338
Percent high school groduote or higher Percent bochelor's degree or higher	14.0	10.9	19.1	62.4 20.6	28.8 4.2	47.5 12.9	28.9 1.6	89.1 35.5
FERTILITY Children ever born per 1,000 women 15 to 44 yeors	1 173	1 406	1 276	879	1 063	980	1 308	1 030
RESIDENCE IN 1985 Persons 5 years and over	2 649	1 892	3 105	1 448	767	2 378	2 425	3 731
Some house Different house in United States	1 578 1 060	1 290 575	2 006 1 099	854 594	338 394	1 651 594	1 253 890	2 234 1 424
Different house in United Stotes Centrol city of this MSA/PMSA Remoinder of this MSA/PMSA	742 151	364 115	676 122	322 31	329 40	350 91	680	24 401
Different MSA/PMSA	119 48 11	65 31 27	252 49	221 20	25	125 28 133	125 24	657 342
Abrood JOURNEY TO WORK	"	21	-	_	35	133	282	73
Cor, truck, or von	1 169 1 030	846 774	1 363 1 237	451 416	199 146	1 043 873	903 743	1 913 1 707
Drove olone	864 166	680 94	1 069 168	390 26	83 63	696 177	510 233	1 560 147 27 101 78
Public tronsportationOther means	49 79	4 43	34 52	29	19 28	45 93	46 97	· 27
Worked at home	11 18.8 942	25 16.1 690	40 18.6 1 059	6 15.7 366	6 15.1	32 19.6	17 16.1	21.1
Worked in MSA/PMSA of residence	679 263	538 152	775 284	267 99	168 152 16	860 639 221	779 707 72	1 126 303 823
Outside centrol city Worked outside MSA/PMSA of residence	227	156	304	85	31	183	124	787
LABOR FORCE STATUS Persons 16 years and aver	2 281	1 536	2 615	1 358	611	2 017	1 914	3 187
In labor force	1 331 1 201	975 852	1 594 1 420	574 484	290 218	1 177 1 074	1 055 902	2 075 1 968
Percent of civilion lobor force	123 9.3	123 12.6	174 10.9 1 370	90 15.7 593	72 24.8 254	103 8.8	148	98 4.7
Females 16 years and aver Employed Unemployed	1 317 547 47	853 432 62	711 82	593 243 33	354 125 16	1 097 485 41	1 060 395	1 656 894
Unemployed With own children under 6 years	168 90	136 72	266 167	52 20	48 31	108 78	61 199 60	237 112
With own children 6 to 17 yeors only	144 70	215 176	240 193	69 57	41 16	139 102	239 135	188 182
Persons 16 to 19 years	127 50	117 41	193 52	70 47	39 39	136 45	218 60	894 555 237 113 188 182 409 61
Unemployed or not in lobor force Not high school graduate	29 50	21 19	17 9	47 47	16 33	6 23	26 36	24 8
Employed	21 18	8 7	- - 0	- - 47	17 16	17 6	18 -	8
Not in lobor force WORK STATUS IN 1989	11	4	9	47	-	-	18	-
Persans 16 years and aver wha warked in 1989	1 445 1 053 744	1 021 737 518	1 789 1 312 891	747 621 335	287 265 137	1 284 1 087 731	1 138 871 495	2 337 1 627 1 191
DISABILITY	,	310	7/1		107	731	473	1 171
Civilian naninstitutionalized persons 16 to 64 years	1 655	1 219	2 014	788	449	1 534	1 633	2 588
With o mobility or self-care limitation	201 94 14	46 39 17	68 50 14	80 75 16	23 17	101 50 9	122 57	52 10
In lobor force With a self-core limitotion With o work disability	14 150 211	17 22 116	38 259	32 214	6 10 77	83 148	20 80 238	52 72
In lobor force Prevented from working	78 119	50 66	93 153	63 142	12 65	43 70	238 29 202	19 53
No work disobility	1 444 1 168	1 103 917	1 755 1 452	574 490	372 278	1 386 1 090	1 395 1 006	2 516 1 893
Civilian naninstitutionalized persans 65 years and over	389	317	518	304	162	376	276	590
With a mobility or self-core limitation	78 57	63 57	108 88	110 90	36 22	95 86	82 82	53 40
With a self-care limitation	37	34	43	59	24	56	16	46

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990

(Threshold and camplementary threshold are 400 persons.	Oota bosed on sample	and subject to samp	ling variability, se	e text. For definitio	ons of terms ond meo	nings of symbols,	see text]		
Census Tract or Block Numbering		Bristol Caun	ty (pt.)		New Bedford city, Bristal County				
Area	New Bedfard, MA MSA	Total N	lew Bedfard city	Plymouth Caunty (pt.)	Tract 6501.02	Tract 6509	Tract 6510,02	Tract 6511	Tract 6513
OCCUPATION Emplayed persons 16 years and over Executive, administrative, and managerial accupations Technicians and related support occupations Administrative support occupations, including clerical Privote household occupations, including clerical Protective service occupations Service occupations, except protective and household Service occupations, except protective and household Forming, forestry, and fishing accupations Precision production, craft, and repair occupations Machine aperotors, assemblers, and inspectars Transportation and material maving occupations Handlers, equipment cleaners, helpers, and labarers	72 491 6 483 9 437 2 120 7 822 10 928 8 631 1 751 9 071 8 485 2 572 3 503	65 519 5 468 8 046 1 956 6 861 9 897 75 1 484 7 976 1 560 8 279 8 270 2 323 3 324	36 410 2 556 3 692 967 3 480 5 523 56 849 4 469 949 4 520 6 032 1 204 2 113	6 972 1 015 1 391 164 961 1 031 15 114 655 191 792 215 249 179	1 947 170 194 58 152 420 - 26 184 55 202 323 54	787 18 114 112 109 1112 	1 435 155 199 30 154 267 9 39 124 45 189 9 92 56 76	1 467 79 111 56 114 185 4 50 240 14 206 241 82 85	787 76 85 11 85 139 5 12 103 21 56 124 34
NCOME IN 1989 Hausehalds Less than \$5,000 S5,000 ta \$9,999 S10,000 ta \$14,999 S25,000 to \$34,999 S25,000 to \$34,999 S35,000 to \$34,999 S35,000 to \$34,999 S35,000 to \$74,999 S75,000 to \$74,999 S75,000 to \$99,999 S100,000 or more Median (dollars) Mean (dollars) Mean (dollars) Median income (dollars) Per capita income (dollars)	60 464 2 984 8 197 5 817 9 458 9 604 11 120 9 075 2 525 1 684 28 641 34 781 43 632 35 171 13 298	55 536 2 861 7 918 5 484 8 904 8 959 10 129 7 985 2 088 1 208 27 482 33 191 39 897 33 922 12 709	34 275 2 095 6 117 3 788 5 871 5 614 5 812 3 765 846 367 23 702 28 450 29 814 11 371	4 928 123 279 333 554 645 991 1 090 437 476 42 234 52 706 48 002 19 737	1 395 73 84 105 233 357 241 255 30 17 30 625 33 73 1 052 33 233 12 587	910 80 227 86 158 128 145 60 26 17 095 23 396 23 722 9 430	1 257 87 151 88 215 217 245 196 39 19 28 275 33 584 921 35 347 13 118	1 600 116 362 182 302 239 243 112 44 17 979 23 826 1 026 24 022 9 905	744 31 181 68 108 149 102 69 22 14 23 182 27 989 27 132 10 946
With earnings	60 464 44 530 37 292 21 205 7 115 6 633 4 172	55 536 40 468 35 892 19 723 7 092 6 426 4 177	34 275 23 892 31 402 12 501 6 825 5 124 4 291	4 928 4 062 51 235 1 482 7 417 207 4 020	1 395 1 168 34 507 351 7 213 142 5 832	910 571 26 746 371 7 761 230 4 092	1 257 890 36 891 464 7 250 186 3 971	1 600 1 008 27 190 503 6 225 377 5 291	744 544 30 116 219 6 827 152 4 635
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dallars) With own children under 18 yeors (dollars) With own children under 18 yeors (dollars) With own children under 18 yeors (dollars) (dollars) With own children under 18 yeors (dollars) With own children under 18 yeors (dollors)	40 712 41 673 44 510 48 646 23 184 15 733	38 910 39 825 42 580 46 770 22 344 15 085	33 693 32 468 37 720 40 238 19 684 12 714	59 962 61 613 64 187 66 633 34 573 28 151	37 031 32 341 39 789 36 999 18 625 9 992	27 352 25 635 31 783 34 000 18 211 11 724	39 358 42 763 44 563 53 467 23 750 13 281	26 768 20 729 33 324 30 760 11 980 7 313	34 987 28 206 44 084 40 040 15 364 10 911
All Income Levels In 1989 Families	43 632 32 117 21 211 8 146 35 054 26 902 16 296 6 277 7 080 4 159 4 263 1 639 21 025 16 832 8 756	39 897 29 005 19 426 7 519 31 923 24 207 14 767 5 718 6 594 3 844 4 043 1 586 19 421 15 639 8 141	23 492 16 204 11 495 4 941 17 872 13 023 8 037 3 448 4 737 2 620 3 050 1 338 13 497 10 783 5 535	3 735 3 112 1 785 627 3 131 2 695 1 529 559 486 315 220 53	1 052 818 513 221 846 677 404 171 152 87 73 33 446 343 89	654 434 437 188 423 308 217 117 212 107 143 71 301 256	921 673 423 192 708 555 319 139 163 99 85 53	1 026 631 596 300 679 489 329 133 292 119 240 156	409 266 216 83 286 195 126 54 95 59 74 29
Persons for whom poverty status is determined— Persons under 18 years ————————————————————————————————————	156 716 37 198 36 995 26 863 25 880	143 503 33 953 33 773 24 487 24 076	85 935 20 511 20 367 14 208 15 268	13 213 3 245 3 222 2 376 1 804	3 761 937 937 657 398	2 286 663 658 478 398	3 173 693 693 486 649	3 847 1 081 1 068 679 574	1 944 489 476 359 250
Percent below paverty level	3 563 8.2 1 185 2 671 1 422 1 323 449 660 314 2 044 662 1 878 1 063 4 896 3 479 2 108 15 581 5 99 5 226 5 076 3 348 3 087	3 418 8.6 1 131 2 603 1 393 1 234 412 634 295 1 988 645 1 053 4 682 3 320 1 975 15 019 10.5 5 112 4 985 3 290 2 896	2 813 12.0 928 2 251 1 234 918 301 485 5230 1 708 553 1 633 1 633 1 633 1 2473 1 294 12 036 4 424 4 321 2 776 1 918	145 3.9 54 68 29 89 37 7 26 19 56 17 42 10 214 159 133 562 4.3 114 91 58	86 8.2 38 79 36 40 24 . 33 111 46 25 66 53 18 381 10.1 177 177 177	137 20.9 52 97 51 47 14 14 14 84 32 77 51 121 105 33 499 21.8 176 171 131 82	99 10.7 33 75 43 26 7 7 - 54 26 49 43 79 72 33 390 12.3 155 113 70	259 25.2 106 251 176 56 42 56 29 191 60 187 139 187 142 36 999 26.0 468 455 220 40	91 22.2 28 82 29 20 - 16 5 50 23 50 24 172 97 26 485 24.9 187 174 130
Ratia of income in 1989 ta paverty level: Persans belaw 50 percent of paverty level Persans belaw 125 percent of paverty level	4 628 22 387	4 481 21 702	3 437 17 032	147 685	251 406	143 720	154 462	267 1 353	69 533

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990—Con.

[Threshald and complementary threshald are 400 persons. Data bosed on sample and subject to sampling variability, see text. For definitions af terms and meanings of symbols, see text]

Census Tract or Block Numbering	New Bedford city, Bristal Caunty—Can.							Plymauth Caunty
Area	Tract 6514	Tract 6515	Tract 6516	Troct 6517	Troct 6519	Tract 6520	Tract 6526	Tract 5611 .
OCCUPATION Employed persons 16 years and over	1 201 95 134 33 130 166 6 251 12 145 107 81 41	852 66 99 49 61 128 - 13 148 - 61 126 29	1 420 147 228 55 160 235 - 57 160 8 155 106 38 71	484 79 137 10 15 62 - 17 27 - 75 52 - 10	218 20 13 - 15 38 - - 31 16 18 53 - 14	1 074 65 155 48 77 91 7 6 165 56 157 162 48 37	902 5 20 9 32 98 - 19 125 65 5 143 231 62	1 968 334 419 49 289 266 15 25 176 70 232 32 44
INCOME IN 1989 Households Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$25,000 to \$24,999 \$35,000 to \$44,999 \$35,000 to \$49,999 \$35,000 to \$74,999 \$75,000 to \$74,999 \$75,000 to \$79,999 \$100,000 ar more Median (dollars) Mean (dollars) Femilies Median incame (dollars)	1 024 68 122 158 200 192 114 124 40 6 22 148 28 091 665 30 282 10 872	777 40 125 83 155 125 166 59 24 - 24 316 26 523 528 28 750 10 260	1 279 60 146 108 271 200 246 218 26 4 26 749 30 548 906 33 015	616 50 176 39 111 87 87 30 30 6 18 083 24 230 269 25 929 11 965	338 67 128 41 17 17 49 19 - 8 343 16 819 189 13 917 7 228	863 52 96 99 173 124 167 119 15 18 25 532 32 340 645 30 288 11 628	927 115 276 130 147 97 118 44 - 13 109 18 888 682 14 856 6 588	1 435 27 55 92 172 166 267 332 119 205 47 804 59 145 1 061 53 277 22 641
INCOME TYPE IN 1989 Households With earnings Mean earnings (dallars) With Sacial Security incame Mean Sacial Security incame (dallars) With public assistance incame Mean public assistance incame (dallars)	1 024 833 26 048 325 7 369 117 3 588	777 550 30 199 292 6 587 127 2 836	1 279 981 31 431 409 7 603 123 5 104	616 356 30 271 276 6 298 129 5 455	338 137 29 478 155 4 922 147 3 237	863 673 34 643 340 6 395 57 3 002	927 574 23 047 264 4 969 341 4 864	1 435 1 200 50 849 457 7 503 25 5 671
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dollors) With awn children under 18 years (dollors) Married-couple families (dollors) With awn children under 18 years (dollors) Femole householder, no husbond present (dollars) With awn children under 18 years (dollars)	33 726 24 904 38 176 33 042 25 214 12 332	30 559 31 217 35 321 39 475 20 860 12 816	34 041 35 885 38 197 44 379 20 814 15 824	34 486 32 388 40 608 50 021 20 623 12 680	23 280 19 603 32 600 47 820 9 456 7 751	37 287 37 293 40 504 43 163 30 472 17 104	21 534 20 163 27 585 29 024 11 092 8 230	66 910 65 607 72 852 72 177 32 336 29 244
POVERTY STATUS IN 1989	,2 002	12 3.3	,, ,,	12 000	3.	17 104	0 200	
All Income Levels In 1989 Fomilies	665 489 304 138 469 355 188 81 174 119 101 47	528 404 314 105 339 283 201 65 162 100 99 32	906 636 517 281 671 447 350 211 202 155 153 63	269 161 108 45 180 135 57 21 84 21 51 24	189 95 97 56 99 62 28 18 77 27 63 32	645 456 314 108 507 387 239 102 81 34 39	682 386 431 151 423 287 241 81 250 90 185 70	1 061 919 446 221 891 788 378 202 117 88 44
determined	495 359 120 2 599 625 614 416 389	331 249 151 2 052 580 565 405 317	491 373 158 3 280 824 816 552 518	502 347 179 1 238 153 153 97 304	209 149 102 827 216 216 156 162	270 218 90 2 427 571 571 415 376	361 245 118 2 680 882 880 620 276	523 374 227 3 721 837 829 545 590
Income In 1989 Below Poverty Level Families Percent belaw poverty level Hauseholder worked in 1989 With related children under 18 years With related children under 5 years Morried-couple families Hauseholder worked in 1989 With related children under 18 years With related children under 5 years Unrelated children under 5 years With related children under 5 years Unrelated individuals Nanfamily hauseholder 65 years and aver Persons Percent belaw poverty level Person under 18 years Related children under 18 years Related children under 18 years Related children to 10 17 years Persons 65 years and aver	88 13.2 56 81 31 28 28 28 3 43 18 133 75 32 451 17.4 194 183 149 32	44 8.3 13 38 13 6 - 38 13 38 13 79 37 14 181 8.8 62 47 35 25	88 9.7 39 71 40 25 6 15 10 56 26 49 23 121 66 38 378 11.5 115 115 115	23 8.6	65 34.4 11 50 23 8 57 11 50 23 120 82 44 323 39.1 122 122 100 52	78 12.1 15 46 10 42 10 21 10 13 - 13 - 79 36 19 295 12.2 78 78 68 42	247 36.2 53 212 93 72 5 42 23 170 43 165 75 70 171 97 38 959 35.88 431 429 272 67	49 4.6 38 29 29 29 19 10 10 10 59 42 32 180 4.8 41 33 — 32
Ratio of income in 1989 to poverty level: Persans belaw 50 percent of paverty level Persans belaw 125 percent af poverty level	208 537	112 340	93 484	29 280	108 419	95 403	328 1 163	59 207

Table 22. Social and Labor Force Characteristics of Black Persons: 1990

Census Tract or Block Numbering		Bristol Co	unty (pt.)	New Bedford city,	Bristol County
Area	New Bedford, MA MSA	Totol	New Bedford city	Troct 6516	Troct 6517
PLACE OF BIRTH All persons	4 277	4 133	3 833	407	489
Notive	3 846 431	3 714 419	3 430 403	384 23	470 19
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH					
inguistically isoloted households Persons 5 years and over	101 3 825	101 3 681	101 3 412	- 367	443
Speak a longuage other than English	940 415	929 415	907 403	88 35	100
n linguistically isolated householdsSCHOOL ENROLLMENT AND TYPE OF SCHOOL	308	308	308	-	49
Persons 3 years and over enrolled in school	1 277 91	1 213 91	1 077 80	83 17	15: 2 2
Public school	91 984	91 949	80 869	17 48	124
Public school Ollege Public callege	934 202 157	921 173 145	841 128 100	48 18 18	124 10
EDUCATIONAL ATTAINMENT					
Persons 25 years and over Less thon 9th grade 2th to 12th grode, no diplomo	2 354 413 570	2 262 390 559	2 140 374	255 40	258 50
tigh school groduote (includes equivolency) Some callege, no degree	570 577 420	567 413	520 532 386	54 42 42	50 24 85 38 27 28
Associate degree	130 182	130 170	130 170	37 31	21
Groduote or professional degree	62 58.2	33 58.0	28 58.2	63.1	71.3
Percent bochelor's degree or higher	10.4	9.0	9.3	15.7	13.3
FERTILITY Children ever born per 1,000 women 15 to 44 years	1 606	1 643	1 692	1 389	1 563
RESIDENCE IN 1985 Persons 5 years and over	3 825	3 681	3 412	367	44:
Same house	1 854 1 825	1 767 1 768	1 584 1 688	175 175	309 134 129
Centrol city of this MSA/PMSA	1 201	1 201 68	1 176	113 12	129
Different MSA/PM5A Not in on MSA/PM5A	507 49 146	450 49 146	421 34 140	50 _ 17	
OURNEY TO WORK					
Workers 16 years and over	1 342 1 060 806	1 284 1 021 767	1 191 940 686	183 160	164 115
Drove olone Corpooled Public tronsportation	254 174	254 174	254 168	106 54 23	82 33 40
Other meons	85 23	76 13	70 13	=	
Aean travel time to work (minutes)Vorked in MSA/PMSA of residence	22.3 1 048	22.3 1 009	23.1 925	20.5 143	27.1 13:
Centrol city Outside centrol city Vorked outside MSA/PMSA of residence	780 268 294	769 240 275	741 184 266	104 39 40	94 38 32
LABOR FORCE STATUS	274	2/3	260	40	3,
Persons 16 years and overn labor force	2 930 1 793	2 800 1 727	2 602 1 606	307 262	299 20 <i>8</i>
Employed Unemployed Percent of civilion labor force	1 388 392	1 330 384 22.4	1 237 356	199 63	172 34
Females 16 years and over	1 452 592	1 383 566	1 297 541	24.0 1 3 8 80	16.5 160 98
Inemployed	203 310	203 310	181 297	30 18	16
In lobor forceVith own children 6 to 17 years only	160 294	160 294	147 260	18 21	1
In lobor force Persons 16 to 19 years State of the Institute of the Instit	18B 265 92	188 235 92	183 204 88	21 21 9	15 10 10
Unemployed or not in lobor force Not high school groduote	39 69	39 69	35 65	9 9	-
EmployedUnemployed	36 14	36 14	36 14	9	
Not in lobor force WORK STATUS IN 1989	19	19	15	-	-
Persons 16 years and over who warked in	1 827	1 762	1 630	261	202
Jsuolly worked 35 or more hours per week 50 to 52 weeks	1 510 1 090	1 445 1 048	1 361 1 000	250 172	172 140
DISABILITY Civilian noninstitutionalized persons 16 ta 64					
years With o mobility or self-core limitation	2 477 263	2 371 263	2 198 252	257 32	237 30
With a mobility limitation	127 34	127 34	116 28	24 19	-
With a self-core limitation	220 332	220 322	220 311	32 30	21 33
In lobor force Prevented from working lo work disability	118 186 2 145	118 176 2 049	112 171 1 887	25 5 227	18 15 204
In lobor force Civilian noninstitutionalized persons 65 years	1 604	1 538	1 432	227	181
With a mobility or self-core limitation	362 81	33 8 70	317 64	24	34 7
With a mobility limitation With a self-core limitation	56 60	45 49	39 49	_	7

Table 23. Occupation, Income in 1989, and Poverty Status in 1989 of Black Persons: 1990

[Threshald is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Bristal Cou	nty (pt.)	New 8edford city, 8	Bristal Caunty
Area	New 8edfard, MA MSA	Tatal	New 8edford city	Tract 6516	Tract 6517
OCCUPATION					
Employed persons 16 years and over Executive, administrative, and managerial occupations	1 388	1 330 85	1 237 75	199 19	172
Professional specialty accupationsTechnicians ond related support occupations	147 74	127 74	114	24 23	14 19
Sales accupations	78	78	68 78	23	26
Administrative support accupations, including clerical	319	319	299	56	56
Private househald accupatiansPrivate househald accupatians	62	62	58	12	11
Service accupations, except protective and hausehold	181	174 40	144 40	11_	16
Precision production, craft, and repair occupations	115	103	98	-	-
Mochine operators, assemblers, and inspectars Franspartation and moterial moving accupations	182 39	182 39	177 39	25	20
Hondlers, equipment cleaners, helpers, and labarers	47	47	47	6	10
NCOME IN 1989 Households	1 585	1 539	1 476	126	164
ess thon \$5,000	191	180	180	-	29
55,000 ta \$9,999	343 169	343 169	321 169	6 12	20 16
515,000 to \$24,999	309	294	294	18	60
\$25,000 to \$34,999 \$35,000 ta \$49,999	243 170	234 170	212 160	25 12	34 5
\$50,000 to \$74,799 \$75,000 to \$99,999	128	117	117	43	_
575,000 to \$99,999	15 17	15 17	10 13	10	
Median (dallars)	17 691	17 307	17 024	41 000	18 393
Aean (dollars)	23 047 1 112	22 970 1 087	22 530 1 037	40 403 77	17 464 107
Median incame (dollars)	17 966	17 440	17 319	54 098	17 902
er capita income (dallars)	8 806	8 763	8 907	13 450	7 954
NCOME TYPE IN 1989	1 505	1 520	1 474	104	144
Households	1 585 1 106	1 539 1 071	1 476 1 017	126 120	164 128
Mean earnings (dallars)	27 016	27 045	26 706	39 794	18 316
/ith Saciol Security incameMean Sacial Security incame (dallars)	288 5 971	283 6 057	278 6 154	7 716	39 6 543
Vith public assistance incame Mean public ossistance incame (dallars)	442	442 5 068	410	21	48
	5 068	3 008	4 947	4 763	3 419
AEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dollors)	24 118	23 755	23 299	50 106	16 255
Vith own children under 18 years (dallars)	18 602 35 975	18 602 35 760	18 388 34 704	43 965 52 314	12 416 18 559
Morried-couple fomilies (dollors) Vith own children under 18 years (dallars)	34 120	34 120	32 733	54 036	11 250
Femole householder, no husbond present	14 333	14 333	14 573	45 229	14 517
(dollars) Vith awn children under 18 years (dallars)	11 352	11 352	11 504	21 664	13 134
OVERTY STATUS IN 1989					
All Income Levels in 1989					
Fomilies	1 112	1 087	1 037	77	107
ousehalder warked in 1989/ /ith related children under 18 years	708 728	688 728	647 697	77 45	72 49
With related children under 5 years	377	377	360	24	34
Morried-couple families	480 343	455 3 2 3	432 300	53 53	46 30
Vith related children under 18 years	232	232	223	31	16
With related children under 5 years Femole householder, no husbond present	157 543	157 543	153 521	24 24	16 61
lausehalder worked in 1989	283	283	270	24	42
Vith related children under 18 years	438 199	438 199	416 186	14	33 18
Unrelated individuals for whom poverty status is					
determinedlanfamily hausehalder	634 473	613 452	581 439	75 49	73 57
5 years and over	133	122	116	6	14
Persons for whom poverty status is determined _ tersons under 18 years	4 092 1 415	3 970 1 402	3 724	381 100	456 185
Related children under 18 years	1 407	1 394	1 293	100	185
Related children 5 ta 17 years ersans 65 years and aver	965 362	952 338	882 317	60 24	144 34
ncome in 1989 Below Poverty Level	552	000	• • • • • • • • • • • • • • • • • • • •		•
Families	356	356	334	-	28
Percent belaw paverty level	32.0 98	32.8 98	32.2	_	26.2
lousehalder warked in 1989Vith related children under 18 years	343	343	85 321	Ξ.	6 21
With related children under 5 years	193	193	180	-	21
Morried-couple families	42	42 -	42 -	Ξ	10
Vith related children under 18 years	42	42	42	-	10
With related children under 5 years Femole householder, no husband present	42 286	42 286	42 264	_	10 18
lausehalder warked in 1989	77	77	64	_	6
Vith related children under 18 years With related children under 5 years	273 136	273 136	251 123	Ξ	11
Unreloted individuals	185	174	168	-	22
Nanfamily hausehalder	126 58	115 47	115 41	_	6
Persons	1 437	1 426	1 329	12	148
Percent belaw paverty level	35.1 793	35.9 793	35.7 734	3.1 12	32.5 82
ersans under 18 years Related children under 18 years	793 785	793 785	726	12	82 82
Related children 5 ta 17 years	545 72	545	506	12	52
ersans 65 years and aver	/2	61	55	-	13
Rotio of income in 1989 to poverty level: Persons belaw 50 percent of poverty level	580	569	569	_	123
Persans belaw 125 percent af paverty level	1 583	1 572	1 469	12	172

Table 24. Social and Labor Force Characteristics of American Indian, Eskimo, or Aleut Persons: 1990

old is 400 persons. Doto bosed on somple and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Bristol County (pt.)		
Area	New 8edford, MA MSA	Totol	New 8edford city	
PLACE OF BIRTH All persons	504	504	405	
Native	494 10	494 10	399	
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH Linguisticolly isoloted households	4	4		
Persons 5 years and over	473	473	391	
Speak o language other than English Do not speak English "very well" In linguistically isolated households	42 13 9	42 13 9	13	
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years and over enrolled in school Preprimory school	141 20	141 20	116	
Public schoolElementory or high school	81	81	72	
Public school College Public college	81 40 40	81 40 40	72 32 32	
EDUCATIONAL ATTAINMENT	352		287	
Persons 25 years and over	35 35 54	352 35 54	28	
9th to 12th grode, no diplomoHigh school groduote (includes equivolency)	132	132	37 101	
Some callege, no degree	48 58	48 58	48	
Bochelor's degreeGroduote or professional degree	15 10	15 10	15 10	
Percent high school groduote or higherPercent bochelor's degree or higher	74.7 7.1	74.7 7.1	77.4 8.7	
FERTILITY Children ever born per 1,000 women 15 to 44 years	1 390	1 390	1 318	
RESIDENCE IN 1985 Persons 5 years and over	473	473	391	
Some house Different house in United States	262 211	262 211	214 177	
Centrol city of this MSA/PMSA	141	141	116	
Different MSA/PMSA	52 9 -	52 9 -	52 	
JOURNEY TO WORK Workers 16 years and over	201	201	169	
Car, truck, or von	135 103	135 103	113 87	
Corpooled	32	32	26	
Public tronsportotion	19 41	19 41	19 31	
Worked ot home Mean trovel time to work (minutes)	17.9	17.9	19.0	
Worked in MSA/PMSA of residence Centrol city Outside centrol city	165 135 30	165 135 30	141 127 14	
Worked outside MSA/PMSA of residence	36	36	28	
LABOR FORCE STATUS Persons 16 years ond over In lobor force	400 239	400 239	327 200	
Employed	206	206 33	174 26	
Unemployed Percent of civilian lobor force Females 16 years and over	13.8 214	13.8 214	13.0 1 97	
Employed	80	80 26	80 26	
With own children under 6 years	36	36	28	
In lobor forceWith own children 6 to 17 years only	65	65	65	
In labor force	54 36	54 36	54 36	
Not enrolled in school Unemployed or not in lobor force	13	13 13	13 13 13	
Not high school groduote	13	13	13	
UnemployedNot in lobor force	13	13	13	
WORK STATUS IN 1989 Persons 16 years and over who worked in 1989	245	245	206	
Usually worked 35 or more hours per week 50 to 52 weeks	160 123	160 123	121 97	
DISABILITY Civilion noninstitutionalized persons 16 to 64			•	
With o mobility or self-core limitation With o mobility limitation	330 16 16	330 16 16	264 6 6	
In lobor force With a self-core limitation	16	16	- 6	
With o work disability	84 24	84 24	65 24	
Prevented from workingNo work disability	60 246	60 246	41 199	
In lobor forceCivilian noninstitutionalized persons 65 years	179	179	140	
With o mobility or self-core limitation	66 13	66 13	59	
With a mobility limitation	13 13	13 13	6	

Occupation, Income in 1989, and Poverty Status in 1989 of American Indian, Eskimo, or Aleut Persons: Table 25.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Bristal Ca	unty (pt.)
Area	New Bedfard, MA MSA	Tatal	New Bedfard city
OCCUPATION			
Employed persons 16 years and over Executive, administrative, and managerial accupations	206 17	206 17	174 11
Professianal specialty accupations Technicians and related support accupations	24	24	24 14
Sales accupations Administrative support accupations, including clerical	14 8	14 8	14 8 48
Administrative support accupations, including clerical Private household accupations	48	48	48
Pratective service accupations	.5	5	- 5 22
Service accupations, except protective and hausehold Farming, farestry, and fishing accupations	40 -	40 -	22
Farming, farestry, and fishing accupations Precision production, craft, and repair accupations Machine aperators, assemblers, and inspectors Transportation and material maving accupations	8	8	Ξ
Transportation and material maving accupations	7	7	7
Handlers, equipment cleaners, helpers, and labarers	35	35	35
INCOME IN 1989 Hauseholds	211	211	151
Less than \$5,000 \$5,000 ta \$9,999	4 61	4 61	4 46
\$10,000 ta \$14,999	35	35	25
\$15,000 ta \$24,999 \$25,000 ta \$34,999	49 40	49 40	25 31 31
\$35,000 ta \$49,999 \$50,000 ta \$74,999 \$75,000 ta \$99,999	9	9	9 5
\$75,000 ta \$99,999	13	13	-
\$100,000 ar mare Median (dallars)	16 146	16 146	15 104
Mean (dallars)	20 171	20 171	18 800
Families Median incame (dallars)	119 18 854	119 18 854	86 20 469
Per capita incame (dallars)	8 416	8 416	7 942
INCOME TYPE IN 1989			
Households	211 155	211 155	151
With earnings Mean earnings (dallars)	20 421	20 421	110 19 948
With Sacial Security income Mean Sacial Security income (dallars)	8 237	63 8 237	37 6 247
With public assistance incame [63	63	46
Mean public assistance incame (dallars)	3 783	3 783	4 325
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Families (dallars)	22 856	22 856	22 902
With awn children under 18 years (dallars)	23 481	23 481	21 742
With awn children under 18 years (dallars)	30 674 37 092	30 674 37 092	33 155 40 500
Female hauseholder, no husband present (dollars)	15 140	15 140	16 463
With awn children under 18 years (dallars)	11 175	11 175	12 441
POVERTY STATUS IN 1989			
All Income Levels In 1989 Families	119	119	86
Hausehalder warked in 1989	76	76	68
With related children under 18 years With related children under 5 years	83 21	83 21	68 57 13
Married-cauple families Hausehalder warked in 1989	56 33	56 33	31 25
With related children under 18 years	37	37	31 25 19
With related children under 5 years Female hausehalder, na husband present	7 54	7 54	7 46
Hausehalder warked in 1989 With related children under 18 years	34 37	34 37	34 29
With related children under 5 years Unrelated individuals far wham poverty status is	14	14	6
Unrelated individuals far wham poverty status is determined	130	130	96
Nanfamily hausehalder	92	92	65
65 years and overPersons for whom poverty status is determined_	20 500	20 500	20 401
Persans under 18 years Related children under 18 years	140 140	140 140	114 114
Related children 5 to 17 years	109	109	100
Persons 65 years and over	66	66	59
Income In 1989 Below Poverty Level	34	34	16
Percent belaw paverty level	28.6	28.6	18.6
Hausehalder warked in 1989 With related children under 18 years	29	4 29	4
With related children under 5 years Married-couple families	8	8 10	-
Hausehalder warked in 1989	-	_	Ξ
With related children under 18 years With related children under 5 years	10	10	_
Female householder, no husband present	24	24	16
Hausehalder warked in 1989 With related children under 18 years	19	4 19	4 11
With related children under 5 years Unrelated individuals	53	8 53	44
Nanfamily hausehalder	47	47	38
65 years and averPersans	152	6 152	6 99
Percent below poverty level	30.4	30.4	24.7
Persans under 18 years Related children under 18 years Related children 5 ta 17 years	58 58	58 58	32 32
Related children 5 ta 17 years Persans 65 years and aver	41	41	32
Ratia of income in 1989 to poverty level:		O	•
Persans belaw 50 percent af paverty level Persans belaw 125 percent af paverty level	27 171	27 171	18
	171	171	104

Table 26. Social and Labor Force Characteristics of Asian or Pacific Islander Persons: 1990

ariability, see text. Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		
Area	New Bedford, MA MSA	Bristol Caunty (pt.)
PLACE OF BIRTH All persons	696	576
Native	335 361	244 332
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH Linguistically isolated households	49	49
Persons 5 years and over	603	494 338
Speak a language ather than English Da not speak English "very well" In linguistically isolated households	367 181 134	181 134
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years ond over enrolled in school	311	233 47
Preprimary school Public school Elementary or high school	66 18 151	18 92
Public schaolCallege	135 94	92 94
Public college EDUCATIONAL ATTAINMENT	73	73
Persons 25 years and over	315 52	284 52
9th to 12th grade, no diploma	53 56	53 56
Some college, no degree Associate degree 8achelar's degree	49 6 34	38 6 34
Graduate or professional degree	65	45
Percent high school graduate or higher Percent bachelar's degree or higher	66.7 31.4	63.0 27.8
FERTILITY Children ever born per 1,000 warmen 15 to 44 years	1 619	1 619
RESIDENCE IN 1985 Persons 5 years ond over Some hause	603 297	494 246
Different house in United States Central city of this MSA/PMSA	220 62	178 62
Remainder of this MSA/PMSA Oifferent MSA/PMSA Not in an MSA/PMSA	23 135	23 93
Abroad	86	70
JOURNEY TO WORK Workers 16 years and over Car, truck, or van	262 231	231 200
Drave alone	181 50	150 50
Public transpartationOther means	19	19
Warked at hame Mean travel time to wark (minutes) Worked in MSA/PMSA af residence	12 14.3 215	12 14.9 194
Central city	102 113	102 92
Warked outside MSA/PMSA of residence LABOR FORCE STATUS	47	37
Persons 16 years and over	452 287	413 256
Employed Unemplayed Percent af civilian labar farce	250 25	219 25
Females 16 years and over	9.1 176	10.2 165
EmployedUnemployedWith own children under 6 years	77 12 38	66 12 38
With awn children 6 to 17 years only	7 25	7 25
In labor farce	7 63	7 55
Unemplayed or not in labor farce	19 4 4	19 4 4
Nat high school graduate Emplayed Unemployed	4 - -	4 - -
Nat in labor force	4	4
WORK STATUS IN 1989 Persons 16 years and over who worked in 1989	301	270
Usually warked 35 ar mare haurs per week	239 176	219 156
Civilian noninstitutionolized persons 16 to 64	423	384
With a mability ar self-care limitation With a mability limitation	25 13	25 13
In labor force With a self-care limitation	_ 25	25
With a wark disability In labar farce	34 12	34 12
Prevented fram warking Na wark disability In labor farce	16 389 263	16 350 232
III 10001 10fCe	203	232
Civilian noninstitutionalized persons 65 years	17	17
Civilian noninstitutionalized persons 65 years ond over With a mability ar self-care limitation With a mability limitation	1 7 7 7	17 7 7

	1	.,,
Census Tract or Block Numbering Area	New 8edford, MA MSA	8ristol County
		(51.7)
OCCUPATION Emplayed persons 16 years and over	250	219
Executive, administrative, and managerial accupations	28	28
Professional specialty occupations Technicians and related support occupations	61	41
Soles occupationsAdministrative support occupations, including clerical	23 10	12 10
Privote household occupations	7	_
Protective service occupations Service occupations, except protective and household	94	7 94
Forming, forestry, ond fishing occupations Precision production, croft, ond repoir occupations	8 7	8 7
Mochine operators, assemblers, and inspectors	6	6
Tronsportotion ond moterial moving occupations Hondlers, equipment cleoners, helpers, and loborers	- 6	- 6
INCOME IN 1989		
Households	158	138
Less thon \$5,000\$5,000 to \$9,999	13 19	13 19
\$10,000 to \$14,999	23 11	23 11
\$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 to \$24,999 \$35,000 to \$44,999 \$50,000 to \$74,999 \$75,000 to \$74,999 \$75,000 to \$99,999	11	- 11
\$35,000 to \$49,999 \$50,000 to \$74,999	27 20	17 20
\$75,000 to \$99,999 \$100,000 or more	14 20	14 10
Medion (dollors)	40 833	25 682
Meon (dollors)	57 640 104	42 262 84
Medion income (dollors)	41 250	25 909
Per copito income (dollars)	14 531	11 869
INCOME TYPE IN 1989		
With eornings	158 123	138 103
Meon earnings (dollors) With Sociol Security income	69 362 10	51 956
Meon Social Security income (dollars)	4 081	10 4 081
With public ossistonce income	34 6 679	34 6 679
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE		
Families (dollars)	60 241	35 596
With own children under 18 years (dollors) Married-couple families (dollars)	59 564 66 139	13 863 38 643
With own children under 18 years (dollors)	69 030	15 412
Female householder, no husband present (dollars)	6 977	6 977
With own children under 18 years (dollors)	6 977	6 977
POVERTY STATUS IN 1989		
All Income Levels In 1989		
FamiliesHouseholder worked in 1989	104 81	84 61
With related children under 18 years With related children under 5 years	65 39	55 29
Married-couple families	91	71
Householder worked in 1989	77 56	57 46
With reloted children under 18 years	30 9	46 20 9
Female househalder, na husband present Householder worked in 1989	_	_
With reloted children under 18 yeors With reloted children under 5 yeors	9	9 9
Unrelated individuals for whom poverty status is	79	79
determined Nonfomily householder	54	54
65 years ond over	7 637	7 533
Persons under 18 yeors	257	184
Reloted children under 18 yeors Reloted children 5 to 17 years	257 164	184 102
Persons 65 years ond over	17	17
Income In 1989 Below Poverty Level		
Families Percent below poverty level	38 36.5	38 45.2
Householder worked in 1989 With related children under 18 years	15 38	15 38
With reloted children under 5 years	23	23
Married-cauple families Householder worked in 1989	29 15	29 15
With reloted children under 18 yeors With reloted children under 5 years	29 14	29 14
Female householder, no husband present	9	9
Householder worked in 1989 With reloted children under 18 years	9	9
With reloted children under 5 yeors Unrelated individuals	9 20	20
Nonfomily householder	10	10
65 yeors and over	231	231
Percent below poverty level Persons under 18 years	36.3 122	43.3 122
Reloted children under 18 yeors	122	122
Reloted children 5 to 17 yeors Persons 65 years and over	86	86
Ratio of incame in 1989 to poverty level:		
Persons below 50 percent of poverty level Persons below 125 percent of poverty level	37 238	37 238

Social and Labor Force Characteristics of Hispanic Origin Persons: 1990 Table 28.

[Persons of Hisponic origin may be of ony roce. Threshold is	400 persons. Ooto bose	d on somple ond subject to	sompling voriobility, se	ee text. For definitions of t	terms ond meanings of sym	bols, see text]	
Census Tract or Block Numbering		8ristol Cour	nty (pt.)		New 8edford city, 8r	ristol County	
Area	New Bedford, MA MSA	Total	New 8edford city	Troct 6501.02	Troct 6509	Troct 6511	Troct 6526
PLACE OF BIRTH All persons	6 083 5 349 734	5 955 5 254 701	5 622 5 019 603	416 386 30	563 563	412 319 93	684 618 66
Foreign born	722	716	702	47	77	62	116
Persons 5 years and over Speak o longuoge other than English — Oo not speak English "very well" — In linguistically isoloted households — — Oo not speak English "very well" — — — In linguistically isoloted households — — — — — — — — — — — — — — — — — — —	5 279 4 436 2 653 1 948	5 151 4 335 2 613 1 927	4 853 4 189 2 563 1 906	366 311 224 203	492 452 292 217	327 249 153 126	604 567 429 297
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years and over enrolled in school Preprimory school	2 074 125	2 027 125	1 929 115	194 9	245 1	70	265 4
Public school Elementory or high school Public school College	102 ± 1 757 1 712 192	102 1 728 1 712 174	92 1 679 1 663 135	9 170 170 15 15	1 243 238 1	6 64 64 -	261 261 -
Public college	161 2 574 1 084	143 2 501 1 071	110 2 285 989	139 60	- 176 91	- 153 46	258 141
9th to 12th grode, no diplomoHigh school groduote (includes equivolency)Some college, no degreeAssociote degree	612 502 198 67	597 487 189 58	572 428 174 58	33 34 6 6	78 - 5 2	25 46 36	69 21 16 11
Bachelor's degree	79 32 34.1 4.3	67 32 33.3 4.0	32 32 31.7 2.8	- 33.1 -	- 4.0 -	- 53.6 -	- 18.6
FERTILITY Children ever born per 1,000 women 15 to 44 years RESIDENCE IN 1985	1 689	1 709	1 748	1 783	1 916	1 301	2 148
Persons 5 years ond over Some house Oifferent house in United Stotes Central city of this MSA/PMSA Remoinder of this MSA/PMSA	5 279 1 833 2 354 1 414	5 151 1 793 2 273 1 392	4 853 1 644 2 135 1 339	366 191 95 46	492 112 170 82	327 25 271 223	604 84 264 93
Remoinder of this MSA/PMSA	120 810 10 1 092	101 770 10 1 085	46 740 10 1 074	43 6 80	88 - 210	48 - 31	171
JOURNEY TO WORK Workers 16 years and over Cor, truck, or von Orove olone	1 328 1 139 707	1 262 1 102 685	1 107 954 588	68 68 26	21 21 14	106 106 39	97 68 36
Corpooled Public tronsportotion Other meons Worked of home	432 26 136 27	417 26 117 17	366 26 117 10	42 - - -	7 - - -	67 - - -	68 36 32 18 11
Meon trovel time to work (minutes) Worked in MSA/PMSA of residence Centrol city Outside centrol city	20.5 1 001 868 133	20.6 951 853 98	20.9 836 760 76	28.7 57 36 21	8.3 21 21 -	22.2 52 52	25.2 65 65
Worked outside MSA/PMSA of residence LABOR FORCE STATUS Persons 16 years ond over In lobor force	327 3 757 1 812	311 3 651 1 746	271 3 390 1 579	11 195 84	283	54 263 153	32 373
	1 447 361 20.0 2 056	1 381 361 20.7 1 998	1 226 349 22.2 1 881	68 16 19.0	66 27 39 59.1 181	106 47 30.7	136 97 39 28.7 206
Employed Unemployed With own children under 6 years In lobor force	576 172 608 156	549 172 608 156	498 164 588 145	118 34 11 35 13 32	13 22 82 7	133 24 32 54	206 22 8 89 9 42 4 39 12 12
With own children 6 to 17 years only In lobor force Persons 16 to 19 years Not enrolled in school	442 189 489 189	436 189 482 189	427 180 470 189	6 37 15	38 16 36 13 13	28 28 18 18	42 4 39 12
Unemployed or not in lobor force Not high school groduote Employed Unemployed Not in lobor force	161 154 13 22 119	161 154 13 22 119	161 ± 154 13 22 119	15 15 - - 15	7 - - 7	18 18 - - 18	12 12 - - 12
WORK STATUS IN 1989 Persons 16 years ond over who worked in 1989	1 998	1 932	1 741	90	56	159	153
Usuolly worked 35 or more hours per week 50 to 52 weeks DISABILITY	1 601 814	1 544 770	1 377 1 660	64 23	56 19	128 49	138 60
Civilian noninstitutionalized persons 16 to 64 years With a mobility or self-care limitotion With o mobility limitotion	3 513 346 207	3 419 331 192	3 190 315 184	1 79 47 5	283 49 35	238 _ _	373 42 17
In labor force With o self-care limitotion With a work disobility In lobor force	36 226 567 83	36 220 558 83	36 212 533 79 425	- 42 28 17	10 49 87 6	- 5 -	35 71
Prevented from working	455 2 946 1 700	446 2 861 1 634 176	2 657 1 471 144	11 151 61 16	75 196 60	5 233 141	71 302 136
ond over With o mobility or self-care limitation With o mobility limitation With o self-care limitation	188 55 27 41	48 20 34	40 20 26	- - -	= = = = = = = = = = = = = = = = = = = =	25 12 - 12	=

Table 29. Occupation, Income in 1989, and Poverty Status in 1989 of Hispanic Origin Persons: 1990

[Persons of Hisponic origin moy be of ony roce. Threshold is 400 persons. Doto bosed on somple and subject to sompling voriobility, see text. For definitions of terms and meanings of symbols, see text]

[Persons of Hisponic origin may be of ony roce. Threshold is Census Tract or Block Numbering		Bristol Count			New Bedford city, Br		
Area	New Bedford, MA MSA	Total	New Bedford city	Troct 6501.02	Troct 6509	Troct 6511	Troct 6526
OCCUPATION Employed persons 16 years and over Executive, odministrative, and monageriol occupations Professional specialty occupations Technicions and related support occupations Administrative support occupations, including clerical Private household occupations Protective service occupations Service occupations, except protective and household Proming, forestry, and fishing occupations Precision production, croft, and repair occupations Mochine operators, ossemblers, and inspectors Hondlers, equipment cleaners, helpers, and loborers	1 447 36 78 8 94 216 - 40 221 106 169 340 45	1 381 30 69 8 94 207 - 33 202 96 163 340 45 94	1 226 17 57 8 61 190 	68 	27 - - - 6 - - - 14 7	106 - 18 12 36 15 25 	97 - - - - 9 - 6 15 25 - 23 9
INCOME IN 1989 Households Less thon \$5,000	1 876 280 544 247 316 202 179 73 35 - 11 939 18 166 1 538 11 551	1 842 273 544 247 305 192 179 73 29 11 769 17 954 1 516 11 296 5 627	1 692 265 517 241 292 187 130 47 13 1 088 16 223 1 403 10 428 5 030	82 18 13 15 12 18 6 - 12 917 15 338 82 9 324 3 084	140 21 46 13 38 22 11 071 13 409 9 331 3 440	150 37 47 - 47 19 - - 8 481 12 949 99 6 404 3 970	204 48 70 23 25 17 17 4 - - 8 199 14 248 191 8 013
INCOME TYPE IN 1989 Households With eornings Meon earnings (dollors) With Social Security income Meon Social Security income (dollors) With public ossistance income Meon public ossistance income (dollors)	1 876 1 110 22 496 243 5 844 832 5 930	1 842 1 088 22 139 238 5 767 826 5 926	1 692 978 20 382 211 5 530 818 5 948	82 49 18 057 16 5 589 47 5 221	140 45 18 180 15 11 126 119 6 940	150 98 98 15 624 13 6 375 52 5 770	204 99 19 237 12 11 253 123 5 696
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dollors) With own children under 18 yeors (dollors) Morried-couple fomilies (dollors) Fomole householder, no husbond present (dollors) With own children under 18 yeors (dollors)	18 434 16 202 26 851 24 762 10 369 8 986	18 091 15 837 26 340 24 023 10 277 8 986	16 063 13 456 24 595 21 527 9 164 7 635	13 290 12 529 17 620 19 943 9 363 6 719	12 184 12 788 19 098 18 598 7 241 7 743	10 819 9 268 18 723 18 039 4 233 4 233	12 512 9 787 22 499 15 594 7 162 7 276
All Income Levels In 1989 Fomilies Householder worked in 1989 With reloted children under 18 yeors With reloted children under 5 yeors With reloted children under 18 yeors With reloted children under 19 yeors With reloted children under 18 yeors With reloted children under 5 yeors Unreloted children under 5 yeors Unreloted children under 5 yeors With reloted children under 5 yeors Unreloted individuals for whom poverty status is determined Nonfomily householder 65 yeors ond over Persons for whom poverty status is determined. Persons under 18 yeors Reloted children 5 to 17 yeors	1 538 797 1 206 583 741 522 521 212 212 700 223 609 343 696 338 1002 5 965 2 510 2 453 1 669 1 669	1 516 781 1 200 583 725 506 515 212 694 223 609 343 649 326 90 5 844 2 488 2 431 1 647	1 403 696 1 118 529 628 428 449 167 685 223 600 334 599 289 22 5 529 2 404 2 347 1 598	82 36 66 34 39 12 29 9 43 24 37 25 15 - 404 230 230 180	140 43 126 73 59 33 59 20 74 10 60 46 13 563 303 303 232	99 46 85 73 45 31 31 19 54 15 54 110 51 25 412 159 149 64	191 84 155 59 60 44 40 16 103 21 98 43 71 13 684 330 328 248
Persons 65 years and over	722 46.9 149 666 3555 158 51 1140 36 504 83 476 297 304 93 7 2 933 49.2 1 599 1 550 1 003	722 47.6 149 666 355 158 51 140 36 504 83 476 297 281 86 - 2 910 49.8 1 599 1 550 1 003 27	722 51.5 149 666 355 158 51 140 36 504 83 476 297 266 78 - 2 880 52.1 1 540 1 003 22	46 56.1 12 41 28 15 - 10 3 31 12 31 25 5 - 248 61.4 169 169 126 5	75 53.6 10 68 43 11 10 11 - 57 - 50 36 6 - 268 47.6 158 158	66 66.7 27 66 54 12 12 12 - 54 15 54 49 5 - 265 64.3 132 122 49	120 62.8 25 115 55 29 13 29 16 82 12 77 39 36 6 7 467 68.3 243 241
Ratio of income in 1989 to poverty level: Persons below 50 percent of poverty level Persons below 125 percent of poverty level	1 284 3 560	1 270 3 537	1 253 3 488	163 318	135 292	158 265	260 518

Table 30. Social and Labor Force Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementory threshold ore 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

[Threshold ond complementory threshold ore 400 persons. Do	oto bosed on somple ond s	subject to sompling voriobil	lity, see text. For defin	nitions of terms ond meonings	of symbols, see text]				
Census Tract or Block Numbering		Bristol Coun	ty (pt.)		New Bedford city, Bristol County				
Area	New Bedford, MA MSA	Total	New Bedford city	Troct 6501.02	Troct 6509	Troct 6511	Troct 6526		
PLACE OF BIRTH All persons	158 285	144 832	84 969	3 612	2 107	3 576	2 392		
Notive Foreign bom	134 615 23 670	121 551 23 281	66 395 18 574	2 923 689	1 827 280	3 143 433	1 304 1 088		
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH Linguistically isoloted households	4 255	4 248	3 531	130	48	69	192		
Persons 5 years and over	148 429	135 822 38 829	79 080 29 383	3 343 1 135	1 944 587	3 256	2 166		
Speok o longuoge other thon English Do not speak English "very well" In linguistically isolated households	39 484 16 348 9 021	16 209 9 006	13 043 7 587	489 278	192 97	691 230 177	1 393 707 431		
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years and over enrolled in school	37 700	34 268	18 021	827	474	785	636		
Persons 3 years and over enrolled in school Preprimary school Public school Elementory or high school	2 732 1 601 25 391	2 463 1 495 22 911	1 382 946 12 914	64 50 581	46 42 372	66 35 597	636 30 15 505 426 101 58		
Public school	22 917 9 577	20 873 8 894	11 599 3 725	504 182	347 56	492 122	426 101		
College	7 749	7 306	2 879	142	48	103	58		
EDUCATIONAL ATTAINMENT Persons 25 years ond over Less thon 9th grode	104 868 24 737	96 094 24 288	56 800 17 794	2 323 481	1 415 423	2 267 582	1 297 702		
Osh so 12th grade no diplome	17 164 29 577	16 346 26 902	10 605 14 602	403	331 353	494 692	212 239		
High school groduote (includes equivolency) Some college, no degree Bochelor's degree	12 807 5 315	11 345 4 558	5 786 2 190	723 337 120 230	94 76	198 103	110 12 18		
Groduote of professional degree	10 294 4 974	8 552 4 103	4 098 1 725	230 29	91 47	144 54	18 4		
Percent high school groduote or higher Percent bochelor's degree or higher	60.0 14.6	57.7 13.2	50.0 10.3	61.9 11.1	46.7 9.8	52.5 8.7	29.5 1.7		
FERTILITY Children ever bom per 1,000 women 15 to 44 years	1 143	1 142	1 162	1 084	1 170	1 332	1 225		
RESIDENCE IN 1985 Persons 5 years and over	148 429	135 822	79 080	3 343	1 944	3 256	2 166		
Some house — Different house in United States — Different house in United States — Central city of this MSA/PMSA — Remainder of this MSA/PMSA — Different MSA/PMSA — Not in an MSA/PMSA — Different MSA/PMSA — Not in an MSA/PMSA — Different MS	97 346 49 478	88 830 45 517	50 304 27 406	1 687 1 625	1 187 749	2 010 1 213	1 220 760 623 61 52 24		
Remoinder of this MSA/PMSA	25 715 11 546 9 892	25 248 10 200 8 387	19 701 3 322 3 492	1 087 291 216	623 61 41	869 162	623 61		
Not in on MSA/PMSAAbrood	2 325 1 605	1 682 1 475	891 1 370	31 31	24 8	123 59 33	24 186		
JOURNEY TO WORK	(0.002	(2.107	24 970						
Workers 16 years and over Car, truck, or von Drove olone	69 883 63 408 53 984	63 107 57 187 48 265	34 879 31 008 25 094	1 876 1 787 1 544	767 693 547	1 381 1 275 1 033	886 726		
Corpooled	9 424 1 407	8 922 1 304	5 914 1 044	243 25	146 21	242 62	726 493 233 46 97 17		
Other meons	3 550 1 518	3 323 1 293	2 192 635	58 6	53	36 8	97 17		
Mean trovel time to work (minutes) Worked in MSA/PMSA of residence Centrol city	19.2 53 258 35 316	19.0 48 825 33 719	18.8 28 143 22 695	21.3 1 375 1 102	16.7 629 514	18.9 1 111 917	16.3 762		
Outside centrol city	17 942 16 625	15 106 14 282	5 448 6 736	273 501	115 138	194 270	16.3 762 690 72 124		
LABOR FORCE STATUS Persons 16 years ond over	125 955	115 394	67 450	2 828	1 617	2 698			
In lobor force	79 068 71 555	71 635 64 627	40 314 35 654	2 086 1 915	862 767	1 568 1 409	1 739 1 024 885		
Unemployed Percent of civilion lobor force	7 237 9.2	6 741 9.4	4 472 11,1	165 7.9	95 11.0	159 10.1	134 13.2		
Females 16 years and overEmployed	67 478 33 784	61 987 30 537	36 682 17 042	1 472 903	945 410	1 462 625	940 395		
Unemployed With own children under 6 yeors In lobor force	3 196 8 595 5 496	3 050 7 946 5 106	2 015 5 117 3 232	54 224 162	49 177 109	82 260 131	61 152		
With own children 6 to 17 yeors only	11 313 9 003	10 294 8 103	5 499 4 196	236 168	142 92	221 147	60 212 135		
Persons 16 to 19 years Not enrolled in school	9 493 2 401	8 487 2 223	4 261 1 513	168 57	116 43	141 53 20	190		
Unemployed or not in lobor force Not high school graduote	1 007 1 231	944 1 172	702 861	36 41	36 37	46	48 14 24 18		
Employed	552 281 398	514 268 390	340 233 288	21 20	1 8 28	26 14 6	-		
WORK STATUS IN 1989	370	370	200	_	20	0	6		
Persons 16 years ond over who worked in 1989 Usually worked 35 or more hours per week	84 838 62 781	76 890 57 276	42 779 33 126 22 834	2 104 1 628	940 708	1 616 1 349	1 091 839 472		
50 to 52 weeks DISABILITY	43 873	39 858	22 834	1 236	464	964	472		
Civilion noninstitutionalized persons 16 to 64	97 868	89 136	50 584	2 435	1 219	2 149	1 458		
With o mobility or self-care limitotion With o mobility limitation	4 281 2 242	4 079 2 175 495	2 739 1 461 290	128 36	93 31	116 102	80 40 20		
In labor force With o self-core limitotion With a work disability	505 3 043 9 356	2 879 8 941	1 919 5 827	109 168	10 72 234	20 54 358	20 45		
With a work disobility In lobor force Prevented from working	3 417 5 302	3 192 5 121	1 822 3 662	56 105	76 147	129 213	45 183 29 147		
No work disobility	88 512 72 696	80 195 65 841	44 757 36 992	2 267 1 980	985 757	1 791 1 408	1 275 975		
Civilian noninstitutionolized persons 65 years ond over	25 747	23 948	15 164	387	398	549	276		
With o mobility or self-core limitotion With o mobility limitation With a self-core limitotion	5 445 4 288 3 188	5 133 4 020 3 030	3 515 2 751 2 058	95 73 76	115 90 63	106 106 64	82 82 16		
d Jell core minionoli	0 100		2 030		- 03	04			

Table 31. Occupation, Income in 1989, and Poverty Status in 1989 of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold ore 400 persons. Outo based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Bristol Count	y (pt.)		New Bedford city, Bri	istol County	
Area	New Bedford, MA MSA	Total	New Bedford city	Troct 6501.02	Tract 6509	Troct 6511	Troct 6526
CCUPATION Employed persons 16 yeors and over Executive, odministrative, and monogerial occupations Professional specialty occupations Technicions and related support occupations Administrative support occupations, including clerical Private household occupations Service occupations, except protective and household Forming, forestry, and fishing occupations Precision production, croft, and repair occupations Mochine operators, ossemblers, and inspectors Transportation and material moving occupations Hondlers, equipment cleaners, helpers, and loborers	6 453 9 405 2 115 7 765 10 774 90 1 585 8 507 1 697 8 942 8 238 2 546	64 627 5 444 8 014 1 951 6 804 9 752 75 1 471 7 871 1 516 8 150 8 023 2 297 3 259	35 654 2 545 3 672 962 3 446 5 391 56 836 4 384 912 4 414 5 801 1 187 2 048	1 915 170 194 58 152 406 	767 18 114 12 109 106 	1 409 79 99 56 114 185 4 50 228 14 197 216 82 85	885 5 20 9 32 98 - 19 125 48 143 231 62
INCOME IN 1989 Households Less thon \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$25,000 to \$34,999 \$35,000 to \$34,999 \$35,000 to \$34,999 \$35,000 to \$49,999 \$50,000 to \$74,999 \$50,000 to \$74,999 \$100,000 or more Medion (dollors) Meon (dollors) Families Medion income (dollors) Per copito income (dollors)	2 856 7 924 5 740 9 315 9 476 10 962 9 009 2 490 1 684 28 839 34 984 42 825 35 373	54 549 2 733 7 645 5 407 8 766 8 841 9 971 7 919 2 059 1 208 27 670 33 386 39 106 34 169	33 411 1 967 5 863 3 711 5 746 5 703 3 725 833 367 23 971 28 682 22 801 30 170	1 368 66 84 102 228 351 235 255 30 17 30 789 34 010 1 025 33 556 12 935	877 80 217 86 144 119 145 60 26 - 17 312 23 691 621 24 139 9 918	1 490 82 320 182 281 226 243 112 44 - 19 183 24 815 941 26 139 10 429	834 88 227 130 140 97 108 44 - 14 079 19 784 596 19 583 6 952
With eornings	43 876 37 426 21 030 7 132 6 345	54 549 39 830 36 022 19 553 7 111 6 138 4 107	33 411 23 355 31 539 12 350 6 851 4 836 4 210	1 368 1 156 34 544 346 7 159 126 6 002	877 548 27 077 371 7 761 206 4 181	1 490 937 28 301 490 6 221 338 5 459	834 545 23 138 264 4 969 287 4 689
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dollors) With own children under 18 yeors (dollors) Morried-couple fomilies (dollors) With own children under 18 yeors (dollors) Femole householder, no husbond present (dollors) With own children under 18 yeors (dollors)	42 273 44 710 49 068 23 541	39 210 40 440 42 773 47 211 22 696 15 388	34 084 33 245 37 945 40 805 20 181 13 199	37 482 32 800 40 337 37 768 18 335 9 992	27 979 26 651 33 156 37 308 18 211 11 724	28 364 22 739 34 217 32 091 13 614 8 219	23 011 22 895 27 591 30 043 13 166 9 793
POVERTY STATUS IN 1989 All Income Levels In 1989 Fomilies	42 598 31 451 20 603 7 915 34 140 26 191 15 810 6 122 7 021 4 222 4 167 1 578	38 987 28 463 18 878 7 320 31 130 23 619 14 358 5 594 6 527 3 897 3 932 1 520	22 779 15 817 11 055 4 804 17 205 12 560 7 700 3 389 4 732 2 701 2 968 1 269	1 038 816 491 207 840 692 390 165 143 69 64	579 365 325 166 371 262 174 112 182 84 130 54	966 603 549 247 645 461 313 120 270 123 209 116	528 323 318 108 348 239 190 66 169 73 3 117
determined Nonfornily householder 65 yeors and over Persons for whom poverty status is determined Persons under 18 yeors Reloted children under 18 yeors Reloted children 5 to 17 years Persons 65 years ond over	36 063 35 898 26 118	18 802 15 222 7 869 140 034 32 817 32 663 23 729 23 657	12 918 10 404 5 228 82 815 19 426 19 308 13 466 14 935	450 362 93 3 615 857 857 588 386	271 232 125 2 052 573 568 381 364	635 515 246 3 573 951 948 632 532	335 243 1111 2 314 732 732 506 253
Income In 1989 Below Poverty Level Families Percent below poverty level Householder worked in 1989 With reloted children under 18 yeors With reloted children under 5 yeors Married-couple families Householder worked in 1989 With reloted children under 18 yeors With reloted children under 18 yeors Famole householder, no husbond present Householder worked in 1989 With reloted children under 18 yeors With reloted children under 18 yeors With reloted children under 18 yeors Unrelated individuols Nonfomity householder 65 yeors ond over Persons Percent below poverty level Persons under 18 yeors Reloted children under 18 yeors Reloted children yeors Reloted children yeors Reloted children yeors Reloted children yeors	7.9 1 150 2 521 1 334 1 300 441 671 334 1 921 638 1 740 955 4 697 3 455 2 095 14 356 9,4 4 4 557 4 425 2 891	3 252 8.3 1 107 2 464 1 316 1 222 415 656 326 1 855 621 1 698 945 4 487 3 291 1 957 13 799 9.9 4 443 4 434 2 833 2 845	2 618 11.5 893 2 066 1 129 879 304 480 252 1 573 518 1 476 832 3 377 2 455 1 283 10 825 1 31.1 3 765 3 680 2 339 1 899	74 7.2 33 67 25 30 24 23 8 44 9 44 17 68 62 18 297 8.2 120 73 18	135 21.7 40 94 38 37 4 8 8 4 85 30 73 34 95 85 28 442 21.5 155 150 94	211 22.4 79 199 130 44 30 44 29 159 49 147 93 163 133 36 789 22.1 348 345 179	164 27.5 40 134 51 68 9 9 38 15 85 20 85 36 150 100 38 694 30.0 30.4 30.4
Persons 65 yeors and over	3 061	2 865 3 893 20 018	1 899 2 864 15 389	18 161 322	77 101 636	147 1 154	67 167 876

(Ooto bosed on sample and subject to sampling variability, s	ee text. For defin	nitions of terms	ond meonings of	symbols, see te	xt]		,			
Census Tract or Block Numbering		Bristol Co	unty (pt.)		Totols for split trocts/ 8NA's in Bristol County		New 8edf	ord city, Bristol (County	
Area	New Bedford, MA MSA	Total	New 8edford city	Plymouth County (pt.)	Troct 6503	Troct 6501.01	Tract 6501.02	Troct 6502.01	Troct 6502.02	Troct 6503 (pt.)
All housing units	71 641	65 274	41 760	6 367	1 445	1 720	1 895	1 205	968	1 445
YEAR STRUCTURE BUILT										
1989 to March 1990	1 147 3 694 2 919 9 749 7 671 8 268 5 665 32 528	1 033 3 039 2 451 8 457 6 885 7 395 5 190 30 824	668 1 795 861 3 638 3 190 4 149 3 549 23 910	114 655 468 1 292 786 873 475 1 704	13 43 18 94 82 225 280 690	10 233 49 257 415 204 185 367	203 471 112 281 563 139 39 87	110 114 40 97 214 243 113 274	7 36 - 22 178 323 96 306	13 43 18 94 82 225 280 690
BEDROOMS										
No bedroom	619 8 481 21 836 31 152 7 666 1 887	619 8 058 20 312 28 414 6 400 1 471	492 5 585 14 075 17 728 3 088 792	423 1 524 2 738 1 266 416	6 159 447 723 66 44	80 533 904 169 34	4 157 717 907 105 5	60 512 516 96 21	35 369 476 74 14	6 159 447 723 66 44
CONDOMINIUM HOUSING UNITS	0/1	0/1	00				67			
Owner-occupied condominium housing units Renter-occupied condominium housing units Vocant condominium housing units	261 606 500	261 606 500	99 512 408	=	-	-	57 335 236	17 91	Ξ	
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen focilities	71 051 64 062 52 732 398 131 164 65 637	64 689 59 452 51 279 362 111 164 60 487	41 315 41 623 40 338 218 58 121 38 788	6 362 4 610 1 453 36 20 -	1 436 1 445 1 418 - - - 1 396	1 712 1 704 1 336 5 5 -	1 895 1 880 1 874 13 13 -	1 197 1 171 951 8 - - 1 075	947 968 968 - - - - 938	1 436 1 445 1 418 - - - 1 396
HOUSE HEATING FUEL										
Utility gos	37 250 1 621 3 456 22 003 1 105 202	36 160 1 355 3 001 18 940 829 202	26 942 496 1 805 9 085 267 193	1 090 266 455 3 063 276	944 19 59 351 18 5	1 104 13 50 502 7	1 169 28 224 130 7	602 30 34 409 -	614 6 12 306 -	944 19 59 351 18 5
VEHICLES AVAILABLE										
None	10 881 25 375 21 333 8 048 1.4	10 686 23 904 18 968 6 929 1.4	9 194 16 573 10 125 2 896 1.2	195 1 471 2 365 1 119 1.9	207 615 419 155 1.4	88 594 725 269 1.7	159 591 666 155 1.6	94 458 366 157 1.6	111 442 288 97 1.4	207 615 419 155 1.4
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units 1989 to March 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or eorlier Renter-occupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or earlier	38 208 2 044 6 869 4 864 9 873 14 558 27 429 7 677 8 830 4 898 3 714 2 310	34 124 1 776 6 039 4 242 8 625 13 442 26 363 7 293 8 508 4 698 3 601 2 263	17 003 758 2 894 1 999 4 069 7 283 21 785 6 101 6 972 3 737 3 004 1 971	4 084 268 830 622 1 248 1 116 1 066 384 322 200 113 47	704 42 71 63 155 373 692 206 180 100	1 405 72 277 158 319 579 271 96 118 52 5	975 93 293 86 217 286 596 276 196 64 53	854 22 131 85 237 379 221 106 61 35 11	663 13 67 59 108 416 275 40 118 34 37 46	704 42 71 63 155 373 692 206 180 100 107 99
SELECTED CHARACTERISTICS										
No telephone in unit Householder 65 yeors ond over Owner-occupied housing units Locking complete plumbing focilities No telephone in unit No vehicle avoiloble Complete plumbing focilities 1.00 or less persons per room 1.01 or more persons per room Locking complete plumbing facilities 1.00 or less persons per room 1.01 or more persons per room 1.01 or more persons per room	1 760 19 117 11 955 88 225 5 819 65 342 63 956 1 386 295 268 27	1 730 17 768 10 853 76 225 5 666 60 212 58 849 1 363 275 248 27	1 515 11 571 6 241 52 182 4 496 38 609 37 447 1 162 179 160	30 1 349 1 102 12 153 5 130 5 107 23 20 20	52 530 312 - 15 164 1 396 - - - -	4 474 435 - 62 1 671 1 623 48 5 5	34 321 272 6 - 67 1 558 1 505 53 13 13	-395 348 -76 1 075 1 054 21 	19 416 341 - 65 938 924 14 - -	52 530 312 - 15 164 1 396 1 396 - -
Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	42 062 21 208 8 808 2 126 6 682	40 374 20 805 8 461 1 922 6 539	36 167 20 019 6 938 1 079 5 859	56 162 31 170 347 204 143	37 148 27 813 167 14 153	38 946 23 320 121 72 49	35 824 26 561 213 58 155	37 919 22 173 105 55 50	33 219 21 400 57 22 35	37 148 27 813 167 14 153

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Doto bosed on somple and subject to sompling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	New Bedford city, Bristol County—Con.											
Area	Troct 6504	Troct 6505	Troct 6506	Troct 6507	Troct 6508	Troct 6509	Troct 6510.01	Troct 6510.02	Troct 6511	Troct 65121		
All housing units	1 702	1 466	1 156	1 145	1 732	1 207	1 137	1 530	1 914	815		
YEAR STRUCTURE BUILT												
1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1960 to 1969 1950 to 1959 1940 to 1949 1939 or eorlier	44 - 40 45 107 259 1 207	37 6 -44 27 74 89 1 189	18 - 5 25 111 72 925	- 47 - 4 13 58 51 972	27 114 12 - 36 44 1 499	5 50 15 76 38 247 130 646	34 44 60 608 198 139 21 33	22 114 29 350 226 304 147 338	20 87 75 143 119 153 154 1 163	7 9 32 54 76 76 561		
BEDROOMS												
No bedroom	209 460 911 106 16	119 448 838 38 23	17 158 346 580 43 12	17 278 409 382 43 16	10 324 505 846 39 8	33 102 548 442 77 5	6 220 426 407 72 6	49 549 707 183 42	286 806 682 114 26	45 57 282 381 45		
CONDOMINIUM HOUSING UNITS												
Owner-occupied condominium housing units Renter-occupied condominium housing units Vocont condominium housing units	=	Ξ	Ξ	Ξ	Ξ	Ξ	51	32 	Ξ	_		
SELECTED STRUCTURAL CHARACTERISTICS												
Complete kitchen focilities Source of woter, public system or private compony Sewoge disposol, public sewer Locking complete plumbing focilities Owner-occupied housing units Renter-occupied housing units Occupied housing units	1 671 1 688 1 688 7 - 7 7	1 456 1 455 1 452 - - - 1 364	1 142 1 156 1 149 5 5 -	1 114 1 135 1 132 - - - - 993	1 695 1 732 1 706 4 4 -	1 207 1 200 1 163 25 6 19	1 137 1 137 970 6 - 6 1 112	1 500 1 524 1 473 17 - 17 1 476	1 907 1 914 1 914 - - - - 1 729	801 815 806 5 - -		
HOUSE HEATING FUEL												
Utility gos	1 263 42 31 272 -	1 118 19 14 213 -	998 5 10 65 -	888 18 - 87 -	1 270 18 141 189 - 8	624 17 47 355 28 105	772 14 123 203 -	1 027 20 38 385 6	1 189 21 122 383 14	604 23 9 66 7		
VEHICLES AVAILABLE												
None	354 769 424 61 1.1	250 595 382 137 1.3	294 506 206 72 1.1	392 435 139 27 .8	533 654 353 86 1.0	429 506 195 46 .9	195 529 284 104 1.3	307 627 422 120 1.3	506 746 371 106 1.1	222 295 143 49 1.1		
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	510 7 68 52 111 272 1 098 302 337 155 178	529 -75 70 109 275 835 246 195 127 145 122	233 6 37 6 98 86 845 182 253 183 130 97	148 10 20 12 53 53 845 328 257 98 87 75	372 25 88 57 62 140 1 254 263 485 262 124 120	337 20 42 27 122 126 839 223 244 153 115	537 19 84 53 219 162 575 109 112 155 173 26	985 68 217 93 184 423 491 127 143 73 114 34	605 24 135 44 146 256 1 124 380 281 257 120 86	178 5 29 58 22 64 531 177 159 75 64 56		
SELECTED CHARACTERISTICS												
No telephone in unit Householder 65 yeors and over Owner-occupied housing units Locking complete plumbing focilities No telephone in unit No vehicle ovoiloble Complete plumbing focilities 1.00 or less persons per room 1.01 or more persons per room Locking complete plumbing focilities 1.00 or less persons per room Locking complete plumbing focilities 1.00 or relss persons per room	50 440 224 - 20 174 1 601 1 548 53 7 7	62 414 231 — 22 164 1 364 1 357 7 — —	45 240 64 125 1 073 1 067 6 5	81 196 80 - 5 132 993 970 23 - -	87 570 114 - 11 328 1 622 1 553 69 4 4	73 281 122 - 117 1 151 1 119 32 25 10 15	- 579 200 - 154 1 106 1 106 - 6 6	35 453 370 - 5 87 1 459 1 435 24 17 17	88 417 177 — 180 1 729 1 677 52 — —	95 116 42 - 11 60 709 664 45 - -		
Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	31 177 23 982 248 41 207	35 873 23 293 156 55 101	58 001 22 366 190 17 173	25 730 18 513 264 12 252	40 301 18 040 348 10 338	37 309 14 755 411 24 387	38 761 19 810 92 14 78	36 690 17 039 304 85 219	32 392 17 899 492 76 416	32 612 19 798 198 28 170		

[Dato based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

[Dato based on sample and subject to sampling variability, se	ee text. For definitions of	terms ond meanings	of symbols, see text]					
Census Tract or Block Numbering			N	ew 8edford city, 8ris	tol County—Con.			
Area	Troct 6513	Troct 6514	Troct 6515	Troct 6516	Troct 6517	Troct 6518	Troct 6518.99	Tract 6519
All housing units	1 131	1 363	1 256	1 685	1 061	1 328	-	890
YEAR STRUCTURE BUILT								
1989 to Morch 1990	16 - - 26 46 1 043	- 5 4 - 14 14 104 1 222	25 4 - 107 77 133 176 734	7 - 18 34 138 252 1 236	6 -70 402 27 16 24 516	107 104 395 108 30 31 553	-	17 63 11 79 49 24 165 482
BEDROOMS								
No bedroom	44 341 365 253 102 26	9 167 434 520 199 34	47 140 452 414 160 43	59 602 806 191 27	31 379 255 254 69 73	99 811 363 40 – 15	- - - -	13 166 357 287 51 16
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units Renter-occupied condominium housing units Vocont condominium housing units	- 9 7	=	=	Ξ	24 -	37	Ξ	16 18
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen focilities Source of woter, public system or private compony Sewage disposal, public sewer Locking complete plumbing focilities Owner-occupied housing units Renter-occupied housing units Occupied housing units	1 105 1 131 1 124 - - - - 981	1 355 1 363 1 347 7 7 7	1 224 1 256 1 230 13 8 5	1 675 1 685 1 664 - - 1 600	1 042 1 061 1 022 6 - 6 1 005	1 312 1 328 1 299 16 - 9	- - - -	884 890 867 - - - 822
HOUSE HEATING FUEL								
Utility gos	548 13 97 306 - 17	810 3 20 420 8 8	714 9 33 411 24	828 17 6 743 6	535 193 264 13	606 29 168 351 43 6	- - - - -	552 64 171 17 18
VEHICLES AVAILABLE								
None	354 429 159 39 .9	214 562 377 116 1.3	308 472 292 119 1.2	274 653 520 153 1.4	364 428 171 42 .9	619 472 98 14 .6		424 303 89 6 .6
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or earlier Renter-occupied housing units 1989 to Morch 1990 1985 to 1984 1980 to 1984 1970 to 1979 1969 or earlier	261 27 38 54 55 87 720 234 257 81 82 66	585 25 86 105 117 252 684 194 251 108 52 79	587 48 109 84 182 164 604 121 200 100 121 62	1 000 56 200 133 250 361 600 164 219 114 68 35	218 10 35 59 44 70 787 163 262 173 171 18	79 25 10 21 23 1 124 272 368 214 247 23		204 22 20 31 131 618 226 146 105 101 40
SELECTED CHARACTERISTICS								
No telephone in unit Householder 65 years ond over Owner-occupied housing units Locking complete plumbing focilities No telephone in unit No vehicle available Complete plumbing focilities 1.00 or less persons per room 1.01 or more persons per room Locking complete plumbing focilities 1.00 or less persons per room Locking complete plumbing focilities 1.00 or less persons per room 1.01 or more persons per room	111 213 55 - 18 130 981 952 29 - -	41 299 209 — 73 1 262 1 220 42 7	54 376 205 13 5 156 1 178 1 120 58 13	39 414 320 - 21 157 1 600 1 576 24	31 367 83 6 17 21 8 999 985 14 6	40 617 22 9 6 443 1 194 1 185 9		50 270 102 - 6 175 822 756 66
Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	43 167 19 225 279 17 262	36 377 20 114 209 43 166	32 461 18 360 193 16 177	35 277 21 661 237 63 174	38 070 18 597 205 4 201	48 089 14 175 257 - 257		23 509 17 469 268 39 229

[Doto bosed on sample and subject to sampling variobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			New Bedford	city, Bristol County—Co	n.		
Area	Troct 6520	Troct 6521	Troct 6522	Troct 6523	Troct 6524	Troct 6525	Troct 6526
All housing units	1 192	1 246	1 231	1 267	1 267	1 193	1 289
YEAR STRUCTURE BUILT 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1960 to 1969 1950 to 1969 1940 to 1949 1939 or eorlier	- 54 7 21 7 9 58 1 036	- 7 10 6 13 68 176 966	- 9 - 30 61 198 102 831	21 - 10 28 66 168 90 884	9 57 55 34 94 129 74 815	24 4 38 9 86 97 109 826	90 4 - 137 52 65 162 779
BEDROOMS							
No bedroom	26 153 324 501 126 62	93 403 547 125 78	- 334 578 246 73	81 517 588 74 7	8 120 390 693 41 15	8 127 494 491 51 22	21 185 485 465 129
CONDOMINIUM HOUSING UNITS							
Owner-occupied condominium housing units Renter-occupied condominium housing units Vocont condominium housing units	=	=	Ξ	Ξ	10 10 11	=	-
SELECTED STRUCTURAL CHARACTERISTICS							-
Complete kitchen focilities Source of woter, public system or private compony Sewoge disposol, public sewer Locking complete plumbing focilities Owner-occupied housing units Renter-occupied housing units	1 192 1 192 1 156 - - - 1 117	1 236 1 242 1 222 - - - 1 171	1 231 1 224 1 206 22 13 9	1 267 1 262 1 252 - - - - 1 230	1 267 1 267 1 249 - - - 1 181	1 163 1 185 1 174 10 4 6	1 274 1 289 1 284 9
HOUSE HEATING FUEL			1 102	1 230	1 101	1 102	1 141
Utility gos	780 10 12 315 -	704 13 10 426 18	554 20 13 595 - -	873 18 43 296 -	973 12 7 181 8	947 _ 8 147 _	1 012 27 34 35 24
VEHICLES AVAILABLE							
None	244 552 255 66 1.2	114 611 319 127 1.5	146 450 462 124 1.5	321 512 325 72 1.1	248 570 317 46 1.2	303 443 297 59 1.1	415 484 212 30 .9
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or earlier Renter-occupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or earlier	495 22 79 54 133 207 622 169 232 138 21 62	668 18 109 89 235 217 503 119 219 66 51 48	889 27 116 103 241 402 293 62 109 48 35 39	520 24 52 61 86 297 710 156 239 86 156 73	472 26 69 40 99 238 709 181 214 152 87 75	350 12 64 78 43 153 752 176 264 157 74	248 53 87 59 893 322 290 124 68 89
SELECTED CHARACTERISTICS							
No telephone in unit Householder 65 yeors ond over Owner-occupied housing units Locking complete plumbing facilities No telephone in unit No vehicle ovoiloble Complete plumbing facilities 1.00 or less persons per room 1.01 or more persons per room Locking complete plumbing facilities 1.00 or less persons per room 1.00 or more persons per room 1.00 or nore persons per room 1.00 or more persons per room	48 293 197 - - 98 1 117 1 093 24 - - -	51 255 180 — 65 1 171 1 152 19 —	- 441 362 13 - 120 1 160 1 147 13 22 22	59 373 223 - 15 147 1 230 1 177 53 - -	7 358 189 _ _ 139 1 181 1 129 52 _ _ _	43 296 145 — 168 1 092 1 046 46 10 6	99 186 54 - 89 1 132 988 144 9
Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	34 950 21 269 183 53 130	44 454 24 437 119 38 81	41 108 28 616 75 40 35	31 310 18 552 305 42 263	28 153 21 834 165 41 124	29 300 23 024 150 21 129	33 423 15 305 441 32 409

Dato based on somple and subject to sampling variability, s	ee text. For definitions of t	erms ond meoning	s of symbols, see tex	†}					
Census Tract or Block Numbering	New 8edford city, 8ristol	County—Con.				Remoinder of Brist	ol County		
Area	Troct 6527	Troct 6528	Troct 6171	Troct 650	3 (pt.)	Troct 6531	Troct 6532	Troct 6533	Troct 6541
All housing units	1 900	1 424	2 906		-	3 109	3 213	3 667	2 024
YEAR STRUCTURE BUILT									
1989 to Morch 1990	8 37 22 249 130 308 181 965	- 87 9 58 175 287 43 765	12 160 326 949 423 287 102 647		-	44 230 368 653 630 390 268 526	61 217 354 715 509 450 204 703	88 216 175 919 468 487 231	24 174 125 597 352 271 119 362
BEDROOMS									
No bedroom	48 419 599 751 83 –	51 344 838 171 20	21 92 606 1 544 536 107		-	10 243 794 1 517 495 50	149 876 1 706 392 90	25 487 689 1 593 713 160	216 584 922 259 43
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	13 16	Ξ	12 - -		-	= =	11 15 25	85 21 57	Ξ
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen focilities	1 847 1 900 1 858 40 - 21 1 692	1 424 1 424 1 384 - - - 1 374	2 876 251 22 36 - 13 2 722		-	3 077 2 274 1 043 24 20 -	3 204 3 017 2 257 5 5 - 3 043	3 650 3 052 1 837 9 9 - 3 140	2 017 1 292 116 19 8 7
HOUSE HEATING FUEL									
Utility gos	1 403 15 145 106 19	917 17 38 402 - -	38 180 83 2 245 176		- - - - -	862 135 290 1 626 94	1 869 64 151 909 50	1 290 102 161 1 529 58	610 153 94 1 053 62
VEHICLES AVAILABLE									
None	519 743 375 55 1.0	186 527 474 187 1.5	73 626 1 256 767 2.1		=======================================	243 938 1 215 611 1.8	160 1 036 1 269 578 1.8	265 1 132 1 235 508 1.7	65 615 775 517 2.0
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or earlier 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or earlier 1970 to 1979 1969 or earlier	409 24 103 30 79 173 1 283 388 410 201 172	983 8 109 103 204 559 391 93 153 47 35 63	2 437 120 536 402 773 606 285 131 94 21 12 27			2 386 117 395 216 682 976 621 155 220 183 24	2 538 203 573 361 600 801 505 159 184 81 43 38	2 432 152 480 333 640 827 708 129 249 169 139	1 721 65 316 271 560 509 251 83 90 9
SELECTED CHARACTERISTICS									
No telephone in unit	112 482 165 5 - 226 1 671 1 549 122 21	5 489 398 - 5 137 1 374 1 374 - -	20 487 435 13 - 60 2 709 2 699 10 13			41 791 595 - 182 2 987 2 947 40 20	25 826 676 5 - 112 3 038 2 989 49 5	16 1 110 727 - 227 3 131 3 101 30 9	15 420 381 - 7 31 1 957 1 944 13 15
1.01 or more persons per room Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	28 816 17 214 402 24	36 024 24 424 84 23 61	50 686 31 606 137 96 41			44 872 22 027 211 105 106	43 859 27 050 168 116 52	57 186 23 206 250 132 118	43 312 26 527 104 72 32

[Doto bosed on sample and subject to sampling variobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Remoinder	of Bristol County—Co	on.		F	Plymouth County	
Area	Troct 6542	Troct 6551	Troct 6552	Troct 6553	Troct 6554	Troct 5411	Troct 5601	Troct 5611
All housing units	1 502	1 332	2 108	1 445	2 208	1 341	2 981	2 045
YEAR STRUCTURE BUILT								
989 to Morch 1990	7 - 21 241 294 308 116 515	41 84 27 139 284 237 112 408	38 106 148 265 167 222 188 994	26 19 12 195 131 110 61 891	24 38 34 146 437 484 260 785	26 266 105 506 87 88 14 249	26 189 281 486 460 504 262 773	66: 200 8. 300 23' 28 19' 68:
EDROOMS								
lo bedroom	6 189 356 735 187 29	116 442 565 197 12	26 466 532 814 208 62	6 248 420 523 168 80	33 267 938 767 157 46	85 238 657 312 49	251 793 1 292 473 172	88 49: 78: 48 19:
CONDOMINIUM HOUSING UNITS								
hymer-occupied condominium housing units enter-occupied condominium housing units ocont condominium housing units	Ξ	30 9 7	24 49 3	Ξ	=	Ξ	Ξ	
ELECTED STRUCTURAL CHARACTERISTICS	1 500	1 222	0.100	3 400	0.175			
complete kitchen focilities ource of woter, public system or private company ewoge disposol, public sewer ocking complete plumbing focilities Owner-occupied housing units Occupied housing units Occupied housing units	1 502 1 467 599 - - - 1 456	1 332 1 093 620 5 5 -	2 108 2 103 2 025 17 - 17 2 025	1 433 1 445 1 432 12 6 6	2 175 1 835 990 17 - - 1 726	1 336 118 35 5 5 -	2 981 2 479 604 - - - 2 273	2 045 2 013 814 31 15 -
IOUSE HEATING FUEL								
Itility gos	777 40 17 612 10	621 23 46 493 34	1 343 34 186 427 26 9	937 4 99 328 23	871 124 69 633 29	87 76 74 953 98	712 127 206 1 114 114	29 6: 17: 99: 6:
EHICLES AVAILABLE								
or moreehicles per household	95 562 463 336 1.8	72 366 584 195 1.8	249 876 753 147 1.4	171 563 549 108 1.4	99 617 744 266 1.7	44 275 595 374 2.1	89 767 1 014 403 1.8	65 42° 756 34° 2.0
EAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units 989 to Morch 1990 985 to 1988 980 to 1984 970 to 1979 969 or earlier Renter-occupied housing units 989 to Morch 1990 985 to 1988 980 to 1984 970 to 1979 969 or eorlier	1 150 50 137 90 235 638 306 44 129 81 38	1 042 104 169 150 258 361 175 32 61 41 30	1 194 99 180 103 260 552 831 208 214 242 120 47	840 50 130 115 213 332 551 116 199 87 109 40	1 381 58 229 202 335 557 345 135 96 47 35	1 192 81 299 174 422 216 96 36 25 15	1 689 124 323 276 458 508 584 192 196 131 28 37	1 203 63 208 172 368 392 386 156 101 54 75
SELECTED CHARACTERISTICS								
lo telephone in unit	6 470 388 — 75 1 456 1 456	16 251 218 - 7 43 1 212 1 190 22 5	32 866 465 - 24 232 2 008 1 995 13 17	31 470 268 6 - 135 1 379 1 364 15	13 506 459 - 5 73 1 726 1 717	3 215 189 5 - 17 1 283 1 271 12 5	12 668 490 - 80 2 273 2 273	15 466 423 7 56 1 574 1 563 11 15
1.00 or more persons per room	=	5 ~	9 8	12	Ξ	5 -		15
Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) lousehold income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	39 210 24 023 96 67 29	36 258 30 094 62 40 22	38 271 20 215 230 65 165	35 556 25 874 120 44 76	35 357 26 842 145 106 39	49 368 21 954 49 37	55 909 29 632 178 83 95	63 248 35 789 120 84 36

[Dato based on sample and subject to sampling variability,	see text. For def	initians of terms	and meanings of	symbols, see te	xt]					
Census Tract or Block Numbering		Bristol Cou	unty (pt.)		Tatals far split tracts/ BNA's in Bristol County		New Bedf	ord city, Bristal (Caunty	
Area	New Bedford, MA MSA	Total	New Bedford city	Plymouth Caunty (pt.)	Tract 6503	Troct 6501.01	Tract 6501.02	Tract 6502.01	Tract 6502.02	Tract 6503 (pt.)
Specified owner-occupied housing units SELECTED MONTHLY OWNER COSTS	28 941	25 451	10 807	3 490	482	1 267	807	758	526	482
With a mortgage	17 443 469	15 145 440 1 274	6 034 268	2 298 29	238 11	724 28	567 12	396 32	195 14	238 11
\$300 to \$399 \$400 to \$499 \$500 to \$599	1 344 1 816 1 794	1 622 1 597	592 766 750	70 194 197	14 1 15 1 43 1	67 131 80	35 81 69	45 59 49	24 48 26	14 15
\$600 to \$799 \$800 to \$999	3 419	3 080 2 657	1 266 1 051	339 346	43 49 34	134 123 127	137 112	107 28	30 25	43 49 34 65
\$1,000 to \$1,499 \$1,500 to \$1,999	4 059 946	3 424 701	1 148 137	635 245	65	127 22 12	121	64 12	24 -	_
\$2,000 or mare Medion (dollars) Not mortgaged	593 792 11 498	350 768 10 306	56 706 4 773	243 986 1 192	7 750 244	693 543	736 240	632 362	526 331	7 750 244
less than \$100	1 735	70 1 655	41 946	9 80	38	- 66	26	7 83	82	38
\$200 to \$299	6 354 2 363	5 843 2 012	2 674 822	511 351	158 39	337 104	140 74	163 97	192 50	158 39
\$400 to \$499 \$500 or more Median (dollars)	583 384 260	444 282 255	169 121 244	139 102 299	9 249	28 8 242	- - 269	12 - 242	7 - 249	- 9 249
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000 Less than 20 percent 20 to 24 percent	6 575 1 289 912	5 984 1 201 814	2 845 625 388	591 88 98	134 20 38	322 64 46	165 34 37	250 67 43	155 56 16	134 20 38 18
25 ta 29 percent	659 664	622 599	251 307	37 65 274	18 21 37	46 17 52	10 18	31 13	19 18	18 21 37
35 percent or mareNat computed	2 911	2 637 111	1 247 27	29	-]	143	61 5	96	46	-
Medion	32.7 6 575 3 812	32.5 5 969 3 571	32.4 2 572 1 527	34.5 606 241	27.5 105 71	33.3 283 176	29.5 258 106	27.4 175 100	26.4 122 91	27.5 105 71
20 ta 24 percent 25 to 29 percent	649 576	544 475	275 205	105 101	14	21 26 27	35 43	32 21	6 5	14
30 to 34 percent	1 103	392 987	168 397	34 116	6 14	27 33	12 62	6 16	5 15	6 14
Not computed Median \$35,000 to \$49,999	17.6	17.1 5 630	16.6 2 546	22.7 704	13.1 131	16.3 262	23.3 193	18.2 111	13.1 122	13.1 131
Less than 20 percent	6 334 3 329 995	2 972 919	1 417 442	357 76	64 19	122 51	82 48	81 19	90 11	64 19
25 to 29 percent	597	761 510 468	284 258 145	57 87 127	18 18 12	26 51 12	26 18 19	5 6	6	18 18
35 percent or more Not computed Medion	19.2	19.1	18.2	19,8	20.4	20.9	21.5	14.7	15 - 11.3	12 - 20.4
\$50,000 or more Less thon 20 percent	9 457 6 697	7 868 5 689	2 844 2 278	1 589 1 008	112 97	400 335	191 147	222 182	127 127	112 97
20 ta 24 percent	1 327 697 358	1 116 514 287	296 143 60	211 183 71	- - 8	26 6 15	24 14 6	17 17	Ξ	- -
30 to 34 percent 35 percent ar more Not computed		262	67 -	116	7	18	-	- 6 -	=	8 7 -
Median Specified renter-occupied housing units	13.7 27 263	13.2 26 217	11.1 21 751	16.3 1 046	10.0- 692	10.0– 266	11.9 596	10.2 221	10.0– 275	10.0– 692
GROSS RENT Less than \$100 \$100 ta \$199	282 4 097	282 4 058	230 3 342	_ 39	_ 42	11	6 99	- 6	- 42	_
\$200 ta \$299	3 712 4 331	3 673 4 274	3 165 3 753	39 57	89 159		31 11	12	42 70 62	42 89 159
\$400 to \$499 \$500 to \$599	5 750 3 996	5 608 3 882	4 908 3 271	142 114	134 139	20 33 70 23	62 124	24 74	51 16	134 139
\$600 to \$749 \$750 to \$999	2 949 971 379	2 736 809	2 139 488 76	213 162 136	33	88 15	233 17	52 36	10 14	75 33
\$1,000 or more No cash rent Medion (dollars)	796 412	243 652 408	379 403	144 654	21 414	6 496	13 569	17 577	10 335	21 414
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 Less than \$10,000	9 172	9 038	7 827	134	203	69	119	47	59	203
Less than 20 percent	255 882	255 872	201 629	10	1]	_ 5		Ξ	7	11
25 ta 29 percent	629	1 242 619 5 482	1 069 5 531 4 955	10 67	9 - 139	- - 55	26 6 69	- - 29	- - 20	9
35 percent ar mare Not computed Median	615	568 49.7	442 50.0+	47 50.0+	44 50.0+	50.0+	13 45.0	18 50.0+	39 13 50.0	139 44 50.0+
\$10,000 ta \$19,999 Less than 20 percent	6 378 653	6 138 653	5 091 554	240	157 7	59 -	128 23	64	68 19	157 7
20 to 24 percent 25 to 29 percent 30 to 34 percent	827	844 806 930	710 688 779	38 21 18	32 29 28	15 5	- 6 11	6 -	12 7	32 29 28
35 percent or moreNot computed		2 758 147	2 288 72	146 17	61 -	33	81 7	55 3	26 4	61
Median \$20,000 ta \$34,999	6 644	33.7 6 359	33.6 5 311	38.9 285	31.9 208	39.6 73	42.2 204	50.0+ 75	25.7 114	31.9 208
Less than 20 percent	1 891	2 579 1 836 1 008	2 339 1 564 857	34 55 64	73 70 34	11 37 12	48 62 65	3 1.9 23	69 24 14	73 70 34 25
30 to 34 percent	374 495	359 429	236 216	15 66	25 -	9	6 17	23 8 18	7 -	25 -
Nat computed Median	199 21.6	148 21.4	99 20.9	51 2 7 .2	22.0	23.4	6 24.1	4 27.9	17.3	6 22.0
\$35,000 or mare	5 069 4 127 501	4 682 3 954 422	3 522 3 141 243	387 173 79	124 100 18	65 47 18	145 123 22	35 28 7	34 29	124 100 18
20 ta 24 percent 25 ta 29 percent 30 to 34 percent	179	92 48	42 8	87 87	6	- -	- -	- -	5 - -	18
35 percent ar more Not computed	181	14 152	88	11 29	Ξ	_	Ξ	Ξ	Ξ	=
Medion	13.7	13.3	12.9	20.4	15.2	16.0	14.2	16.7	14.6	15.2

[Oata based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	New Bedfard city, Bristol County—Con.									
Area	Tract 6504	Tract 6505	Tract 6506	Tract 6507	Tract 6508	Tract 6509	Tract 6510.01	Tract 6510.02	Tract 6511	Tract 6512
Specified owner-occupied housing units	146	198	26	32	86	240	518	864	264	55
SELECTED MONTHLY OWNER COSTS With a mortgage	80	63	26	13	46	105	293	469	151	20
Less than \$300	16 11	6 7	14	-	4	18	5 22 17	24	19	
\$400 to \$499	14	<u>-</u>	7	- 6	4 12	10 5	60	89 38	20 10	12
\$600 to \$799	23	34 9	5	7	14	25 13	48 48 93	95 117	41 44	4
\$1,000 to \$1,499 \$1,500 to \$1,999	11	Ξ	Ξ	=	12 -	34	73	85 21	17 -	1
\$2,000 or more	546	626 135	296	904	669 40	736 135	699 22 5	786 395	702	575
Not mortgaged	66 5 22	6 41	=	19 - -	40 - 7	12 42	12	81	113 - 32	35
\$100 to \$199 \$200 to \$299 \$300 to \$399	29 5	73 15	-	19	28 5	63 18	138 39	238 55	66 10	6 16 13
\$400 to \$499	5		=	_	Ě	-	24 12	9 12	5	-
Median (dollors)	213	216	-	263	238	219	267	246	228	272
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF										
HOUSEHOLD INCOME IN 1989 Less than \$20,000	46	70	8	25	25	72	100	278	59	18
Less than 20 percent	11 5	33 15	8 -	6 -	7 -	23 4	25 25	68 27	14 -	4
25 to 29 percent	10 14	=	=	Ξ	=	9	10	31 30	14 3	6 8
35 percent ar mareNat computed	6 -	14 8		19	18	36	40	122	28	_
Median\$20,000 ta \$34,999	28.5 26	19.4 42	17.5 5	50.0+	50.0+ 13	35.0 57	27.5 126	32.2 165	32.5 73	29.2 18
Less than 20 percent	20 -	36 -	Ξ	Ξ	7	39	61	108 8	41 17	14
25 to 29 percent	-	Ξ.	-	_	=	12	22 7	4	7	_
35 percent ar mareNat computed	6	6	5 -	=	6	6 -	27 -	39 -	8 –	4
Median \$35,000 to \$49,999	12.7 61	12.9 38	45.0 6	_	10.0 <u>–</u> 16	10.0– 58	21.1 148	13.7 213	15.5 80	17.2 12
Less thon 20 percent	32 24	32 6	6 -	Ξ	12 4	37 6	76 11	123 31	52 9	8 4
25 to 29 percent	5 -	Ξ.	=	Ξ	_	7	24 20	25 20	6 13	I
35 percent or more Not camputed				Ξ	=	8	17	14	_	1
Median \$50,000 ar more	10.0– 13	14.3 48	10.0 <u> </u>	7	10.0 32	10.0– 53	19.4 144	17.1 208	17.6 5 2	18.8 7
Less than 20 percent	13 -	48 -	7 -	7 -	27 _	33 14	138	162 28	40 12	7
25 ta 29 percent	-	-	-	Ξ	5 -	=	_	18	Ξ	Ξ
35 percent or mare Nat_camputed					Ξ	6	=		· <u> </u>	I
Median Specified renter-occupied housing units	10.0– 1 098	10.0 - 835	12.5 845	10.0– 845	11.7 1 254	10.0– 839	11.0 567	12.4 485	17.1 1 124	10.6 531
GROSS RENT Less than \$100	8	9		_	_	_	5	15	7	19
\$100 ta \$199 \$200 ta \$299	85 222	53 159	28 168	65 142	223 216	361 182	152 53	197 74	221 112	25 101 122
\$300 to \$399 \$400 to \$499	249 292	182 200	176 211	168 319	268 250	107 92	67 70	48 93	130 292	122 104 103
\$500 to \$599 \$600 to \$749	156 61	154 57	170 60	110 41	197 87	57 30	81 77	13 14	217 107	103 34
\$750 to \$999 \$1,000 ar mare	8	11	9	Ξ	. <u>.</u>	4	23 34	26 -	16	15
Na cash rent Median (dollars)	17 386	10 405	23 411	415	13 366	230	5 403	5 218	22 440	8 397
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000 Less than 20 percent	257	205	232	327	553	435	219	236 17	474	231
20 to 24 percent	23	6	Ξ	13 29	48 96	23 126	32 59	48	19 40	9
30 to 34 percent	18 198	189	7 225	270	59 335	97 164	46 77	60 19	92 30	15
35 percent or more Not camputed Median	18 50.0+	10 50.0+	50.0+	15 50.0+	15 46.7	16 32.7	5 31,7	58 34	244 49	189
\$10,000 to \$19,999 Less than 20 percent	287 29	195 45	211 28	221 17	279	196 49	165	28.0 63	50.0+ 312	50.0+ 86
20 to 24 percent	73 14	23 26	16 30	32 41	30 27	16 66	13 73	11 12	52 30	11
30 to 34 percent	58 113	22 79	29 97	33 98	65 157	6 59	8	12 23	20 45	4 27
35 percent or more Not computed Median	32.4	30.8	11 34.5	33.1	38.6	27.5	64	5	150 15	41
\$20,000 ta \$34,999	302 150	226 109	260 142	155 68	246 138	117	29.3 79 9	28.5 140	35.3 167	34.6 128
Less than 20 percent	71 66	50 45	55 46	68 12	61 15	93 7 12	20	91 42 7	72 63	61 49 9
25 to 29 percent	8	14 8	46 - 17	7	19	-	10 7	-	13	9 9
35 percent or moreNot computed	7 19.8	20.4	19.1	20.7	13 18.8	5	33	-	12 7	-
Median	252 239	20.4 209 201	142 130	142 136	176 170	14.0 91	30.4 104	17.6 46	20.6 171	20.3 86
Less than 20 percent	9	8	-	6	6	91 -	74 18	39 7	158 13	70 8
25 ta 29 percent	Ξ	=	Ξ	Ξ	Ξ.	_	12	Ξ.	-	1
35 percent ar mareNot computed	4	-	12	- 12.1	-	-	-	-	-	8
Median (12.2	11.3	11.8	12.1	10.0–	13.0	17.2	15.6	12.3	11.6

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Ooto bosed on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	New Bedford city, Bristol County—Con.											
Area	Troct 6513	Troct 6514	Tract 6515	Troct 6516	Troct 6517	Troct 6518	Troct 6518.99	Troct 6519				
Specified owner-occupied housing units	119	258	439	689	134	46	-	83				
SELECTED MONTHLY OWNER COSTS	71 10	139	291	489	94	35	-	60				
Less than \$300	11 10	25 22	23 42 63	14 77	16 7		Ξ	17 .6				
\$400 to \$499 \$500 to \$599 \$600 to \$799	35	9	63 41 36	18 49 114	6 30	_ _	Ξ	16				
\$800 to \$799 \$1,000 to \$1,499	5	23 38 16	71 15	75 129	13 _ 15	13 22	Ξ	16 5				
\$1,500 to \$1,999 \$2,000 or more		6	.5	13	7	=	Ξ	Ξ				
Medion (dollors) Not mortgoged	654 48	692 119	540 148	739 200	539 40	869 11	Ξ	422 23				
Less thon \$100	- 6	21	7 67	4 73	8	<u> </u>	Ε	11				
\$200 to \$299 \$300 to \$399	29	67 25	51 15	99 18	26 6	_		<u>:</u>				
\$400 to \$499 \$500 or more	13	6 -	<u>-</u>	_ 6	Ξ	11		12				
HOUSEHOLD INCOME IN 1989 BY SELECTED	247	266	200	217	223	500+	-	402				
MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989												
Less thon \$20,000	29 6	75 —	122	183 28	43 14	-	-	43				
20 to 24 percent		13 20	29 13	30 7	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Ē	=	11				
30 to 34 percent	5 13	5 37	21 59	20 98	_ 25	Ξ	Ξ	32				
Not computed	33.5	34.5	34.5	36.6	4 37.3	_	Ξ	50.0+				
Medion \$20,000 to \$34,999 Less thon 20 percent	25 18	58 29	132 73	149 76	28 20	23		6				
20 to 24 percent	Ξ	_ 19	14 5	24 7	8 -	11_	Ξ	=				
30 to 34 percent	7	6 4	22 18	13 29	Ξ	12	Ξ	_				
Not computed Medion \$35,000 to \$49,999	16.1	22.5	17.8	_ 19.7	- 17.7	30.2	Ξ	12.5				
Less thon 20 percent	22 10	25 11	108 70	145 69	48 48	13	Ξ	23 17				
20 to 24 percent	12	7	19	43 14	=	13 -	Ξ	6 -				
30 to 34 percent	Ξ	7	19 -	12 7	Ξ	-	Ξ	_				
Not computed Medion \$50,000 or more	20.4 43	26.1 100	13.6 77	20.4 212	14.4	22.5	Ξ	17.2				
Less thon 20 percent	38	80 14	57 14	112 64	15 6 9	10 10	Ξ	11 11				
25 to 29 percent	5	- 6	6	22 8	-	Ξ.	Ξ	=				
35 percent or moreNot computed	Ξ		=	6	Ē	Ξ	Ξ	=				
Medion Specified renter-occupied housing units	10.0- 720	10.0- 684	12.7 595	19.2 600	20.8 787	12.5 1 124	Ξ	10.0 - 612				
GROSS RENT Less than \$100	17	5	24			16						
\$100 to \$199 \$200 to \$299	82 57	30 57	195 75	31 53	127 67	442 130	Ξ.	18 228				
\$300 to \$399 \$400 to \$499	87 189	112 191	80 95	90 168	98 212	147 194	Ξ	228 69 78 64 57 69				
\$500 to \$599 \$600 to \$749	147 115	171 95	40 54	148 77	117 98	67 64	Ξ	57 69				
\$750 to \$999 \$1,000 or more	11 -	17 -	15	21 7	47 _	43 11	-	19				
No cosh rent Medion (dollors)	15 463	6 453	17 282	5 483	21 445	10 278	Ξ	10 279				
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989												
Less thon \$10,000 Less thon 20 percent	306	146	255 22	173	312	624 22	-	287				
20 to 24 percent	12 48	5 15	19 83	_ 5	18 48	122 155	=	16 19 112				
30 to 34 percent	19 204	7 113	21 98	162	22 218	83 221	= = =	19 121				
Not computed Medion	23 50.0+	50.0+	12 29.8	6 50.0+	6 50.0+	21 30,2	Ξ	29.8				
\$10,000 to \$19,999 Less thon 20 percent	99 -	244 15	123 16	128 11	184 11	269 52	Ξ	145 13				
20 to 24 percent 25 to 29 percent	23	24 47	41 24	22 29	20 29	12 57	-	29 18				
30 to 34 percent 35 percent or more	15 61	32 126	13 29	66	26 98	60 88	Ξ	20 65				
Not computed Median	39.4	35.4	25.9	35.3	36.4	31.1	Ξ	33.1				
\$20,000 to \$34,999 Less than 20 percent	220 104	224 97	110 45	193 38	171 60	150 46	Ξ	72 28 23				
20 to 24 percent	77 23	62 43	34 18	45 74	50 49	79 6	Ξ	23 6				
30 to 34 percent	11 5	17 5	6 - 7	18 13	6	7 12	Ξ	7 8				
Not computed Median	20.4 95	21.2	7 21.0	25.7 106	22.2	21.8	Ξ	21.7				
\$35,000 or more	76 13	70 65 5	107 75 20	106 99 7	120 92 13	81 60	Ξ	108 98				
20 to 24 percent	-	-	20 - 8	-	13	5 11	Ξ	-				
30 to 34 percent	- - 6	Ξ	-	Ξ	-	-	Ξ	_				
Not computed Medion	15.4	16.3	15.6	12.4	15 13.4	5 16.6	=	10 13.1				

[Doto based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			New Bedford	l city, Bristol County—Co	n.		
Area	Troct 6520	Troct 6521	Troct 6522	Troct 6523	Troct 6524	Troct 6525	Troct 6526
Specified owner-occupied housing units SELECTED MONTHLY OWNER COSTS	231	427	695	275	156	72	99
With a mortgage	153 11	286 15	355 12	145	76 7	39 -	44
\$400 to \$499	14 13	28 20	32 29	12 19	17 27	<u>-</u>	6
\$500 to \$599 \$600 to \$799	47 39	20 24 45 67	66 55	17 19	14	21 12	12
\$800 to \$999 \$1,000 to \$1,499 \$1,500 to \$1,999	8 11	60 7	66 55 68 78 15	38 40	5	6	12 15 11
\$2,000 or more	3 699	20 904	705	814	- 6 432	593	940
Not mortgaged Less than \$100	78 -	141	340	130	80	33	840 55
\$100 to \$199 \$200 to \$299	12 30	24 72	13 207	29 75	13 43	33	37 12
\$300 to \$399 \$400 to \$499	7 7	24 16	80 17	26 -	24	=	-
\$500 or more	22 289	5 244	23 279	247	238	239	- 174
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 Less thon \$20,000	40	100	83	87	57	21	21
Less thon 20 percent	4	35 5	83 7 8	8 14	11 17	- -	31 16
25 to 29 percent	Ξ	4 3	_ 29	<u>8</u>	- 6	10	
35 percent or more Not computed	36	53	39	47 10	23	i <u>i</u>	15
Medion \$20,000 to \$34,999	50.0+ 41	41.6 55	34.6 188	41.2 81	30.4 48	41.0 9	19.6 17 12
Less thon 20 percent	23 3	32 11	135 26	3 <u>4</u>	37 5	9 -	12
25 to 29 percent	11 4	- - 12	7 7 13	20 27	- - 6	Ξ	5
35 percent or more Not computed Medion	18.9	13.7	14.8	31.6	16.2	12.5	13.5
\$35,000 to \$49,999 Less thon 20 percent	75 36	90 31	219 111	83 50	25 25	24 17	13.5 21 11
20 to 24 percent	32 7	29 22	29 40	8 6	-	7	"-
30 to 34 percent	Ξ	4 4	24 15	11 8	Ξ	<u>-</u>	10
Not computed	20.2	22.4	19.7	17.5	10.0-	17.7	19.5
\$50,000 or more Less thon 20 percent	75 57	182 121	205 185	24 19	26 15	18 18	30 19 11
20 to 24 percent 25 to 29 percent 30 to 34 percent	6 7 5	28 24	6 7 7	- - 5	5 -	Ξ	11
35 percent or moreNot computed	Ě	9	É	-	6	=	-
Median Specified renter-occupied housing units	12.7 622	15.6 503	10.0– 293	10.0– 710	13.8 709	10.0 - 752	17.1 893
GROSS RENT Less than \$100	_	_	_	45	_	_	4
\$100 to \$199 \$200 to \$299	19 1 05	17 107	11	132 96	51 121	73 187	80 139
\$300 to \$399 \$400 to \$499	142 191	85 106	34 75	144 118	173 193	191 204	214 238
\$500 to \$599 \$600 to \$749 \$750 to \$999	90 67	134 54	20 84	107 46	80 62	62 27	131 76
\$730 to \$999	3	Ξ	27 - 42	6 - 16	14	4	- 6 5
Medion (dollors)	418	423	521	348	15 401	358	402
A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less thon \$10,000	146	114	57 -	299 65	170 =	215	411
20 to 24 percent 25 to 29 percent 30 to 34 percent	=	=	Ξ	31 12	7 14	9 24	-
35 percent or more Not computed	142	110	47 10	162 29	133	11 171	40 360
Median	50.0+ 174	50.0+ 122	50.0 + 37	50.0 + 140	16 50.0+ 203	50.0+ 133	11 50.0 + 223
Less thon 20 percent	25	19 16	<u>-</u>	36 16	14 50	5 25	15 55
25 to 29 percent	33	5 25	Ξ	11 16	14 46	5 27	15 55 23 39
35 percent or more Not computed	116	57 -	25 12	53 8	79 -	71 -	91
Medion \$20,000 to \$34,999	38.3 222	34.2 142	48.3 105	30.9 168	32.6 212	36.1 256	32.4 187
Less thon 20 percent	99 70 48	53 46 43	23 27 23	90 52 19	100 74	165 44	64 71
30 to 34 percent	5 -	43 - -	6 15	7	18 - 14	36 7	71 28 13
Not computed	20.9	22.0	11 24.4	19.3	6 20,2	- 4 14.1	6 5 21.9
\$35,000 or more	80 80	125 115	94 74	103 97	124 115	148 148	72 72 67
20 to 24 percent	Ξ.	10	3 8	6 -	- -	-	5
30 to 34 percent	Ξ	Ξ	=	Ξ	Ξ	Ξ	-
Nct computed	10.0-	12.8	9 14.9	11.8	9 13.5	12.2	12.1

Census Tract or Block Numbering	New Bedford city, Bristo	ol County—Con.			Remoinder of 8ris	tol County		
Area	Troct 6527	Troct 6528	Troct 6171	Troct 6503 (pt.)	Troct 6531	Troct 6532	Troct 6533	Troct 6541
Specified owner-occupied housing units	98	717	2 083	-	2 128	2 199	2 088	1 307
SELECTED MONTHLY OWNER COSTS With a mortgage	30	341	1 485	_	1 336	1 321	1 363	819
Less thon \$300	_	5 25	20 65	_	25 109	20 59	66	48
\$400 to \$499 \$500 to \$599		42 47	43 168	=	229 109	108 138	110 58	48 87 70 179 185 222 28
\$400 to \$799	8	63 32	327	Ξ	316	237	314	179
\$800 to \$999 \$1,000 to \$1,499 \$1,500 to \$1,999	7	100	243 483	_	190 242	295 303	140 334	185
\$1,500 to \$1,999 \$2,000 or more		23	103 33		87 29	98 63	185 156	28
Wedion (dollors)	694 68	759 376	895 598	-	728 792	870 878	981 725	828 48
Less than \$100 \$100 to \$199	-	-	10	Ξ	-	10	-	
\$100 to \$199 \$200 to \$299	17 32 19	77 238	35 315	Ξ	184 404	150 535	58 376	5 ⁷ 27 ⁹ 9
300 to \$399 400 to \$499	19	48 13	166 46	Ξ	140 54	146 13	205 30	9 4
5500 or more	- 070	-	26 276	-	10	24	56	
Medion (dollors)HOUSEHOLD INCOME IN 1989 BY SELECTED	270	239	2/6	-	249	256	276	26
MONTHLY OWNER COSTS AS A PERCENTAGE OF								
HOUSEHOLD INCOME IN 1989 Less thon \$20,000	34	170	350	_	371	496	406	21
Less thon 20 percent	17	39	29 48	-	75	114	70	4
20 to 24 percent	7	31	55 39	Ξ.	44 43	63 47	59 57	4
25 to 29 percent 30 to 34 percent 35 percent or more Not computed	10	12 83	39 169		30 154	30 242	31 174	2 9
Not computed	22.5	-	10 34.9	-	25	-	15	
Medion \$20,000 to \$34,999	22.5	34.2 223 139	367	Ξ	31.8 555	34.0 638	31.5 378	31. ²
Less thon 20 percent	14	139	367 193 31 34	_	348 45	364 43	199 20	16
25 to 29 percent	-	16	34	-	45 59 15	69 26	35	28 16 4 1 3 3
30 to 34 percent 35 percent or more	7	10 27	54 55	Ξ	88	136	34 9 0	3,
Not computed	12.1	16.0	19.1	Ξ	16.9	18.1	19.5	18.
\$35,000 to \$49,999	30 15	144 79	387 138	<u> </u>	406	375 165	434 216	36
Less than 20 percent	13	12	60	Ξ	243 52	103	85	5
25 to 29 percent	7	21	81 43	Ξ	60 16	43 16	51 25	366 179 5 40 33 55
35 percent or more Not computed	_	14	65	=	35	48	57	5
Medion	20.0	14.5	24.6	-	15.2	21.1	20.1	20.
\$50,000 or more	13	180 147	979 623	_	796 602	690 458	870 552	442 319
20 to 24 percent	_	12	203 72	_	602 100 52 37	458 88 57	552 132 47	84 22
25 to 29 percent	=	-	50	Ξ	37	41	51	
35 percent or more Not computed	_	9	31	Ξ	5 -	46	88	1
Medion Specified renter-occupied housing units	10.0- 1 283	13.0 391	15.0 259		13.6 598	13.8 498	16.5 679	13.: 24 :
GROSS RENT		• • • • • • • • • • • • • • • • • • • •			• **	4,0	• • • • • • • • • • • • • • • • • • • •	24.
Less thon \$100 \$100 to \$199	32 208	17	_	_	_ 177	9 16	8 143	
\$200 to \$299	178 208	62 88	21 26	-	103	62 73 43 73 108	88	3
\$300 to \$399 \$400 to \$499	317	89	50 29	Ξ	60 66 33	43	159 51 37	66 5: 2
\$500 to \$599 \$600 to \$749	201	65 28	29 57	_	33 61	73 108	37 70	5:
\$750 to \$999	17	24	27 13	-	31	48 19	53	
\$1,000 or more No cosh rent	19	18	36 575	Ξ	28 39	47	51 19	11
Medion (dollors)	401	415	5/5	-	298	522	345	499
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less thon \$10,000 Less thon 20 percent	555 24	91	41	Ξ	213	69 18	244 8	5
20 to 24 percent	140	=	<u>-</u>	<u>-</u>	23	-	44	
25 to 29 percent	27		Ξ		61 45	Ξ	39 12	-
35 percent or more	328 24	85	14 27	Ξ	75 Q	24 27	133 8	30
Not computed	50.0+	49.4	50.0+	-	32.Ó	36.7	36.9	48.
\$10,000 to \$19,999 Less thon 20 percent	303 25 70	73 24	44	Ξ	114 22	127	248 28	3
20 to 24 percent	70 33	7	22	_	31 18	12 9	39 10	
25 to 29 percent	45	22	_	_	21	9	57	
35 percent or moreNot computed	130	14	22	Ξ.	18 4	88 9	103 11	1.
Medion	32.6 261	30.6 124	32.5 74	_	25.6 157	44.4 97	33.6 82	50.0
Less thon 20 percent	136	54	9	-	32	8	12	6/ 1/ 1: 1:
20 to 24 percent	69 20	43 20	15	Ξ	48 8	28 19	16 21	1
30 to 34 percent	7	7	8 19	-	19 50	8 22	33	
35 percent or moreNot computed	12	-	23		-	12	-	1
Medion \$35,000 or more	19.3 164	20.9	30.9 100	Ξ	24.8 114	26.7 205	28.1 105	27. 9
Less thon 20 percent	164	81	57 29	-	61 10	140 29	66 27	8
20 to 24 percent	_	5	14		10	7	4	
30 to 34 percent 35 percent or more	=		_	Ξ	Ξ	5 14	8 -	
Not computed	10.0	14.3	18.4	_	26 13.5	10 15.8	1.0	1
Medion	1 12.8	14.5 1	10.4	-	13.3	13.6	14.9	13.0

[Doto bosed on somple and subject to sompling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Remoinder	of Bristol County—Co	n.			Plymouth County	
Area	Troct 6542	Troct 6551	Troct 6552	Troct 6553	Troct 6554	Troct 5411	Troct 5601	Troct 5611
Specified owner-occupied housing units SELECTED MONTHLY OWNER COSTS	939	940	1 054	671	1 235	975	1 451	1 064
With a mortgage	515 33	589 22	567 15	455	661 37	764 12	926	608
\$300 to \$499	33 69 100	42	79	53 29	92 44	13 69	40	8 17
\$500 to \$599	62	63 54	43 71	72	45	77	91 62	17 34 58 103 96 138 86 68 983
\$600 to \$799 \$800 to \$999 \$1,000 to \$1,499	62 79 77	105 128	68 125	92 67	97 156	102 105	134 145	103 96
\$1,500 to \$1,999	91 4	157 18	144 22	110 19	190	234 86	134 145 263 73 109	138 86
\$2,000 or more	591	814	810	13 749	829	66 1 007	109 964	68
Not mortgaged	424	351	487	216	574	211	525	456
\$100 to \$199 \$200 to \$299	34 271	40 229	33 297	19 159	97 304	13 113	220	67
\$300 to \$399	95 24	64 18	142	17	118	76	239 175	159 100
\$500 or more	257	273	6	15	20		93 18	46 84
Medion (dollors) HOUSEHOLD INCOME IN 1989 BY SELECTED	257	2/3	273	268	263	273	310	302
MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less thon \$20,000 Less thon 20 percent	257	277	251	203	312	134	256	201
20 to 24 percent	54 35	38 57	48 10	30 28	76 35	34	31 31	50 33
25 to 29 percent	42 45	30 31	24 16	18 34	46 15	17	17 27	20 21
35 percent or more	76 5	121	153	93	117 23 28.6	69 7	150	50 33 20 21 55 22
Medion	29.4 156	32.2 236	39.9 258	33.8 159	361	38.4 213	38.0 249	24.4
Less thon 20 percent	111 21	142 15	215 26	76 6	230	213 66 39 27	100 44	75
25 to 29 percent	6	8 20	=	13 23	15 36 10	27 8	58 17	144 75 22 16
35 percent or more	8	51	17	41	70	64	30	22
Not computed	13.2	15.2	14.2	22.9	17.2	24.6	22.8	18.9
\$35,000 to \$49,999	257 176	202 76	207 115	126 62	330 185	164 65 13 20 35 31	370 192	170 100
20 to 24 percent 25 to 29 percent	19 31	33 41	24 37	11 29	39 64	13 20	47 23	100 16 14 7
30 to 34 percent	21 10	42 10	8 23	12 12	34	35 31	45 63	7 33
Not computed	14.5	23.8	18.3	20.5	18.0	26.0	19.4	-
\$50,000 or more	269 241	225 136	338 247	183 93	232	464	576	18.1 549
Less than 20 percent	10	65	50	49	140 39	257 79	347 77	549 404 55 41 27 22
25 to 29 percent	18	9 15	41 -	20 7	33 20	56 21	86 23	41 27
35 percent or more	Ξ	Ξ	Ξ	14	-	51 -	43	22
Medion Specified renter-occupied housing units	10.0- 306	14.5 166	13.5 831	19.8 545	17.1 339	18.6 84	17.3 576	13.6 386
GROSS RENT Less thon \$100	_	_	23	12	_	_	_	-
\$100 to \$199 \$200 to \$299	59 29	7 6	235 89	73 43	36	-	39 30	_
\$300 to \$399	29 42 78 28		57	49	29	8	37	9 12 83 23 62
\$500 to \$599		23 40 36 19	138 128	106 122	68 70	23	36 91	83 23
\$600 to \$749 \$750 to \$999	54 7	23	66 40	75 47	66 40	8 19	143 92	51
\$1,000 or more	9	8 4	24 31	6 12	30	_ 26	61 47	75 71
Medion (dollors)	429	513	363	490	552	444	640	711
A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less thon \$10,000	75 -	33 _	329 20	123 8	31	12	101	21
20 to 24 percent	42 _	7	102 54	32 12	-	-	10	_
30 to 34 percent	8 25	26	17 136	_ 57	7	- 8	10 53	- 6
Not computed	24.5	50.0+	28.9	14 35.9	24 47.0	4 50.0+	28 50.0+	15
\$10,000 to \$19,999	74 13	17	163 13	93 23	129	26	136	50.0+ 78
Less thon 20 percent	5	=	36	-	11	Ξ	29	9
25 to 29 percent	29 -	Ę	18 44	12 13		_	11 18	10
35 percent or more	18 9	17	36 16	45 -	108	9 17	78 -	59
Medion \$20,000 to \$34,999	27.5 94	40.6 43	30.7 172	34.4 185	50.0+ 84	50.0 + 35	37.6 123	39.0 127
Less thon 20 percent	39 6	12	28 68	63 46	33 21	17	17 21	-
25 to 29 percent 30 to 34 percent	11 31	5 13	15 26	40 12	19	-	29	34 35
35 percent or more	7	7	24	24	11	18	15 22	26
Not computed	25.9	28.5	11 23.9	23.2	22.1	35.3	19 27.4	32 26.9
Less thon 20 percent	63 63	73 54	167 109	144 103	95 76	11 6	216 118	160
20 to 24 percent	-	11	36	24 8	13	Ě	49 44	49 30 43
30 to 34 percent	Ξ	4	18	5	-	Ξ.	5	3
Not computed	12.4	4 13.5	4 16.1	4	11 6	5	ΞΞ	11 24
Medion	12.4	13.3	10.1	15.8	11.1	12.5	19.4	23.2

Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990

Threshold and complementary threshold ore 400 persons. Dato based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

[Threshold and complementary threshold are 400 persons. Do	oto bosed on somple o	nd subject to sor	mpling voriobility, se	e text. For definitio	ns of terms ond meo	nings of symbols,	see text]		
Census Tract or Block Numbering		Bristol Co	unty (pt.)		New Bedford city, Bristol County				
Area	New Bedford, MA MSA	Total	New Bedford city	Plymouth County (pt.)	Troct 6501.02	Troct 6509	Troct 6510.02	Troct 6511	Troct 6513
Occupied housing units	60 631	55 731	34 484	4 900	1 425	934	1 272	1 595	802
YEAR STRUCTURE BUILT									
1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1960 to 1966 1950 to 1959 1940 to 1949 1939 or earlier	716 3 128 2 568 8 466 6 851 7 195 4 584 27 123	621 2 576 2 187 7 357 6 226 6 574 4 307 25 883	370 1 447 698 2 891 2 913 3 614 2 841 19 710	95 552 381 1 109 625 621 277 1 240	71 352 59 206 498 139 25 75	5 34 15 72 33 173 96 506	22 93 29 207 203 275 141 302	20 60 75 115 82 143 154 946	- 9 - - 15 17 761
BEDROOMS									
No bedroom	382 6 899 17 708 27 449 6 622 1 571	382 6 586 16 546 25 323 5 629 1 265	310 4 425 11 083 15 433 2 576 657	313 1 162 2 126 993 306	4 125 466 744 81 5	31 80 367 398 58	42 471 597 145 17	223 648 595 103 26	20 213 278 173 92 26
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen focilities	60 346 53 997 44 303 199 118 81	55 451 50 625 43 218 179 98 81	34 285 34 367 33 180 96 45 51	4 895 3 372 1 085 20 20	1 425 1 410 1 404 13 13	934 934 890 21 6	1 266 1 266 1 235 - -	1 595 1 595 1 595 - - -	790 802 802 - - -
HOUSE HEATING FUEL									
Utility gos	34 187 1 489 2 966 20 853 1 029 107	33 162 1 240 2 536 17 933 753 107	24 143 429 1 414 8 201 199 98	1 025 249 430 2 920 276	1 061 28 193 130 7 6	518 17 42 276 25 56	848 14 25 379 6	1 096 14 88 383 14	468 - 97 237 - -
VEHICLES AVAILABLE									
None	9 070 23 425 20 402 7 734 1.5	8 896 22 027 18 135 6 673 1.4	7 464 14 895 9 418 2 707 1.2	174 1 398 2 267 1 061 1.9	125 538 618 144 1.6	269 424 195 46 1.0	202 564 401 105 1.4	429 689 371 106 1.1	257 370 136 39 1.0
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	36 658 1 985 6 563 4 661 9 383 14 066 23 973 6 399 7 681 4 408 3 294 2 191	32 755 1 725 5 760 4 052 8 171 13 047 22 976 6 023 7 372 4 237 3 191 2 153	15 921 716 2 677 1 824 3 696 7 008 18 563 4 884 5 901 3 297 2 601 1 880	3 903 260 803 609 1 212 1 019 997 376 309 171 103 38	955 86 286 86 211 286 470 235 156 31 41	337 20 42 27 122 126 597 141 144 127 86 99	910 61 211 86 154 398 362 79 101 62 86 34	596 24 126 44 146 256 999 330 223 250 110 86	237 27 34 54 46 76 565 159 207 69 70
SELECTED CHARACTERISTICS									
No telephone in unit	1 278 18 146 11 560 42 185 5 344 60 432 59 343 1 089 199 172 27	1 248 16 870 10 522 30 185 5 212 55 552 54 486 1 066 179 152 27	1 042 10 805 5 993 1 9 142 4 076 34 388 33 504 884 96 77 19	30 1 276 1 038 12 - 132 4 880 4 857 23 20 20 20	19 311 272 6 - 67 1 412 1 373 39 13 13	18 281 122 - 117 913 893 20 21 6	26 420 342 5 87 1 272 1 255 17 -	64 407 177 — 170 1 595 1 543 52 — —	59 181 46 -12 107 802 788 14
Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	42 095 21 888 7 220 2 036 5 184	40 384 21 467 6 900 1 859 5 041	36 013 20 714 5 468 1 034 4 434	56 449 31 587 320 177 143	35 434 26 086 160 51 109	37 309 17 062 230 24 206	37 179 19 870 186 67 119	32 422 18 514 429 76 353	43 764 19 916 205 17 188

Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold and complementary threshold ore 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering				city, Bristol County—				Plymouth County
Area	Troct 6514	Troct 6515	Troct 6516	Troct 6517	Troct 6519	Troct 6520	Troct 6526	Troct 5611
Occupied housing units	1 033	797	1 257	626	332	919	934	1 443
YEAR STRUCTURE BUILT								
1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1960 to 1969 1950 to 1959 1940 to 1949 1939 or eorlier	- 5 4 - 14 14 88 908	15 - 84 61 74 86 477	7 - 18 34 112 171 915	6 - 46 207 - 6 7 354	10 16 51 43 53 159	51 7 21 7 9 40 784	54 4 - 83 40 54 118 581	51 144 71 225 166 192 128 466
BEDROOMS								
No bedroom	128 325 400 153 27	25 111 244 289 99 29	51 443 602 147 14	20 267 111 147 20 61	5 99 108 97 23	8 124 244 396 94 53	13 126 353 339 103	61 336 551 342 153
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen focilities Source of woter, public system or private compony Sewoge disposol, public sewer Locking complete plumbing focilities Owner-occupied housing units Renter-occupied housing units	1 025 1 033 1 017 - - -	778 797 782 8 8	1 247 1 257 1 236 - - -	620 626 587 - - -	332 332 326 - - -	919 919 883 - - -	929 934 929 5 -	1 443 1 411 580 15 15
HOUSE HEATING FUEL								
Utility gos	640 - 20 357 8 8	506 26 251 14 -	616 7 6 622 6 -	298 - 99 229 - -	240 - 19 62 - 11	643 5 8 263 - -	849 19 17 35 14	271 46 157 905 64
VEHICLES AVAILABLE								
None	156 475 292 110 1.4	159 339 239 60 1.3	195 541 399 122 1.4	228 254 111 33 1.0	168 112 46 6 .7	179 467 224 49 1.2	320 393 191 30 1.0	41 398 692 312 2.0
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	483 25 74 69 63 252 550 125 225 84 37	421 43 69 51 121 137 376 76 106 67 87	813 56 149 106 168 334 444 119 139 98 53	146	99 - 11 10 16 62 233 92 74 50 13 4	410 22 72 49 99 168 509 114 186 126 21	221 5 31 53 87 45 713 208 249 105 62 89	1 094 63 192 172 352 315 349 148 95 41
SELECTED CHARACTERISTICS								
No telephone in unit	29 275 200 - - 58	31 273 157 8 - 101	31 374 295 - 13 142	13 282 78 - 13 155	18 139 70 - - 96	20 244 153 - - 67	61 175 48 - - 84	15 412 369 7 - 35
Complete plumbing focilities 1.00 or less persons per room 1.01 or more persons per room 1.00 or less persons per room 1.00 or less persons per room 1.00 or more persons per room 1.01 or more persons per room	1 033 997 36 - -	789 759 30 8 8	1 257 1 233 24 - - -	626 626 - - - - -	332 313 19 - -	919 899 20 - - -	929 856 73 5 5	1 428 1 417 11 15 15
Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	35 129 20 078 170 43 127	31 009 20 051 83 16 67	33 475 22 378 164 53	37 904 19 589 98 4 94	22 490 16 156 139 29 110	36 816 22 389 141 53 88	32 523 15 616 337 32 305	64 094 37 336 93 57 36

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990

Census Tract or Block Numbering		Bristol Co	unty (pt.)			New 8	edford city, Bristol Co	ounty	
Area	New Bedford, MA MSA	Total	New Bedford city	Plymouth County (pt.)	Troct 6501.02	Troct 6509	Troct 6510.02	Troct 6511	Troct 6513
Specified owner-occupied housing units	27 801	24 474	10 088	3 327	787	240	789	264	108
SELECTED MONTHLY OWNER COSTS With a mortgage	16 625 424	14 416 395	5 452 223	2 209 29	547 12	105	421	151	66
Less than \$300 \$300 to \$399 \$400 to \$499	1 277 1 663	1 207 1 491	525 650	70 172	35 81	18	24	19	10 11
\$500 to \$799	1 702 3 274	1 512 2 953	684 1 154	190 190 321	69 124	10 5 25	55 38 95	20 10 41	5 - 35
\$800 to \$1,499 \$1,500 to \$1,499	2 931 3 905	2 585 3 305	986 1 066	346 600	105 121	25 13 34	110 78	44 17	35 - 5
\$1,500 to \$1,999 \$2,000 or more	894 555	649 319	112 52	245 236	-		21	'-	-
Medion (dollors)	798	774 10 058	717 4 636	987 1 118	738 240	736 135	798 368	702 113	671 42
Less than \$100 \$100 to \$199	79 1 671	70 1 614	41 920	9 57	26	12 42	81	32	- 6
200 to \$299	6 198 2 309	5 720 1 976	2 624 797	478 333	140 74	63 18	232 39	66 10	23
3400 to \$499	554 365	415 263	144 110	139 102	_	-	9 7	5	13
Medion (dollors)HOUSEHOLD INCOME IN 1989 BY SELECTED	260	255	244	304	269	219	242	228	260
MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less thon \$20,000 Less thon 20 percent	6 296 1 256	5 741 1 168	2 674 616	555 88	158 34	72 23	244 68	59	24
20 to 24 percent	882 640	793 603	377 236	89 37	37 10	4	27 21	14 - 14	6
30 to 34 percent	645	580 2 486	288 1 130	65 260	18 54	9 36	24 104	3 28	5 13
Not computed	127 32.4	111 32.2	27 31.6	16 34.3	5 27.7	35.0	31.3	32.5	42.0
20,000 to \$34,999	6 352 3 700	5 760 3 467	2 435 1 459	592 233	258 106	57 39	165 108	73 41	19 12
20 to 24 percent	627 564	528 463	259 193	99 101	35 43	12	8	17 7	Ξ.
30 to 34 percent35 percent or more	397 1 055	363 939	139 385	34 116	12 62	- 6	6 39	- 8	7
Not computed	17.5	16.9	16.1	23.0	23.3	10.0-	13.7	15.5	18.2
\$35,000 to \$49,999 Less than 20 percent	6 048 3 123	5 386 2 800	2 334 1 268	662 323	186 82	58 37	178 95	80 52	22 10
20 to 24 percent	984 790 577	908 733 490	431 265	76 57 87	48 26	6 - 7	31 18	9	12
30 to 34 percent	574	455	238 132	119	11 19	8	20 14	13	-
Not computed Median \$50,000 or more	19.5 9 105	19.4 7.587	18.6 2 645	20.5 1 518	21.1 185	10.0-	18.9 202	17.6	20.4
Less thon 20 percent 20 to 24 percent	6 442 1 275	7 587 5 498 1 064	2 645 2 141 255	944 211	141 24	53 33 14	156 28	52 40 12	43 38
25 to 29 percent	680	497 278	133	183 71	14	Ξ.	18	-	5
35 percent or moreNot computed	359	250	61	109	- -	6	_	=	Ξ
Medion Specified renter-occupied housing units	13.8 23 826	13.2 22 842	10.8 18 541	16.5 984	12.2 470	10.0- 597	12.4 362	17.1 999	10.0- 565
GROSS RENT Less thon \$100	219	219	167	_	_	_	15	7	
\$100 to \$199	3 237 3 340	3 198 3 301	2 518 2 834	39 39	60 17	198 137	117 63	177 105	62 52 75 153 128
300 to \$399	4 019 5 039	3 971 4 920	3 475 4 228	48 119	3 57	91 85	37 79	126 259	75 153
500 to \$599	3 502 2 500	3 388 2 294	2 785 1 731	114 206	114 192	49 27	6 14	203 91	128 74
750 to \$999	848 364	694 228	373 61	154 136	14 -	4 -	26 -	9 -	6
No cash rent Medion (dollors)	758 412	629 407	369 402	129 661	13 581	6 280	5 277	22 438	15 464
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less thon \$10,000 Less thon 20 percent	7 624 181	7 490 181	6 358 127	134	88	263 3	144 7	404 7	226
20 to 24 percent 25 to 29 percent	792 967	782 967	548 815	10	5 13	23 62	36 39	33 80	5 42
30 to 34 percent35 percent or more	442 4 727	432 4 660	362 4 151	10 67	6 51	50 119	9 36	14 221	12 158
Not computed	515 50.0+	468 50.0+	355 50.0+	47 50.0+	13 50.0+	6 34.0	17 27.6	49 50.0+	50.0+
\$10,000 to \$19,999 Less thon 20 percent	5 521 539	5 304 539	4 278 440	217	96 10	148 17	43 5	296 52	73
20 to 24 percent	797 708	759 697	634 579	38 11	- 6	11 59	12 6	30 20	10
30 to 34 percent	808 2 505	790 2 372	639 1 914	18 133	3 70	6 55	15 5	41 138	15 48
Not computed	164 33.9	147 33.7	72 33.5	17 41.8	7 43.8	28.9	28.8	15 34.7	50.0+
\$20,000 to \$34,999 Less than 20 percent	5 964 2 410	5 711 2 385	4 685 2 153	253 25 55 64	175 29 62	95 74	129 87	128 72	198 9B
20 to 24 percent	1 658 935	1 603 871	1 345 720	64 15	55	7 9	42 -	42 7	72 17
30 to 34 percent	327 450 184	312 392 148	189 179 99	58 36	6 17 6	5	Ξ	- - 7	11
Not computed	21.4 271.7	21.2	20.5 3 220	27.2 380	24.5 111	13.8 91	17.4 46	19.0	20.1
\$35,000 or more	3 838 448	4 337 3 665 376	2 886 206	173	89 22	91 91	46 39 7	171 158	68 62
20 to 24 percent 25 to 29 percent	179	376 92 48	42 8	72 87 8	-	-		13	_
30 to 34 percent	56 25 171	14 14 142	- 78	11 29	-	=	Ξ	Ξ	
Not computed	13.6	13.3	12.8	20.2	14.5	13.0	15.6	12.3	6 14.2

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold ond complementory threshold ore 400 persons. Doto bosed on somple and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	New Bedford city, Bristol County—Con.						Plymouth County	
Area	Troct 6514	Troct 6515	Troct 6516	Troct 6517	Troct 6519	Troct 6520	Troct 6526	Troct 5611
Specified owner-occupied housing units SELECTED MONTHLY OWNER COSTS	216	307	557	85	27	189	99	962
With o mortgoge	103	186 17	357 14	45	27	121 5	. 44	574
\$300 to \$399	25	33 38	47 18	7	6	5	6	17
\$400 to \$499 \$500 to \$599	, ,	16	31	22	10	13 7		34 51 103 96 118
\$600 to \$799 \$800 to \$999	11 38	10 57	90 62 82	4 -	6 5	47 27	12 15	103 96
\$1,000 to \$1,499 \$1,500 to \$1,999	16	15	82 13	6	Ξ	8	11	118 86
\$2,000 or more Medion (dollors)	- 827	_ 523	747	532	438	3 696	- 840	86 61
Not mortgoged	113	121	200	40	-	68	55	969 388
Less thon \$100	15	58	4 73	8	Ξ	12	37	- 44
\$200 to \$299 \$300 to \$399	67 25	36 12	99 18	26 6	Ξ	26 7	12	126 88
\$400 to \$499 \$500 or more	6 -	- 8	-	Ξ	_	7 16		46 84
Medion (dollors)	270	196	217	223	-	286	174	327
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF								
HOUSEHOLD INCOME IN 1989 Less thon \$20,000	75	90	166	31	10	27	31	145
Less thon 20 percent	_	-	28	9	-	-	16	165 50
20 to 24 percent 25 to 29 percent	13 20	29 13	30 7	Ξ	Ξ	Ξ	_	50 24 20 21
30 to 34 percent	5 37	8 40	20 81	18	10	_ 27	- 15	21 41
Not computed	34.5	31.9	34.5	4 36.9	50.0+	50.0+	19.6	9
\$20,000 to \$34,999	36	71	113	28	6	35	17	26.0 136
Less thon 20 percent	19	43 9	66 13	20 8	6	17 3	12	67 22 16
25 to 29 percent	7 6	5	7 6	Ξ	Ξ	11 4	5	16 9
35 percent or moreNot computed	4	14	21	-	-	2	_	2 2
Medion	14.6	13.2	16.3	17.7	12.5	20.8	13.5	20.2
\$35,000 to \$49,999 Less thon 20 percent	19 5	87 57	124 53	20 20	6 -	57 36	21 11	160 90
20 to 24 percent	_ 7	- 14	43 14	Ξ	6	21	=	90 16 14
30 to 34 percent	7	16	7 7	-	-	_	10	7
35 percent or moreNot computed		=	_	Ξ		Ξ	_	33
Medion \$50,000 or more	28.2 86	13.5 59 39	21.0 154	16.4 6	22.5 5	16.9 70	19.5 30	18.8 501
Less thon 20 percent	66 14	39 14	86 32	6	5	57 6	19 11	501 356 55 41 27 22
25 to 29 percent	17	6	22 8	=	Ξ	7	'-	41
30 to 34 percent	, °	Ξ	6	_	_	-	_	27 22
Not computed	10.0-	13.7	18.0	17.5	17.5	12.2	17.1	- 13.7
Specified renter-occupied housing units	550	367	444	480	233	509	713	349
Less than \$100	5 23	9	-	-	18	_		-
\$100 to \$199 \$200 to \$299	52	101 36	23 53 81	91 41	104 25	13 87	68 116	_ 9
\$300 to \$399 \$400 to \$499	100 166	69 64	81 127	55 153	34 13	126 150	189 160	12 60 23 62
\$500 to \$599 \$600 to \$749	116 74	20 36	104 29	54 65	22 17	78 55	106	23
\$750 to \$999	^{'8}	15	15	-	-	~	-	43
\$1,000 or more	6	17	5	21	Ξ	_	6 5	75 65
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS	437	325	459	431	177	416	393	720
A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000 Less thon 20 percent	113	122 13	115	216	149 4	102	326	21
20 to 24 percent	5 15	8 47	_ 5	18 36	13 83	_	-	-
30 to 34 percent	7	-	_	12	_	=	36	_
35 percent or more	80 6	4B 6	104 6	150	49	102	285 5	6 15
Median \$10,000 to \$19,999	50.0+ 201	28.9 87	50.0+ 85	50.0+ 90	28.5 29	50.0+ 143	50.0+ 181	50.0+ 55
Less thon 20 percent	15 13	16 36	11 13	11 13	- 9	-	8	_
20 to 24 percent	47	18	29	22	5	21	51 16	9
30 to 34 percent	29 97	17	32	10 34	7 8	25 97	37 69	_ 46
Not computed	34.4	23.8	28.2	29.8	30.4	38.4	32.1	_
\$20,000 to \$34,999	184 87	85 39	169 38	84 22	10	184	141	45.9 113
Less than 20 percent20 to 24 percent	41	28	35	39	4	76 65	58 31	34 35
25 to 29 percent	43 8	11	60 18	17 -	6 -	43 _	28 13	35
35 percent or moreNot computed	5	- 7	13 5	-	_	-	6	18 26
Medion	20.6	20.0	25.7	22.2	25.8	21.2	21.6	26.4
\$35,000 or more	52 52	73 46	75 75	90 69	45 45	80 80	65 60	160 49
20 to 24 percent	_	15 -		6	_	-	5	30 43 3
30 to 34 percent	-	8	-	-	-	Ξ	-	3
Not computed	-	4	-	15			-	11 24
Medion	15.2	17.3	10.6	13.5	10.8	10.0-	11.6	23.2

Table 36. Selected Structural Characteristics of Housing Units With a Black Householder: 1990
[Threshold is 400 persons. Doto bosed on somple and subject to sompling voriobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Bristol Co	unty (pt.)	New Bedford city, Bristol County		
Area	New Bedford, MA MSA	Totol	New Bedford city	Troct 6516	Troct 6517	
Occupied housing units	1 473	1 437	1 369	132	149	
YEAR STRUCTURE BUILT						
1989 to Morch 1990	23 29	23 29	23 29	Ξ	=	
1980 to 1984	84 256	78 249	69 229	=	9 67	
1960 to 1969	72 166	64 166	58 163	_ 5	3 10	
1940 to 1949	177 666	168 660	157 641	18 109	6 54	
BEDROOMS						
No bedroom	66 213	66 213	66 205	_	11 40	
2 bedrooms	567 437	553 437	533 408	42 73 9	42 39	
3 bedrooms 4 bedrooms 5 or more bedrooms	120 70	107 61	107 50	73 9 8	39 5 12	
SELECTED STRUCTURAL CHARACTERISTICS				Ť	12	
Complete kitchen focilitiesSource of woter, public system or private company	1 451 1 458	1 415 1 428	1 347 1 369	132 132	149	
Sewoge disposol, public sewer	1 423	1 409	1 355	132	149 149	
Owner-occupied housing units	18	18	18	Ξ	=	
Renter-occupied housing units	18	18	18	-	_	
	903	888	860	71	80	
Utility gos Bottled, tonk, or LP gos	31 143	31 136	26 116	<u>'-</u>	34	
ElectricityFuel oil, kerosene, etc	343	329	314	61	35	
All other fuels	53	53	53	_	-	
VEHICLES AVAILABLE						
None	531 612	531 604	514 576	12 44	66 66	
2	258 72	245 57	225 54	76	17	
3 or moreVehicles per household	.9	.9	.9	1.5	.7	
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units	413	383	337	79	25	
1985 to 1988	73 65	73 59	52 56	25 6	13	
1970 to 1979	148 127	141 110	130 99	39 9	12	
Renter-occupied housing units	1 060 373	1 054 373	1 032 356	53 17	1 24 22 38	
1985 to 1988	352	346	341	25	38	
1970 to 1984	163 143 29	163 143 29	163 143 29	11 - -	34 30	
SELECTED CHARACTERISTICS	27	27	27	-	_	
No telephone in unit	154	154	154	_	9	
Householder 65 years and over	316	302	291	18	28	
Owner-occupied housing units Lacking complete plumbing focilities	127	113	102	18	5	
No telephone in unit	15 161	15 161	15 161	7	4 23	
Complete plumbing focilities	1 455 1 411	1 419 1 375	1 351 1 307	132 132	149 149	
1.01 or more persons per room	44	44	44	-	149	
Locking complete plumbing focilities	18 18	18 18	18 18	Ξ	_	
1.01 or more persons per room Mean household income in 1989:	-	-	-	-	-	
Owner-occupied housing units (dollors)	36 516 17 754	37 371 17 690	36 685 17 572	46 782 25 542	18 927 17 406	
Renter-occupied housing units (dollors) Household income in 1989 below poverty level	437 30	429 22	409	23 342	32	
Owner-occupied housing units	407	407	398	=	32	

Financial Characteristics of Housing Units With a Black Householder: 1990

[Threshald is 400 persons. Oata based an sample and subject to sampling variability, see text. For definitions af terms and meanings of symbols, see text]

Census Tract or Block Numbering		Bristol Co	iunty (pt.)	New 8edfard city, 8ristol County		
Area	New Bedford, MA MSA	Tatal	New 8edford city	Tract 6516	Troct 6517	
Specified awner-occupied housing units SELECTED MONTHLY OWNER COSTS	303	273	233	59	12	
With a martgage	216	200	171	59	12	
Less than \$300 \$300 ta \$399	33	8 33	8	30	5	
\$ 400 to \$400	48	39	33 30	_	-	
\$500 to \$599	36 14	29 14	18 14	7	-	
\$500 to \$579 \$600 to \$799 \$800 to \$799 \$1,000 to \$1,499	24	24	24 25	6	_	
\$1,000 ta \$1,499 \$1,500 ta \$1,999	24 31 22	31	25 19	16	-	
\$2,000 or more	i -	-	-	_	<u> </u>	
Median (dollars)	553 87	559 73	540	399	1 571	
Less than \$100	%	/3	62]		
\$100 to \$199	25	25	14	-	-	
\$200 to \$299 \$300 to \$399	41	33 10	33 10	_		
\$400 to \$499	-	-	-	-	-	
\$500 or moreMedian (dollors)	226	5 221	5 231	_		
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
Less than \$20,000	105	90	79 9	7 -	12	
20 ta 24 percent	11	11	11	-		
25 to 29 percent	15	15	15	_	-	
35 percent or more	55	48	37	7	7	
Nat camputed	38.2	45.0	33.2	50.0+	50.0+	
Median	53	47	30	10	30.0+	
Less thon 20 percent	41 6	41	30	10	-	
25 to 29 percent		_	_	_		
30 to 34 percent	_	-	-	-	-	
Not computed	6	6 -		_	_	
Median	15.2	14.0	15.0	17.5	_	
Less thon 20 percent	61 34	61	61 34	9		
20 to 24 percent	5	5	5		_	
25 to 29 percent	5 8	5 8	5 8	-	-	
35 percent ar more	9	9	9	_	_	
Not computed Median	14.3	14.3	14.2	12.5	-	
50,000 ar mare	84	75	14.3 63		Ξ	
Less thon 20 percent	60	51	42	33 17	_	
20 ta 24 percent	19	19	16	16	Ξ	
30 ta 34 percent	5	5	5	-	_	
35 percent ar mareNat camputed		_	-	-	-	
MedianSpecified renter-occupied housing units	12.2	14.7	16.0	19.6	_	
Specified renter-occupied housing units	1 060	1 054	1 032	53	124	
GROSS RENT .ess than \$100	28	28	28	_	_	
\$100 to \$199 \$200 ta \$299	243	243	234	-	10	
\$200 ta \$299 \$300 ta \$399	114 91	114	109 91	- 9	31	
5400 ta \$499	174	174	174	-	14	
5500 ta \$599 6600 ta \$749	213 141	213 141	205 141	32 12	45 14	
5750 ta \$999	35	35	35	-	10	
31,000 or more	15	15	15	-	-	
la cash rent Aedian (dollars)	425	425	428	555	509	
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS						
A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
Less than \$10,000	448 28	448 28	439 28		42	
20 to 24 percent	30	30	21	_	_	
25 ta 29 percent	74 68	74	74 68	-	-	
30 ta 34 percent	193	68 193	193	Ξ.	10 26	
Nat camputed	55	55	55	-	6	
Median	34.7 228	34.7 228	35.3 228	32	50.0 + 26	
Less than 20 percent	23	23	23	-	-	
20 ta 24 percent 25 ta 29 percent	9 33	9 33	9 33	9	-	
30 ta 34 percent	38	38	38	_	10	
35 percent or mare	125	125	125	23	16	
Not computed	36.2	36.2	36.2	38.2	41.9	
\$20,000 to \$34,999	280	274	266	10	53	
Less than 20 percent	79 98	79 98	79 90	10	20 11	
25 ta 29 percent	50	50	50	-	22	
30 ta 34 percent	20 27	20 27	20 27	-	-	
Nat camputed	6	_	-	_		
Median	23.0	23.0	23.0	22.5	23.0	
35,000 ar mare Less than 20 percent	104 97	104 97	99 92	11	3	
20 ta 24 percent	7	7	77	-	·. <u>-</u>	
25 ta 29 percent	-	-	-	-	-	
35 percent ar mare	Ξ	Ξ.	_	_	Ξ	
Nat camputed Median	- 13.4	12.4	12.0	14.7	17.6	
	13.4	13.4	13.8	14.6	17.5	

Table 38. Selected Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Threshold is 400 persons. Doto bosed on somple and subje	ct to sompling voria	bility, see text. For	definitions of terms
Census Tract or Block Numbering		8ristol Co	ounty (pt.)
Area	New Bedford, MA MSA	Total	New Bedford city
Occupied housing units	187	187	135
YEAR STRUCTURE BUILT			
1989 to Morch 1990	- 18 7	18 7	18
1970 to 1979	43 3 13	43	29 3
1950 to 1959	13 16 87	7 43 3 13 16 87	29 3 5 10 70
BEDROOMS			
No bedroom	22	22	13
1 bedroom2 bedrooms	36 63 45	36 63	21 50
3 bedrooms	45 21	45 21	37 14
5 or more bedrooms	-	-	-
SELECTED STRUCTURAL CHARACTERISTICS	187	187	125
Complete kitchen focilitiesSource of woter, public system or private company	174	174	135 135 135
Sewoge disposol, public sewer	166	166	135
Locking complete plumbing focilities Owner-occupied housing units Renter-occupied housing units	-	Ξ.	Ξ
HOUSE HEATING FUEL			
Utility gos	110 6	110	86
Electricity	31	31	24
Fuel oil, kerosene, etcAll other fuels	33 7	33 7	18 7
No fuel used VEHICLES AVAILABLE	_	_	-
None	85	85	69
1	68 12	68	55
3 or more	22	12 22 .9	4 7
Vehicles per household	9	.,	.6
YEAR HOUSEHOLDER MOVED INTO UNIT	.,		
Owner-occupied housing units	66	66	36
1985 to 1988 1980 to 1984	16 -	16	7
1970 to 1979	32 18	32 18	17 12
Renter-occupied housing units	121 12	1 21 12	99 12
1985 to 1988	55 22	55 22	48
1970 to 1979 1969 or earlier	26 6	26 6	14 19 6
SELECTED CHARACTERISTICS			
No telephone in unit	_	_	-
Householder 65 years and over	43 15	43 15	36 15
Owner-occupied housing units Locking complete plumbing focilities	- 15	-	-
No telephone in unit No vehicle ovoiloble	24	24	17
Complete plumbing focilities	187 187	187 187	135 135
1.01 or more persons per room Locking complete plumbing focilities	-	-	-
1.00 or less persons per room	-	-	=
1.01 or more persons per room Mean household income in 1989:		_	_
Owner-occupied housing units (dollors)	28 222 15 166	28 222 15 166	26 713 14 752
Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units	78 14	78 14	56
Renter-occupied housing units	64	64	49

Table 39. Financial Characteristics of Housing Units With American Indian, Eskimo, or Aleut Householder: 1990

[Threshold is 400 persons. Doto bosed on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Bristol Co	unty (pt.)
Area	New 8edford, MA MSA	Total	New 8edford city
Specified owner-occupied housing units	50	50	29
SELECTED MONTHLY OWNER COSTS With a mortgage	50	50	29
Less thon \$300	3	3 9	3 9
\$300 to \$399	10	10	10
\$500 to \$599 \$600 to \$799	-	15	7
\$800 to \$999	1 7	7	<u>-</u>
\$800 to \$999 \$1,000 to \$1,499 \$1,500 to \$1,499 \$2,000 or more	6	6	_
\$2,000 or more	,-	,-	
Medion (dollors)	619	619	413
less than \$100	-	_	-
\$100 to \$199 \$200 to \$299	_	Ξ.	=
\$300 to \$399 \$400 to \$499	-	_	Ξ
\$500 or more	-	-	Ξ
Aedion (dollors) HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989	-		
Less thon \$20,000 Less thon 20 percent	14	14	7
20 to 24 percent	_	_	
25 to 29 percent 30 to 34 percent		Ξ	
35 percent or moreNot computed	14	14	7
Medion	50.0+	50.0+	50.0+
Medion	28	28 17	22 17
20 to 24 percent	5	'5	5
25 to 29 percent	_	_	Ξ
35 percent or more	6	6	_
Not computed	18.5	18.5	- 17.0
35,000 to \$49,999	-	-	-
Less thon 20 percent20 to 24 percent	_	_	Ξ
25 to 29 percent	-	-	-
30 to 34 percent 35 percent or more		_	Ξ
Not computed	_	-	-
Medion	8	8	Ξ
Less thon 20 percent	8	8	-
20 to 24 percent 25 to 29 percent	_	_	Ξ
30 to 34 percent 35 percent or more	-	-	-
Not computed	I =	-	Ξ
Medion Specified renter-occupied housing units	12.5 121	12.5 121	99
ROSS RENT			
ess thon \$100	65	- 65	51
5200 to \$299	5	5	5
3300 to \$399 3400 to \$499	8 28	8 28	8 20
5500 to \$599	_	-	-
6600 to \$749	15	15 -	15
6750 to \$999	-	-	-
No cosh rent	192	192	_ 167
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 ess thon \$10,000	69	69	55
Less thon 20 percent	12	12 8	12
25 to 29 percent	32	32	8 18 5 12
30 to 34 percent 35 percent or more	5	5 12	5 12
Not computed	-	_	_
Medion	27.3	27.3 26	27.1 26
Less thon 20 percent	8	8	8
20 to 24 percent 25 to 29 percent	14	- 14	- 14
30 to 34 percent	-	-	-
35 percent or moreNot computed	4	4 -	4
Medion	26.8	26.8	26.8
620,000 to \$34,999 Less thon 20 percent	15 15	15 15	7 7
20 to 24 percent	[-	-	-
25 to 29 percent 30 to 34 percent	_		
35 percent or moreNot computed	-	-	-
Medion	17.5	17.5	17.5
35,000 or more	11	11	- 11
Less thon 20 percent20 to 24 percent	4 7	4 7	4 7
25 to 29 percent			
30 10 34 percent]		
35 percent or more			
35 percent or more	21.1	21.1	21,1

Table 40. Selected Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	New Bedford, MA MSA	Bristol County (pt.)
Occupied housing units	153	133
YEAR STRUCTURE BUILT		
1989 to Morch 1990	- 13 10 13 17 19 - 81	13 10 - 10 19 - 81
BEDROOMS		
No bedroom	4 19 32 32 31 35	19 32 32 32 24 22
Complete kitchen focilities	153 147 127 - -	133 127 127 - - -
HOUSE HEATING FUEL		
Utility gos	94 6 10 43 - -	94 6 10 23 -
VEHICLES AVAILABLE		
None	61 67 25 1.8	61 60 12 1.6
Owner-occupied housing units	81	61
1989 to Morch 1990 1985 to 1988 1970 to 1979 1969 or earlier 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or earlier 1970 to 1979 1969 or earlier	29 7 30 15 72 48 3 10 6 5	22 7 17 15 72 48 3 10 6
SELECTED CHARACTERISTICS		
No telephone in unit Householder 65 years ond over Owner-occupied housing units Locking complete plumbing focilities No telephone in unit No vehicle avoilable	- 6 6 - -	- 6 6 - -
Complete plumbing facilities	153 117 36 - -	133 97 36 - -
Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units	83 730 15 245 53 7 46	69 273 15 245 53 7

Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 400 persons. Doto bosed on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	New Bedford, MA MSA	Bristol County
Specified owner-occupied housing units	81	61
SELECTED MONTHLY OWNER COSTS With a mortgoge	67	47
Less thon \$300	-	7_
\$300 to \$399 \$400 to \$499	13	
\$500 to \$599	-	
\$600 to \$799	11 7	11 7
\$1,000 to \$1,499	3	á
\$1,500 to \$1,999 \$2,000 or more	16 17	16 10
Medion (dollors) Not mortgoged	1 208	1 578
Not mortgoged Less thon \$100	14	14
\$100 to \$199	6	6
\$200 to \$299 \$300 to \$399	Ξ	
\$400 to \$499	_	_
\$500 or more Medion (dollors)	500+	500 +
HOUSEHOLD INCOME IN 1989 BY SELECTED		
MONTHLY OWNER COSTS AS A PERCENTAGE OF		
HOUSEHOLD INCOME IN 1989 Less thon \$20,000	13	13
Less thon 20 percent		-
20 to 24 percent	_	
30 to 34 percent	6 7	6
35 percent or more Not computed	<u>/</u>	7
Medion	50.0+	50.0+
\$20,000 to \$34,999 Less thon 20 percent	_	Ξ
20 to 24 percent	-	_
25 to 29 percent		
35 percent or more	-	_
Not computed		Ξ
\$35,000 to \$49,999	24	11
Less thon 20 percent	20	7
25 to 29 percent	-	-
30 to 34 percent	- 4	4
Not computed	_	
Medion	14.6 44	18.9 37
Less thon 20 percent	28	21
20 to 24 percent	10	10
30 to 34 percent	-	_
35 percent or moreNot computed	6	6
Medion	13.9	14.4
Specified renter-occupied housing units	72	72
ess thon \$100	_	_
3100 to \$199	3	3
\$300 to \$399	4 5	4 5
6400 to \$499	21	21
500 to \$599600 to \$749	17 22	17 22
\$750 to \$999	-	-
\$1,000 or more	Ξ	Ξ
Medion (dollars)	521	521
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS		
A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 Less thon \$10,000	24	24
Less thon 20 percent		-
20 to 24 percent	_	
30 to 34 percent		
35 percent or moreNot computed	20 4	20 4
Medion	50.0+	50.0+
\$10,000 to \$19,999 Less thon 20 percent	22	22
20 to 24 percent	Ξ.	Ξ
25 to 29 percent	-	-
35 percent or more	22	22
Not computed	50.04	-
Medion	50.0+ 20	50.0+ 20
Less thon 20 percent		
20 to 24 percent	20	20
30 to 34 percent	-	-
35 percent or moreNot computed	-	-
Median	27.5	27.5
35,000 or more	6 6	6
20 to 24 percent	0 -	6
25 to 29 percent	-	-
30 to 34 percent 35 percent or more	_	_
AL .	_	
Not computed	12.5	12.5

Table 42. Selected Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Househalders of Hispanic origin may be of any race. Threshold is 400 persons. Data based an sample and subject to sampling variability, see text. For definitions of terms and meanings of sy

Census Tract or Block Numbering		Bristol Coun	ity (pt.)		New Bedford city, Bri	stol County	
Area	New Bedford, MA MSA	Total	New Bedford city	Troct 6501.02	Troct 6509	Tract 6511	Troct 6526
Occupied housing units	1 871	1 831	1 662	94	158	118	202
YEAR STRUCTURE BUILT 1989 to March 1990 1985 to 1988 1980 to 1984 1970 to 1979 1960 to 1969 1950 to 1959 1940 to 1949	89 102 40 272 111 110	89 94 40 272 106 110 190	82 94 22 202 100 105 183	22 14 26 18 -	16 - 4 - 4 16	- - 8 21 10	40 - 54 13 12 23 60
1939 or earlier	957	930	874	-	118	69	60
No bedroom	34 260 837 615 99 26	34 260 812 608 99 18	34 222 781 524 83 18	13 19 56 6	2 3 110 33 10 -	4 82 32 -	16 19 117 35 15
SELECTED STRUCTURAL CHARACTERISTICS Complete kitchen focilities	1 833 1 837 1 739 36 - 36	1 793 1 817 1 717 36 - 36	1 624 1 662 1 609 36 - 36	94 94 94 - -	158 158 143 19 -	118 118 118 - -	202 202 202
HOUSE HEATING FUEL							
Utility gos	1 269 30 157 339 35 41	1 264 30 157 304 35 41	1 210 22 116 238 35 41	81 - - - - 13	38 - 101 3 16	95 - 15 8 - -	147 22 14 - 10 9
VEHICLES AVAILABLE							
None	763 788 282 38 .8	758 761 274 38 .8	758 674 210 20 .7	34 39 21 - .9	81 77 - - .5	66 45 7 - .5	116 70 16 - .5
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units 1989 to March 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or earlier 1989 to March 1990 1985 to 1988 1980 to 1984 1980 to 1984 1980 to 1984 1970 to 1979 1969 or earlier	370 38 114 54 109 55 1 501 823 420 195 33 30	337 38 106 54 89 50 1 494 823 413 195 33 30	234 24 58 49 66 37 1 428 823 369 183 33 20	21 - 9 7 5 - 73 13 28 20 12	- - - - - 158 112 27 19 -	- - - - 118 98 12 8 -	7 - 7 - - 195 135 40 18 2
SELECTED CHARACTERISTICS							
No telephone in unit	279 144 45 - 13 58 1 835 1 580 255	279 134 35 	269 107 29 - 13 53 1 626 1 371 255	27 18 12 - - - 94 74 20	28 - - - - 139 112 27	24 16 - - 16 118 118	47 - - - - 202 134 68
Locking complete plumbing facilities	36 21 15	36 21 15	36 21 15	=	19 4 15	=	=
Mean household income in 1989: Owner-occupied housing units (dallars) Renter-occupied housing units (dollars) Hausehold income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	34 737 14 324 794 15 779	34 588 14 293 789 10 779	30 016 13 657 783 10 773	31 069 12 155 53 - 53	12 460 83 - 83	12 606 59 - 59	56 000 14 408 118 -

able 43. Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of ony roce. Threshold is 400 persons. Ooto bosed on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

100 100	Census Tract or Block Numbering		Bristol Cour	nty (pt.)		New Bedford city, E	ristol County	
SECOND MONTHLY OWNISE COSTS 1989 140 15 14 15 15 16 16 16 16 16 16	Area		Total	New Bedford city	Troct 6501.02	Troct 6509	Troct 6511	Troct 6526
150 160		199	186	107	21	-	-	_
200 to 100 to 10	With a martgage				16	Ξ	-	-
200 p. 100 p. 10	\$300 to \$399	-	-	-	<u>-</u>	=	=	=
100 to 1979	\$500 to \$599	16	16	16	7	Ξ	=	Ξ
1,500 to 1,100 1,500 to 1,100 1,500 to 1,500 1,500 to 1,500 to 1,500 1,500 to 1,500	\$800 to \$999	14	14	9	-	-	Ξ	Ξ
1 1 1 2 2 2 3 3 4 3 3 4 3 3 4 3 3	\$1,500 to \$1,999	23	15	7	=	Ξ	Ξ	Ξ
10 The MIN (100)	Medion (dollors)					Ξ	Ξ	=
200 to 1979	Less thon \$100	-	-	-	-	Ξ	_	
12 12 12 12 12 12 12 12	\$200 to \$299	17		10	5	-	Ξ	_
### AND PROPERTY SELECTION AND PROPERTY SELECTION AND PROPERTY OF SELE	\$400 to \$499		12	12	-	Ξ		_
MOMINEY OWNERS COSTS AS A PERCENTAGE OF MODIFICATION CONTROL IN 1999 181 has 20 percent	Medion (dollors)	316	331	404	225	_	Ξ	Ξ
List has 20 species 5 5 5 5 5 5 5 5 5	MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989	52	47	40	5			
25 to 29 Percent	Less thon 20 percent			5		-	_	_
35 percent or more	25 to 29 percent	7	7	Ę		Ξ	Ξ	-
Medical Medi	35 percent or more	29			Ξ.	Ξ		Ξ
List shot 30 percent	Medion				17.5	Ξ	_	Ξ
25 to 29 percent	Less thon 20 percent	38	-	23	7	_	_	Ξ
35 precise of more 19	25 to 29 percent	5 7	7	5 7	7	_	Ξ	Ξ
Medical	35 percent or more	7 19		7 4	_		Ξ	=
Lists than 20 percent 14	Medion	- 37.5	37.5	29.6	27.5	_	Ξ	-
25 to 29 percent		56 14			9 9	Ī	_	-
30 to 34 present 11		23	23	_ 4	Ī	_		=
Not computed	30 to 34 percent			11	-		= =	=
9,000 or nore	Not computed	28.0	28.0	25.6	17.5	-	Ė	-
20 to 24 perion	\$50,000 or more	53	45		-	=	2	
30 to 34 percent	20 to 24 percent	В	8	<u>-</u>	=	Ξ.		-
Not computed	30 to 34 percent		-	-	=	Ξ	=	Ξ
Specified renter-eccupied housing units	Not computed	21.6	13 1	12.1	Ξ	-	Ξ	, -
See No. 34 34 34 34 34 34 34 3	Specified renter-accupied hausing units				73	158	118	195
200 to \$299	Less thon \$100	34			_		.=	_
1	\$200 to \$299	240	243	222		43	27 _	5 26
1	\$400 to \$499	328	328	314	8 -	25	7 55	30 82
1,000 or more	\$600 to \$749	137	137	137	_	- 3	24 5	30 22
## A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME I	\$1,000 or more	- 1	_	-	_	Ξ	1	_
A PRICENTAGE OF HOUSEHOLD INCOME IN 1989 PS (ROSS RENT AS) ss thon \$10,000 752 752 725 32 77 67 112 Less thon 20 percent 28 28 28 - - - - 10 - - 10 - - 10 - - 10 - - - 10 - - - 10 - - - 10 - - - 10 - - - 10 - - - 10 - - - 10 - - - 10 - - - 10 - - - 10 - - - 10 - - - 10 -	No cosh rent Medion (dollors)				191	_ 171	467	441
See than \$10,000	HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS							
25 to 29 percent	Less thon \$10,000		752		32	77	67	112
30 to 34 percent	20 to 24 percent	31	31	31		. .		Ξ.
Not computed————————————————————————————————————	30 to 34 percent	74	74		_	30	_	_
10,000 to \$19,999	Not computed	59	59	59	_			112
Less thin 20 percent 75 75 75 75 75 75 75 75 75 75 75 75 75	\$10,000 to \$19,999	417	417	408	27			
25 to 29 percent 65 65 65 65 65 6 25 8 7 8 7 8 8 7 8 8 7 8 8 8 7 8 8 8 7 8	20 to 24 percent		75 59		13	26	7	Ē
158	25 to 29 percent			65	6 8		8	7
Medion 30.8 30.8 30.8 31.2 25.4 19.8 25.3 37.5 20,000 to \$34,999 206 206 206 14 30 36 <td>35 percent or more</td> <td>158</td> <td></td> <td></td> <td>Ē</td> <td></td> <td>-</td> <td></td>	35 percent or more	158			Ē		-	
Less thon 20 percent 79 70	Medion							
25 to 29 percent	Less thon 20 percent	79	79	79			_	_
35 percent or more	25 to 29 percent					3	-	36
Median	35 percent or more	5	5	5	-	Ξ	5	-
Less thon 20 percent 109 109 89 20 20 20 to 24 percent	Medion				10.0-	12.8	22.9	22.5
20 to 24 percent	Less thon 20 percent				Ξ.	Ξ	-	20 20
35 percent or more 10 10 10	25 to 29 percent	_	Ξ	_	=	Ξ	Ξ.	_
11. 8	35 percent or more	-	Į	-	Ξ	Ξ	Ξ	_
	Not computed	10 11.7	10 11.7	11.1	-	Ξ	Ξ.	10.0-

Table 44. Selected Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder:

[Threshold and complementary threshold ore 400 persons. Ooto based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Bristol Coun	ty (pt.)	New Bedford city, Bristol County			
Area	New 8edford, MA MSA	Total	New 8edford city	Troct 6501.02	Troct 6509	Troct 6511	Troct 6526
Occupied housing units	59 664	54 792	33 679	1 392	883	1 512	849
YEAR STRUCTURE BUILT							
1989 to March 1990	674 3 081 2 563 8 347 6 780 7 133 4 497 26 589	579 2 537 2 182 7 238 6 160 6 512 4 220 25 364	335 1 408 693 2 825 2 853 3 557 2 761 19 247	71 337 59 200 486 139 25 75	5 34 15 72 33 173 96 455	20 60 75 107 82 133 144 891	37 4 - 73 27 49 109 550
BEDROOMS							
No bedroom	374 6 760 17 315 27 098 6 565 1 552	374 6 447 16 173 24 972 5 572 1 254	302 4 315 10 723 15 166 2 527 646	4 125 466 717 75 5	31 80 331 383 58 -	223 592 568 103 26	5 126 296 334 88
SELECTED STRUCTURAL CHARACTERISTICS							
Complete kitchen foolihies Source of woter, public system or private compony Sewage disposal, public sewer Locking complete plumbing foolihies Owner-occupied housing units Renter-occupied housing units	59 379 53 057 43 423 184 118 66	54 512 49 700 42 353 164 98 66	33 480 33 562 32 396 81 45 36	1 392 1 377 1 371 13 13	883 883 854 6 6	1 512 1 512 1 512 	844 849 844 5 — 5
HOUSE HEATING FUEL							
Utility gas	33 519 1 475 2 882 20 658 1 029 101	32 494 1 226 2 452 17 766 753 101	23 520 415 1 353 8 100 199 92	1 034 28 193 130 7	518 17 42 225 25 56	1 031 14 78 375 14	783 5 12 35 14
VEHICLES AVAILABLE							
None	8 753 23 012 20 191 7 708 1.5	8 579 21 634 17 932 6 647 1.5	7 147 14 562 9 279 2 691 1.3	119 520 609 144 1.6	269 373 195 46 1.0	372 670 364 106 1.2	267 370 182 30 1.0
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or eorlier Renter-occupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or eorlier	36 402 1 957 6 476 4 620 9 311 14 038 23 262 6 032 7 516 4 278 3 275 2 161	32 527 1 697 5 681 4 011 8 119 13 019 22 265 5 656 7 207 4 107 3 172 2 123	15 788 702 2 646 1 788 3 659 6 993 17 891 4 517 5 759 3 173 2 582 1 860	934 86 277 79 206 286 458 235 150 25 41	337 20 42 27 122 126 546 105 144 112 86	596 24 126 44 146 256 916 262 216 242 110 86	221 5 31 53 87 45 628 162 219 96 62
SELECTED CHARACTERISTICS							
No telephone in unit	1 152 18 047 11 532 42 172 5 295	1 122 16 776 10 499 30 172 5 163	926 10 726 5 976 19 129 4 027	7 299 260 6 - 67	18 281 122 - - 117	44 391 177 _ _ 154	52 175 48 - - 84
Complete plumbing focilities	59 480 58 511 969 184 172	54 628 53 682 946 164 152 12	33 598 32 834 764 81 77	1 379 1 346 33 13 13	877 872 5 6 6	1 512 1 460 52 - -	844 789 55 5 5
Mean household income in 1989: Owner-occupied housing units (dollars) Renter-occupied housing units (dollars) Household income in 1989 below poverty level Owner-occupied housing units	42 111 22 031 6 903 2 036 4 867	40 391 21 603 6 583 1 859 4 724	36 024 20 897 5 151 1 034 4 117	35 532 26 608 148 51 97	37 309 17 176 215 24 191	32 422 19 286 379 76 303	32 523 15 934 274 32 242

able 45. Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementory threshold ore 400 persons. Doto bosed on somple and subject to sompling voriobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Bristol Cou	nty (pt.)	New Bedford city, Bristol County			
Area	New 8edford, MA MSA	Total	New Bedford city	Troct 6501.02	Troct 6509	Troct 6511	Troct 6526
Specified owner-occupied housing units SELECTED MONTHLY OWNER COSTS	27 659	24 340	10 025	766	240	264	99
With a mortgage Less thon \$300	16 515 424	14 314 395	5 399 223	531 12	105	151	44
\$300 to \$399 \$400 to \$499	1 277 1 652	1 207 1 480	525 639	35 81	18 10	19 20	6
\$500 to \$599 \$600 to \$799	1 690 3 265	1 500 2 944	672 1 145	62 115	5	10 41	12
\$800 to \$999 \$1,000 to \$1,499	2 917 3 849	2 571 3 249	977 1 054	105 121	25 13 34	44 17	15 11
\$1,500 to \$1,999 \$2,000 or more	886 555	649 319	112 52	<u>-</u>	Ţ.	Ξ	1
Medion (dollors)	797 11 144	773 10 026	718 4 626	744 235	736 135	702 113	840 55
Less thon \$100 \$100 to \$199	79 1 671	70 1 614	920 920	26	12 42	32	37 12
\$200 to \$299 \$300 to \$399	6 181 2 294	5 703 1 961	2 614 797	135 74	63 18	66 10	12 6
\$400 to \$499 \$500 or more	554 365 260	415 263 255	144 110		- - 219	5	-
Medion (dollors) HOUSEHOLD INCOME IN 1989 BY SELECTED	200	233	244	2/1	219	228	174
MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less thon \$20,000 Less thon 20 percent	6 278 1 251	5 723 1 163	2 663 611	153 29	72 23	59 14	31 16
20 to 24 percent	882 633	793 596	377 236	37 10	4 -	14	-
30 to 34 percent 35 percent or more	639 2 746	574 2 486	282 1 130	18 54	9 36	3 28	15
Not computed Medion	127 32.4	111 32.2	27 31.7	29.0	35.0	32.5	19.6
\$20,000 to \$34,999 Less than 20 percent	6 333 3 700	5 741 3 467	2 423 1 459	251 106	57 39	73 41	17 12
20 to 24 percent	622 557 397	523 456	254 186	35 36	12	17 7	-
30 to 34 percent 35 percent or more Not computed	1 048	363 932	139 385	12 62	6	8	5 -
Not computed Medion \$35,000 to \$49,999	17.5 5 992	16.9 5 330	16.0 2 305	22.8 177	10.0 - 58	15.5	13.5
Less thon 20 percent	3 109 984	2 786 908	1 254 431	73 48	36 37 6	80 52 9	21 11
25 to 29 percent	767 566	710 479	261 227	26 11	0 7	6 13	-
35 percent or moreNot computed	566	447	132	19	8	-	10
Medion\$50,000 or more	19.4 9 056	19.3 7 546	18.6 2 634	21.6 185	10.0 -	17.6 52	19.5 30
Less thon 20 percent	6 422 1 267	5 478 1 056	2 136 255	141 24	53 33 14	40 12	19 11
25 to 29 percent	659 349	484 278	127 55	14	12	<u> </u>	
35 percent or more	359	250	61	Ī	6 –	_	
Medion Specified renter-occupied housing units	13.8 23 115	13.2 22 131	10.8 17 869	12.2 458	10.0– 546	17.1 916	17.1 628
GROSS RENT Less than \$100	219	219	167	_	-	7	_
\$100 to \$199 \$200 to \$299	3 145 3 236	3 106 3 197	2 426 2 730	60 5	183 122	159 105	63 103
\$300 to \$399 \$400 to \$499	3 904 4 862	3 856 4 743	3 375 4 065	3 57	70 85	119 220	177 125
\$500 to \$599 \$600 to \$749	3 402 2 416	3 288 2 210	2 685 1 647	114 192	49 27	184 91	101 48
\$750 to \$999 \$1,000 or more	836 364	682 228	361 61	14	4	9 	- 6
No cosh rent Median (dollars)	731 412	602 407	352 401	13 586	6 274	22 432	5 388
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000 Less than 20 percent	7 275 174	7 141 174	6 018 120	82	248 3	346 7	263
20 to 24 percent	776 946	766 946	532 794	5 13	23 62	23 72	_
30 to 34 percent	414 4 489	404 4 422	334 3 922	6 45	35 119	14 191	36 222
Not computed Medion	476 50.0+	429 49.8	316 50.0+	13 50.0+	6 34.7	39 50.0+	5 50.0+
\$10,000 to \$19,999 Less thon 20 percent	5 361 531	5 144 531	4 118 432	90 10	127 17	281 52	181 8
20 to 24 percent	777 663	739 652	614 534		11 38	23 12	51 16
30 to 34 percent 35 percent or more Not computed	780 2 446	762 2 313 147	611 1 855	3 70	6 55	41 138	37 69
Not computed Medion \$20,000 to \$34,999	164 34.0 5 868	33.8 5 615	72 33.6	7 44.8	29.7	15 36.1	32.1
Less thon 20 percent	2 37B 1 608	2 353 1 553	4 589 2 121 1 295	175 29 62	80 59 7	118 72	132 58 22
20 to 24 percent 25 to 29 percent 30 to 34 percent	928	864 312	713 189	55 6	9	32 7	28
30 to 34 percent 35 percent or more	450 177	392 141	179 179 92	17 6	5	- - 7	13
Medion	21.5 4 611	21.2 4 231	20.5 3 144	24.5 111	14.8 91	18.5 171	21.3
Less thon 20 percent	3 742 448	3 569 376	2 810 206	89 22	91 -	158 13	52 47
25 to 29 percent	179	92 48	42 8	-	=	-	5 -
35 percent or more	25 161	14 132	78	-	Ξ	E I	Ξ
Medion	13.7	13.3	12.9	14.5	13.0	12.3	12.6

Table 46. Percent of Persons and Housing Units in Sample: 1990

For definitions or terms and meanings of symbols, see text j									
Census Tract or Block Numbering	Persons		Hausing	units	Census Tract or Block Numbering	Persans		Hausing units	
Area	100-percent caunt	Percent in sample	100-percent caunt	Percent in sample	Area	100-percent caunt	Percent in sample	100-percent caunt	Percent in sample
New Bedfard, MA MSA	175 641	14.0	71 609	14.2	NEW BEDFORD CITY, BRISTOL COUNTY—Con.				
					Tract 6509	3 054 2 678	16.8 13.4	1 207 1 121	15.7 14.7
BRISTOL COUNTY (PT.)					Tract 6510.02	3 898 4 253	15.7 14.8	1 546 1 914	15.8 15.4
					Tract 6512	1 960 2 578	15.8	815	14.6
Tatal	161 374	14.1	65 274	14.3	Tract 6513	3 552	14.9	1 131 1 363	13.5 14.8
New Bedfard city	99 922	15.0	41 760	15.1	Tract 6515	3 175 4 375	15.3 14.0	1 256 1 690	14.7 14.6
					Tract 6517	2 678	12.1	1 056	14.1
PLYMOUTH COUNTY (PT.)					Tract 6518	1 861 154	13.9 16.9	1 306	14.4
					Tract 6519 Tract 6520	2 047 3 024	15.0 13.7	912 1 192	14.1 13.3
Tatal	14 267	13.0	6 335	12.8	Tract 6521	3 125	14.6	1 246	15.4
					Tract 6522	3 180 3 037	15.5 15.9	1 231 1 267	14.5 15.5
TOTALS FOR SPLIT TRACTS/BNA'S IN BRISTOL COUNTY					Tract 6524 Tract 6525	3 080 2 954	14.5 16.2	1 267 1 193	15.1 15.5
COUNTY					Tract 6526	3 337 4 074	15.6	1 289	15.5
Tract 6503	3 354	14.8	1 445	15.3	Tract 6527 Tract 6528	3 536	14.8 16.1	1 900 1 424	15.8 16.1
Tract 6503	3 334	14.0	1 443	13.3	REMAINDER OF BRISTOL COUNTY Tract 6171	8 522	11.5	2 906	11.5
NEW BEDFORD CITY, BRISTOL COUNTY					Tract 6503 (pt.)	_			
NEW BEDFORD CITT, BRISTOL COORT					Tract 6531	8 370 10 826	11.8 11.6	3 100 3 232	11.6 12.0
Tract 6501.01	4 837	15.8	1 720	16.3	Tract 6533 Tract 6541	8 048 5 864	11.4 15.3	3 657 2 042	11.9 15.6
Tract 6501.02	4 247	15.2	1 895	15.7	Tract 6542	3 690 3 379	15.8	1 484	15.9
Tract 6502.01	2 805 2 231	15.2 16.7	1 220 953	16.1 15.9	Tract 6551	4 844	16.2 12.5	1 332 2 108	15.5 12.2
Tract 6503 (pt.)	3 354 4 076	14.8 15.6	1 445 1 702	15.3 15.7	Tract 6553	3 542 4 367	15.9 10.7	1 445 2 208	15.9 11.6
Tract 6505	3 363	15.0	1 466	15.1	PLYMOUTH COUNTY				
Tract 6506	2 972 2 446	14.8 12.7	1 185 1 116	14.5 14.2	Tract 5411	3 924 5 847	15.5 12.1	1 342 2 948	15.5 12.3
Tract 6508	3 981	14.7	1 732	15.2	Tract 5611	4 496	12.0	2 045	11.6



APPENDIX A. **Area Classifications**

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These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

Land Area (See Area Measurement)

Inventory Presentation (See Geographic Presentation)

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by "(State)." Areas composed of reservation lands that are administered jointly and/or are claimed by two reservations, as identified by the BIA, are called "joint areas," and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by "(State)." The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a "joint use area," which is treated as a separate TJSA for census purposes.

TJSA's replace the "Historic Areas of Oklahoma (excluding urbanized areas)" shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see "TIGER"). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. "Inland water" consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be "coastal" and "territorial" waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as "inland water" from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as "intermittent water" and "glacier" are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see "Census Tract and Block Numbering Area" and "Block") do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been "split" into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers with suffixes generally represent collection blocks that were "split" in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix "Z" represents a "crews-of-vessels" entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

- 1. Annexations to or detachments from legally established governmental units.
- 2. Mergers or consolidations of two or more governmental units.
- 3. Establishment of new governmental units.
- 4. Disincorporations or disorganizations of existing governmental units.
- 5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the "User Notes" section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A "crews-ofvessels" BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities. Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as "tracts" in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed "counties." In Louisiana, these divisions are known as "parishes." In Alaska, which has no counties, the county equivalents are the organized "boroughs" and the "census areas" that are delineated for 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 that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as "independent cities" and are treated as equivalent to counties for statistical purposes. 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 statistical purposes.

Each county and county equivalent is assigned a threedigit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical

areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation "unorg."

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as "census codes" only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either "census" or "FIPS" is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS

codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the "standard census geographic hierarchy": block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

United States
Region
Division
State
County
County subdivision
Place (or part)
Census tract/block numbering area
(or part)
Block group (or part)

Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census

tract/block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County "A"

County "B"

County "C"

Place "X"

Place "Y"

Place "Z"

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, "(NA)" is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the "User Notes" text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix "r"). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas,

such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as "metropolitan." The metropolitan category is subdivided into "inside central city" and "outside central city." The territory, population, and housing units located outside MA's are referred to as "nonmetropolitan." The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as "central cities" under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively freestanding MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a "2," it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by "CDP." In the 1980 census, "(CDP)" was used; in 1970, 1960, and 1950 censuses, these places were identified by "(U)," meaning "unincorporated place."

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

- In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
 - a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
 - 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
 - c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
- 2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
- 3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD

continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a "consolidated city."

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the "consolidated city (remainder)." Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The "consolidated city (remainder)" is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the "consolidated city (remainder)."

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the "consolidated city (remainder)" are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both "persons (or housing units) per square kilometer" and "persons (or housing units) per square mile" of land area in 1990 census printed reports.

STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under "CENSUS REGION AND CENSUS DIVISION" in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned "0" as the division code. Each State and equivalent area also is assigned the two-letter FIPS/United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computerreadable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of "TIGER Extract" files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats

the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines "urban" for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, "urban" consists of territory, persons, and housing units in:

- Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of "extended cities."
- 2. Census designated places of 2,500 or more persons.
- 3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute "rural." In the 100-percent data products, "rural" is divided into "places of less than 2,500" and "not in places." The "not in places" category comprises "rural" outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term "other rural" is used; "other rural" is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into "rural farm" and "rural nonfarm." "Rural farm" comprises all rural households and housing units on farms (places from which \$1,000 or more of agricultural products were sold in 1989); "rural nonfarm" comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, "urban" comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as "urban under special rules." Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these "special rule" areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, "extended cities" were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in "other rural."

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places ("central place") and the adjacent densely settled surrounding territory ("urban fringe") that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such

density if it was connected to the core of the contiguous area by road and is within 1 1/2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

- Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
- If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

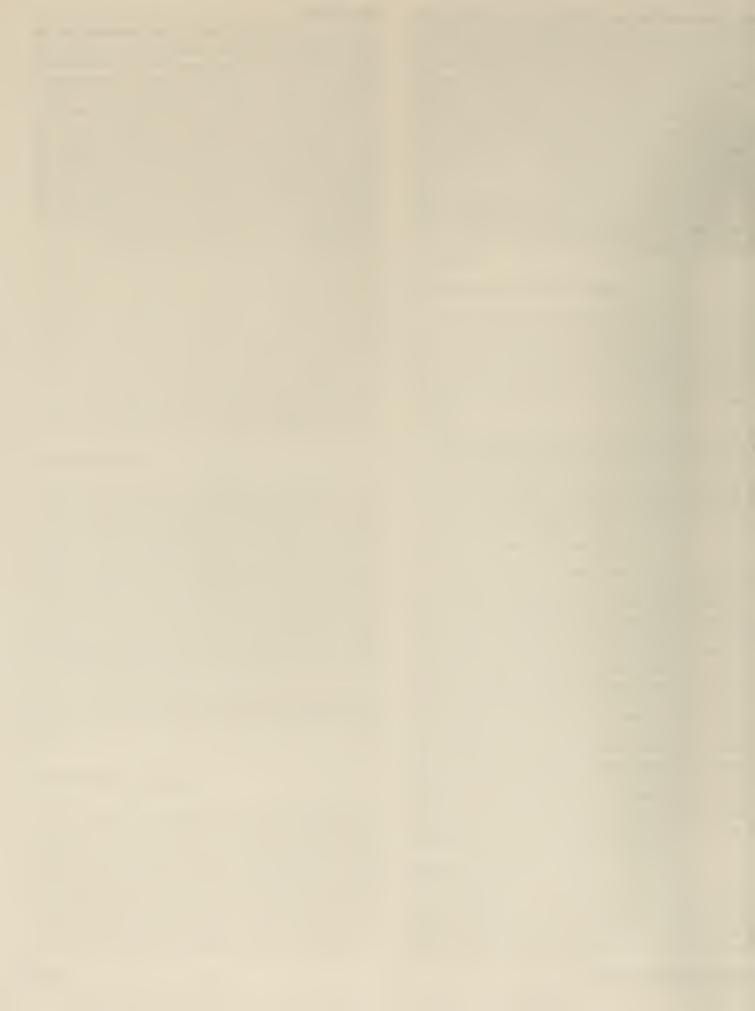
A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes, each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the "whole block" criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as "election precincts."

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code "ZZZZ" is assigned to nonparticipating areas; the Census Bureau reports data for areas coded "ZZZZ."

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.

AREA CLASSIFICATIONS A-13



APPENDIX B. Definitions of Subject Characteristics

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POPULATION CHARACTERISTICS AGE

The data on age were derived from answers to questionnaire item 5, which was asked of all persons. The age classification is based on the age of the person in complete years as of April 1, 1990. The age response in question 5a was used normally to represent a person's age. However, when the age response was unacceptable or unavailable, a person's age was derived from an acceptable year-of-birth response in question 5b.

Data on age are used to determine the applicability of other questions for a person and to classify other characteristics in census tabulations. Age data are needed to interpret most social and economic characteristics used to plan and examine many programs and policies. Therefore, age is tabulated by single years of age and by many different groupings, such as 5-year age groups.

Some tabulations are shown by the age of the householder. These data were derived from the age responses for each householder. (For more information on householder, see the discussion under "Household Type and Relationship.")

Median Age—This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Generally, median age is computed on the basis of more detailed age intervals than are shown in some census publications; thus, a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. (For more information on medians, see the discussion under "Derived Measures.")

Limitation of the Data—Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated. Improvements were made in the questionnaire design, in the allocation procedures, and to the respondent instruction guide to attempt to minimize this problem for the 1990 census.

Review of detailed 1990 census information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age as of April 1, 1990. In addition, there may have been a tendency for respondents to round their age up if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in complete months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the section below that discusses "Comparability.")

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as "imputation." The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.)

ANCESTRY

The data on ancestry were derived from answers to questionnaire item 13, which was asked of a sample of persons. The question was based on self-identification; the data on ancestry represent self-classification by people according to the ancestry group(s) with which they most closely identify. Ancestry refers to a person's ethnic origin or descent, "roots," or heritage or the place of birth of the person or the person's parents or ancestors before their arrival in the United States. Some ethnic identities, such as "Egyptian" or "Polish" can be traced to geographic areas outside the United States, while other ethnicities such as "Pennsylvania Dutch" or "Cajun" evolved in the United States.

The intent of the ancestry question was not to measure the degree of attachment the respondent had to a particular ethnicity. For example, a response of "Irish" might reflect total involvement in an "Irish" community or only a memory of ancestors several generations removed from the individual.

The Census Bureau coded the responses through an automated review, edit, and coding operation. The openended write-in ancestry item was coded by subject-matter specialists into a numeric representation using a code list containing over 1,000 categories. The 1990 code list reflects the results of the Census Bureau's own research and consultations with many ethnic experts. Many decisions were made to determine the classification of responses. These decisions affected the grouping of the tabulated data. For example, the "Assyrian" category includes both responses of "Assyrian" and "Chaldean."

The ancestry question allowed respondents to report one or more ancestry groups. While a large number of respondents listed a single ancestry, the majority of answers included more than one ethnic entry. Generally, only the first two responses reported were coded in 1990. If a response was in terms of a dual ancestry, for example, Irish-English, the person was assigned two codes, in this case one for Irish and another for English.

However, in certain cases, multiple responses such as "French Canadian," "Scotch-Irish," "Greek Cypriote," and "Black Dutch" were assigned a single code reflecting their status as unique groups. If a person reported one of these unique groups in addition to another group, for example, "Scotch-Irish English," resulting in three terms, that person received one code for the unique group ("Scotch-Irish") and another one for the remaining group ("English"). If a person reported "English Irish French," only English and Irish were coded. Certain combinations of ancestries where the ancestry group is a part of another, such as "German-Bavarian," the responses were coded as a single ancestry using the smaller group ("Bavarian"). Also, responses such as "Polish-American" or "Italian-American" were coded and tabulated as a single entry ("Polish" or "Italian").

The Census Bureau accepted "American" as a unique ethnicity if it was given alone, with an ambiguous response, or with State names. If the respondent listed any other ethnic identity such as "Italian American," generally the "American" portion of the response was not coded. However, distinct groups such as "American Indian," "Mexican American," and "African American" were coded and identified separately because they represented groups who considered themselves different from those who reported as "Indian," "Mexican," or "African," respectively.

In all tabulations, when respondents provided an unacceptable ethnic identity (for example, an uncodeable or unintelligible response such as "multi-national," "adopted," or "I have no idea"), the answer was included in "Ancestry not reported."

The tabulations on ancestry are presented using two types of data presentations—one used total persons as the base, and the other used total responses as the base. The following are categories shown in the two data presentations:

Presentation Based on Persons:

Single Ancestries Reported—Includes all persons who reported only one ethnic group. Included in this

category are persons with multiple-term responses such as "Scotch-Irish" who are assigned a single code.

Multiple Ancestries Reported—Includes all persons who reported more than one group and were assigned two ancestry codes.

Ancestry Unclassified—Includes all persons who provided a response that could not be assigned an ancestry code because they provided nonsensical entries or religious responses.

Presentations Based on Responses:

Total Ancestries Reported—Includes the total number of ancestries reported and coded. If a person reported a multiple ancestry such as "French Danish," that response was counted twice in the tabulations—once in the "French" category and again in the "Danish" category. Thus, the sum of the counts in this type of presentation is not the total population but the total of all responses.

First Ancestry Reported—Includes the first response of all persons who reported at least one codeable entry. For example, in this category, the count for "Danish" would include all those who reported only Danish and those who reported Danish first and then some other group.

Second Ancestry Reported—Includes the second response of all persons who reported a multiple ancestry. Thus, the count for "Danish" in this category includes all persons who reported Danish as the second response, regardless of the first response provided.

The Census Bureau identified hundreds of ethnic groups in the 1990 census. However, it was impossible to show information for every group in all census tabulations because of space constraints. Publications such as the 1990 CP-2, Social and Economic Characteristics and the 1990 CPH-3, Population and Housing Characteristics for Census Tracts and Block Numbering Areas reports show a limited number of groups based on the number reported and the advice received from experts. A more complete distribution of groups is presented in the 1990 Summary Tape File 4, supplementary reports, and a special subject report on ancestry. In addition, groups identified specifically in the questions on race and Hispanic origin (for example, Japanese, Laotian, Mexican, Cuban, and Spaniard), in general, are not shown separately in ancestry tabulations.

Limitation of the Data—Although some experts consider religious affiliation a component of ethnic identity, the ancestry question was not designed to collect any information concerning religion. The Bureau of the Census is prohibited from collecting information on religion. Thus, if a religion was given as an answer to the ancestry question, it was coded as an "Other" response.

Comparability—A question on ancestry was first asked in the 1980 census. Although there were no comparable data prior to the 1980 census, related information on ethnicity was collected through questions on parental birthplace, own birthplace, and language which were included in previous censuses. Unlike other census questions, there was no imputation for nonresponse to the ancestry question.

In 1990, respondents were allowed to report more than one ancestry group; however, only the first two ancestry groups identified were coded. In 1980, the Census Bureau attempted to code a third ancestry for selected triple-ancestry responses.

New categories such as "Arab" and "West Indian" were added to the 1990 question to meet important data needs. The "West Indian" category excluded "Hispanic" groups such as "Puerto Rican" and "Cuban" that were identified primarily through the question on Hispanic origin. In 1990, the ancestry group, "American" is recognized and tabulated as a unique ethnicity. In 1980, "American" was tabulated but included under the category "Ancestry not specified."

A major improvement in the 1990 census was the use of an automated coding system for ancestry responses. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses.

CITIZENSHIP

The data on citizenship were derived from answers to questionnaire item 9, which was asked of a sample of persons.

Citizen—Persons who indicated that they were nativeborn and foreign-born persons who indicated that they have become naturalized. (For more information on native and foreign born, see the discussion under "Place of Birth.")

There are four categories of citizenship: (1) born in the United States, (2) born in Puerto Rico, Guam, the Virgin Islands of the United States, or the Commonwealth of the Northern Mariana Islands, (3) born abroad of American parents, and (4) citizen by naturalization.

Naturalized Citizen—Foreign-born persons who had completed the naturalization process at the time of the census and upon whom the rights of citizenship had been conferred.

Not a **Citizen**—Foreign-born persons who were not citizens, including persons who had begun but not completed the naturalization process at the time of the census.

Limitation of the Data—Evaluation studies completed after previous censuses indicated that some persons may have reported themselves as citizens although they had not yet attained the status.

Comparability—Similar questions on citizenship were asked in the censuses of 1820, 1830, 1870, 1890 through 1950, 1970, and 1980. The 1980 question was asked of a sample of the foreign-born population. In 1990, both native and foreign-born persons who received the long-form questionnaire were asked to respond to the citizenship question.

EDUCATIONAL ATTAINMENT

Data on educational attainment were derived from answers to questionnaire item 12, which was asked of a sample of persons. Data are tabulated as attainment for persons 15 years old and over. Persons are classified according to the highest level of school completed or the highest degree received. The question included instructions to report the level of the previous grade attended or the highest degree received for persons currently enrolled in school. The question included response categories which allowed persons to report completing the 12th grade without receiving a high school diploma, and which instructed respondents to report as "high school graduate(s)"-persons who received either a high school diploma or the equivalent, for example, passed the Test of General Educational Development (G.E.D.), and did not attend college. (On the Military Census Report questionnaire, the lowest response category was "Less than 9th grade.")

Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that schooling completed in foreign or ungraded school systems should be reported as the equivalent level of schooling in the regular American system; that vocational certificates or diplomas from vocational, trade, or business schools or colleges were not to be reported unless they were college level degrees; and that honorary degrees were not to be reported. The instructions gave "medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology" as examples of professional school degrees, and specifically excluded "barber school, cosmetology, or other training for a specific trade" from the professional school category. The order in which they were listed suggested that doctorate degrees were "higher" than professional school degrees, which were "higher" than master's degrees.

Persons who did not report educational attainment were assigned the attainment of a person of the same age, race or Spanish origin, and sex who resided in the same or a nearby area. Persons who filled more than one circle were edited to the highest level or degree reported.

High School Graduate or Higher—Includes persons whose highest degree was a high school diploma or

its equivalent, persons who attended college or professional school, and persons who received a college, university, or professional degree. Persons who reported completing the 12th grade but not receiving a diploma are not included.

Not Enrolled, Not High School Graduate—Includes persons of compulsory school attendance age or above who were not enrolled in school and were not high school graduates; these persons may be taken to be "high school dropouts." There is no restriction on when they "dropped out" of school, and they may have never attended high school.

In prior censuses, "Median school years completed" was used as a summary measure of educational attainment. In 1990, the median can only be calculated for groups of which less than half the members have attended college. "Percent high school graduate or higher" and "Percent bachelor's degree or higher" are summary measures which can be calculated from the present data and offer quite readily interpretable measures of differences between population subgroups. To make comparisons over time, "Percent high school graduate or higher" can be calculated and "Percent bachelor's degree or higher" can be approximated with data from previous censuses.

Comparability—From 1840 to 1930, the census measured educational attainment by means of a basic literacy question. In 1940, a single question was asked on highest grade of school completed. In the censuses of 1950 through 1980, a two-part question asking highest grade of school attended and whether that grade was finished was used to construct highest grade or year of school completed. For persons who have not attended college, the response categories in the 1990 educational attainment question should produce data which are comparable to data on highest grade completed from earlier censuses.

The response categories for persons who have attended college were modified from earlier censuses because there was some ambiguity in interpreting responses in terms of the number of years of college completed. For instance, it was not clear whether "completed the fourth year of college," "completed the senior year of college," and "college graduate" were synonymous. Research conducted shortly before the census suggests that these terms were more distinct in 1990 than in earlier decades, and this change may have threatened the ability to estimate the number of "college graduates" from the number of persons reported as having completed the fourth or a higher year of college. It was even more difficult to make inferences about post-baccalaureate degrees and "Associate" degrees from highest year of college completed. Thus, comparisons of post-secondary educational attainment in this and earlier censuses should be made with great caution.

In the 1960 and subsequent censuses, persons for whom educational attainment was not reported were assigned the same attainment level as a similar person whose

residence was in the same or a nearby area. In the 1940 and 1950 censuses, persons for whom educational attainment was not reported were not allocated.

EMPLOYMENT STATUS

The data on employment status were derived from answers to questionnaire items 21, 25, and 26, which were asked of a sample of persons. The series of questions on employment status was asked of all persons 15 years old and over and was designed to identify, in this sequence: (1) persons who worked at any time during the reference week; (2) persons who did not work during the reference week but who had jobs or businesses from which they were temporarily absent (excluding layoff); (3) persons on layoff; and (4) persons who did not work during the reference week, but who were looking for work during the last four weeks and were available for work during the reference week. (For more information, see the discussion under "Reference Week.")

The employment status data shown in this and other 1990 census tabulations relate to persons 16 years old and over. Some tabulations showing employment status, however, include persons 15 years old. By definition, these persons are classified as "Not in Labor Force.". In the 1940, 1950, and 1960 censuses, employment status data were presented for persons 14 years old and over. The change in the universe was made in 1970 to agree with the official measurement of the labor force as revised in January 1967 by the U.S. Department of Labor. The 1970 census was the last to show employment data for persons 14 and 15 years old.

Employed—All civilians 16 years old and over who were either (1) "at work"—those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) 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 unpaid volunteer work for religious, charitable, and similar organizations; also excluded are persons on active duty in the United States Armed Forces.

Unemployed—All civilians 16 years old and over are classified as unemployed if they (1) were neither "at work" nor "with a job but not at work" during the reference week, and (2) were looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed are civilians 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. Examples of job seeking activities are:

- Registering at a public or private employment office
- · Meeting with prospective employers
- Investigating possibilities for starting a professional practice or opening a business
- · Placing or answering advertisements
- Writing letters of application
- · Being on a union or professional register

Civilian Labor Force—Consists of persons classified as employed or unemployed in accordance with the criteria described above.

Experienced Unemployed—These are unemployed persons who have worked at any time in the past.

Experienced Civilian Labor Force—Consists of the employed and the experienced unemployed.

Labor Force—All persons classified in the civilian labor force plus members of the U.S. Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

Not in Labor Force—All persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an *off* season who were not looking for work, institutionalized persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

Worker—This term appears in connection with several subjects: journey-to-work items, class of worker, weeks worked in 1989, and number of workers in family in 1989. Its meaning varies and, therefore, should be determined in each case by referring to the definition of the subject in which it appears.

Actual Hours Worked Last Week—All persons who reported working during the reference week were asked to report in questionnaire item 21b the number of hours that they worked. The statistics on hours worked pertain to the number of hours actually worked at all jobs, and do not necessarily reflect the number of hours typically or usually worked or the scheduled number of hours. The concept of "actual hours" differs from that of "usual hours" described below. The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. Respondents were asked to include overtime or extra hours worked, but to exclude lunch hours, sick leave, and vacation leave.

Limitation of the Data—The census may understate the number of employed persons because persons who have irregular, casual, or unstructured jobs sometimes report themselves as not working. The number of employed persons "at work" is probably overstated in the census (and conversely, the number of employed "with a job, but not at work" is understated) since some persons on vacation or sick leave erroneously reported themselves as working. This problem has no effect on the total number of employed persons. The reference week for the employment data is not the same for all persons. Since persons can change their employment status from one week to another, the lack of a uniform reference week may mean that the employment data do not reflect the reality of the employment situation of any given week. (For more information, see the discussion under "Reference Week.")

Comparability—The questionnaire items and employment status concepts for the 1990 census are essentially the same as those used in the 1980 and 1970 censuses. However, these concepts differ in many respects from those associated with the 1950 and 1960 censuses.

Since employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, some tabulations may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

An additional difference in the data arises from the fact that persons who had a job but were not at work are included with the employed in the census statistics, whereas many of these persons are likely to be excluded from employment figures based on establishment payroll reports. Furthermore, the employment status data in census tabulations include persons on the basis of place of residence regardless of where they work, whereas establishment data report persons at their place of work regardless of where they live. This latter consideration is particularly significant when comparing data for workers who commute between areas.

Census data on actual hours worked during the reference week may differ from data from other sources. The census measures hours actually worked, whereas some surveys measure hours paid for by employers. Comparability of census actual hours worked data may also be affected by the nature of the reference week (see "Reference Week").

For several reasons, the unemployment figures of the Census Bureau are not comparable with published figures on unemployment compensation claims. For example,

figures on unemployment compensation claims exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (including some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). In addition. the qualifications for drawing unemployment compensation differ from the definition of unemployment used by the Census Bureau. Persons working only a few hours during the week and persons with a job but not at work are sometimes eligible for unemployment compensation but are classified as "Employed" in the census. Differences in the geographical distribution of unemployment data arise because the place where claims are filed may not necessarily be the same as the place of residence of the unemployed worker.

The figures on employment status from the decennial census are generally comparable with similar data collected in the Current Population Survey. However, some difference may exist because of variations in enumeration and processing techniques.

FERTILITY

The data on fertility (also referred to as "children ever born") were derived from answers to questionnaire item 20, which was asked of a sample of women 15 years old and over regardless of marital status. Stillbirths, stepchildren, and adopted children were excluded from the number of children ever born. Ever-married women were instructed to include all children born to them before and during their most recent marriage, children no longer living, and children away from home, as well as children who were still living in the home. Never-married women were instructed to include all children born to them.

Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms of the rate per 1,000 women. For purposes of calculating the aggregate, the open-ended response category, "12 or more" is assigned a value of 13.

Limitation of the Data—Although the data are assumed to be less complete for out-of-wedlock births than for births occurring within marriage, comparisons of 1980 census data on the fertility of single women with other census sources and administrative records indicate that no significant differences were found between different data sources; that is, 1980 census data on children ever born to single women were complete with no significant understatements of childbearing.

Comparability—The wording of the question on children ever born was the same in 1990 as in 1980. In 1970, however, the question on children ever born was asked of all ever-married women but only of never-married women

who received self-administered questionnaires. Therefore, rates and numbers of children ever born to single women in 1970 may be understated. Data presented for children ever born to ever-married women are comparable for the 1990 census and all previous censuses containing this question.

GROUP QUARTERS

All persons not living in households are classified by the Census Bureau as living in group quarters. Two general categories of persons in group quarters are recognized: (1) institutionalized persons and (2) other persons in group quarters (also referred to as "noninstitutional group quarters").

Institutionalized Persons—Includes persons under formally authorized, supervised care or custody in institutions at the time of enumeration. Such persons are classified as "patients or inmates" of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of persons in the institution. Generally, institutionalized persons are restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are generally under the care of trained staff who have responsibility for their safekeeping and supervision.

Type of Institution—The type of institution was determined as part of census enumeration activities. For institutions which specialize in only one specific type of service, all patients or inmates were given the same classification. For institutions which had multiple types of major services (usually general hospitals and Veterans' Administration hospitals), patients were classified according to selected types of wards. For example, in psychiatric wards of hospitals, patients were classified in "mental (psychiatric) hospitals"; in hospital wards for persons with chronic diseases, patients were classified in "hospitals for the chronically ill." Each patient or inmate was classified in only one type of institution. Institutions include the following types:

Correctional Institutions—Includes prisons, Federal detention centers, military stockades and jails, police lockups, halfway houses, local jails, and other confinement facilities, including work farms.

Prisons—Where persons convicted of crimes serve their sentences. In some census products, the prisons are classified by two types of control: (1) "Federal" (operated by the Bureau of Prisons of the Department of Justice) and (2) "State." Residents who are criminally insane were classified on the basis of where they resided at the time of enumeration: (1) in institutions (or hospital wards)

operated by departments of correction or similar agencies; or (2) in institutions operated by departments of mental health or similar agencies.

Federal Detention Centers—Operated by the Immigration and Naturalization Service (INS) and the Bureau of Prisons. These facilities include detention centers used by the Park Police; Bureau of Indian Affairs Detention Centers; INS Centers, such as the INS Federal Alien Detention Facility; INS Processing Centers; and INS Contract Detention Centers used to detain aliens under exclusion or deportation proceedings, as well as those aliens who have not been placed into proceedings, such as custodial required departures; and INS Detention Centers operated within local jails, and State and Federal prisons.

Military Stockades, Jails—Operated by military police and used to hold persons awaiting trial or convicted of violating military laws.

Local Jails and Other Confinement Facilities—Includes facilities operated by counties and cities that primarily hold persons beyond arraignment, usually for more than 48 hours. Also included in this category are work farms used to hold persons awaiting trial or serving time on relatively short sentences and jails run by private businesses under contract for local governments (but *not* by State governments).

Police Lockups—Temporary-holding facilities operated by county and city police that hold persons for 48 hours or less only if they have not been formally charged in court.

Halfway Houses—Operated for correctional purposes and include probation and restitution centers, prerelease centers, and community-residential centers.

Other Types of Correctional Institutions—Privately operated correctional facilities and correctional facilities specifically for alcohol/drug abuse.

Nursing Homes—Comprises a heterogeneous group of places. The majority of patients are elderly, although persons who require nursing care because of chronic physical conditions may be found in these homes regardless of their age. Included in this category are skilled-nursing facilities, intermediate-care facilities, long-term care rooms in wards or buildings on the grounds of hospitals, or long-term care rooms/nursing wings in congregate housing facilities. Also included are nursing, convalescent, and rest homes, such as soldiers', sailors', veterans', and fraternal or religious homes for the aged, with or without nursing care. In some census products, nursing homes are classified by type of ownership as "Federal," "State," "Private not-for-profit," and "Private for profit."

Mental (Psychiatric) Hospitals—Includes hospitals or wards for the criminally insane not operated by a prison, and psychiatric wards of general hospitals and veterans' hospitals. Patients receive supervised medical/nursing care from formally-trained staff. In some census products, mental hospitals are classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Hospitals for Chronically III—Includes hospitals for patients who require long-term care, including those in military hospitals and wards for the chronically ill located on military bases; or other hospitals or wards for the chronically ill, which include tuberculosis hospitals or wards, wards in general and Veterans' Administration hospitals for the chronically ill, neurological wards, hospices, wards for patients with Hansen's Disease (leprosy) and other incurable diseases, and other unspecified wards for the chronically ill. Patients who had no usual home elsewhere were enumerated as part of the institutional population in the wards of general and military hospitals. Most hospital patients are at the hospital temporarily and were enumerated at their usual place of residence. (For more information, see "Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere.")

Schools, Hospitals, or Wards for the Mentally Retarded—Includes those institutions such as wards in hospitals for the mentally retarded, and intermediate-care facilities for the mentally retarded that provide supervised medical/nursing care from formally-trained staff. In some census products, this category is classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Schools, Hospitals, or Wards for the Physically Handicapped—Includes three types of institutions: institutions for the blind, those for the deaf, and orthopedic wards and institutions for the physically handicapped. Institutions for persons with speech problems are classified with "institutions for the deaf." The category "orthopedic wards and institutions for the physically handicapped" includes those institutions providing relatively long-term care to accident victims, and to persons with polio, cerebral palsy, and muscular dystrophy. In some census products, this category is classified by type of ownership as "Public," "Private," and "Ownership not known."

Hospitals, and Wards for Drug/Alcohol Abuse—Includes hospitals, and hospital wards in psychiatric and general hospitals. These facilities are equipped medically and designed for the diagnosis and treatment of medical or psychiatric illnesses associated with alcohol or drug abuse. Patients receive supervised medical care from formally-trained staff.

Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere—Includes maternity, neonatal, pediatric (including wards for boarder babies), military, and surgical wards of hospitals, and wards for persons with infectious diseases.

Juvenile Institutions—Includes homes, schools, and other institutions providing care for children (short- or long-term care). Juvenile institutions include the following types:

Homes for Abused, Dependent, and Neglected Children—Includes orphanages and other institutions which provide long-term care (usually more than 30 days) for children. This category is classified in some census products by type of ownership as "Public" and "Private."

Residential Treatment Centers—Includes those institutions which primarily serve children who, by clinical diagnosis, are moderately or seriously disturbed emotionally. Also, these institutions provide long-term treatment services, usually supervised or directed by a psychiatrist.

Training Schools for Juvenile Delinquents—Includes residential training schools or homes, and industrial schools, camps, or farms for juvenile delinquents.

Public Training Schools for Juvenile Delinquents— Usually operated by a State agency (for example, department of welfare, corrections, or a youth authority). Some are operated by county and city governments. These public training schools are specialized institutions serving delinquent children, generally between the ages of 10 and 17 years old, all of whom are committed by the courts.

Private Training Schools—Operated under private auspices. Some of the children they serve are committed by the courts as delinquents. Others are referred by parents or social agencies because of delinquent behavior. One difference between private and public training schools is that, by their administrative policy, private schools have control over their selection and intake.

Detention Centers—Includes institutions providing short-term care (usually 30 days or less) primarily for delinquent children pending disposition of their cases by a court. This category also covers diagnostic centers. In practice, such institutions may be caring for both delinquent and neglected children pending court disposition.

Other Persons in Group Quarters (also referred to as "noninstitutional group quarters")—Includes all persons who live in group quarters other than institutions. Persons who live in the following living quarters are

classified as "other persons in group quarters" when there are 10 or more unrelated persons living in the unit; otherwise, these living quarters are classified as housing units.

Rooming Houses—Includes persons residing in rooming and boarding houses and living in quarters with 10 or more unrelated persons.

Group Homes—Includes "community-based homes" that provide care and supportive services. Such places include homes for the mentally ill, mentally retarded, and physically handicapped; drug/alcohol halfway houses; communes; and maternity homes for unwed mothers.

Homes for the Mentally III—Includes community-based homes that provide care primarily for the mentally ill. In some data products, this category is classified by type of ownership as "Federal," "State," "Private," and "Ownership not known." Homes which combine treatment of the physically handicapped with treatment of the mentally ill are counted as homes for the mentally ill.

Homes for the Mentally Retarded—Includes community-based homes that provide care primarily for the mentally retarded. Homes which combine treatment of the physically handicapped with treatment of the mentally retarded are counted as homes for the mentally retarded. This category is classified by type of ownership in some census products, as "Federal," "State," "Private," or "Ownership not known."

Homes for the Physically Handicapped—Includes community-based homes for the blind, for the deaf, and other community-based homes for the physically handicapped. Persons with speech problems are classified with homes for the deaf. In some census products, this category is classified by type of ownership as "Public," "Private," or "Ownership not known."

Homes or Halfway Houses for Drug/Alcohol Abuse—Includes persons with no usual home elsewhere in places that provide community-based care and supportive services to persons suffering from a drug/alcohol addiction and to recovering alcoholics and drug abusers. Places providing community-based care for drug and alcohol abusers include group homes, detoxification centers, quarterway houses (residential treatment facilities that work closely with accredited hospitals), halfway houses, and recovery homes for ambulatory, mentally competent recovering alcoholics and drug abusers who may be re-entering the work force.

Maternity Homes for Unwed Mothers—Includes persons with no usual home elsewhere in places that provide domestic care for unwed mothers and their

children. These homes may provide social services and post-natal care within the facility, or may make arrangements for women to receive such services in the community. Nursing services are usually available in the facility.

Other Group Homes—Includes persons with no usual home elsewhere in communes, foster care homes, and job corps centers with 10 or more unrelated persons. These types of places provide communal living quarters, generally for persons who have formed their own community in which they have common interests and often share or own property jointly.

Religious Group Quarters—Includes, primarily, group quarters for nuns teaching in parochial schools and for priests living in rectories. It also includes other convents and monasteries, except those associated with a general hospital or an institution.

College Quarters Off Campus—Includes privately-owned rooming and boarding houses off campus, if the place is reserved exclusively for occupancy by college students and if there are 10 or more unrelated persons. In census products, persons in this category are classified as living in a college dormitory.

Persons residing in certain other types of living arrangements are classified as living in "noninstitutional group quarters" regardless of the number of people sharing the unit. These include persons residing in the following types of group quarters:

College Dormitories—Includes college students in dormitories (provided the dormitory is restricted to students who do not have their families living with them), fraternity and sorority houses, and on-campus residential quarters used exclusively for those in religious orders who are attending college. Students in privately-owned rooming and boarding houses off campus are also included, if the place is reserved exclusively for occupancy by college-level students and if there are 10 or more unrelated persons.

Military Quarters—Includes military personnel living in barracks and dormitories on base, in transient quarters on base for temporary residents (both civilian and military), and on military ships. However, patients in military hospitals receiving treatment for chronic diseases or who had no usual home elsewhere, and persons being held in military stockades were included as part of the institutional population.

Agriculture Workers' Dormitories—Includes persons in migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, such as those on "tree farms."

Other Workers' Dormitories—Includes persons in logging camps, construction workers' camps, firehouse dormitories, job-training camps, energy enclaves (Alaska only), and nonfarm migratory workers' camps (for example, workers in mineral and mining camps).

Emergency Shelters for Homeless Persons (with sleeping facilities) and Visible in Street Locations—Includes persons enumerated during the "Shelter-and-Street-Night" operation primarily on March 20-21, 1990. Enumerators were instructed not to ask if a person was "homeless." If a person was at one of the locations below on March 20-21, the person was counted as described below. (For more information on the "Shelter-and-Street-Night" operation, see Appendix D, Collection and Processing Procedures.) This category is divided into four classifications:

Emergency Shelters for Homeless Persons (with sleeping facilities)—Includes persons who stayed overnight on March 20, 1990, in permanent and temporary emergency housing, missions, hotels/motels, and flophouses charging \$12 or less (excluding taxes) per night; Salvation Army shelters, hotels, and motels used entirely for homeless persons regardless of the nightly rate charged; rooms in hotels and motels used partially for the homeless; and similar places known to have persons who have no usual home elsewhere staying overnight. If not shown separately, shelters and group homes that provide temporary sleeping facilities for runaway, neglected, and homeless children are included in this category in data products.

Shelters for Runaway, Neglected, and Homeless Children—Includes shelters/group homes which provide temporary sleeping facilities for juveniles.

Visible in Street Locations—Includes street blocks and open public locations designated before March 20, 1990, by city and community officials as places where the homeless congregate at night. All persons found at predesignated street sites from 2 a.m. to 4 a.m. and leaving abandoned or boarded-up buildings from 4 a.m. to 8 a.m. on March 21, 1990, were enumerated during "street" enumeration, except persons in uniform such as police and persons engaged in obvious money-making activities other than begging or panhandling. Enumerators were instructed not to ask if a person was "homeless."

This cannot be considered a complete count of all persons living on the streets because those who were so well hidden that local people did not know where to find them were likely to have been missed as were persons moving about or in places not identified by local officials. It is also possible that persons with homes could have been included in the count of "visible in street locations" if they were present when the enumerator did the enumeration of a particular block.

Predesignated street sites include street corners, parks, bridges, persons emerging from abandoned and boarded-up buildings, noncommercial campsites (tent cities), all-night movie theaters, all-night restaurants, emergency hospital waiting rooms, train stations, airports, bus depots, and subway stations.

Shelters for Abused Women (Shelters Against Domestic Violence or Family Crisis Centers)—Includes community-based homes or shelters that provide domiciliary care for women who have sought shelter from family violence and who may have been physically abused. Most shelters also provide care for children of abused women. These shelters may provide social services, meals, psychiatric treatment, and counseling. In some census products, "shelters for abused women" are included in the category "other noninstitutional group quarters."

Dormitories for Nurses and Interns in General and Military Hospitals—Includes group quarters for nurses and other staff members. It excludes patients.

Crews of Maritime Vessels—Includes officers, crew members, and passengers of maritime U.S. flag vessels. All ocean-going and Great Lakes ships are included.

Staff Residents of Institutions—Includes staff residing in group quarters on institutional grounds who provide formally-authorized, supervised care or custody for the institutionalized population.

Other Nonhousehold Living Situations—Includes persons with no usual home elsewhere enumerated during transient or "T-Night" enumeration at YMCA's, YWCA's, youth hostels, commercial and government-run campgrounds, campgrounds at racetracks, fairs, and carnivals, and similar transient sites.

Living Quarters for Victims of Natural Disasters—Includes living quarters for persons temporarily displaced by natural disasters.

Limitation of the Data—Two types of errors can occur in the classification of "types of group quarters":

1. Misclassification of Group Quarters—During the 1990 Special Place Prelist operation, the enumerator determined the type of group quarters associated with each special place in their assignment. The enumerator used the Alphabetical Group Quarters Code List and Index to the Alphabetical Group Quarters Code List to assign a two-digit code number followed by either an "I," for institutional, or an "N," for noninstitutional to each group quarters. In 1990, unacceptable group quarter codes were edited. (For more information on editing of unacceptable data, see Appendix C, Accuracy of the Data.)

2. No Classification (unknowns)—The imputation rate for type of institution was higher in 1980 (23.5 percent) than in 1970 (3.3 percent). Improvements were made to the 1990 Alphabetical Group Quarters Code List; that is, the inclusion of more group quarters categories and an "Index to the Alphabetical Group Quarters Code List." (For more information on the allocation rates for Type of Institution, see the allocation rates in 1990 CP-1, General Population Characteristics.)

In previous censuses, allocation rates for demographic characteristics (such as age, sex, race, and marital status) of the institutional population were similar to those for the total population. The allocation rates for sample characteristics such as school enrollment, highest grade completed, income, and veteran status for the institutional and noninstitutional group quarters population have been substantially higher than the population in households at least as far back as the 1960 census. The data, however, have historically presented a reasonable picture of the institutional and noninstitutional group quarters population.

Shelter and Street Night (S-Night)—For the 1990 census "Shelter-and-Street-Night" operation, persons well hidden, moving about, or in locations enumerators did not visit were likely to be missed. The number of people missed will never be known; thus, the 1990 census cannot be considered to include a definitive count of America's total homeless population. It does, however, give an idea of relative differences among areas of the country. Other components were counted as part of regular census procedures.

The count of persons in shelters and visible on the street could have been affected by many factors. How much the factors affected the count can never be answered definitively, but some elements include:

- 1. How well enumerators were trained and how well they followed procedures.
- 2. How well the list of shelter and street locations given to the Census Bureau by the local government reflected the actual places that homeless persons stay at night.
- 3. Cities were encouraged to open temporary shelters for census night, and many did that and actively encouraged people to enter the shelters. Thus, people who may have been on the street otherwise were in shelters the night of March 20, so that the ratio of shelter-to-street population could be different than usual.
- 4. The weather, which was unusually cold in some parts of the country, could affect how likely people were to seek emergency shelter or to be more hidden than usual if they stayed outdoors.
- 5. The media occasionally interfered with the ability to do the count.
- 6. How homeless people perceived the census and whether they wanted to be counted or feared the census and hid from it.

The Census Bureau conducted two assessments of Shelter and Street Night: (1) the quality of the lists of shelters used for the Shelter-and-Street-Night operation, and (2) how well procedures were followed by censustakers for the street count in parts of five cities (Chicago, Los Angeles, New Orleans, New York, and Phoenix). Information about these two assessments is available from the Chief, Center for Survey Methods Research, Bureau of the Census, Washington, DC 20233.

Comparability-For the 1990 census, the definition of institutionalized persons was revised so that the definition of "care" only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: "halfway houses (operated for correctional purposes)" and "wards in general and military hospitals for patients who have no usual home elsewhere," which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for infectious diseases. These changes should not significantly affect the comparability of data with earlier censuses because of the relatively small number of persons involved.

As in 1980, 10 or more unrelated persons living together were classified as living in noninstitutional group quarters. In 1970, the criteria was six or more unrelated persons.

Several changes also have occurred in the identification of specific types of group quarters. For the first time, the 1990 census identifies separately the following types of correctional institutions: persons in halfway houses (operated for correctional purposes), military stockades and jails, and police lockups. In 1990, tuberculosis hospitals or wards are included with hospitals for the chronically ill; in 1980, they were shown separately. For 1990, the noninstitutional group quarters category, "Group homes" is further classified as: group homes for drug/alcohol abuse; maternity homes (for unwed mothers), group homes for the mentally ill, group homes for the mentally retarded, and group homes for the physically handicapped. Persons living in communes, foster-care homes, and job corps centers are classified with "Other group homes" only if 10 or more unrelated persons share the unit; otherwise, they are classified as housing units.

In 1990, workers' dormitories were classified as group quarters regardless of the number of persons sharing the dorm. In 1980, 10 or more unrelated persons had to share the dorm for it to be classified as a group quarters. In 1960, data on persons in military barracks were shown only for men. In subsequent censuses, they include both men and women.

In 1990 census data products, the phrase "inmates of institutions" was changed to "institutionalized persons." Also, persons living in noninstitutional group quarters were

referred to as "other persons in group quarters," and the phrase "staff residents" was used for staff living in institutions.

In 1990, there are additional institutional categories and noninstitutional group quarters categories compared with the 1980 census. The institutional categories added include "hospitals and wards for drug/alcohol abuse" and "military hospitals for the chronically ill." The noninstitutional group quarters categories added include emergency shelters for homeless persons; shelters for runaway, neglected, and homeless children; shelters for abused women; and visible-in-street locations. Each of these noninstitutional group quarters categories was enumerated on March 20-21, 1990, during the "Shelter-and-Street-Night" operation. (For more information on the "Shelter-and-Street-Night" operation, see Appendix D, Collection and Processing Procedures.)

HISPANIC ORIGIN

The data on Spanish/Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic 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 of "Other Spanish/Hispanic" origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the "other Spanish/Hispanic" category were coded only for sample data.

Origin can be viewed as the ancestry, nationality group, lineage, or country of birth of the person or the person's parents or ancestors before their arrival in the United States. Persons of Hispanic origin may be of any race.

Some tabulations are shown by the Hispanic origin of the householder. In all cases where households, families, or occupied housing units are classified by Hispanic origin, the Hispanic origin of the householder is used. (See the discussion of householder under "Household Type and Relationship.")

During direct interviews conducted by enumerators, if a person could not provide a single origin response, he or she was asked to select, based on self-identification, the group which best described his or her origin or descent. If a person could not provide a single group, the origin of the person's mother was used. If a single group could not be provided for the person's mother, the first origin reported by the person was used.

If any household member failed to respond to the Spanish/Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample

questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

Comparability—There may be differences between the total Hispanic origin population based on 100-percent tabulations and sample tabulations. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures for the Spanish/Hispanic origin item on the sample questionnaires. (For more information on sampling variability and nonsampling error, see Appendix C, Accuracy of the Data.)

The 1990 data on Hispanic origin are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word "descent" was deleted from the 1980 wording. In addition, the term "Mexican-Amer." used in 1980 was shortened further to "Mexican-Am." to reduce misreporting (of "American") in this category detected in the 1980 census. Finally, the 1990 question allowed those who reported as "other Spanish/Hispanic" to write in their specific Hispanic origin group.

Misreporting in the "Mexican-Amer." category of the 1980 census item on Spanish/Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. An evaluation of the 1980 census item on Spanish/Hispanic origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the Midwest Region. Also, results based on available data suggest that the impact of possible misreporting of Mexican origin in the 1980 census was severe in those portions of the above-mentioned regions where the Hispanic origin population was generally sparse. However, national 1980 census data on the Mexican origin population or total Hispanic origin population at the national level was not seriously affected by the reporting problem. (For a more detailed discussion of the evaluation of the 1980 census Spanish/Hispanic origin item, see the 1980 census Supplementary Reports.)

The 1990 and 1980 census data on the Hispanic population are not directly comparable with 1970 Spanish origin data because of a number of factors: (1) overall improvements in the 1980 and 1990 censuses, (2) better coverage of the population, (3) improved question designs, and (4) an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups.

Specific changes in question design between the 1980 and 1970 censuses included the placement of the category "No, not Spanish/Hispanic" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish/Hispanic origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population.

HOUSEHOLD TYPE AND RELATIONSHIP

Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as 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.

In 100-percent tabulations, the count of households or householders always equals the count of occupied housing units. In sample tabulations, the numbers may differ as a result of the weighting process.

Persons Per Household—A measure obtained by dividing the number of persons in households by the number of households (or householders). In cases where persons in households are cross-classified by race or Hispanic origin, persons in the household are classified by the race or Hispanic origin of the householder rather than the race or Hispanic origin of each individual.

Relationship to Householder

Householder—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. 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, being bought, 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 15 years old and over could be designated as the householder.

Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Spouse—Includes a person married to and living with a householder. This category includes persons in formal marriages, as well as persons in common-law marriages.

The number of spouses is equal to the number of "married-couple families" or "married-couple households" in 100-percent tabulations. The number of spouses, however, is generally less than half of the number of "married persons with spouse present" in sample tabulations, since more than one married couple can live in a household, but only spouses of householders are specifically identified as "spouse." For sample tabulations, the number of "married persons with spouse present" includes married-couple subfamilies and married-couple families.

Child—Includes a son or daughter by birth, a stepchild, or adopted child of the householder, regardless of the child's age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

Natural-Born or Adopted Son/Daughter—A son or daughter of the householder by birth, regardless of the age of the child. Also, this category includes sons or daughters of the householder by legal adoption, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Stepson/Stepdaughter—A son or daughter of the householder through marriage but not by birth, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Own Child—A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

In a subfamily, an "own child" is a never-married child under 18 years of age who is a son, daughter, stepchild, or an adopted child of a mother in a mother-child subfamily, a father in a father-child subfamily, or either spouse in a married-couple subfamily.

"Related children" in a family include own children and all other persons under 18 years of age in the household, regardless of marital status, who are related to the householder, except the spouse of the householder. Foster children are not included since they are not related to the householder.

Other Relatives—In tabulations, includes any household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. In certain detailed tabulations, the following categories may be shown:

Grandchild—The grandson or granddaughter of the householder.

Brother/Sister—The brother or sister of the house-holder, including stepbrothers, stepsisters, and brothers and sisters by adoption. Brothers-in-law and sisters-in-law are included in the "Other relative" category on the questionnaire.

Parent—The father or mother of the householder, including a stepparent or adoptive parent. Fathers-in-law and mothers-in-law are included in the "Other relative" category on the questionnaire.

Other Relatives—Anyone not listed in a reported category above who is related to the householder by birth, marriage, or adoption (brother-in-law, grandparent, nephew, aunt, mother-in-law, daughter-in-law, cousin, and so forth).

Nonrelatives—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption. The following categories may be presented in more detailed tabulations:

Roomer, Boarder, or Foster Child—Roomer, boarder, lodger, and foster children or foster adults of the householder.

Housemate or Roommate—A person who is not related to the householder and who shares living quarters primarily in order to share expenses.

Unmarried Partner—A person who is not related to the householder, who shares living quarters, and who has a close personal relationship with the householder.

Other Nonrelatives—A person who is not related by birth, marriage, or adoption to the householder and who is not described by the categories given above.

When relationship is not reported for an individual, it is imputed according to the responses for age, sex, and marital status for that person while maintaining consistency with responses for other individuals in the household. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Unrelated Individual

An unrelated individual is: (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family Type

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. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

Families are classified by type as either a "married-couple family" or "other family" according to the sex of the householder and the presence of relatives. The data on family type are based on answers to questions on sex and relationship which were asked on a 100-percent basis.

Married-Couple Family—A family in which the house-holder and his or her spouse are enumerated as members of the same household.

Other Family:

Male Householder, No Wife Present—A family with a male householder and no spouse of householder present.

Female Householder, No Husband Present—A family with a female householder and no spouse of householder present.

Persons Per Family—A measure obtained by dividing the number of persons in families by the total number of families (or family householders). In cases where the measure, "persons in family" or "persons per family" are cross-tabulated by race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

Subfamily

A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without never-married children under 18 years old, or one parent with one or more never-married children under 18 years old, living in a household and related to, but not including, either the householder or the householder's spouse. The number of subfamilies is not included in the count of families, since subfamily members are counted as part of the householder's family.

Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; mother-child subfamilies; and father-child subfamilies.

Lone parents include people maintaining either oneparent families or one-parent subfamilies. Married couples include husbands and wives in both married-couple families and married-couple subfamilies.

Unmarried-Partner Household

An unmarried-partner household is a household other than a "married-couple household" that includes a householder and an "unmarried partner." An "unmarried partner" can be of the same sex or of the opposite sex of the householder. An "unmarried partner" in an "unmarried-partner household" is an adult who is unrelated to the householder, but shares living quarters and has a close personal relationship with the householder.

Unmarried-Couple Household

An unmarried-couple household is composed of two unrelated adults of the opposite sex (one of whom is the householder) who share a housing unit with or without the presence of children under 15 years old.

Foster Children

Foster children are nonrelatives of the householder and are included in the category, "Roomer, boarder, or foster child" on the questionnaire. Foster children are identified as persons under 18 years old and living in households that have no nonrelatives 18 years old and over (who might be parents of the nonrelatives under 18 years old).

Stepfamily

A stepfamily is a "married-couple family" with at least one stepchild of the householder present, where the householder is the husband.

Comparability—The 1990 definition of a household is the same as that used in 1980. The 1980 relationship category "Son/daughter" has been replaced by two categories, "Natural-born or adopted son/daughter" and "Stepson/stepdaughter." "Grandchild" has been added as a separate category. The 1980 nonrelative categories: "Roomer, boarder" and "Partner, roommate" have been replaced by the categories "Roomer, boarder, or foster child," "Housemate, roommate," and "Unmarried partner." The 1980 nonrelative category "Paid employee" has been dropped.

INCOME IN 1989

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 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; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income. "Earnings" is defined as the algebraic sum of

wage or salary income and net income from farm and nonfarm self-employment. "Earnings" 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 are 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" from food stamps, public housing subsidies, medical care, employer contributions for persons, 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.

Income Type in 1989

The eight types of income reported in the census are defined as follows:

- Wage or Salary Income—Includes total money earnings received for work performed as an employee during the calendar year 1989. It includes wages, salary, Armed Forces pay, commissions, tips, piecerate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.
- Nonfarm Self-Employment Income—Includes net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses includes costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc.
- 3. Farm Self-Employment Income—Includes net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, government farm programs, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal personal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income.
- 4. Interest, Dividend, or Net Rental Income—Includes interest on savings or bonds, dividends from stockholdings or membership in associations, net income from rental of property to others and receipts from boarders or lodgers, net royalties, and periodic payments from an estate or trust fund.

- Social Security Income—Includes Social Security pensions and survivors benefits and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. Medicare reimbursements are not included.
- 6. Public Assistance Income—Includes: (1) supplementary security income payments made by Federal or State welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item.
- 7. Retirement or Disability Income—Includes: (1) retirement pensions and survivor benefits from a former employer, labor union, or Federal, State, county, or other governmental agency; (2) disability income from sources such as worker's compensation; companies or unions; Federal, State, or local government; and the U.S. military; (3) periodic receipts from annuities and insurance; and (4) regular income from IRA and KEOGH plans.
- 8. All Other Income—Includes unemployment compensation, Veterans Administration (VA) payments, alimony and child support, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Income of Households—Includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of Families and Persons—In compiling statistics on family income, the incomes of all members 15 years old and over in each family are summed and treated as a single amount. However, for persons 15 years old and over, the total amounts of their own incomes are used. Although the income statistics covered the calendar year 1989, the characteristics of persons and the composition of families refer to the time of enumeration (April 1990). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1989 if these persons no longer resided with the family at the time of enumeration. Yet, family income amounts reported by related persons who did not reside with the family during 1989 but who were members of the family at the time of enumeration are included. However, the composition of most families was the same during 1989 as in April 1990.

Median Income—The median divides the income distribution into two equal parts, 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. The median for persons is based on persons with income. The median income values for all households, families, and persons are computed on the basis of more detailed income intervals than shown in most tabulations. Median household or family income figures of \$50,000 or less are calculated using linear interpolation. For persons, corresponding median values of \$40,000 or less are also computed using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under "Derived Measures.")

Mean Income—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of 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 income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

Limitation of the Data—Since questionnaire entries for income frequently are based on memory and not on records, many persons tended to forget minor or irregular sources of income and, therefore, underreport their income. Underreporting tends to be more pronounced for income sources that are not derived from earnings, such as Social Security, public assistance, or from interest, dividends, and net rental income.

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of

overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State

Extensive computer editing procedures were instituted in the data processing operation to reduce some of these reporting errors and to improve the accuracy of the income data. These procedures corrected various reporting deficiencies and improved the consistency of reported income items associated with work experience and information on occupation and class of worker. For example, if persons reported they were self-employed on their own farm, not incorporated, but had reported wage and salary earnings only, the latter amount was shifted to net farm selfemployment income. Also, if any respondent reported total income only, the amount was generally assigned to one of the type of income items according to responses to the work experience and class-of-worker questions. Another type of problem involved nonreporting of income data. Where income information was not reported, procedures were devised to impute appropriate values with either no income or positive or negative dollar amounts for the missing entries. (For more information on imputation, see Appendix C, Accuracy of the Data.)

In income tabulations for households and families, the lowest income group (e.g., less than \$5,000) includes units that were classified as having no 1989 income. Many of these were living on income "in kind," savings, or gifts, were newly created families, or families in which the sole breadwinner had recently died or left the household. However, many of the households and families who reported no income probably had some money income which was not recorded in the census.

The income data presented in the tabulations covers money income only. The fact that many farm families receive an important part of their income in the form of "free" housing and goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income such as business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses was also received by some nonfarm residents. Many low income families also receive income "in kind" from public welfare programs. In comparing income data for 1989 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustments for changes in prices are made.

Comparability—The income data collected in the 1980 and 1970 censuses are similar to the 1990 census data, but there are variations in the detail of the questions. In 1980, income information for 1979 was collected from persons in approximately 19 percent of all housing units and group quarters. Each person was required to report:

Wage or salary income

- · Net nonfarm self-employment income
- Net farm self-employment income
- · Interest, dividend, or net rental or royalty income
- · Social Security income
- · Public assistance income
- · Income from all other sources

Between the 1980 and 1990 censuses, there were minor differences in the processing of the data. In both censuses, all persons with missing values in one or more of the detailed type of income items and total income were designated as allocated. Each missing entry was imputed either as a "no" or as a dollar amount. If total income was reported and one or more of the type of income fields was not answered, then the entry in total income generally was assigned to one of the income types according to the socioeconomic characteristics of the income recipient. This person was designated as unallocated.

In 1980 and 1990, all nonrespondents with income not reported (whether heads of households or other persons) were assigned the reported income of persons with similar characteristics. (For more information on imputation, see Appendix C, "Accuracy of the Data.")

There was a difference in the method of computer derivation of aggregate income from individual amounts between the two census processing operations. In the 1980 census, income amounts less than \$100,000 were coded in tens of dollars, and amounts of \$100,000 or more were coded in thousands of dollars; \$5 was added to each amount coded in tens of dollars and \$500 to each amount coded in thousands of dollars. Entries of \$999,000 or more were treated as \$999,500 and losses of \$9,999 or more were treated as minus \$9,999. In the 1990 census, income amounts less than \$999,999 were keyed in dollars. Amounts of \$999,999 or more were treated as \$999,999 and losses of \$9,999 or more were treated as minus \$9,999 in all of the computer derivations of aggregate income.

In 1970, information on income in 1969 was obtained from all members in every fifth housing unit and small group quarters (less than 15 persons) and every fifth person in all other group quarters. Each person was required to report:

- · Wage or salary income
- Net nonfarm self-employment income
- Net farm self-employment income
- Social Security or Railroad Retirement
- · Public assistance or welfare payments
- · Income from all other sources

If a person reported a dollar amount in wage or salary, net nonfarm self-employment income, or net farm self-employment income, the person was considered as unallocated only if no further dollar amounts were imputed for any additional missing entries.

In 1960, data on income were obtained from all members in every fourth housing unit and from every fourth person 14 years old and over living in group quarters. Each person was required to report wage or salary income, net self-employment income, and income other than earnings received in 1959. An assumption was made in the editing process that no other type of income was received by a person who reported the receipt of either wage and salary income or self-employment but who had failed to report the receipt of other money income.

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

The earnings data shown in census tabulations are not directly comparable with earnings records of the Social Security Administration. The earnings record data for 1989 excluded the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings. Furthermore, earnings received from any one employer in excess of \$48,000 in 1989 are not covered by earnings records. Finally, because census data are obtained from household questionnaires, they may differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per-capita personal income received by the population for States, metropolitan areas, and selected counties. Aggregate income estimates based on the income statistics shown in census products usually would be less than those shown in the BEA income series for several reasons. The Census Bureau data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA income series includes some items not included in the income data shown in census publications, such as income "in kind," income received by nonprofit institutions, the value of services of

banks and other financial intermediaries rendered to persons without the assessment of specific charges, Medicare payments, and the income of persons who died or emigrated prior to April 1, 1990. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employer contributions for social insurance.

INDUSTRY, OCCUPATION, AND CLASS OF WORKER

The data on industry, occupation, and class of worker were derived from answers to questionnaire items 28, 29, and 30 respectively. These questions were asked of a sample of persons. Information on industry relates to the kind of business conducted by a person's employing organization; occupation describes the kind of work the person does on the job.

For employed persons, the data refer to the person's job during the reference week. For those who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. For unemployed persons, the data refer to their last job. The industry and occupation statistics are derived from the detailed classification systems developed for the 1990 census as described below. The *Classified Index of Industries and Occupations* provided additional information on the industry and occupation classification systems.

Respondents provided the data for the tabulations by writing on the questionnaires descriptions of their industry and occupation. These descriptions were keyed and passed through automated coding software which assigned a portion of the written entries to categories in the classification system. The automated system assigned codes to 59 percent of the industry entries and 38 percent of the occupation entries.

Those cases not coded by the computer were referred to clerical staff in the Census Bureau's Kansas City processing office for coding. The clerical staff converted the written questionnaire descriptions to codes by comparing these descriptions to entries in the *Alphabetical Index of Industries and Occupations*. For the industry code, these coders also referred to an Employer Name List (formerly called Company Name List). This list, prepared from the Standard Statistical Establishment List developed by the Census Bureau for the economic censuses and surveys, contained the names of business establishments and their Standard Industrial Classification (SIC) codes converted to population census equivalents. This list facilitated coding and maintained industrial classification comparability.

Industry

The industry classification system developed for the 1990 census consists of 236 categories for employed persons, classified into 13 major industry groups. Since

1940, the industrial classification has been based on the Standard Industrial Classification Manual (SIC). The 1990 census classification was developed from the 1987 SIC published by the Office of Management and Budget, Executive Office of the President.

The SIC was designed primarily to classify establishments by the type of industrial activity in which they were engaged. However, census data, which were collected from households, differ in detail and nature from those obtained from establishment surveys. Therefore, the census classification systems, while defined in SIC terms, cannot reflect the full detail in all categories. There are several levels of industrial classification found in census products. For example, the 1990 CP-2, *Social and Economic Characteristics* report includes 41 unique industrial categories, while the 1990 Summary Tape File 4 (STF 4) presents 72 categories.

Occupation

The occupational classification system developed for the 1990 census consists of 501 specific occupational categories for employed persons arranged into 6 summary and 13 major occupational groups. This classification was developed to be consistent with the Standard Occupational Classification (SOC) Manual: 1980, published by the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. Tabulations with occupation as the primary characteristic present several levels of occupational detail. The most detailed tabulations are shown in a special 1990 subject report and tape files on occupation. These products contain all 501 occupational categories plus industry or class of worker subgroupings of occupational categories.

Some occupation groups are related closely to certain industries. Operators of transportation equipment, farm operators and workers, and private household workers account for major portions of their respective industries of transportation, agriculture, and private households. However, the industry categories include persons in other occupations. For example, persons employed in agriculture include truck drivers and bookkeepers; persons employed in the transportation industry include mechanics, freight handlers, and payroll clerks; and persons employed in the private household industry include occupations such as chauffeur, gardener, and secretary.

Class of Worker

The data on class of worker were derived from answers to questionnaire item 30. The information on class of worker refers to the same job as a respondent's industry and occupation and categorizes persons according to the type of ownership of the employing organization. The class of worker categories are defined as follows:

Private Wage and Salary Workers—Includes persons who worked for wages, salary, commission, tips, pay-in-kind, or piece rates for a private for profit employer or a

private not-for-profit, tax-exempt or charitable organization. Self-employed persons whose business was incorporated are included with private wage and salary workers because they are paid employees of their own companies. Some tabulations present data separately for these subcategories: "For profit," "Not for profit," and "Own business incorporated."

Employees of foreign governments, the United Nations, or other formal international organizations were classified as "Private-not-for-profit."

Government Workers—Includes persons who were employees of any local, State, or Federal governmental unit, regardless of the activity of the particular agency. For some tabulations, the data were presented separately for the three levels of government.

Self-Employed Workers—Includes persons who worked for profit or fees in their own unincorporated business, profession, or trade, or who operated a farm.

Unpaid Family Workers—Includes persons who worked 15 hours or more without pay in a business or on a farm operated by a relative.

Salaried/Self-Employed—In tabulations that categorize persons as either salaried or self-employed, the salaried category includes private and government wage and salary workers; self-employed includes self-employed persons and unpaid family workers.

The industry category, "Public administration," is limited to regular government functions such as legislative, judicial, administrative, and regulatory activities of governments. Other government organizations such as schools, hospitals, liquor stores, and bus lines are classified by industry according to the activity in which they are engaged. On the other hand, the class of worker government categories include all government workers.

Occasionally respondents supplied industry, occupation, or class of worker descriptions which were not sufficiently specific for precise classification or did not report on these items at all. Some of these cases were corrected through the field editing process and during the coding and tabulation operations. In the coding operation, certain types of incomplete entries were corrected using the *Alphabetical Index of Industries and Occupations*. For example, it was possible in certain situations to assign an industry code based on the occupation reported.

Following the coding operations, there was a computer edit and an allocation process. The edit first determined whether a respondent was in the universe which required an industry and occupation code. The codes for the three items (industry, occupation, and class of worker) were checked to ensure they were valid and were edited for their relation to each other. Invalid and inconsistent codes were either blanked or changed to a consistent code.

If one or more of the three codes were blank after the edit, a code was assigned from a "similar" person based on other items such as age, sex, education, farm or nonfarm residence, and weeks worked. If all the labor force and income data also were blank, all these economic items were assigned from one other person who provided all the necessary data.

Comparability—Comparability of industry and occupation data was affected by a number of factors, primarily the systems used to classify the questionnaire responses. For both the industry and occupation classification systems, the basic structures were generally the same from 1940 to 1970, but changes in the individual categories limited comparability of the data from one census to another. These changes were needed to recognize the "birth" of new industries and occupations, the "death" of others, and the growth and decline in existing industries and occupations, as well as, the desire of analysts and other users for more detail in the presentation of the data. Probably the greatest cause of incomparability is the movement of a segment of a category to a different category in the next census. Changes in the nature of jobs and respondent terminology, and refinement of category composition made these movements necessary.

In the 1990 census, the industry classification had minor revisions to reflect recent changes to the SIC. The 1990 occupational classification system is essentially the same as that for the 1980 census. However, the conversion of the census classification to the SOC in 1980 meant that the 1990 classification system was less comparable to the classifications used prior to the 1980 census.

Other factors that affected data comparability included the universe to which the data referred (in 1970, the age cutoff for labor force was changed from 14 years to 16 years); how the industry and occupation questions were worded on the questionnaire (for example, important changes were made in 1970); improvements in the coding procedures (the Employer Name List technique was introduced in 1960); and how the "not reported" cases are handled. Prior to 1970, they were placed in the residual categories, "Industry not reported" and "Occupation not reported." In 1970, an allocation process was introduced that assigned these cases to major groups. In 1990, as in 1980, the "Not reported" cases were assigned to individual categories. Therefore, the 1980 and 1990 data for individual categories included some numbers of persons who were tabulated in a "Not reported" category in previous censuses.

The following publications contain information on the various factors affecting comparability and are particularly useful for understanding differences in the occupation and industry information from earlier censuses: U.S. Bureau of the Census, Changes Between the 1950 and 1960 Occupation and Industry Classifications With Detailed Adjustments of 1950 Data to the 1960 Classifications, Technical Paper No. 18, 1968; U.S. Bureau of the Census, 1970 Occupation and Industry Classification Systems in Terms of their 1960 Occupation and Industry Elements, Technical

Paper No. 26, 1972; and U.S. Bureau of the Census, *The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems*, Technical Paper No. 59, 1988. For citations for earlier census years, see the 1980 Census of Population report, PC80-1-D, *Detailed Population Characteristics*.

The 1990 census introduced an additional class of worker category for "private not-for-profit" employers. This category is a subset of the 1980 category "employee of private employer" so there is no comparable data before 1990. Also in 1990, employees of foreign governments, the United Nations, etc., are classified as "private not-for-profit," rather than Federal Government as in 1970 and 1980. While in theory, there was a change in comparability, in practice, the small number of U.S. residents working for foreign governments made this change negligible.

Comparability between the statistics on industry and occupation from the 1990 census and statistics from other sources is affected by many of the factors described in the section on "Employment Status." These factors are primarily geographic differences between residence and place of work, different dates of reference, and differences in counts because of dual job holding. Industry data from population censuses cover all industries and all kinds of workers, whereas, data from establishments often excluded private household workers, government workers, and the self-employed. Also, the replies from household respondents may have differed in detail and nature from those obtained from establishments.

Occupation data from the census and data from government licensing agencies, professional associations, trade unions, etc., may not be as comparable as expected. Organizational listings often include persons not in the labor force or persons devoting all or most of their time to another occupation; or the same person may be included in two or more different listings. In addition, relatively few organizations, except for those requiring licensing, attained complete coverage of membership in a particular occupational field.

JOURNEY TO WORK

Place of Work

The data on place of work were derived from answers to questionnaire item 22, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.")

Data were tabulated for workers 16 years and over; that is, members of the Armed Forces and civilians who were at work during the reference week. Data on place of work refer to the geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, or post office); whether or not the place of work was inside or

outside the limits of that city or town; and the county, State, and ZIP Code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name were unknown, a description of the location, such as the building name or nearest street or intersection, was to be entered.

Persons who worked at more than one location during the reference week were asked to report the one at which they worked the greatest number of hours. Persons who regularly worked in several locations each day during the reference week were requested to give the address at which they began work each day. For cases in which daily work did not begin at a central place each day, the person was asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

In some tabulations, place-of-work locations may be defined as "in area of residence" and "outside area of residence." The area of residence may vary from table to table or even within a table, and refers to the particular area or areas shown. For example, in a table that provides data for counties, "in area of residence" refers to persons who worked in the same county in which they lived, while "outside area of residence" refers to persons whose workplace was located in a county different from the one in which they lived. Similarly, in a table that provides data for several types of areas, such as the State and its individual metropolitan areas (MA's), counties, and places, the place-of-work data will be variable and is determined by the geographic level (State, MA, county, or place) shown in each section of the tabulation.

In tabulations that present data for States, workplaces for the residents of the State may include, in addition to the State itself, each contiguous State. The category, "in noncontiguous State or abroad," includes persons who worked in a State that did not border their State of residence as well as persons who worked outside the United States.

In tabulations that present data for an MSA/PMSA, place-of-work locations are specified to show the main destinations of workers living in the MSA/PMSA. (For more information on metropolitan areas (MA's), see Appendix A, Area Classifications.) All place-of-work locations are identified with respect to the boundaries of the MSA/PMSA as "inside MSA/PMSA" or "outside MSA/PMSA." Locations within the MSA/PMSA are further divided into each central city, and each county or county balance. Selected large incorporated places also may be specified as places of work.

Within New England MSA/PMSA's, the places of work presented generally are cities and towns. Locations outside the MSA/PMSA are specified if they are important commuting destinations for residents of the MSA/PMSA, and may include adjoining MSA/PMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any MA. In tabulations for MSA/PMSA's in New England;

Honolulu, Hawaii; and certain other MA's, some place-of-work locations are identified as "areas" (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities, census designated places (Honolulu MSA only), or counties that have been identified as unique place-of-work destinations. When an adjoining MSA/PMSA or MSA/PMSA remainder is specified as a place-of-work location, its components are not defined. However, the components are presented in the 1990 CP-1, General Population Characteristics for Metropolitan Areas and the 1990 CH-1, General Housing Characteristics for Metropolitan Areas reports. In tabulations that present data for census tracts outside MA's, place-of-work locations are defined as "in county of residence" and "outside county of residence."

In areas where the workplace address was coded to the block level, persons were tabulated as working inside or outside a specific place based on the location of that address, regardless of the response to question 22c concerning city/town limits. In areas where it was impossible to code the workplace address to the block level. persons were tabulated as working in a place if a place name was reported in question 22b and the response to question 22c was either "Yes" or the item was left blank. In selected areas, census designated places (CDP's) may appear in the tabulations as places of work. The accuracy of place-of-work data for CDP's may be affected by the extent to which their census names were familiar to respondents, and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

Place-of-work data are given for selected minor civil divisions (generally, cities, towns, and townships) in the nine Northeastern States, based on the responses to the place-of-work question. Many towns and townships are regarded locally as equivalent to a place and therefore, were reported as the place of work. When a respondent reported a locality or incorporated place that formed a part of a township or town, the coding and tabulating procedure was designed to include the response in the total for the township or town. The accuracy of the place-of-work data for minor civil divisions is greatest for the New England States. However, the data for some New England towns. for towns in New York, and for townships in New Jersey and Pennsylvania may be affected by coding problems that resulted from the unfamiliarity of the respondent with the minor civil division in which the workplace was located or when a township and a city or borough of the same or similar name are located close together.

Place-of-work data may show a few workers who made unlikely daily work trips (e.g., workers who lived in New York and worked in California). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work, such as persons away from home on business.

Comparability—The wording of the question on place of work was substantially the same in the 1990 census as it was in 1980. However, data on place of work from the

1990 census are based on the full census sample, while data from the 1980 census were based on only about one-half of the full sample.

For the 1980 census, nonresponse or incomplete responses to the place-of-work question were not allocated, resulting in the use of "not reported" categories in the 1980 publications. However, for the 1990 census, when place of work was not reported or the response was incomplete, a work location was allocated to the person based on their means of transportation to work, travel time to work, industry, and location of residence and workplace of others. The 1990 publications, therefore, do not contain a "not reported" category for the place-of-work data.

Comparisons between 1980 and 1990 census data on the gross number of workers in particular commuting flows, or the total number of persons working in an area, should be made with extreme caution. Any apparent increase in the magnitude of the gross numbers may be due solely to the fact that for 1990 the "not reported" cases have been distributed among specific place-of-work destinations, instead of tallied in a separate category as in 1980.

Limitation of the Data—The data on place of work relate to a reference week; that is, 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 the enumeration was not completed in 1 week. However, for the majority of persons, the reference week for the 1990 census is the last week in March 1990. The lack of a uniform reference week means that the place-of-work data reported in the census will not exactly match the distribution of workplace locations observed or measured during an actual workweek.

The place-of-work data are estimates of persons 16 years old and over who were both employed and at work during the reference week (including persons in the Armed Forces). Persons 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 are not included in the place-of-work data. Therefore, the data on place of work understate the total number of jobs or total employment in a geographic area during the reference week. It also should be noted that persons who had irregular, casual, or unstructured jobs during the reference week may have erroneously reported themselves as not working.

The address where the individual worked most often during the reference week was recorded on the census questionnaire. If a worker held two jobs, only data about the primary job (the one worked the greatest number of hours during the preceding week) was requested. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was

asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to questionnaire item 23a, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "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, that is, the greatest number of days. 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. The category, "Public transportation," includes workers who used a bus or trolley bus, streetcar or trolley car, subway or elevated, railroad, ferryboat, or taxicab even if each mode is not shown separately in the tabulation. The category, "Other means," includes workers who used a mode of travel which is not identified separately within the data distribution. The category, "Other means," may vary from table to table, depending on the amount of detail shown in a particular distribu-

The means of transportation data for some areas may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an MA where there actually is no subway or elevated service). This result is largely due to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available) and persons who used more than one means of transportation each day but whose principal means was unavailable where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an MA and took the commuter railroad most of the distance to work).

Private Vehicle Occupancy

The data on private vehicle occupancy were derived from answers to questionnaire item 23b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that their means of transportation to work was "Car, truck, or van." (For more information, see discussion under "Reference Week.")

Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The category, "Drove alone," includes persons who usually drove alone to work as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category, "Carpooled," includes workers who reported that two or more persons usually rode to work in the vehicle during the reference week.

Persons Per Car, Truck, or Van—This is obtained by dividing the number of persons who reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

Time Leaving Home to Go to Work

The data on time leaving home to go to work were derived from answers to questionnaire item 24a. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. The departure time refers to the time of day that the person usually left home to go to work during the reference week. (For more information, see discussion under "Reference Week.")

Travel Time to Work

The data on travel time to work were derived from answers to questionnaire item 24b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, and time spent in other activities related to getting to work. (For more information, see discussion under "Reference Week.")

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

Language Spoken at Home

Data on language spoken at home were derived from the answers to questionnaire items 15a and 15b, which were asked of a sample of persons born before April 1, 1985. Instructions mailed with the 1990 census questionnaire stated that a respondent should mark "Yes" in question 15a if the person sometimes or always spoke a language other than English at home and should not mark "Yes" if a language was spoken only at school or if speaking was limited to a few expressions or slang. For question 15b, respondents were instructed to print the name of the non-English language spoken at home. If the person spoke more than one language other than English, the person was to report the language spoken more often or the language learned first.

The cover of the census questionnaire included information in Spanish which provided a telephone number for respondents to call to request a census questionnaire and instructions in Spanish. Instruction guides were also available in 32 other languages to assist enumerators who encountered households or respondents who spoke no English.

Questions 15a and 15b referred to languages spoken at home in an effort to measure the current use of languages other than English. Persons who knew languages other than English but did not use them at home or who only used them elsewhere were excluded. Persons who reported speaking a language other than English at home may also speak English; however, the questions did not permit determination of the main or dominant language of persons who spoke both English and another language. (For more information, see discussion below on "Ability to Speak English.")

For persons who indicated that they spoke a language other than English at home in question 15a, but failed to specify the name of the language in question 15b, the language was assigned based on the language of other speakers in the household; on the language of a person of the same Spanish origin or detailed race group living in the same or a nearby area; or on a person of the same ancestry or place of birth. In all cases where a person was assigned a non-English language, it was assumed that the language was spoken at home. Persons for whom the name of a language other than English was entered in question 15b, and for whom question 15a was blank were assumed to speak that language at home.

The write-in responses listed in question 15b (specific language spoken) were transcribed onto computer files and coded into more than 380 detailed language categories using an automated coding system. The automated procedure compared write-in responses reported by respondents with entries in a computer dictionary, which initially contained approximately 2,000 language names. The dictionary was updated with a large number of new names, variations in spelling, and a small number of residual categories. Each write-in response was given a numeric code that was associated with one of the detailed categories in the dictionary. If the respondent listed more than one non-English language, only the first was coded.

The write-in responses represented the names people used for languages they speak. They may not match the names or categories used by linguists. The sets of categories used are sometimes geographic and sometimes linguistic. Figure 1 provides an illustration of the content of

the classification schemes used to present language data. For more information, write to the Chief, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Household Language—In households where one or more persons (age 5 years old or over) speak a language other than English, the household language assigned to all household members is the non-English language spoken by the first person with a non-English language in the following order: householder, spouse, parent, sibling, child, grandchild, other relative, stepchild, unmarried partner, housemate or roommate, roomer, boarder, or foster child, or other nonrelative. Thus, persons who speak only English may have a non-English household language assigned to them in tabulations of persons by household language.

Figure 1. Four- and Twenty-Five-Group Classifications of 1990 Census Languages Spoken at Home with Illustrative Examples

Four-Group Classification	Twenty-Five-Group Classification	Examples			
Spanish	Spanish	Spanish, Ladino			
Other Indo- European	French	French, Cajun, French Creole			
Luropean	Italian Portuguese German Yiddish				
	Other West Germanic	Afrikaans, Dutch, Pennsylvania Dutch			
	Scandanavian	Danish, Norwegian, Swedish			
	Polish Russian				
	South Slavic	Serbocroatian, Bulgarian, Macedonian, Slovene			
	Other Slavic	Czech, Slovak, Ukranian			
	Greek Indic	Hindi, Bengali, Gujarathi, Punjabi, Romany, Sinhalese			
	Other Indo- European, not elsewhere classified	Armenian, Gaelic, Lithuanian, Persian			
Languages of Asia and the Pacific	Chinese Japanese Mon-Khmer	Cambodian			
Pacific	Tagalog Korean	Cambodian			
	Vietnamese Other languages (part)	Chamorro, Dravidian Languages, Hawaiian, Ilocano, Thai, Turkish			
All other languages	Arabic Hungarian Native North				
	American languages Other languages (part)	Amharic, Syriac, Finnish, Hebrew, Languages of Central and South America, Other Languages of Africa			

Ability to Speak English

Persons 5 years old and over who reported that they spoke a language other than English in question 15a were also asked in question 15c to indicate their ability to speak English based on one of the following categories: "Very well," "Well," "Not well," or "Not at all."

The data on ability to speak English represent the person's own perception about his or her own ability or, because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member. The instruction guides and questionnaires that were mailed to households did not include any information on how to interpret the response categories in question 15c.

Persons who reported that they spoke a language other than English at home but whose ability to speak English was not reported, were assigned the English-language ability of a randomly selected person of the same age, Spanish origin, nativity and year of entry, and language group.

Linguistic Isolation—A household in which no person age 14 years or over speaks only English and no person age 14 years or over who speaks a language other than English speaks English "Very well" is classified as "linguistically isolated." All the members of a linguistically isolated household are tabulated as linguistically isolated, including members under age 14 years who may speak only English.

Limitation of the Data—Persons who speak a language other than English at home may have first learned that language at school. However, these persons would be expected to indicate that they spoke English "Very well." Persons who speak a language other than English, but do not do so at home, should have been reported as not speaking a language other than English at home.

The extreme detail in which language names were coded may give a false impression of the linguistic precision of these data. The names used by speakers of a language to identify it may reflect ethnic, geographic, or political affiliations and do not necessarily respect linguistic distinctions. The categories shown in the tabulations were chosen on a number of criteria, such as information about the number of speakers of each language that might be expected in a sample of the United States population.

Comparability—Information on language has been collected in every census since 1890. The comparability of data among censuses is limited by changes in question wording, by the subpopulations to whom the question was addressed, and by the detail that was published.

The same question on language was asked in the 1980 and 1990 censuses. This question on the current language spoken at home replaced the questions asked in prior

censuses on mother tongue; that is, the language other than English spoken in the person's home when he or she was a child; one's first language; or the language spoken before immigrating to the United States. The censuses of 1910-1940, 1960 and 1970 included questions on mother tongue. A change in coding procedure from 1980 to 1990 should have improved accuracy of coding and may affect the number of persons reported in some of the 380 plus categories. It should not greatly affect the 4-group or 25group lists. In 1980, coding clerks supplied numeric codes for the written entries on each questionnaire using a 2,000 name reference list. In 1990 written entries were transcribed to a computer file and matched to a computer dictionary which began with the 2,000 name list, but expanded as unmatched names were referred to headquarters specialists for resolution.

The question on ability to speak English was asked for the first time in 1980. In tabulations from 1980, the categories "Very well" and "Well" were combined. Data from other surveys suggested a major difference between the category "Very well" and the remaining categories. In tabulations showing ability to speak English, persons who reported that they spoke English "Very well" are presented separately from persons who reported their ability to speak English as less than "Very well."

MARITAL STATUS

The data on marital status were derived from answers to questionnaire item 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Data on marital status are tabulated only for persons 15 years old and over.

All persons were asked whether they were "now married," "widowed," "divorced," "separated," or "never married." Couples who live together (unmarried persons, persons in common-law marriages) were allowed to report the marital status they considered the most appropriate.

Never Married—Includes all persons who have never been married, including persons whose only marriage(s) was annulled.

Ever Married—Includes persons married at the time of enumeration (including those separated), widowed, or divorced.

Now Married, Except Separated—Includes persons whose current marriage has not ended through widowhood, divorce, or separation (regardless of previous marital history). The category may also include couples who live together or persons in common-law marriages if they consider this category the most appropriate. In certain tabulations, currently married persons are further classified as "spouse present" or "spouse absent."

Separated—Includes persons legally separated or otherwise absent from their spouse because of marital discord. Included are persons who have been deserted or who have parted because they no longer want to live together but who have not obtained a divorce.

Widowed—Includes widows and widowers who have not remarried.

Divorced—Includes persons who are legally divorced and who have not remarried.

In selected sample tabulations, data for married and separated persons are reorganized and combined with information on the presence of the spouse in the same household.

Now Married—All persons whose current marriage has not ended by widowhood or divorce. This category includes persons defined above as "separated."

Spouse Present—Married persons whose wife or husband was enumerated as a member of the same household, including those whose spouse may have been temporarily absent for such reasons as travel or hospitalization.

Spouse Absent—Married persons whose wife or husband was not enumerated as a member of the same household. This category also includes all married persons living in group quarters.

Separated—Defined above.

Spouse Absent, Other—Married persons whose wife or husband was not enumerated as a member of the same household, excluding separated. Included is any person whose spouse was employed and living away from home or in an institution or absent in the Armed Forces.

Differences between the number of currently married males and the number of currently married females occur because of reporting differences and because some husbands and wives have their usual residence in different areas. In sample tabulations, these differences can also occur because different weights are applied to the individual's data. Any differences between the number of "now married, spouse present" males and females are due solely to sample weighting. By definition, the numbers would be the same.

When marital status was not reported, it was imputed according to the relationship to the householder and sex and age of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Comparability—The 1990 marital status definitions are the same as those used in 1980 with the exception of the term "never married" which replaces the term "single" in tabulations. A general marital status question has been asked in every census since 1880.

MOBILITY LIMITATION STATUS

The data on mobility limitation status were derived from answers to questionnaire item 19a, which was asked of a sample of persons 15 years old and over. Persons were identified as having a mobility limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to go outside the home alone. Examples of outside activities on the questionnaire included shopping and visiting the doctor's office.

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—This was the first time that a question on mobility limitation was included in the census.

PLACE OF BIRTH

The data on place of birth were derived from answers to questionnaire item 8, which was asked on a sample basis. The place-of-birth question asked respondents to report the U.S. State, commonwealth or territory, or the foreign country where they were born. Persons born outside the United States were asked to report their place of birth according to current international boundaries. Since numerous changes in boundaries of foreign countries have occurred in the last century, some persons may have reported their place of birth in terms of boundaries that existed at the time of their birth or emigration, or in accordance with their own national preference.

Persons not reporting place of birth were assigned the birthplace of another family member or were allocated the response of another person with similar characteristics. Persons allocated as foreign born were not assigned a specific country of birth but were classified as "Born abroad, country not specified."

Nativity—Information on place of birth and citizenship were used to classify the population into two major categories: native and foreign born. When information on place of birth was not reported, nativity was assigned on the basis of answers to citizenship, if reported, and other characteristics.

Native—Includes persons born in the United States, Puerto Rico, or an outlying area of the United States. The small number of persons who were born in a foreign country but have at least one American parent also are included in this category.

The native population is classified in the following groups: persons born in the State in which they resided at the time of the census; persons born in a different State, by region; persons born in Puerto Rico or an outlying area of the U.S.; and persons born abroad with at least one American parent.

Foreign Born—Includes persons not classified as "Native." Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The foreign-born population is shown by selected area, country, or region of birth; the places of birth shown in data products were selected based on the number of respondents who reported that area or country of birth.

Comparability—Data on the State of birth of the native population have been collected in each census beginning with that of 1850. Similar data were shown in tabulations for the 1980 census and other recent censuses. Nonresponse was allocated in a similar manner in 1980; however, prior to 1980, nonresponse to the place of birth question was not allocated. Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The questionnaire instruction to report mother's State of residence instead of the person's actual State of birth (if born in a hospital in a different State) was dropped in 1990. Evaluation studies of 1970 and 1980 census data demonstrated that this instruction was generally either ignored or misunderstood. Since the hospital and the mother's residence is in the same State for most births, this change may have a slight effect on State of birth data for States with large metropolitan areas that straddle State lines.

POVERTY STATUS IN 1989

The data on poverty status were derived from answers to the same questions as the income data, questionnaire items 32 and 33. (For more information, see the discussion under "Income in 1989.") Poverty statistics presented in census publications were based on a definition originated by the Social Security Administration in 1964 and subsequently modified by Federal interagency committees in 1969 and 1980 and prescribed by the Office of Management and Budget in Directive 14 as the standard to be used by Federal agencies for statistical purposes.

At the core of this definition was the 1961 economy food plan, the least costly of four nutritionally adequate food plans designed by the Department of Agriculture. It was determined from the Agriculture Department's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; hence, the poverty level for these families was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher to compensate for the relatively larger fixed expenses for these smaller households.

The income cutoffs used by the Census Bureau to determine the poverty status of families and unrelated individuals included a set of 48 thresholds arranged in a two-dimensional matrix consisting of family size (from one person to nine or more persons) cross-classified by presence and number of family members under 18 years old (from no children present to eight or more children present). Unrelated individuals and two-person families were further differentiated by age of the householder (under 65 years old and 65 years old and over).

The total income of each family or unrelated individual in the sample was tested against the appropriate poverty threshold to determine the poverty status of that family or unrelated individual. If the total income was less than the corresponding cutoff, the family or unrelated individual was classified as "below the poverty level." The number of persons below the poverty level was the sum of the number of persons in families with incomes below the poverty level and the number of unrelated individuals with incomes below the poverty level.

The poverty thresholds are revised annually to allow for changes in the cost of living as reflected in the Consumer Price Index. The average poverty threshold for a family of four persons was \$12,674 in 1989. (For more information, see table A below.) Poverty thresholds were applied on a national basis and were not adjusted for regional, State or local variations in the cost of living. For a detailed discussion of the poverty definition, see U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 171, Poverty in the United States: 1988 and 1989.

Persons for Whom Poverty Status is Determined—Poverty status was determined for all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old. These groups also were excluded from the denominator when calculating poverty rates.

Specified Poverty Levels—Since the poverty levels currently in use by the Federal Government do not meet all the needs of data users, some of the data are presented for alternate levels. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the average income cutoff at 125 percent of poverty level was \$15,843 (\$12,674 x 1.25) in 1989 for a family of four persons.

Weighted Average Thresholds at the Poverty Level—The average thresholds shown in the first column of table A are weighted by the presence and number of children. For example, the weighted average threshold for a given family size is obtained by multiplying the threshold for each presence and number of children category within the given family size by the number of families in that category. These products are then aggregated across the entire range of presence and number of children categories, and the aggregate is divided by the total number of families in the group to yield the weighted average threshold at the poverty level for that family size.

Since the basic thresholds used to determine the poverty status of families and unrelated individuals are applied to all families and unrelated individuals, the weighted average poverty thresholds are derived using all families and unrelated individuals rather than just those classified as being below the poverty level. To obtain the weighted poverty thresholds for families and unrelated individuals below alternate poverty levels, the weighted thresholds

shown in table A may be multiplied directly by the appropriate factor. The weighted average thresholds presented in the table are based on the March 1990 Current Population Survey. However, these thresholds would not differ significantly from those based on the 1990 census.

Income Deficit—Represents the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars and for such cases the deficit is equal to the poverty threshold.

This measure provided an estimate of the amount which would be required to raise the incomes of all poor families and unrelated individuals to their respective poverty thresholds. The income deficit is thus a measure of the degree of impoverishment of a family or unrelated individual. However, caution must be used in comparing the average deficits of families with different characteristics. Apparent differences in average income deficits may, to some extent, be a function of differences in family size.

Mean Income Deficit—Represents the amount obtained by dividing the total income deficit of a group below the poverty level by the number of families (or unrelated individuals) in that group.

Comparability—The poverty definition used in the 1990 and 1980 censuses differed slightly from the one used in the 1970 census. Three technical modifications were made to the definition used in the 1970 census as described below:

 The separate thresholds for families with a female householder with no husband present and all other families were eliminated. For the 1980 and 1990 censuses, the weighted average of the poverty thresholds for these two types of families was applied to all types of families, regardless of the sex of the householder.

- 2. Farm families and farm unrelated individuals no longer had a set of poverty thresholds that were lower than the thresholds applied to nonfarm families and unrelated individuals. The farm thresholds were 85 percent of the corresponding levels for nonfarm families in the 1970 census. The same thresholds were applied to all families and unrelated individuals regardless of residence in 1980 and 1990.
- 3. The thresholds by size of family were extended from seven or more persons in 1970 to nine or more persons in 1980 and 1990.

These changes resulted in a minimal increase in the number of poor at the national level. For a complete discussion of these modifications and their impact, see the Current Population Reports, Series P-60, No. 133.

The population covered in the poverty statistics derived from the 1980 and 1990 censuses was essentially the same as in the 1970 census. The only difference was that in 1980 and 1990, unrelated individuals under 15 years old were excluded from the poverty universe, while in 1970, only those under 14 years old were excluded. The poverty data from the 1960 census excluded all persons in group quarters and included all unrelated individuals regardless of age. It was unlikely that these differences in population coverage would have had significant impact when comparing the poverty data for persons since the 1960 censuses.

Current Population Survey—Because of differences in the questionnaires and data collection procedures, estimates of the number of persons below the poverty level by various characteristics from the 1990 census may differ from those reported in the March 1990 Current Population Survey.

RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects

Table A. Poverty Thresholds in 1989 by Size of Family and Number of Related Children Under 18 Years

	Weighted									
Size of Family Unit	average thresh- olds	None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual). Under 65 years	6 451	\$6,451 5,947								
Two persons Householder under 65 years Householder 65 years and over	8,076 8,343 7,501		\$8,547 8,515							
Three persons Four persons Five persons Six persons Seven persons Eight persons Nine or more persons	9,885 12,674 14,990 16,921 19,162 21,328	9,699 12,790 15,424 17,740 20,412 22,830	9,981 12,999 15,648 17,811 20,540 23,031	\$9,990 12,575 15,169 17,444 20,101 22,617	\$12,619 14,798 17,092 19,794 22,253 26,921	\$14,572 16,569 19,224 21,738 26,415	\$16,259 18,558 21,084 25,719	\$17,828 20,403 25,089	\$20,230 24,933	1

self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

During direct interviews conducted by enumerators, if a person could not provide a single response to the race question, he or she was asked to select, based on self-identification, the group which best described his or her racial identity. If a person could not provide a single race response, the race of the mother was used. If a single race response could not be provided for the person's mother, the first race reported by the person was used. In all cases where occupied housing units, households, or families are classified by race, the race of the householder was used.

The racial classification used by the Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and Budget, which provides standards on ethnic and racial categories for statistical reporting to be used by all Federal agencies. The racial categories used in the 1990 census data products are provided below.

White—Includes persons who indicated their race as "White" or reported entries such as Canadian, German, Italian, Lebanese, Near Easterner, Arab, or Polish.

Black—Includes persons who indicated their race as "Black or Negro" or reported entries such as African American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian.

American Indian, Eskimo, or Aleut—Includes persons who classified themselves as such in one of the specific race categories identified below.

American Indian—Includes persons who indicated their race as "American Indian," entered the name of an Indian tribe, or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian.

American Indian Tribe—Persons who identified themselves as American Indian were asked to report their enrolled or principal tribe. Therefore, tribal data in tabulations reflect the written tribal entries reported on the questionnaires. Some of the entries (for example, Iroquois, Sioux, Colorado River, and Flathead) represent nations or reservations.

The information on tribe is based on self-identification and therefore does not reflect any designation of Federally- or State-recognized tribe. Information on American Indian tribes is presented in summary tape files and special data products. The information is derived from the American Indian Detailed Tribal

Classification List for the 1990 census. The classification list represents all tribes, bands, and clans that had a specified number of American Indians reported on the census questionnaire.

Eskimo—Includes persons who indicated their race as "Eskimo" or reported entries such as Arctic Slope, Inupiat, and Yupik.

Aleut—Includes persons who indicated their race as "Aleut" or reported entries such as Alutiiq, Egegik, and Pribilovian.

Asian or Pacific Islander—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 2 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

Asian—Includes "Chinese," "Filipino," "Japanese," "Asian Indian," "Korean," "Vietnamese," and "Other Asian." In some tables, "Other Asian" may not be shown separately, but is included in the total Asian population.

Chinese—Includes persons who indicated their race as "Chinese" or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as "Taiwanese" or "Formosan" are included here with Chinese. In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

Filipino—Includes persons who indicated their race as "Filipino" or reported entries such as Philipino, Philipine, or Filipino American.

Japanese—Includes persons who indicated their race as "Japanese" and persons who identified themselves as Nipponese or Japanese American.

Asian Indian—Includes persons who indicated their race as "Asian Indian" and persons who identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.

Korean—Includes persons who indicated their race as "Korean" and persons who identified themselves as Korean American.

Vietnamese—Includes persons who indicated their race as "Vietnamese" and persons who identified themselves as Vietnamese American.

Cambodian—Includes persons who provided a write-in response such as Cambodian or Cambodia.

Hmong—Includes persons who provided a write-in response such as Hmong, Laohmong, or Mong.

Laotian—Includes persons who provided a write-in response such as Laotian, Laos, or Lao.

Thai—Includes persons who provided a write-in response such as Thai, Thailand, or Siamese.

Other Asian—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 2 for other groups comprising "Other Asian."

Pacific Islander—Includes persons who indicated their race as "Pacific Islander" by classifying themselves into one of the following groups or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

Hawaiian—Includes persons who indicated their race as "Hawaiian" as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

Samoan—Includes persons who indicated their race as "Samoan" or persons who identified themselves as American Samoan or Western Samoan.

Guamanian—Includes persons who indicated their race as "Guamanian" or persons who identified themselves as Chamorro or Guam.

Other Pacific Islander—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 2 for other groups comprising "Other Pacific Islander."

Other Race—Includes all other persons not included in the "White," "Black," "American Indian, Eskimo, or Aleut," and the "Asian or Pacific Islander" race categories described above. Persons reporting in the "Other race" category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—"Indian (Amer.)," "Other Asian or Pacific Islander (API)," and "Other race"—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses "Comparability.")

The written entries under "Indian (Amer.)" and "Other Asian or Pacific Islander (API)" were reviewed and coded during 100-percent processing of the 1990 census questionnaires. A substantial portion of the entries for the "Other race" category also were reviewed, edited, and coded during the 100-percent processing. The remaining entries under "Other race" underwent review and coding during sample processing. Most of the written entries reviewed and coded during sample processing were those indicating Hispanic origin such as Mexican, Cuban, or Puerto Rican.

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father's (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

Limitation of the Data—In the 1980 census, a relatively high proportion (20 percent) of American Indians did not report any tribal entry in the race item. Evaluation of the pre-census tests indicated that changes made for the 1990 race item should improve the reporting of tribes in the rural areas (especially on reservations) for the 1990 census. The results for urban areas were inconclusive. Also, the precensus tests indicated that there may be overreporting of the Cherokee tribe. An evaluation of 1980 census data showed overreporting of Cherokee in urban areas or areas where the number of American Indians was sparse.

In the 1990 census, respondents sometimes did not fill in a circle or filled the "Other race" circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for "Other race" and "Other API" responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the "Other race" category during the coding and editing process. There may be some minor differences between sample data and 100-percent data because sample processing included additional edits not included in the 100-percent processing.

Figure 2. Asian or Pacific Islander Groups Reported in the 1990 Census

in the 1990 Census				
Asian	Pacific Islander			
Chinese Filipino Japanese Asian Indian Korean Vietnamese Cambodian Hmong Laotian Thai Other Asian¹ Bangladeshi Bhutanese Borneo Burmese Celebesian Ceram Indochinese Indonesian Iwo-Jiman Javanese Malayan Maldivian Nepali Okinawan Pakistani Sikkim Singaporean Sri Lankan Sumatran Asian, not specified²	Hawaiian Samoan Guamanian Other Pacific Islander¹ Carolinian Fijian Kosraean Melanesian³ Micronesian³ Northern Mariana Islander Palauan Papua New Guinean Ponapean (Pohnpeian) Polynesian³ Solomon Islander Tahitian Tarawa Islander Tokelauan Tongan Trukese (Chuukese) Yapese Pacific Islander, not specified			

¹In some data products, specific groups listed under "Other Asian" or "Other Pacific Islander" are shown separately. Groups not shown are tabulated as "All other Asian" or "All other Pacific Islander," respectively.

²Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

³Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

Comparability—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups and American Indian tribes. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner "Asian or Pacific Islander (API)," the 1990 census race item provided a new residual category, "Other API," for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific

Islander groups. During the coding operation, write-in responses for "Other API" were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as "Other Asian," while a write-in entry of Tongan or Fijian is classified as "Other Pacific Islander." In the 1990 census, these persons were able to identify as "Other API" in both the 100-percent and sample operations.

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the "Other" race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as "Other race" in the 100-percent processing operation in 1980, but were reclassified as "Other Asian and Pacific Islander" in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for "Other Asian" and "Other Pacific Islander."

The 1970 questionnaire did not have separate race categories for Asian Indian, Vietnamese, Samoan, and Guamanian. These persons indicated their race in the "Other" category and later, through the editing process, were assigned to a specific group. For example, in 1970, Asian Indians were reclassified as "White," while Vietnamese, Guamanians, and Samoans were included in the "Other" category.

Another difference between 1990 and preceding censuses is the approach taken when persons of Spanish/Hispanic origin did not report in a specific race category but reported as "Other race" or "Other." These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the "Other race" or "Other" category, respectively. In the 1970 census, most of these persons were included in the "White" category.

REFERENCE WEEK

The data on labor force status and journey to work were related to the reference week; that is, 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 since the enumeration was not completed in one week. The occurrence of holidays during the enumeration period could affect the data on actual hours worked during the reference week, but probably had no effect on overall measurement of employment status (see the discussion below on "Comparability").

Comparability—The reference weeks for the 1990 and 1980 censuses differ in that Passover and Good Friday occurred in the first week of April 1980, but in the second week of April 1990. Many workers presumably took time off for those observances. The differing occurrence of

these holidays could affect the comparability of the 1990 and 1980 data on actual hours worked for some areas if the respective weeks were the reference weeks for a significant number of persons. The holidays probably did not affect the overall measurement of employment status since this information was based on work activity during the entire reference week.

RESIDENCE IN 1985

The data on residence in 1985 were derived from answers to questionnaire item 14b, which asked for the State (or foreign country), county, and place of residence on April 1, 1985, for those persons reporting in question 14a that on that date they lived in a different house than their current residence. Residence in 1985 is used in conjunction with location of current residence to determine the extent of residential mobility of the population and the resulting redistribution of the population across the various States, metropolitan areas, and regions of the country.

When no information on residence in 1985 was reported for a person, information for other family members, if available, was used to assign a location of residence in 1985. All cases of nonresponse or incomplete response that were not assigned a previous residence based on information from other family members were allocated the previous residence of another person with similar characteristics who provided complete information.

The tabulation category, "Same house," includes all persons 5 years old and over who did not move during the 5 years as well as those who had moved but by 1990 had returned to their 1985 residence. The category, "Different house in the United States," includes persons who lived in the United States in 1985 but in a different house or apartment from the one they occupied on April 1, 1990. These movers are then further subdivided according to the type of move.

In most tabulations, movers are divided into three groups according to their 1985 residence: "Different house, same county," "Different county, same State," and "Different State." The last group may be further subdivided into region of residence in 1985. The category, "Abroad," includes those persons who were residing in a foreign country, Puerto Rico, or an outlying area of the U.S. in 1985, including members of the Armed Forces and their dependents. Some tabulations show movers who were residing in Puerto Rico or an outlying area in 1985 separately from those residing in other countries.

In tabulations for metropolitan areas, movers are categorized according to the metropolitan status of their current and previous residences, resulting in such groups as movers within an MSA/PMSA, movers between MSA/PMSA's, movers from nonmetropolitan areas to MSA/PMSA, and movers from central cities to the remainder of an MSA/PMSA. In some tabulations, these categories are further subdivided by size of MSA/PMSA, region of current or previous residence, or movers within or between central cities and the remainder of the same or a different MSA/PMSA.

The size categories used in some tabulations for both 1985 and 1990 residence refer to the populations of the MSA/PMSA on April 1, 1990; that is, at the end of the migration interval.

Some tabulations present data on inmigrants, outmigrants, and net migration. "Inmigrants" are generally defined as those persons who entered a specified area by crossing its boundary from some point outside the area. In some tabulations, movers from abroad are included in the number of inmigrants; in others, only movers within the United States are included.

"Outmigrants" are persons who depart from a specific area by crossing its boundary to a point outside it, but without leaving the United States. "Net migration" is calculated by subtracting the number of outmigrants from the number of inmigrants and, depending upon the particular tabulation, may or may not include movers from abroad. The net migration for the area is net inmigration if the result was positive and net outmigration if the result was negative. In the tabulations, net outmigration is indicated by a minus sign (-).

Inmigrants and outmigrants for States include only those persons who did not live in the same State in 1985 and 1990; that is, they exclude persons who moved between counties within the same State. Thus, the sum of the inmigrants to (or outmigrants from) all counties in any State is greater than the number of inmigrants to (or outmigrants from) that State. However, in the case of net migration, the sum of the nets for all the counties within a State equal the net for the State. In the same fashion, the net migration for a division or region equals the sum of the nets for the States comprising that division or region, while the number of inmigrants and outmigrants for that division or region is less than the sum of the inmigrants or outmigrants for the individual States.

The number of persons who were living in a different house in 1985 is somewhat less than the total number of moves during the 5-year period. Some persons in the same house at the two dates had moved during the 5-year period but by the time of the census had returned to their 1985 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, MSA/PMSA, or State or moving between nonmetropolitan areas may be understated.

Comparability—Similar questions were asked on all previous censuses beginning in 1940, except the questions in 1950 referred to residence 1 year earlier rather than 5 years earlier. Although the questions in the 1940 census covered a 5-year period, comparability with that census was reduced somewhat because of different definitions and categories of tabulation. Comparability with the 1960 and 1970 census is also somewhat reduced because nonresponse was not allocated in those earlier censuses. For the 1980 census, nonresponse was allocated in a manner similar to the 1990 allocation scheme.

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Tabulation of data on enrollment, educational attainment, and labor force status for the population 16 to 19 years old allows for calculation of the proportion of the age group who are not enrolled in school and not high school graduates or "dropouts" and an unemployment rate for the "dropout" population. Definitions of the three topics and descriptions of the census items from which they were derived are presented in "Educational Attainment," "Employment Status," and "School Enrollment and Type of School." The published tabulations include both the civilian and Armed Forces populations, but labor force status is provided for the civilian population only. Therefore, the component labor force statuses may not add to the total lines enrolled in school, high school graduate, and not high school graduate. The difference is Armed Forces.

Comparability—The tabulation of school enrollment by labor force status is similar to that published in 1980 census reports. The 1980 census tabulation included a single data line for Armed Forces; however, enrollment, attainment, and labor force status data were shown for the civilian population only. In 1970, a tabulation was included for 16 to 21 year old males not attending school.

SCHOOL ENROLLMENT AND TYPE OF SCHOOL

Data on school enrollment were derived from answers to questionnaire item 11, which was asked of a sample of persons. Persons were classified as enrolled in school if they reported attending a "regular" public or private school or college at any time between February 1, 1990, and the time of enumeration. The question included instructions to "include only nursery school, kindergarten, elementary school, and schooling which would lead to a high school diploma or a college degree" as regular school. Instructions included in the 1990 respondent instruction guide. which was mailed with the census questionnaire, further specified that enrollment in a trade or business school. company training, or tutoring were not to be included unless the course would be accepted for credit at a regular elementary school, high school, or college. Persons who did not answer the enrollment question were assigned the enrollment status and type of school of a person with the same age, race or Hispanic origin, and, at older ages, sex, whose residence was in the same or a nearby area.

Public and Private School—Includes persons who attended school in the reference period and indicated they were enrolled by marking one of the questionnaire categories for either "public school, public college" or "private school, private college." The instruction guide defines a public school as "any school or college controlled and supported by a local, county, State, or Federal Government." Schools supported and controlled primarily by religious organizations or other private groups are defined as private. Persons who filled both the "public" and "private" circles are edited to the first entry, "public."

Level of School in Which Enrolled-Persons who were enrolled in school were classified as enrolled in "preprimary school," "elementary or high school," or "college" according to their response to question 12 (years of school completed or highest degree received). Persons who were enrolled and reported completing nursery school or less were classified as enrolled in "preprimary school," which includes kindergarten. Similarly, enrolled persons who had completed at least kindergarten, but not high school, were classified as enrolled in elementary or high school. Enrolled persons who reported completing high school or some college or having received a post-secondary degree were classified as enrolled in "college." Enrolled persons who reported completing the twelfth grade but receiving "NO DIPLOMA" were classified as enrolled in high school. (For more information on level of school, see the discussion under "Educational Attainment.")

Comparability—School enrollment questions have been included in the census since 1840; grade attended was first asked in 1940; type of school was first asked in 1960. Before 1940, the enrollment question in various censuses referred to attendance in the preceding six months or the preceding year. In 1940, the reference was to attendance in the month preceding the census, and in the 1950 and subsequent censuses, the question referred to attendance in the two months preceding the census date.

Until the 1910 census, there were no instructions limiting the kinds of schools in which enrollment was to be counted. Starting in 1910, the instructions indicated that attendance at "school, college, or any educational institution" was to be counted. In 1930 an instruction to include "night school" was added. In the 1940 instructions, night school, extension school, or vocational school were included only if the school was part of the regular school system. Correspondence school work of any kind was excluded. In the 1950 instructions, the term "regular school" was introduced, and it was defined as schooling which "advances a person towards an elementary or high school diploma or a college, university, or professional school degree." Vocational, trade, or business schools were excluded unless they were graded and considered part of a regular school system. On-the-job training was excluded, as was nursery school. Instruction by correspondence was excluded unless it was given by a regular school and counted towards promotion.

In 1960, the question used the term "regular school or college" and a similar, though expanded, definition of "regular" was included in the instructions, which continued to exclude nursery school. Because of the census' use of mailed questionnaires, the 1960 census was the first in which instructions were written for the respondent as well as enumerators. In the 1970 census, the questionnaire used the phrase "regular school or college" and included instructions to "count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree." Instructions in a separate document specified that to be counted as regular

school, nursery school must include instruction as an important and integral phase of its program, and continued the exclusion of vocational, trade, and business schools. The 1980 census question was very similar to the 1970 question, but the separate instruction booklet did not require that nursery school include substantial instructional content in order to be counted.

The age range for which enrollment data have been obtained and published has varied over the censuses. Information on enrollment was recorded for persons of all ages in the 1930 and 1940 and 1970 through 1990; for persons under age 30, in 1950; and for persons age 5 to 34, in 1960. Most of the published enrollment figures referred to persons age 5 to 20 in the 1930 census, 5 to 24 in 1940, 5 to 29 in 1950, 5 to 34 in 1960, 3 to 34 in 1970, and 3 years old and over in 1980. This growth in the age group whose enrollment was reported reflects increased interest in the number of children in preprimary schools and in the number of older persons attending colleges and universities.

In the 1950 and subsequent censuses, college students were enumerated where they lived while attending college, whereas in earlier censuses, they generally were enumerated at their parental homes. This change should not affect the comparability of national figures on college enrollment since 1940; however, it may affect the comparability over time of enrollment figures at sub-national levels.

Type of school was first introduced in the 1960 census, where a separate question asked the enrolled persons whether they were in a "public" or "private" school. Since the 1970 census, the type of school was incorporated into the response categories for the enrollment question and the terms were changed to "public," "parochial," and "other private." In the 1980 census, "private, church related" and "private, not church related" replaced "parochial" and "other private."

Grade of enrollment was first available in the 1940 census, where it was obtained from responses to the question on highest grade of school completed. Enumerators were instructed that "for a person still in school, the last grade completed will be the grade preceding the one in which he or she was now enrolled." From 1950 to 1980, grade of enrollment was obtained from the highest grade attended in the two-part question used to measure educational attainment. (For more information, see the discussion under "Educational Attainment.") The form of the question from which level of enrollment was derived in the 1990 census most closely corresponds to the question used in 1940. While data from prior censuses can be aggregated to provide levels of enrollment comparable to the 1990 census, 1990 data cannot be disaggregated to show single grade of enrollment as in previous censuses.

Data on school enrollment were also collected and published by other Federal, State, and local government agencies. Where these data were obtained from administrative records of school systems and institutions of higher learning, they were only roughly comparable with data from population censuses and household surveys because of

differences in definitions and concepts, subject matter covered, time references, and enumeration methods. At the local level, the difference between the location of the institution and the residence of the student may affect the comparability of census and administrative data. Differences between the boundaries of school districts and census geographic units also may affect these comparisons.

SELF-CARE LIMITATION STATUS

The data on self-care limitation status were derived from answers to questionnaire item 19b, which was asked of a sample of persons 15 years old and over. Persons were identified as having a self-care limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to take care of their own personal needs, such as dressing, bathing, or getting around inside the home.

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally was not considered a health condition.

Comparability—This was the first time that a question on self-care limitation was included in the census.

SEX

The data on sex were derived from answers to questionnaire item 3, which was asked of all persons. For most cases in which sex was not reported, it was determined by the appropriate entry from the person's given name and household relationship. Otherwise, sex was imputed according to the relationship to the householder and the age and marital status of the person. For more information on imputation, see Appendix C, Accuracy of the Data.

Sex Ratio—A measure derived by dividing the total number of males by the total number of females and multiplying by 100.

Comparability—A question on the sex of individuals has been asked of the total population in every census.

VETERAN STATUS

Data on veteran status, period of military service, and years of military service were derived from answers to questionnaire item 17, which was asked of a sample of persons.

Veteran Status—The data on veteran status were derived from responses to question 17a. For census data products, a "civilian veteran" is a person 16 years old or over who had served (even for a short time) but is not now

serving on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served as a Merchant Marine seaman during World War II. Persons who served in the National Guard or military Reserves are classified as veterans only if they were ever called or ordered to active duty not counting the 4-6 months for initial training or yearly summer camps. All other civilians 16 years old and over are classified as nonveterans.

Period of Military Service-Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to indicate in question 17b the period or periods in which they served. Persons serving in at least one wartime period are classified in their most recent wartime period. For example, persons who served both during the Korean conflict and the post-Korean peacetime era between February 1955 and July 1964 are classified in one of the two "Korean conflict" categories. If the same person had also served during the Vietnam era, he or she would instead be included in the "Vietnam era and Korean conflict" category. The responses were edited to eliminate inconsistencies between reported period(s) of service and the age of the person and to cancel out reported combinations of periods containing unreasonable gaps (for example, a person could not serve during World War I and the Korean conflict without serving during World War II). Note that the period of service categories shown in this report are mutually exclusive.

Years of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to report the total number of years of active-duty service in question 17c. The data were edited for consistency with responses to question 17b (Period of Military Service) and with the age of the person.

Limitation of the Data—There may be a tendency for the following kinds of persons to report erroneously that they served on active duty in the Armed Forces: (a) persons who served in the National Guard or military Reserves but were never called to active duty; (b) civilian employees or volunteers for the USO, Red Cross, or the Department of Defense (or its predecessor Departments, War and Navy); and (c) employees of the Merchant Marine or Public Health Service. There may also be a tendency for persons to erroneously round up months to the nearest year in question 17c (for example, persons with 1 year 8 months of active duty military service may mistakenly report "2 years").

Comparability—Since census data on veterans were based on self-reported responses, they may differ from data from other sources such as administrative records of the Department of Defense. Census data may also differ from Veterans Administration data on the benefits-eligible population, since factors determining eligibility for veterans benefits differ from the rules for classifying veterans in the census.

The wording of the question on veteran status (17a) for 1990 was expanded from the veteran/not veteran question in 1980 to include questions on current active duty status and service in the military Reserves and the National Guard. The expansion was intended to clarify the appropriate response for persons in the Armed Forces and for persons who served in the National Guard or military Reserve units only. For the first time in a census, service during World War II as a Merchant Marine Seaman was considered active-duty military service and persons with such service were counted as veterans. An additional period of military service, "September 1980 or later" was added in 1990. As in 1970 and 1980, persons reporting more than one period of service are shown in the most recent wartime period of service category. Question 17c (Years of Military Service) was new for 1990.

WORK DISABILITY STATUS

The data on work disability were derived from answers to questionnaire item 18, which was asked of a sample of persons 15 years old and over. Persons were identified as having a work disability if they had a health condition that had lasted for 6 or more months and which limited the kind or amount of work they could do at a job or business. A person was limited in the kind of work he or she could do if the person had a health condition which restricted his or her choice of jobs. A person was limited in the amount of work if he or she was not able to work full-time. Persons with a work disability were further classified as "Prevented from working" or "Not prevented from working."

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—The wording of the question on work disability was the same in 1990 as in 1980. Information on work disability was first collected in 1970. In that census, the work disability question did not contain a clause restricting the definition of disability to limitations caused by a health condition that had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

WORK STATUS IN 1989

The data on work status in 1989 were derived from answers to questionnaire item 31, which was asked of a sample of persons. Persons 16 years old and over who worked 1 or more weeks according to the criteria described below are classified as "Worked in 1989." All other persons 16 years old and over are classified as "Did not work in 1989." Some tabulations showing work status in 1989 include 15 year olds; these persons, by definition, are classified as "Did not work in 1989."

Weeks Worked in 1989

The data on weeks worked in 1989 were derived from responses to questionnaire item 31b. Question 31b (Weeks Worked in 1989) was asked of persons 16 years old and over who indicated in question 31a that they worked in 1989.

The data pertain to the number of weeks during 1989 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included.

Usual Hours Worked Per Week Worked in 1989

The data on usual hours worked per week worked in 1989 were derived from answers to questionnaire item 31c. This question was asked of persons 16 years old and over who indicated that they worked in 1989.

The data pertain to the number of hours a person usually worked during the weeks worked in 1989. The respondent was to report the number of hours worked per week in the majority of the weeks he or she worked in 1989. If the hours worked per week varied considerably during 1989, the respondent was to report an approximate average of the hours worked per week. The statistics on usual hours worked per week in 1989 are not necessarily related to the data on actual hours worked during the census reference week (question 21b).

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "Usually worked full time;" persons who reported that they usually worked 1 to 34 hours are classified as "Usually worked part time."

Year-Round Full-Time Workers—All persons 16 years old and over who usually worked 35 hours or more per week for 50 to 52 weeks in 1989.

Number of Workers in Family in 1989—The term "worker" as used for these data is defined based on the criteria for Work Status in 1989.

Limitation of the Data—It is probable that the number of persons who worked in 1989 and the number of weeks worked are understated since there was some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks worked without pay. There may also be a tendency for persons not to include weeks of paid vacation among their weeks worked; one result may be that the census figures may understate the number of persons who worked "50 to 52 weeks."

Comparability—The data on weeks worked collected in the 1990 census were comparable with data from the 1980, 1970, and 1960 censuses, but may not be entirely comparable with data from the 1940 and 1950 censuses. Since the 1960 census, two separate questions have been

used to obtain this information. The first identified persons with any work experience during the year and, thus, indicated those persons for whom the questions on number of weeks worked applied. In 1940 and 1950, however, the questionnaires contained only a single question on number of weeks worked.

In 1970, persons responded to the question on weeks worked by indicating one of six weeks-worked intervals. In 1980 and 1990, persons were asked to enter the specific number of weeks they worked.

YEAR OF ENTRY

The data on year of entry were derived from answers to questionnaire item 10, which was asked of a sample of persons. The question, "When did this person come to the United States to stay?" was asked of persons who indicated in the question on citizenship that they were not born in the United States. (For more information, see the discussion under "Citizenship.")

The 1990 census questions, tabulations, and census data products about citizenship and year of entry include no reference to immigration. All persons who were born and resided outside the United States before becoming residents of the United States have a date of entry. Some of these persons are U.S. citizens by birth (e.g., persons born in Puerto Rico or born abroad of American parents). To avoid any possible confusion concerning the date of entry of persons who are U.S. citizens by birth, the term, "year of entry" is used in this report instead of the term "year of immigration."

Limitation of the Data—The census questions on nativity, citizenship, and year of entry were not designed to measure the degree of permanence of residence in the United States. The phrase, "to stay" was used to obtain the year in which the person became a resident of the United States. Although the respondent was directed to indicate the year he or she entered the country "to stay," it was difficult to ensure that respondents interpreted the phrase correctly.

Comparability—A question on year of entry, (alternately called "year of immigration") was asked in each decennial census from 1890 to 1930, 1970, and 1980. In 1980, the question on year of entry included six arrival time intervals. The number of arrival intervals was expanded to ten in 1990. In 1980, the question on year of entry was asked only of the foreign-born population. In 1990, all persons who responded to the long-form questionnaire and were not born in the United States were to complete the question on year of entry.

HOUSING CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion of "Group Quarters" under Population Characteristics.) Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as 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 outside 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. 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 recreational vehicles, boats, vans, tents, railroad cars, 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 yards are excluded from the housing inventory.

If the living quarters contains nine or more persons unrelated to the householder or person in charge (a total of at least 10 unrelated persons), it is classified as group quarters. If the living quarters contains eight or fewer persons unrelated to the householder or person in charge, it is classified as a housing unit.

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; that is, away on vacation or business. If all the persons staying in the unit at the time of the census have 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. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere also are classified as vacant. (For more information, see discussion under "Usual Home Elsewhere.")

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Comparability—The first Census of Housing in 1940 established the "dwelling unit" concept. Although the term became "housing unit" and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

ACREAGE

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a was asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this

item is to exclude owner-occupied and renter-occupied one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under "Farm Residence.")

For both items, the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road, creek, another piece of land, etc.

Comparability—Question H5a is similar to that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked on a sample basis in 1980. In previous censuses, information on city or suburban lot and number of acres was obtained also.

AGRICULTURAL SALES

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of 1 acre or more. Data for this item exclude units on lots of less than 1 acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on "this property." Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's Census of Agriculture (Factfinder for the Nation: Agricultural Statistics, Bureau of the Census, 1989). (For more information, see the discussion under "Farm Residence.")

BEDROOMS

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Comparability—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous "use" definition showed a slightly lower proportion of units.

BOARDED-UP STATUS

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the "Other vacant" category. A unit classified as "Usual home elsewhere" can never be boarded up. (For more information, see the discussion under "Usual Home Elsewhere.")

Comparability—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

BUSINESS ON PROPERTY

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family houses with business or medical offices on the property from certain statistics on financial characteristics.

A business must be easily recognizable from the outside. It usually will have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or barber shop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

Comparability—Data on business on property have been collected since 1940.

CONDOMINIUM FEE

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee normally is charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc.) The costs for utilities and/or fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/or insurance payments for the common property, but do not include real estate taxes or fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported were the regular monthly payment, even if paid by someone outside the household or remain unpaid. Costs were estimated as closely as possible when exact costs were not known.

The data from this item were added to payments for mortgages (both first and junior mortgages and home equity loans); real estate taxes; fire, hazard, and flood insurance payments; and utilities and fuels to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for condominium owners.

Comparability—This is a new item in 1990.

CONDOMINIUM STATUS

The data on condominium housing units were obtained from questionnaire item H18, which was asked on a sample basis at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as "mobile home or trailer" or "other" (see discussion under "Units in Structure") cannot be a condominium unit.

Limitation of the Data—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

Comparability—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all

condominium units and the data were shown for renteroccupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

CONTRACT RENT

The data on contract rent (also referred to as "rent asked" for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as "No cash rent" in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. 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.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information on rent, see the discussion under "Gross Rent.")

Median and Quartile Contract Rent—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as "No cash rent" are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Contract Rent—To calculate aggregate contract rent, the amount assigned for the category "Less than \$80" is \$50. The amount assigned to the category "\$1,000 or more" is \$1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Limitation of the Data—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

Comparability—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

DURATION OF VACANCY

The data for duration of vacancy (also referred to as "months vacant") were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the "Less than 1 month" interval.

Comparability—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round vacant housing units. In 1990, these data are shown for all vacant housing units.

FARM RESIDENCE

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if: (1) the housing unit is located on a property of 1 acre or more, and (2) at least \$1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least \$1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata sample (PUMS) files. (For more information on PUMS, see Appendix F, Data Products and User Assistance.)

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

Comparability—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least \$50 worth of agricultural sales or a place of less than 10 acres with at least \$250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (Factfinder for the Nation: Agricultural Statistics, Bureau of the Census, 1989).

GROSS RENT

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. Gross rent is calculated on a sample basis.

Comparability—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category "Not computed." This item is calculated on a sample basis.

HOUSE HEATING FUEL

The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

Utility Gas—Includes gas piped through underground pipes from a central system to serve the neighborhood.

Bottled, Tank, or LP Gas—Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

Fuel Oil, Kerosene, Etc.—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

Wood—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, saw-mill or construction scraps, or the like.

Solar Energy—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

Other Fuel-Includes all other fuels not specified elsewhere.

No Fuel Used—Includes units that do not use any fuel or that do not have heating equipment.

Comparability—Data on house heating fuel have been collected since 1940. The category, "Solar energy" is new for 1990.

INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data on fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at a sample of owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on

the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

Comparability—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

Comparability—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units. In 1990, data are shown for all housing units.

MEALS INCLUDED IN RENT

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all

occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under "Contract Rent.")

Comparability—This is a new item in 1990. It is intended to measure "congregate" housing, which generally is considered to be housing units where the rent includes meals and other services, such as transportation to shopping and recreation.

MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

Comparability—This item is new for 1990.

MORTGAGE PAYMENT

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, and flood

insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of "Selected: Monthly Owner Costs."

Comparability—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under "Second or Junior Mortgage Payment.")

MORTGAGE STATUS

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. "Mortgage" refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" usually are shown separately for units "with a mortgage" and for units "not mortgaged." The category "not mortgaged" is comprised of housing units owned free and clear of debt.

Comparability—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes,

condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

PERSONS IN UNIT

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder, and lodgers, roomers, boarders, and so forth.

The data on "persons in unit" show the number of housing units occupied by the specified number of persons. The phrase "persons in unit" is used for housing tabulations, "persons in households" for population items. Figures for "persons in unit" match those for "persons in household" for 100-percent data products. In sample products, they may differ because of the weighting process.

Median Persons in Unit—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under "Derived Measures.")

Persons in Occupied Housing Units—This is the total population minus those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units.

PERSONS PER ROOM

"Persons per room" is obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Persons per room is rounded to the nearest hundredth. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Mean Persons Per Room—This is computed by dividing persons in housing units by the aggregate number of rooms. This is intended to provide a measure of utilization. A higher mean may indicate a greater degree of utilization or crowding; a low mean may indicate under-utilization. (For more information on means, see the discussion under "Derived Measures.")

PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

Comparability—The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for yearround units.

POVERTY STATUS OF HOUSEHOLDS IN 1989

The data on poverty status of households were derived from answers to the income questions. The income items were asked on a sample basis. Households are classified below the poverty level when the total 1989 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household, nor does their presence affect the household size in determining the appropriate poverty threshold. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual for one and twopersons households. (For more information, see the discussion of "Poverty Status in 1989" and "Income in 1989" under Population Characteristics.)

REAL ESTATE TAXES

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.

The payment for real estate taxes is added to payments for fire, hazard, and flood insurance; utilities and fuels; and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989." A separate question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

Comparability—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets.

Median Rooms—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under "Derived Measures.")

Aggregate Rooms—To calculate aggregate rooms, an arbitrary value of "10" is assigned to rooms for units falling within the terminal category, "9 or more." (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second or junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

All mortgages other than first mortgages are classified as "junior" mortgages. A second mortgage is a junior mortgage that gives the lender a claim against the property that is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), a computer edit assigned the unit a first mortgage and made the first mortgage monthly payment the amount reported in the second mortgage. The second mortgage data were then made "No" in question H24a and blank in question H24b.

Comparability—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990: one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for a sample of owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.

In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on fewer than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data usually are shown separately for units "with a mortgage" and for units "not mortgaged."

Median Selected Monthly Owner Costs—This measure is rounded to the nearest whole dollar.

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units "with a mortgage" and for units "not mortgaged." Units occupied by households reporting no income or a net loss in 1989 are included in the "not computed" category. (For more information, see the discussion under "Selected Monthly Owner Costs.")

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for specified owner-occupied housing units are comparable to 1980.

SEWAGE DISPOSAL

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. 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. A housing unit is considered to be connected 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.

Comparability—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

SOURCE OF WATER

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five 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 five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an "Individual drilled well" or an "Individual dug well." Drilled wells or small diameter wells are usually less than 1-1/2 feet in diameter. Dug wells are usually larger than 1-1/2 feet wide and generally hand dug. The category, "Some other source" includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Comparability—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

TELEPHONE IN HOUSING UNIT

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.

TENURE

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

Owner Occupied—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. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is "Owned by you or someone in this household with a mortgage or loan" if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is "Owned by you or someone in this household free and clear (without a mortgage)" if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owned free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information was collected on the long-form questionnaire and are shown in census products containing sample data. (For more information, see the discussion under "Mortgage Status.")

Renter Occupied—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. "No cash rent" units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the "No cash rent" category. "Rented for cash rent" includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

Comparability—Data on tenure have been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve

the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

UNITS IN STRUCTURE

The data on units in structure (also referred to as "type of structure") were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores and office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-Unit, Detached—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house that contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built also are included.

1-Unit, Attached—This is a 1-unit structure that has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to non-residential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

2 or More Units—These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile Home or Trailer—Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes or trailers used only for business purposes or for extra sleeping space and mobile homes or trailers for sale on a dealer's lot, at the factory, or in storage are not counted in the housing inventory.

Other—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

Comparability—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are

shown for all housing units. In 1980, the data were collected on a sample basis. The category, "Boat, tent, van, etc." was replaced in 1990 by the category "Other." In some areas, the proportion of units classified as "Other" is far larger than the number of units that were classified as "Boat, tent, van, etc." in 1980.

USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a "Usual home elsewhere" and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

Limitation of the Data—Evidence from previous censuses suggests that in some areas enumerators marked units as "vacant—usual home elsewhere" when they should have marked "vacant—regular."

Comparability—Data for usual home elsewhere was tabulated for the first time in 1980.

UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, coal, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of "Gross Rent," "Gross Rent as a Percentage of Household Income in 1989," "Selected Monthly Owner Costs," and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

Limitation of the Data—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units

such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

Comparability—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

VACANCY STATUS

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For Rent—These are vacant units offered "for rent," and vacant units offered either "for rent" or "for sale."

For Sale Only—These are vacant units being offered "for sale only," including units in cooperatives and condominium projects if the individual units are offered "for sale only."

Rented or Sold, Not Occupied—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as "rented or sold, not occupied."

For Seasonal, Recreational, or Occasional Use—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units also may include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared-ownership or time-sharing condominiums, also are included here.

For Migrant Workers—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food-processing plant is not farm work.)

Other Vacant—If a vacant unit does not fall into any of the classifications specified above, it is classified as "other vacant." For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner Vacancy Rate—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

Rental Vacancy Rate—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

Comparability—Data on vacancy status have been collected since 1940. For 1990, the category, "seasonal/recreational/occasional use" combined vacant units classified in 1980 as "seasonal or migratory" and "held for occasional use." Also, in 1970 and 1980, housing characteristics generally were presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

VALUE

The data on value (also referred to as "price asked" for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home was owned or being bought, but the land on which it sits was not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value was the price asked for the property.

Value was tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on fewer than 10 acres without a business or medical office on the property. The data for "specified units" exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

Median and Quartile Value—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Value—To calculate aggregate value, the amount assigned for the category "Less than \$10,000" is \$9,000. The amount assigned to the category "\$500,000 or more"

is \$600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on fewer than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

VEHICLES AVAILABLE

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, and pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes also are excluded.

Vehicles Per Household—This is computed by dividing aggregate vehicles available by the number of occupied housing units.

Limitation of the Data—The 1980 census evaluations showed that the number of automobiles was slightly over-reported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

Comparability—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question also was asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented

separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within 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 that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

Comparability—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the householder moved in. In 1980 and 1990, the question was asked only of the householder.

YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction that met the housing unit definition—that is, all exterior windows, doors, and final usable floors were in place—the category "1989 or March 1990" was used. For a house-boat or a mobile home or trailer, the manufacturer's model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods that were still in existence at the time of enumeration.

Median Year Structure Built—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

Limitation of the Data—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items because respondents must rely on their memory or on estimates by persons who have lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older-year-structure-built categories, especially "Built in 1939 or earlier." The introduction of the "Don't know" category (see the discussion on "Comparability") may have resulted in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data, and to the allocation tables.

Comparability—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, "Don't Know," was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

DERIVED MEASURES

Census data products include various derived measures, such as medians, means, and percentages, as well as certain rates and ratios. Derived measures that round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by a dash (–).

Interpolation

Interpolation frequently is used in calculating medians or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. "Pareto interpolation" is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than \$2,500. In Pareto interpolation, the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of the tabulation distribution, the median is shown as the initial value of the interval followed by a plus sign (+); if within the lower interval, the median is shown as the upper value of the category followed by a minus sign (-). For summary tape files, if the median falls within the upper or lower interval, it is set to a specified value. (Additional information on medians is included in the separate explanations of many population and housing subjects.)

Percentages, Rates, and Ratios

These measures are frequently presented in census products to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1)

subtraction, which provides an absolute measure of the difference between two items, and (2) the quotient of two numbers, which provides a relative measure of difference.

Quartile

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

APPENDIX C. Accuracy of the Data

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INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and 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 the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/enumerate areas, a 1-in-2 sampling rate was used. All other list/enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that

published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

ERRORS IN THE DATA

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent 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 sample estimate also would 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 sample estimate is a measure of the variation among the estimates from all 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. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various 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 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 100-percent 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 tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages-Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design 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 the sample. For machinereadable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census. Tape purchasers will receive table C, the table of design factors, as a supplement to the technical documentation. Table C is included in this appendix for printed reports.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

- 1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.
- 2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit "percent-in-sample" figure for this area. Use the person "percent-in-sample" figure for person and family characteristics. Use the housing unit "percent-in-sample" figure for housing unit characteristics.
- Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percentin-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will 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. Nevertheless, these estimated totals and percentages still are 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 basic 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 a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled "Use of Tables to Compute Standard Errors."

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

- 1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.
- For the sum of or difference between 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:

$$SE_{\hat{X}}$$
 and $SE_{\hat{Y}}$ of estimates \hat{X} and \hat{Y} :

$$SE_{(\hat{X}+\hat{Y})} = SE_{(\hat{X}-\hat{Y})} = \sqrt{(SE_{\hat{X}})^2 + (SE_{\hat{Y}})^2}$$

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 from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

Ratios—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

- 1. If the ratio is a proportion, then follow the procedure outlined for "Totals and Percentages."
- 2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE_{(\hat{X}/\hat{Y})} = \frac{\hat{X}}{\hat{Y}} \sqrt{\frac{(SE_{\hat{X}})^2}{\hat{X}^2} + \frac{(SE_{\hat{Y}})^2}{\hat{Y}^2}}$$

Medians-For the standard error of the 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. 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, continue cumulating frequencies 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, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

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 1990 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:

 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;

- Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.
- 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, 90 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 of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

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

The estimated standard errors given in this appendix 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, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

Use of Tables to Compute Standard Errors

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample

table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1 for "Employment status."

The basic standard error for the estimated total 9,948 may be 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. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

SE(9,948) =
$$\sqrt{5(9,948)(1-9,948/21,220)}$$

= 163 persons.

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is $0.85 \times 1.1 = 0.94$ percentage points.

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 two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86

percentage points. We find that City B had a percent-in-sample of 15.7. The range which includes 15.7 percent-in-sample in table C shows the design factor to be 1.1 for "Employment Status." Thus, the approximate standard error of the percentage (55.9 percent) is $0.86 \times 1.1 = 0.95$ percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B 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:

$$62.6 - 55.9 = 6.7$$
 percent.

Using the results of the previous example:

$$SE(6.7) = \sqrt{(SE(62.6))^2 + (SE(55.9))^2} = \sqrt{(0.94)^2 + (0.95)^2}$$

= 1.34 percentage points

The 90 percent confidence interval for the difference is formed as before:

$$[6.70 - 1.645(1.34)]$$
 to $[6.70 + 1.645(1.34)]$ or 4.50 to 8.90

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$9948/9314 = 1.07$$
SE (1.07) = $\left(\frac{9948}{9314}\right)\sqrt{\frac{179^2}{(9948)^2} + \frac{188^2}{(9314)^2}}$
= .029

Using the results above, the 90 percent confidence interval for this ratio would be:

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting 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 possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. 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 6, all characteristics of that person or housing unit would be tabulated with the weight of 6. The estimation procedure, however, did assign weights varying 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 generally were formed of contiguous geographic units which agreed closely with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas never crossed State or county boundaries. In small counties with a sample count below 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 four stages. For persons, the first stage applied 17 household-type groups. The second stage used two groups: sampling rate of 1-in-2; sampling rate less than 1-in-2. The third stage used the dichotomy householders/nonhouseholders. The fourth stage applied 180 aggregate age-sex-race-Hispanic origin categories. The stages were as follows:

PERSONS

2

STAGE I: TYPE OF HOUSEHOLD

STAGE I. ITPE	OF HOUSEHOLD
Group	Persons in 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
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in
	housing unit
	Persons in Group Quarters
17	Persons in Group Quarters
STAGE II: SAME	PLING RATES
1	Sampling rate of 1-in-2

Sampling rate less than 1-in-2

STAGE III: HOUSEHOLDER/NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

STAGE IV: AGE/SEX/RACE/HISPANIC ORIGIN

•						
Group	White					
	Persons of Hispanic Origin Male					
1	0 to 4 years					
2	5 to 14 years					
3	15 to 19 years					
4	20 to 24 years					
5	25 to 34 years					
6	35 to 54 years					
7	55 to 64 years					
8	65 to 74 years					
9						
9	75 years and over					
	Female					
10-18	Same age categories as groups					
	1 through 9.					
	Persons Not of Hispanic Origin					
19-36	Same sex and age categories					
	as groups 1 through 18.					
	Black					
37-72						
37-72	Same age/sex/Hispanic origin categories as groups 1 through 36.					
	Asian or Pacific Islander					
73-108	Same age/sex/Hispanic origin cate-					
	gories as groups 1 through 36.					
	American Indian, Eskimo, or Aleut					
109-144	Same age/sex/Hispanic origin cate-					
	gories as groups 1 through 36.					
	Other Race (includes those races not					
	listed above)					
145-180	Same age/sex/Hispanic origin cate-					
	gories as groups 1 through 36.					
	*					

Within a weighting area, the first step in the estimation procedure was to assign an initial weight to each sample person record. 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, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent 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 fourth stage, an additional criterion concerning the number of complete count persons in each race/Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described 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. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count to the sum of the stage III weights for sample persons in each stage IV group. The four stages of ratio adjustment were performed two times (two iterations) in the order given above. The weights obtained from the second iteration for stage IV 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 of the persons in a particular group was 7.25 then 1/4 of the sample persons in this group were randomly assigned a weight of 8, while the remaining 3/4 received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons, except that vacant units were treated differently. The occupied housing unit ratio estimation procedure was done in four stages, and the vacant housing unit ratio estimation procedure was done in a single stage. The first stage for occupied housing units applied 16 household type categories, while the second stage used the two sampling categories described above for persons. The third stage applied three units-instructure categories; i.e. single units, multi-unit less than 10 and multi-unit 10 or more. The fourth stage could potentially use 200 tenure-race-Hispanic origin-value/rent groups. The stages for ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

STAGE I: TYPE OF HOUSEHOLD

y With Own
t
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t
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using unit
y Without
ons in

housing unit

STAGE I. I	THE OF HOUSEHOLD—COIL		nemei
11 12-16	All Other Housing Units 1 person in housing unit 2 through 8 or more persons in housing unit	101	White Householder Householder of Hispanic origin Rent Less than \$100
STAGE III S	AMPLING RATE CATEGORY	102 103	\$100 to \$199 \$200 to \$299
		104	\$300 to \$399
2	Sampling rate of 1-in-2 Sampling rate less than 1-in-2	105	\$400 to \$499
2	Sampling rate less than 1-iii-2	106	\$500 to \$599
STAGE III: U	JNITS IN STRUCTURE	107	\$600 to \$749
1	Single unit structure	108	\$750 to \$999 \$1,000 or more
2	Multi-unit structure consisting of fewer	109 110	No cash rent
	than 10 individual units	110	
3	Multi-unit structure consisting of 10 or more individual units	111-120	Householder Not of Hispanic Origin Same rent categories as groups 101 through 110
	TENURE/RACE AND HISPANIC ORIGIN OF		Black Householder
Group	HOUSEHOLDER/VALUE OR RENT Owner White Householder Householder of Hispanic Origin	121-140	Same Hispanic origin/rent categories as groups 101 through 120
1	Value Less than \$20,000		Asian or Pacific Islander House- holder
	\$20,000 to \$39,999	141-160	Same Hispanic origin/rent cate-
2 3	\$40,000 to \$59,999		gories as groups 101 through
4	\$60,000 to \$79,999		120
5	\$80,000 to \$99,999		American Indian, Eskimo, or Aleut Householder
6 7	\$100,000 to \$149,999 \$150,000 to \$249,999	161-180	Same Hispanic origin/rent cate-
8	\$250,000 to \$249,999 \$250,000 to \$299,999	101-100	gories as groups 101 through
9	\$300,000 or more		120
10	Other ¹		Householder of Other Race
11-20	Householder Not of Hispanic Origin Same value categories as groups	181-200	Same Hispanic origin/rent cate- gories as groups 101 through 120
	1 through 10		
04.40	Black Householder		Vacant Housing Units
21-40	Same Hispanic origin/value cate- gories as groups 1 through 20	1	Vacant for rent
		2	Vacant for sale
41-60	Asian or Pacific Islander Householder Same Hispanic origin/value cate- gories as groups 1 through 20	3	Other vacant
61-80	American Indian, Eskimo, or Aleut Householder Same Hispanic origin/value cate- gories as groups 1 through 20	of the gains in if the popula tion groups b	ates produced by this procedure realize some in sampling efficiency that would have resulted tion had been stratified into the ratio estima before sampling, and if the sampling rate had I independently to each group. The net effec

tion groups before sampling, and if 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.

Renter

Householder of Other Race

Same Hispanic origin/value cate-

gories as groups 1 through 20

STAGE I: TYPE OF HOUSEHOLD-Con.

81-100

¹Value of units in this category results from other factors besides housing value alone, for example, inclusion of more than 10 acres of land, or presence of a business establishment on the premises.

Control of Nonsampling Error

As mentioned earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error 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 decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, 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 missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts
 of the country, the Census Bureau created the address
 list through a listing operation. The USPS reviewed and
 updated this list, and the Census Bureau reconciled
 USPS corrections and updated through a field operation.
 In the fall of 1989, local officials participated in reviewing
 block counts of address listings. Prior to mailout, the
 USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a
 listing operation in the fall of 1989 and delivered census
 questionnaires in selected rural and seasonal housing
 areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained
 via the purchased address list noted above, census
 questionnaires were also delivered by Census Bureau
 enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional recanvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is completed.

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, although the 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 problems were followed up as necessary.

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 monitored carefully. Field staff were prepared for their tasks by using standardized training packages that included hands-on experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were 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.

Processing Error—The many phases involved in processing the census data 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, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any imputation procedure using respondent data may not completely reflect this difference either at the elemental level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was reduced substantially during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were imputed by the computer by using reported data for a person or housing unit with similar characteristics.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as "Don't know" or "NA" were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned

using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

Table A. Unadjusted Standard Error for Estimated Totals

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

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

¹For 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

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

[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	0.2
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

¹For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error. This table should only be used for proportions, that is, where the numerator is a subset of the denominator.

SE(
$$\hat{p}$$
)= $\sqrt{\frac{5}{B}\hat{p}(100-\hat{p})}$

B = Base of estimated percentage

p = Estimated percentage

²The 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 C. Standard Error Design Factors—Massachusetts

[Percent of persons or housing units in sample]

[Percent of persons or housing units in sample]							
Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more			
POPULATION							
Age	1.2	1.0	0.6	0.5			
Sex	1.2	1.0 1.0	0.6	0.5			
Race Hispanic origin (of any race)	1.2 1.2	1.0	0.6 0.6	0.5 0.5			
Marital status	1.2	0.9	0.5	0.4			
Household type and relationship	1.3	1.1	0.5	0.5			
Children ever born		2.3	1.2	1.0			
Work disability and mobility limitation status	1.2 2.0	1.1 1.6	0.5 0.8	0.5 0.7			
Place of birth	2.3	2.1	1.1	0.9			
Citizenship		1.5	0.9	0.7			
Residence in 1985	2.1 1.5	1.9 1.3	1.1 0.6	0.9			
· ·	1.7			0.5			
Language spoken at home and ability to speak English Educational attainment	1.3	1.5	0.8 0.6	0.7 0.6			
School enrollment	1.8	1.5	0.8	0.7			
Type of residence (urban/rural)	2.1	1.9	1.0	1.0			
Household type	1.3	1.1	0.5	0.5			
Family typeGroup quarters.	1.2 1.0	1.1	0.6 0.7	0.5 0.7			
Subfamily type and presence of children		1.0	0.6	0.5			
Employment status	1.3	1.0	0.6	0.5			
Industry	1.3	1.1	0.5	0.5			
Occupation	1.3 1.5	1.1 1.3	0.5 0.7	0.5			
Hours per week and weeks worked in 1989		1.0	0.5	0.5			
Number of workers in family		1.1	0.6	0.6			
Place of work	1.5	1.3	0.7	0.6			
Means of transportation to work	1.5	1.3	0.6	0.6			
Travel time to work	1.4 1.5	1.1 1.3	0.6	0.5 0.6			
Time leaving home to go to work		1.1	0.6	0.6			
Type of income in 1989	1.4	1.2	0.6	0.5			
Household income in 1989		1.1	0.5	0.5			
Family income in 1989		1.1 1.3	0.5 0.7	0.5 0.6			
Poverty status in 1989 (families)	1.2	1.0	0.7	0.5			
Armed Forces and veteran status	1.6	1.2	0.7	0.6			
HOUSING							
Age of householder	1.2	1.0	0.6	0.5			
Race of householder	1.2	1.0	0.6	0.5			
Hispanic origin of householder	1.2	1.0	0.6	0.5			
Type of residence (urban/rural)	1.0 1.2	0.9 1.1	0.5 0.5	0.5			
Units in structure	1.2	1.1	0.5	0.5 0.5			
Tenure	1.2	1.0	0.6	0.5			
Occupancy status	1.2	1.0	0.6	0.5			
Value	1.2 1.3	1.1 1.1	0.5 0.5	0.5			
Household income in 1989	1.2	1.1	0.5	0.5 0.5			
Year structure built	1.2	1.1	0.5	0.5			
Rooms, bedrooms	1.2	1.1	0.5	0.5			
Kitchen facilities	1.2	1.1	0.5	0.5			
Source of water, plumbing facilities	1.4 1.2	1.2 1.1	0.5	0.5			
House heating fuel	1.2	1.1	0.4 0.6	0.4 0.5			
Telephone in housing unit	1.3	1.1	0.6	0.5			
Vehicles available	1.3	1.2	0.6	0.5			
Year householder moved into structure	1.2 1.2	1.1 1.0	0.5	0.5			
Mortgage status and monthly mortgage costs	1.2	1.0	0.5 0.5	0.5			
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5			
Household income in 1989 by selected monthly owner costs							
as a percentage of income	1.2	1.0	0.5	0.5			



APPENDIX D. Collection and Processing Procedures

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ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her "usual residence" in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. 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 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, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies

and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships 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. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

- 1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
- 2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
- 3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
- 4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

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 the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanishlanguage questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

- A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
- A long-form questionnaire that contained the 100percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990)

The update/leave/mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. "Shelter and Street Night" (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

- 1. Emergency shelters for the homeless population (public and private; permanent and temporary).
- 2. Shelters with temporary lodging for runaway youths.
- 3. Shelters for abused women and their children.

4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing \$12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of "the homeless," and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of "the homeless." Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for "Shelter-and-Street-Night" enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

- 1. All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
- 2. Hotels and motels used to house homeless persons and families.
- 3. A list of outdoor locations where homeless persons tend to be at night.
- 4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for "Shelter and Street Night." For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The "street" count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate

of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for "Shelter and Street Night," the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both "Shelter-and-Street-Night" locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The "Shelter-and-Street-Night" operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing \$4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

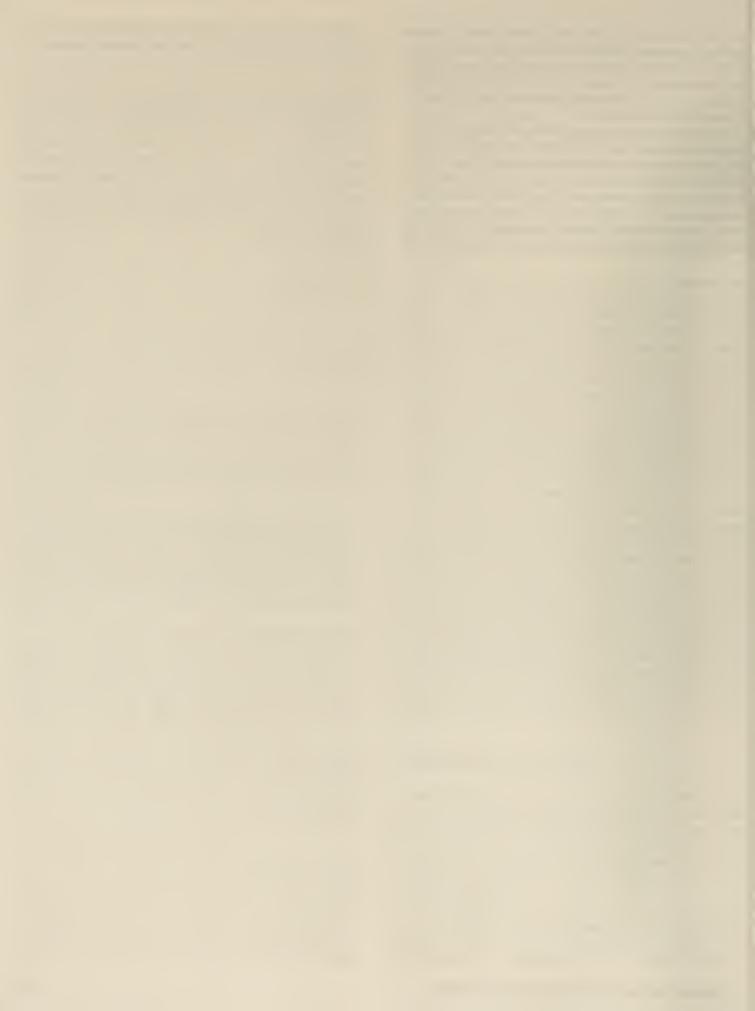
Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were "checked in" and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in predesignated positions. FOSDIC electronically "read" these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, "read" by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.



APPENDIX E. Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. The telephone number is on the cover of the questionnaire. After you have filled out your form, please return it in the envelope we have provided.

On the inside	Page
How	
to fill out your census form	2
Example	2
Your answers are confidential	2
Instructions for the census questions	3-11
What the census is about	12
Why	
the census asks certain	
questions	12
CENSUS '90	U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS
	D-4

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. The telephone number is given on the cover of the questionnaire.

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example

a. Age b. Year of	birth	a. Age	b. Year of birth
4119	49	0191	1 9 8 1
00 00 00 1 0 80	0000	000000	1 • 800000
10 10 10 90	1010	101010	901010
2020	2020	2020	2020
3030	3030	3030	3030
14040 1	4 • 40	4040	4040
5050	5050	5050	5050
16060 i	6060	i6 O 6 O	i 6060
7070	7070	7070	7070
18080	8080	8080	8 ● 8 ○
9090	909●	909●	9090

Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups--including community organizations--and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

- b. If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.
- 2. Fill one circle to show how each person is related to the person in column 1.

If Other relative of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on.

If the Stepson/stepdaughter of the person in column 1 also has been legally adopted by the person in column 1, mark Stepson/stepdaughter but do not mark Natural-born or adopted son/daughter. In other words, Stepson/stepdaughter takes precedence over Adopted son/daughter.

4. Fill ONE circle for the race each person considers himself/herself to be.

If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).

If you fill the Other API circle [under Asian or Pacific Islander (API)], only print the name of the group to which the person belongs. For example, the Other API category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.

If you fill the Other race circle, be sure to print the name of the race.

If the person considers himself/herself to be White, Black or Negro,
Eskimo or Aleut, fill one circle only. Please do not print the race in
the boxes.

The Black or Negro category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

- 5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the Example on page 2 of this guide.
- If the person's only marriage was annulled, mark Never married.
- 7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guaternalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the Yes, other Spanish/Hispanic circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the No (not Spanish/Hispanic) circle. Note that the term "Mexican-Am." refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

Instructions for Question H1a through H1b

- H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as Yes. Then enter the name (s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as No.
 - b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as Yes. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as No.

Instructions for Questions H2 through H7b

H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

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 that goes from ground to roof. An example of A one-family house attached to one or more bouses is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house*; a porch or shed is not considered a room.

- H3. Count only whole rooms in your house, apartment, or mobile home 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, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.
- Housing is owned if the owner or co-owner lives in it. Mark Owned by you or someone in this household with a mortgage or loan if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark Owned by you or someone in this household free and clear (without a mortgage) if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark Occupied without payment of cash rent if the unit is not owned or being bought by the occupants and if money rent is not paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

- **H5a.** Answer H5a and H5b if you live in a one-family house or a mobile home; include only land that you own or rent.
 - b. A business 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.
- H6. If this is a house, 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 land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.
- **H7a.** Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

If rent is paid:	Multiply rent by:	If rent is paid:	Divide rent by:
By the day	30	4 times a year	3
By the week .		2 times a year	
Every other we		Once a year .	

b. Answer Yes if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

Instructions for Questions H8 through H19b

- H8. The person listed 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, apartment, or mobile home is owned, being bought, 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, apartment, or mobile home.
- H9. Include all rooms intended to be used as bedrooms in this house, apartment, or mobile home, even if they are currently being used for other purposes.
- Mark Yes, have all three facilities if you have all the facilities mentioned; all facilities must be in your house, apartment, or mobile home, but not necessarily in the same room. Consider that you have hot water even if you have it only part of the time. Mark No if any of the three facilities is not present.
- H11. 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 cookstove.
- H12. Answer Yes only if the telephone is located in your house, apartment, or mobile home.
- H13. Count company cars (including police cars and taxicabs) and company trucks of one-ton capacity or less that are regularly kept at home and used by household members for nonbusiness purposes. Do not count cars or trucks permanently out of working order.
- H14. Fill the circle for the fuel used most to heat your house, apartment, or mobile home. In buildings containing more than one apartment you may obtain this information from the owner, manager, or janitor.

Solar energy is provided by a system that collects, stores, and distributes heat from the sun. **Other fuel** includes any fuel not separately listed; for example, purchased steam, fuel briquettes, waste material, etc.

H15. If a well provides water for five or more houses, apartments, or mobile homes, mark A public system. If a well provides water for four or fewer houses, apartments, or mobile homes, fill one of the circles for Individual well.

Drilled wells, or small diameter wells, are usually less than $1\frac{1}{2}$ feet in diameter. **Dug wells** are generally hand dug and are larger than $1\frac{1}{2}$ feet wide

- H16. A public sewer may be operated by a government body or private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.
- H17. Fill the circle corresponding to the period in which the original construction was completed, not the time of any later remodeling, additions, or conversions. In buildings containing more than one apartment, the owner, manager, or janitor may be of help in determining when the building was built.

If you live in a houseboat or a trailer or mobile home, fill the circle corresponding to the model year in which it was manufactured.

If you do not know the period when the building was first constructed, fill the circle for **Don't know**.

- H18. A condominium is a type of ownership in which the apartments, houses, or mobile homes in a building or development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. Cooperative occupants should mark No.
- H19a. Answer H19a and H19b if you live in a one-family house or mobile home.
 - b. This property is the acreage on which the house is located; it includes adjoining land you rent for your use. Report sales made in 1989 from this property by you or previous occupants.

Instructions for Questions H20 through H26

H20. If your house or apartment is rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H7a.

If you live in a condominium, enter the costs for utilities and fuels only if you pay for them in addition to your condominium fee.

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

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 house or apartment. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket [] the two utilities.

- H21. Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.
- **H22.** When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.
- **H23a.** The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.
 - b. 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 the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase only. Payments for second or junior mortgages and home equity loans should be reported in H24b.

- **H24a.** A second or junior mortgage or home equity loan is secured by real estate.
 - b. 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 H7a and change it to a monthly amount. Include payments on all second or junior mortgages or home equity loans.
- H25. A condominium fee is normally assessed by the condominium owners' association for the purpose of improving and maintaining the common areas. 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 the instructions for H7a on how to change it to a monthly amount.
- H26. Report amount even if your bills are unpaid or paid by someone else. Include payments for personal property taxes, land or site rent, registration fees and license fees. Do not include real estate taxes already reported in H21. The amount to be reported should be the total amount for an entire 12-month billing period even if made in two or more installments. Estimate as closely as possible when exact costs are not known.

Instructions for Question 8

8. For persons born in the United States:

Print the name of the State in which this person was born. If the person was born in Washington, D.C., print District of Columbia. If the person was born in a U.S. territory or commonwealth, print Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas.

For persons born outside the United States:

Print the name of the foreign country or area where the person was born. Use current boundaries, not boundaries at the time of the person's birth. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland, or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies).

Instructions for Questions 9 through 13

- 9. A person should fill the Yes, U.S. citizen by naturalization circle only if he/she has completed the naturalization process and is now a United States citizen. If the person was born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas, he/she should fill the Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas circle. If the person was born outside the United States (or at sea) and has at least one American parent, he/she should fill the Yes, born abroad of American parent or parents circle.
- If the person has entered the United States (that is, the 50 states and the
 District of Columbia) more than once, fill the circle for the latest year he/she
 came to stay.
- 11. Do not include 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 that is controlled and supported primarily by a local, county, State, or Federal Government. Schools are private if supported and controlled primarily by religious organizations or other private groups.

12. Mark the category for the highest grade or level of schooling the person has successfully completed or the highest degree the person received. If the person is enrolled in school, mark the category containing the highest grade completed (the grade previous to the grade in which enrolled). Schooling completed in foreign or ungraded schools should be reported as the equivalent level of schooling in the regular American school system.

Persons who completed high school by passing an equivalency test, such as the General Educational Development (GED) examination, and did not attend college, should fill the circle for high school graduate.

Do not include vocational certificates or diplomas from vocational, trade, or business schools or colleges unless they were college level associate degrees or higher.

Some examples of professional school degrees include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology. Do not include barber school, cosmetology, or other training for a specific trade.

Do not include honorary degrees awarded by colleges and universities to individuals for their accomplishments. Include only "earned" degrees.

13. Print the ancestry group. Ancestry refers to the person's ethnic origin or descent, "roots," or heritage. Ancestry also may refer to the country of birth of the person or the person's parents or ancestors before their arrival in the United States. All persons, regardless of citizenship status, should answer this question.

Persons who have more than one origin and cannot identify with a single ancestry group may report two ancestry groups (for example, German-Irish).

Be specific. For example, print whether West Indian, Asian Indian, or American Indian. West Indian includes persons whose ancestors came from Jamaica, Trinidad, Haiti, etc. Distinguish Cape Verdean from Portuguese; French Canadian from Canadian; and Dominican Republic from Dominica Island.

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

Instructions for Questions 14a through 19

- 14a. Mark Yes if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark No 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 lot or trailer site).
 - **b.** If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

Part (1

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark No, lived outside the city/town limits in part (4).

Part (4)

Mark Yes if the location is now inside the city/town limits even if it was not inside the limits on April 1, 1985; that is, if the area was annexed by the city/town since that time.

15. Mark Yes if the person sometimes or always speaks a language other than English at home.

Do not mark **Yes** for a language spoken only at school or if speaking is limited to a few expressions or slang.

Print the name of the language spoken at home. If this person speaks more than one non-English language and cannot determine which is spoken more often, report the first language the person learned to speak.

- 17a. For a person with service in the National Guard or a military reserve unit, fill one of the two Yes, active duty circles if and only if the person has ever been called up for active duty other than training; otherwise, mark Yes, service in Reserves or National Guard only. For a person whose only service was as a civilian employee or volunteer for the Red Cross, USO, Public Health Service, or War or Defense Department, mark No. Count World War II Merchant Marine Seaman service as active duty; do not count other Merchant Marine service as active duty.
- 18. Mark Yes to part (a) if a health condition substantially limits this person in his or her choice of occupation or if the condition limits the amount of work that can be accomplished in a given period of time. Mark Yes to part (b) if the health condition prevents this person from holding any significant employment.
- 19. Consider a person to have difficulty with these activities if any of the following situations apply: (1) it takes extra time or extra effort for the person to perform one or more of the activities, (2) there are times when the person cannot perform one or more of the activities, or (3) the person is completely unable to perform one or more of the activities.

Instructions for Questions 20 through 23b

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with you. Do not include miscarriages or stillborn children or any adopted, foster, or stepchildren.
- 21a. Count as work Mark Yes:
 - 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 - Mark No:

- Housework or yard work at home.
- Unpaid volunteer work.
- School work.
- Work done as a resident of an institution.
- 22a. Include the street type (for example, St., Road, Ave.) and the street direction (if a direction such as "North" is part of the address). For example, print 1239 N. Main St. or 1239 Main St., N.W. not just 1239 Main.

If the only known address is a post office box, give a description of the work location. For example, print the name of the building or shopping center where the person works, the nearest intersection, the nearest street where the workplace is located, etc. DO NOT GIVE A POST OFFICE BOX NUMBER.

If the person worked at a military installation or military base that has no street address, report the name of the military installation or base.

If the person worked at several locations, but reported to the same location each day to begin work, print the address of the location where he or she reported. If the person did not report to the same location each day to begin work, print the address of the location where 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), print the exact address of the location or branch where the person worked. If the exact address of a school is not known, print the name of the school.

If the person worked on a college or university campus and the exact address of the workplace is not known, print the name of the building where he or she worked.

d. If the person worked in New York city and the county is not known, print the name of the borough where the person worked.

If the person worked in Louisiana, print the name of the parish where the person worked.

If the person worked in Alaska, print the name of the borough where the person worked.

- e. If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 22e and leave the other parts of question 22 blank.
- 23a. If the person usually used more than one type of transportation to get to work (for example, rode the bus and transferred to the subway), fill the circle of the one method of transportation that he/she used for most of the distance during the trip.
 - **b.** If the person was driven to work by someone who then drove back home or to a nonwork destination, fill the circle for **Drove alone**.

DO NOT include persons who rode to school or some other nonwork destination in the count of persons who rode in the vehicle.

Instructions for Questions 24a through 30

- **24a.** Give the time of day the person usually *left home to go to work.* DO NOT give the time that the person usually began his or her work.
 - If the person usually left home to go to work sometime between 12:00 o'clock midnight and 12:00 o'clock noon, fill the a.m. circle.
 - If the person usually left home to go to work sometime between 12:00 o'clock noon and 12:00 o'clock midnight, fill the p.m. circle.
 - b. Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.
- 25. If the person works only during certain seasons or on a day-by-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 4 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 \mathbf{No} , $\mathbf{temporarily\ ill}$ 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.

- 27. Look at the instructions for question 21a 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 had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."
 - b. Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter what is made, what is sold, or what service is given.

Some examples of what to enter:

Enter a description like

the following –
Metal furniture manufacturing
Retail grocery store
Petroleum refining

Furniture company Grocery store Oil company

Do not enter -

29. Print two or more words to describe the kind of work the person did. If the person was a trainee, apprentice, or helper, include that in the description. Some examples of what to enter:

Enter a description like

Cattle ranch

the following - Do not enter
Production clerk Clerk
Carpenter's helper Helper
Auto engine mechanic Mechanic
Registered nurse Nurse

30. Mark Employee of a PRIVATE NOT-FOR-PROFIT . . . organization if the person worked for a cooperative, credit union, mutual insurance company, or similar organization.

Employees of foreign governments, the United Nations, and other international organizations should mark **PRIVATE NOT-FOR-PROFIT ... organization**.

For persons who worked at a public school, college or university, mark the appropriate government category; for example, mark **State GOVERNMENT employee** for a state university, or mark **Local GOVERNMENT employee** for a county-run community college or a city-run public school.

Instructions for Questions 31a through 32h

- 31a. Look at the instructions for question 21a to see what to count as work.
 - **b.** Count every week in which the person did any work at all, even for an hour.
- 32. Fill the Yes or No circle for each part and enter the amount received during

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 fill the **No** circle for the other person.

- a. Include wages and salaries from all jobs before deductions. Be sure to include any tips, commissions, or bonuses. Owners of incorporated businesses should enter their salary here. Military personnel should include base pay plus cash housing and/or subsistence allowance, flight pay, uniform allotments, reenlistment bonuses, etc.
- **b.** Include NONFARM profit (or loss) from self-employment in sole proprietorships and partnerships. Exclude profit (or loss) of incorporated businesses you own.
- C. Include FARM profit (or loss) from self-employment in sole proprietorships and partnerships. Exclude profit (or loss) of incorporated farm businesses you own. Also exclude amounts from land rented for cash but include amounts from land rented for shares.
- d. Include interest received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.

Include dividends received, credited, or reinvested from ownership of stocks or mutual funds.

Include profit (or loss) from royalties and the rental of land, buildings or real estate, or from roomers or boarders. Income received by self-employed persons whose *primary* source of income is from renting property or from royalties should be included in questions 32b or 32c above. Include regular payments from an estate or trust fund.

- e. Include Social Security (and/or Railroad Retirement) payments to retired persons, to dependents of deceased insured workers, and to disabled workers before Medicare deductions.
- f. Include Supplemental Security Income received by aged, blind, or disabled persons, Aid to Families with Dependent Children, or income from other government programs such as general or emergency assistance. Do not include assistance received from private charities. Exclude assistance to pay for heating (cooling) costs.
- g. Include retirement, disability, or survivor benefits received from companies and unions; Federal, State, and local governments, and the U.S. military. Include regular income from annuities and IRA or KEOGH retirement plans.
- h. Include Veterans' (VA) disability compensation and educational assistance payments (VEAP), unemployment compensation, child support or alimony, and all other regular payments such as Armed Forces transfer payments; assistance from private charities; regular contributions from persons not living in the household, etc.

Do not include the following as income in any item:

- Refunds or rebates of any kind
- Withdrawals from savings of any kind
- Capital gains or losses from the sale of homes, shares of stock, etc.
- Inheritances or insurance settlements
- Any type of loan
- Pay in-kind such as food, free rent, etc.

What the Census Is About -

Some Questions and Answers

Why are we taking a census?

The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?

The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?

The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?

Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name?

Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent?

Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

Complete plumbing?

This question gives information on the quality of housing. The data are used with other statistics to show how the "level of living" compares in various areas and how it has changed over time.

Place of birth?

This question provides information used to study long-term trends as to where people move and to study migration patterns and differences in growth patterns.

Job?

Answers to the questions about the jobs people hold provide information on the extent and types of employment in different areas of the country. From this information, training programs can be developed and the need for new industries can be determined.

Income?

Income, more than anything else, determines how families or persons live. Income information makes it possible to compare the economic levels of different areas.

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM



Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years—or until the year 2062—only Census Bureau employees can see your form. No one else—no other government body, no police department, no court system or welfare agency—is permitted to see this confidential information under any circumstances.

How to get started-and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census. Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana –

(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: 1-800-CUENTAN (o sea 1-800-283-6826)

U.S. Department of Commerce BUREAU OF THE CENSUS

FORM D-2

OMB No. 0607-0628 Approval Expires 07/31/91

Page 1

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- · Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who are staying here on April 1

Do NOT include

- · Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

House number	Street or road/Rural route and box number	Apartment number	
City	State	ZIP Code	
County or foreign country	Names of nearest intersecting streets	or roads	

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

ge 2 PLEASE AI		PERSON 1		PERSON 2		
	Please fill one column	Last name		Last name		
	for each person listed in Question 1a on page 1.	First name	Middle initial	First name		Middle
to Fill If (fill as	ow is this person related PERSON 1? I ONE circle for each person. Other relative of person in column 1, circle and print exact relationship, such mother-in-law, grandparent, son-in-law, ece, cousin, and so on.	the home is owned, be	members) in whose name ing bought, or rented.	0 0 0 If NOT I	Husband/wife Natural-born or adopted son/daughte Stepson/ stepdaughte RELATED to Pe Roomer, boar or foster chil Housemate,	Brother/sister Father/mothe Grandchild Other relative r erson 1:
3. Se	ONE circle for each person.	O Male	O Female	0	Male	O Female
4. Ra			.) (Print the name of the principal tribe.)	0 0) (Print the name of the principal tribe.)
	If Other Asian or Pacific Islander (API), print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on.	O Aleut Asian O Chinese O Filipino O Hawaiian O Korean O Vietnamese	or Pacific Islander (API) Japanese Aslan Indian Samoan Guamanian Other API Tint race)	0 0 0 0	Aleut Asian Chinese Filipino Hawaiian Korean Vietnamese Other race (Pr	Or Pacific Islander (API) O Japanese O Asian Indian O Samoan O Guamanian O Other API
a.	ge and year of birth Print each person's age at last birthday. Fill in the matching circle below each box.	0 0 0 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	1 • 8 0 0 0 0 0 9 0 1 0 1 0		0 0 0 0 0 1 0 1 0	b. Year of birth 1
b.	Print each person's year of birth and fill the matching circle below each box.	2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0	2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0		2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0	2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0
	arital status I ONE circle for each person.	Now marriedWidowedDivorced	SeparatedNever married	0 0	Now married Widowed Divorced	SeparatedNever married
Fill	this person of Spanish/Hispanic origin? I ONE circle for each person. Yes, other Spanish/Hispanic,	No (not Spanish/Hispanic) Yes, Mexican, Mexican-Am., Chicano Yes, Puerto Rican Yes, Cuban Yes, Cuban Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)		 No (not Spanish/Hispanic) Yes, Mexican, Mexican-Am., Chicano Yes, Puerto Rican Yes, Cuban Yes, Cuban Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) 		

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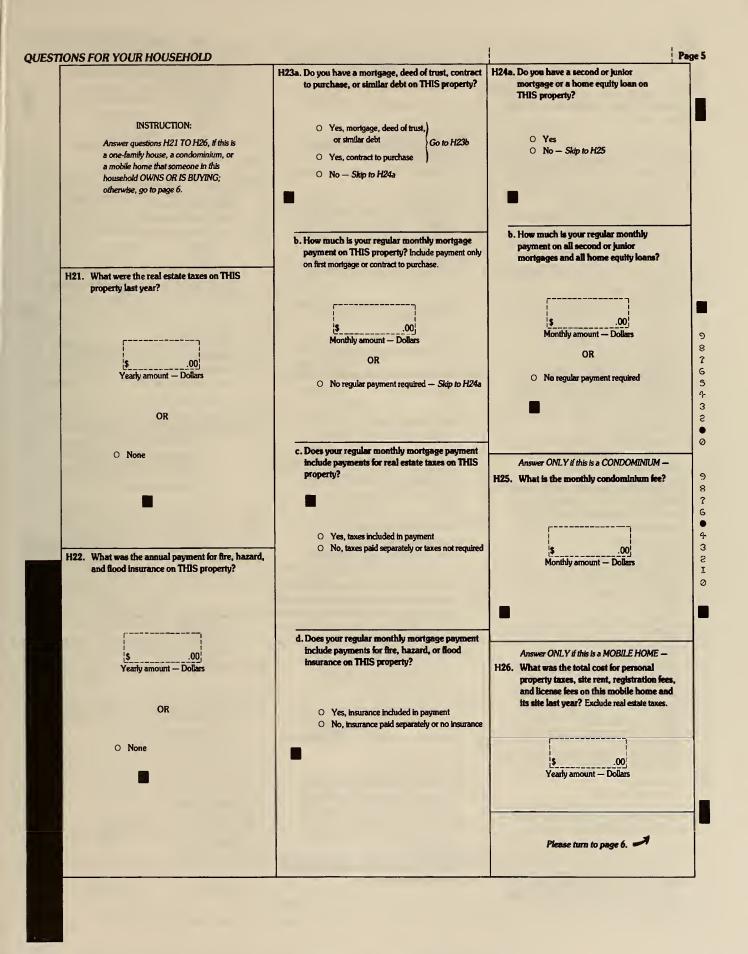
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FOR CENSUS USE -

PERSON 7	NOW PLEASE ANSWER QUESTIONS H	11a—H26 FOR THIS HOUSEHOLD
Last name	H1a. Did you leave anyone out of your list of persons for	If this is a ONE-FAMILY HOUSE —
Pret name Mirkille initial	Question 1a on page 1 because you were not sure if	H5a. Is this house on ten or more acres?
Piret name Middle initial	the person should be listed — for example, someone	
	temporarily away on a business trip or vacation, a	O Yes O No
If a RELATIVE of Person 1:	newborn baby still in the hospital, or a person who	b. Is there a business (such as a store or barber shop)
O Husband/wife O Brother/sister	stays here once in a while and has no other home?	or a medical office on this property?
O Natural-born O Father/mother	O Yes, please print the name(s) O No	or a measure on this property:
or adopted O Grandchild	and reason(s).	O Yes O No
son/daughter O Other relative -		
O Stepson/	1	Answer only if you or someone in this household OWNS
stepdaughter [OR IS BUYING this house or apartment —
If NOT RELATED to Person 1:	b. Did you include anyone in your list of persons for	H6. What is the value of this property; that is, how much
O Roomer, boarder, O Unmarried	Question 1a on page 1 even though you were not sure	do you think this house and lot or condominium unit would sell for if it were for sale?
or foster child partner	that the person should be listed — for example, a	would sen for it it were for sale?
O Housemate, O Other	visitor who is staying here temporarily or a person who	O Less than \$10,000 O \$70,000 to \$74,999
roommate nonrelative	usually lives somewhere else?	O \$10,000 to \$14,999 O \$75,000 to \$79,999
	C Yes, please print the name(s) O No	O \$15,000 to \$19,999 O \$80,000 to \$89,999
O Male O Female	and reason(s).	O \$20,000 to \$24,999 O \$90,000 to \$99,999
0. 117.4	,	O \$25,000 to \$29,999 O \$100,000 to \$124,999
O White		O \$30,000 to \$34,999 O \$125,000 to \$149,999
O Black or Negro		○ \$35,000 to \$39,999 ○ \$150,000 to \$174,999
Indian (Amer.) (Print the name of the enrolled or principal tribe.)	H2. Which best describes this building? Include all	○ \$40,000 to \$44,999 ○ \$175,000 to \$199,999
Canada de principa dive.	apartments, flats, etc., even if vacant.	○ \$45,000 to \$49,999 ○ \$200,000 to \$249,999
	A mobile home or trailer	O \$50,000 to \$54,999 O \$250,000 to \$299,999
O Eskimo	A mooile nome or trailer A one-family house detached from any other house	O \$55,000 to \$59,999 O \$300,000 to \$399,999
Aleut Asian or Pacific Islander (API)	A one-family house attached to one or more houses	O \$60,000 to \$64,999 O \$400,000 to \$499,999
Postar of Facase Instructing to	A building with 2 apartments	O \$65,000 to \$69,999 O \$500,000 or more
O Chinese O Japanese	O A building with 3 or 4 apartments	
O Filipino O Asian Indian	A building with 5 to 9 apartments	
O Hawaiian O Samoan	O A building with 10 to 19 apartments	Answer only if you PAY RENT for this house or apartment —
O Korean O Guamanian	A building with 20 to 49 apartments	H7a. What is the monthly rent?
Other API	O A building with 50 or more apartments	
[O Other	O Less than \$80 O \$375 to \$399
		0 \$80 to \$99 0 \$400 to \$424
Other race (Print race)	H3. How many rooms do you have in this house or apartment?	0 \$100 to \$124
a. Age b. Year of birth	Do NOT count bathrooms, porches, balconies, foyers, halls,	0 \$125 to \$149
	or half-rooms.	0 \$150 to \$174
	O 1 room O 4 rooms O 7 rooms	0 \$200 to \$224
000000 1 • 800000	O 2 rooms O 5 rooms O 8 rooms	\$225 to \$249 \$550 to \$599
101010 901010	O 3 rooms O 6 rooms O 9 or more	○ \$250 to \$274 ○ \$600 to \$649
2020 2020	H4. Is this house or apartment —	0 \$275 to \$299 0 \$650 to \$699
3030 3030		O \$300 to \$324 O \$700 to \$749
4040 - 4040	Owned by you or someone in this household	○ \$325 to \$349 ○ \$750 to \$999
5050 5050	with a mortgage or loan?	O \$350 to \$374 O \$1,000 or more
6060 6060		0 \$330 to \$374
7070 7070	Owned by you or someone in this household free	
	and clear (without a mortgage)?	b. Does the monthly rent include any meals?
8080 8080	and clear (without a mortgage)? O Rented for cash rent?	b. Does the monthly rent include any meals?
8 0 8 0 9 0 9 0 9 0 9 0	and clear (without a mortgage)?	
9090 9090	and clear (without a mortgage)? O Rented for cash rent? Occupied without payment of cash rent?	b. Does the monthly rent include any meals?
9 0 9 0 9 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0	and clear (without a mortgage)? O Rented for cash rent? Occupied without payment of cash rent? FOR CE	b. Does the monthly rent include any meals? O Yes O No NSUS USE
9 0 9 0 9 0 9 0 9 0 O Now married O Separated O Widowed O Never married	and clear (without a mortgage)? O Rented for cash rent? Occupied without payment of cash rent? FOR CE A. Total B. Type of unit D. Months vac	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID
9 0 9 0 9 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0	and clear (without a mortgage)? O Rented for cash rent? Occupied without payment of cash rent? FOR CE A. Total persons B. Type of unit Occupied Vacant Occupied Vacant Less than 1	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID O 6 up to 12
9 O 9 O 9 O 9 O 9 O O O O O O O O O O O	and clear (without a mortgage)? O Rented for cash rent? Occupied without payment of cash rent? FOR CE A. Total persons B. Type of unit Occupied Vacant Less than 1 1 up to 2	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID O 6 up to 12 O 12 up to 24
9 0 9 0 9 0 9 0 9 0 O Now married O Separated O Widowed O Never married O Divorced O No (not Spanish/Hispanic)	and clear (without a mortgage)? O Rented for cash rent? Occupied without payment of cash rent? FOR CE A. Total persons B. Type of unit Occupied Vacant Occupied Vacant O First form O Regular O Cont'n O Usual home	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID O 6 up to 12
9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0	and clear (without a mortgage)? O Rented for cash rent? O Occupied without payment of cash rent? FOR CE A. Total persons B. Type of unit Occupied Vacant O First form O Regular O Cont'n O Usual home elsewhere elsewhere	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID O 6 up to 12 O 12 up to 24 O 24 or more
9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0	and clear (without a mortgage)? ORented for cash rent? Occupied without payment of cash rent? FOR CE A. Total persons Occupied Vacant OF irst form ORegular OCont'n OUsual home elsewhere E. Complete as	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant O 6 up to 12 O 12 up to 24 O 24 or more
9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0	and clear (without a mortgage)? ORented for cash rent? Occupied without payment of cash rent? FOR CE A. Total persons Occupied Vacant Occupied Vacant OFirst form O Regular OCont'n O Usual home elsewhere E. Complete at I I C1. Vacancy status OREGINATION OF TO	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant O 6 up to 12 O 12 up to 24 O 24 or more O QA JIC 1 I I I I I I I I I I I I I I I I I I I
9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0	and clear (without a mortgage)? O Rented for cash rent? O Occupied without payment of cash rent? FOR CE A. Total persons Occupied Vacant O First form O Regular O Cont'n O Usual home elsewhere I I C1. Vacancy status O For rent O For seas/ FOR CE Less than 1 O 1 up to 2 O 2 up to 6 E. Complete at O P/F O RE	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID O 6 up to 12 O 12 up to 24 O 24 or more Q QA JIC 1 O I/T O 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0	and clear (without a mortgage)? O Rented for cash rent? O Occupied without payment of cash rent? FOR CE A. Total persons Occupied Vacant O First form O Regular O Cont'n O Usual home elsewhere I I CL: Vacancy status O For rent O For seas/ O For sale only rec/occ O Rented for cash rent? D. Months vac O Less than 1 O 1 up to 2 O 2 up to 6 O P/F O RE O MV O ED	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID O 6 up to 12 O 12 up to 24 O 24 or more Q QA JIC 1 I I I I I I I I I I I I I I I I I I
9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0	and clear (without a mortgage)? O Rented for cash rent? O Occupied without payment of cash rent? FOR CE A. Total persons O First form O Regular O Cont'n O Usual home elsewhere I I CI. Vacancy status O For rent O For seas/ O For sale only rec/occ O Rented or O For migrant O CREMENT O CONTROLL OF CON	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID O 6 up to 12 O 12 up to 24 O 24 or more Q QA JIC 1
9 0 9 0 9 0 9 0 9 0 Now married Separated Never married Divorced No (not Spanish/Hispanic) Yes, Mexican, Mexican-Am., Chicano Yes, Puerto Rican Yes, Cuban Yes, Cuban Yes, other Spanish/Hispanic (Print one group, for example: Argentinear Colombian, Dominican, Nicaraguan,	and clear (without a mortgage)? O Rented for cash rent? O Occupied without payment of cash rent? FOR CE A. Total persons Occupied Vacant	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID O 6 up to 12 O 12 up to 24 O 24 or more fter O Q QA JIC 1 I I I I I I I I I I I I I I I I I I
9 0 9 0 9 0 9 0 9 0 Now married Separated Never married Divorced No (not Spanish/Hispanic) Yes, Mexican, Mexican-Am., Chicano Yes, Puerto Rican Yes, Cuban Yes, Cuban Yes, other Spanish/Hispanic (Print one group, for example: Argentinear Colombian, Dominican, Nicaraguan,	and clear (without a mortgage)? O Rented for cash rent? O Occupied without payment of cash rent? FOR CE A. Total persons O First form O Regular O Cont'n O Usual home elsewhere I I O For rent O For seas/O For sale only rec/occ O Rented or O For migrant sold, not workers O Coupied O Other workers O PO P3 O P1 O P4	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID O 6 up to 12 O 12 up to 24 O 24 or more fter Q QA JIC 1 1 I I I I I I I I I I I I I I I I I I
9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0	and clear (without a mortgage)? O Rented for cash rent? O Occupied without payment of cash rent? FOR CE A. Total persons O First form O Regular O Cont'n O Usual home elsewhere I I O For rent O For seas/O For sale only rec/occ O Rented or O For migrant sold, not workers occupied O Other vacant O Couried Vacant D. Months vac O 1 up to 2 O 2 up to 6 E. Complete at O FOR CE A. Total persons FOR CE C Less than 1 O 1 up to 2 O 2 up to 6 E. Complete at O FOR TOT O P/F O RE O MV O ED O PO P3 O P1 O P3 O P1 O P4 O P2 O P5	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID O 6 up to 12 O 12 up to 24 O 24 or more fiter Q QA JIC 1 O 1/T O 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
9 0 9 0 9 0 9 0 9 0 Now married Separated Never married Divorced No (not Spanish/Hispanic) Yes, Mexican, Mexican-Am., Chicano Yes, Puerto Rican Yes, Cuban Yes, Cuban Yes, other Spanish/Hispanic (Print one group, for example: Argentinear Colombian, Dominican, Nicaraguan,	and clear (without a mortgage)? O Rented for cash rent? O Occupied without payment of cash rent? FOR CE A. Total persons O First form O Regular O Cont'n O Usual home elsewhere I I O For rent O For seas/ O For rent O For seas/ O For sale only rec/occ O Rented or O For migrant sold, not workers occupied O Other vacant O Couried Vacant Less than 1 O 1 up to 2 O 2 up to 6 O P/F O RE O MV O ED P0 O P3 O P1 O P4 O P2 O P5	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID O 6 up to 12 O 12 up to 24 O 24 or more fiter Q QA JIC 1 O 1/T O 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0	and clear (without a mortgage)? O Rented for cash rent? O Occupied without payment of cash rent? FOR CE A. Total persons O First form O Regular O Cont'n O Usual home elsewhere I I O For rent O For seas/O For sale only rec/occ Rented or O For migrant sold, not workers occupied O Other vacant O PO P3 O P5 O FOR CE Less than 1 O 1 up to 2 O 2 up to 6 O P/F O RE O MV O ED O P1 O P3 O P1 O P4 O P2 O P5	b. Does the monthly rent include any meals? O Yes O No NSUS USE ant G. DO ID O 6 up to 12 O 12 up to 24 O 24 or more Q QA JIC 1 I I I I I I I I I I I I I I I I I I I

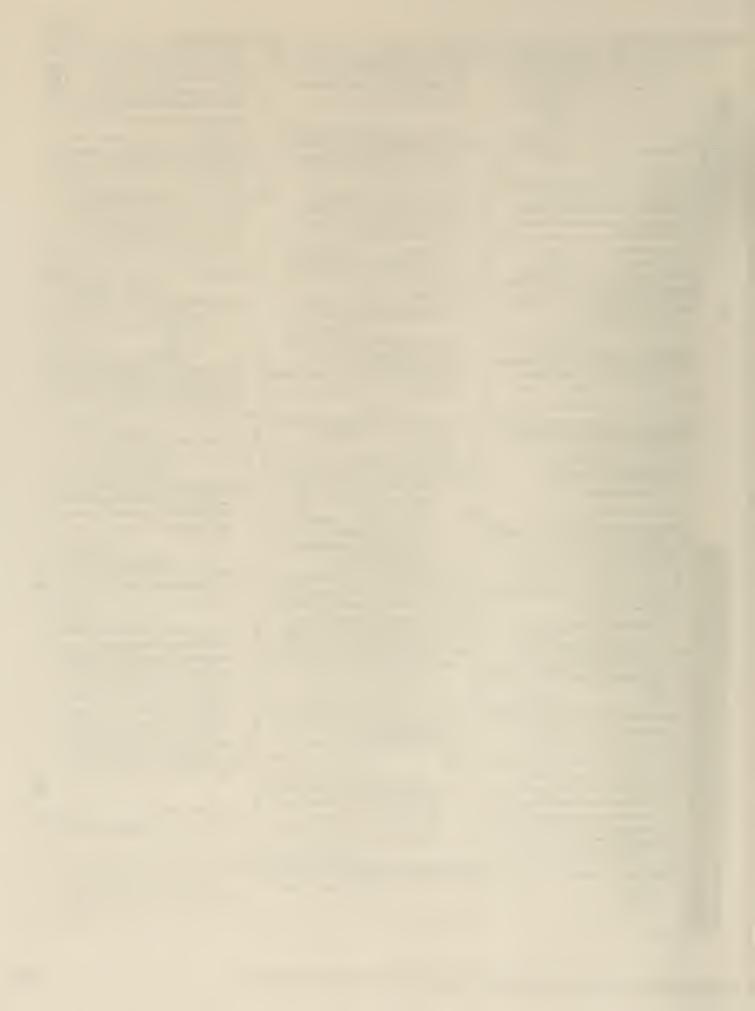
H8. When did the person listed in column 1 on page 2 move into this house or apartment?	H14. Which FUEL is used MOST for heating this house or apartment?	H20. What are the yearly costs of utilities and fuels for this house or apartment?
O 1989 or 1990	Gas: from underground pipes	If you have lived here less than 1 year,
O 1985 to 1988	serving the neighborhood	estimate the yearly cost.
O 1980 to 1984		a. Electricity
O 1970 to 1979	O Electricity	u. Electricity
O 1960 to 1969	O Fuel oil, kerosene, etc.	
O 1959 or earlier	O Coal or coke	
	O Wood	
	O Solar energy	\$.00
H9. How many bedrooms do you have; that is, how	Other fuel	LJ
many bedrooms would you list if this house or	O No fuel used	Yearly cost — Dollars
apartment were on the market for sale or rent?		OR
O. N. L. L	H15. Do you get water from -	
O No bedroom		O Included in rent or in condominium fee
O 1 bedroom	A public system such as a city water	No charge or electricity not used
O 2 bedrooms	department, or private company?	
O 3 bedrooms	An individual drilled well?	
O 4 bedrooms		
O 5 or more bedrooms	O An individual dug well?	b. Gas
_	O Some other source such as a spring,	0.005
	creek, river, cistern, etc.?	
H10. Do you have COMPLETE plumbing facilities	H16. Is this building connected to a public sewer?	
in this house or apartment; that is, 1) hot and	1120. 13 tins ounding connected to a phonic sewer!	[
cold piped water, 2) a flush toilet, and 3) a	O Yes, connected to public sewer	
hathtub or shower?		\$.00
backar of shower,	No, connected to septic tank or cesspool	Yearly cost — Dollars
	O No, use other means	
O Yes, have all three facilities		
O No	H17. About when was this building first built?	OR
	==	
		O Included in rent or in condominium fee
	O 1989 or 1990	No charge or gas not used
	O 1985 to 1988	TWO Change of gas not used
H11. Do you have COMPLETE kitchen facilities;	O 1980 to 1984	
that is, 1) a sink with piped water, 2) a range	O 1970 to 1979	
	O 1960 to 1969	c. Water
or cookstove, and 3) a refrigerator?	0 1950 to 1959	
O Yes	O 1940 to 1949	
O No	O 1939 or earlier	r
O 110	O Don't know	
		\$.00
_		Yearly cost — Dollars
	H18. Is this house or apartment part of a	reary cost Domas
1110 D 1	condominium?	OR
H12. Do you have a telephone in this house or		O.I.
apartment?	O Yes	0.1.1.11
	O No	O Included in rent or in condominium fee
		O No charge
O Yes		
O No		
	If you live in an apartment building, skip to H20.	
	H19a. Is this house on less than 1 acre?	d. Oil, coal, kerosene, wood, etc.
H13. How many automobiles, vans, and trucks of	O Yes — Skip to H20	
one-ton capacity or less are kept at home for	O No	
use by members of your household?		
	b. In 1989, what were the actual sales of all agricultural	\$.00
6 W	products from this property?	Yearly cost — Dollars
O None	products from this property.	really cost — Dollars
0 1		
0 2	O None	OP
0.3	O \$1 to \$999	OR
0 4	O \$1,000 to \$2,499	
0 5	0 \$2,500 to \$4,999	O Included in rent or in condominium fee
0 6	0 \$5,000 to \$9,999	O No charge or these fuels not used
O 7 or more	O \$10,000 or more	
*		



4 430 4		TELASE ANSWERT THESE GOLD TO
PERSON 1 Last name First name Middle initial 8. In what U.S. State or foreign country was this person born? (Name of State or foreign country; or Puerto Rico, Guam, etc.) 9. Is this person a CITIZEN of the United States? Yes, born in the United States — Skip to 11 Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas Yes, born abroad of American parent or parents Yes, U.S. citizen by naturalization No, not a citizen of the United States 10. When did this person come to the United States to stay?	14a. Did this person live in this house or apartment 5 years ago (on April 1, 1985)? O Born after April 1, 1985 — Go to questions for the next person Yes — Skip to 15a No b. Where did this person live 5 years ago (on April 1, 1985)? (1) Name of U.S. State or foreign country— (If outside U.S., print answer above and skip to 15a.) (2) Name of county in the U.S.—	18. Does this person have a physical, mental, or other health condition that has lasted for 6 or more months and which — a. Limits the kind or amount of work this person can do at a job? O Yes O No b. Prevents this person from working at a job? O Yes O No 19. Because of a health condition that has lasted for 6 or more months, does this person have any difficulty — a. Going outside the home alone, for example, to shop or visit a doctor's office? O Yes O No b. Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home?
O 1987 to 1990 O 1970 to 1974 O 1985 or 1986 O 1982 to 1984 O 1980 or 1981 O 1975 to 1979 O Before 1950	(4) Did this person live inside the city or town limits? O Yes O No, lived outside the city/town limits	O Yes O No If this person is a female — 20. How many babies has she ever had, not counting stillbirths? Do not count her stepchildren or children
11. At any time since February 1, 1990, has this person attended regular school or college? Include only nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree.	15a. Does this person speak a language other than English at home? O Yes O No — Skip to 16 b. What is this language?—7	she has adopted. None 1 2 3 4 5 6 7 8 9 10 11 12 or more 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
No, has not attended since February 1 Yes, public school, public college Yes, private school, private college 12. How much school has this person COMPLETED?	(For example: Chinese, Italian, Spanish, Vietnamese) c. How well does this person speak English?	Yes — Fill this circle if this person worked full time or part time. (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.)
Fill ONE circle for the highest level COMPLETED or degree RECEIVED. If currently enrolled, mark the level of previous grade attended or highest degree received.	O Well O Not at all 16. When was this person born?	O No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. — Skip to 25
O No school completed O Nursery school Kindergarten O 1st, 2nd, 3rd, or 4th grade O 5th, 6th, 7th, or 8th grade	O Born before April 1, 1975 — Go to 17a O Born April 1, 1975 or later — Go to questions for the next person 17a. Has this person ever been on active-duty military	b. How many hours did this person work LAST WEEK (at all jobs)? Subtract any time off; add overtime or extra hours worked. Hours
9th grade 10th grade 12th grade, NO DIPLOMA 12th grade, NO DIPLOMA HIGH SCHOOL GRADUATE - high school DIPLOMA or the equivalent (For example: GED) Some college but no degree Associate degree in college - Occupational program Associate degree in college - Academic program Bachelor's degree (For example: BA, AB, BS)	service in the Armed Forces of the United States or ever been in the United States military Reserves or the National Guard? If service was in Reserves or National Guard only, see instruction guide. O Yes, now on active duty Yes, on active duty in past, but not now Yes, service in Reserves or National Guard only — Skip to 18 No — Skip to 18	22. At what location did this person work LAST WEEK? If this person worked at more than one location, print where he or she worked most last week. a. Address (Number and street) (If the exact address is not known, give a description of the location such as the building name or the nearest
Master's degree (For example: MA, MS, MEng, MEd, MSW, MBA) Professional school degree (For example: MD, DDS, DVM, LLB, JD) Doctorate degree (For example: PhD, EdD) 13. What is this person's ancestry or ethnic origin? (See instruction guide for further information.)	b. Was active-duty military service during — Fill a circle for each period in which this person served. September 1980 or later May 1975 to August 1980 Vietnam era (August 1964—April 1975) February 1955—July 1964 Korean conflict (June 1950—January 1955) World War II (September 1940—July 1947) World War I (April 1917—November 1918) Any other time	street or intersection.) b. Name of city, town, or post office— c. Is the work location inside the limits of that city or town? O Yes O No, outside the city/town limits d. County—
[For example: German, Italian, Afro-Amer., Croatian, Cape Verdean, Dominican, Ecuadoran, Haitian, Cajun, French Canadian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Irish, Polish, Slovak, Taiwanese, Thai, Ukrainian, etc.)	c. In total, how many years of active-duty military service has this person had?	e. State 7 f. ZIP Code 7

KSUN I UN PAGE 2		ri
23a. How did this person usually get to work LAST WEEK? If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance. Car, truck, or van Motorcycle Bus or trolley bus Bicycle Streetcar or trolley car Walked Subway or elevated Worked at home Railroad Skip to 28 Ferryboat Other method Taxicab If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.	L	32. INCOME IN 1989 — Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989. For income received jointly, see instruction guide. If exact amount is not known, please give best estimate. If net income was a loss, write "Loss" above the dollar amount. a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items. O Yes ———————————————————————————————————
b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK? Orove alone Speople Speople 7 to 9 people	(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery) c. Is this mainly — Fill ONE circle O Manufacturing Other (agriculture, Owholesale trade construction, service,	Annual amount — Dollars b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.
O 4 people O 10 or more people 24a. What time did this person usually leave home to go to work LAST WEEK? O a.m. O p.m.	O Retail trade government, etc.) 29. Occupation a. What kind of work was this person doing? (For example: registered nurse, personnel manager,	O Yes O No Annual amount — Dollars C. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper. O Yes
b. How many minutes did it usually take this person to get from home to work LAST WEEK? Minutes — Skip to 28	supervisor of order department, gasoline engine assembler, cake icer) b. What were this person's most important activities or duties?	O No S .00 .00
25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK? O Yes, on layoff O Yes, on vacation, temporary illness, labor dispute, etc. No	(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes) 30. Was this person — Fill ONE circle O Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or	O No Annual amount — Dollars e. Social Security or Railroad Retirement O Yes No Annual amount — Dollars f. Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or
26a. Has this person been looking for work during the last 4 weeks? O Yes O No - Skip to 27	commissions Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization Local GOVERNMENT employee (city, county, etc.) State GOVERNMENT employee Federal GOVERNMENT employee SELF-EMPLOYED in own NOT INCORPORATED	other public assistance or public welfare payments. O Yes No Annual amount — Dollars g. Retirement, survivor, or disability pensions —
b. Could this person have taken a job LAST WEEK if one had been offered? O No, already has a job No, temporarily ill No, other reasons (in school, etc.) Yes, could have taken a job	business, professional practice, or farm SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm Working WITHOUT PAY in family business or farm 31a. Last year (1989), did this person work, even for a	Do NOT include Social Security. O Yes
27. When did this person last work, even for a few days?	few days, at a paid job or in a business or farm? O Yes O No — Skip to 32 b. How many weeks did this person work in 1989?	unemployment compensation, child support, or alimony — Do NOT include lump-sum payment such as money from an inheritance or the sale of a home. O Yes — \$.00
28-30. CURRENT OR MOST RECENT JOB ACTIVITY. 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	Count paid vacation, paid sick leave, and military service. Weeks c. During the weeks WORKED in 1989, how many hours did this person usually work each week?	Annual amount — Dollars 33. What was this person's total income in 1989? Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss" above amount.
person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.	Hours	C None OR \$.00 Annual amount — Dollars

Please turn the page and answer questions for Person 2 listed on page 1. If this is the last person listed in question 1a on page 1, go to the back of the form



APPENDIX F. Data Products and User Assistance

CONTENTS

Data Products	 F-
Geographic Products	 F-3
Other Census Bureau Resources	 F-
Reference Materials	
Sources of Assistance	

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATATM. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the "Sources of Assistance" section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F–7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the "long-form" questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F–8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: 1990 Census of Population and Housing (1990 CPH), 1990 Census of Population (1990 CP), and 1990 Census of Housing (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the "Sources of Assistance" section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F-11 through F-13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATATM. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records ("microdata") for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

Other Special Computer Tape Files—Other files include the Census/Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATATM, its online information service, in 1984. CENDATATM is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATATM provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations— UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the "Sources of Assistance" section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the "Sources of Assistance" section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/BNA's. Customer Services sells electrostatic-plotter copies, and the Super-intendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The Geographic Identification Code Scheme report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/LineTM files. TIGER/LineTM files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/LineTM files also furnish address ranges and associated ZIP

Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/LineTM files and other TIGER System extracts, such as TIGER/BoundaryTM and TIGER/DataBaseTM, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- 1990 Census of Population and Housing, Guide. This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- 1990 Census of Population and Housing Tabulation and Publication Program. A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- Census '90 Basics. A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- Census ABC's—Applications in Business and Community. A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- Strength in Numbers. A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- TIGER: The Coast-to-Coast Digital Map Data Base. A
 free booklet describing the structure and uses of the
 Census Bureau's TIGER System. Request from Customer Services.
- Census and You. The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.

- Monthly Product Announcement. A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.
- Census Catalog and Guide. A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List*. This information and selected statistics are available online through CENDATATM, the Census Bureau's online information service. For more information, contact Customer Services.

SOURCES OF ASSISTANCE

U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-371-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-354-4654
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

National Services Program—The National Services Program (NSP) provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through a pilot project, the National Services Information Center (NSIC) Initiative, three of these nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the NSP and the NSIC, write to the National Services Program, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and

using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- People: Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- Business and industry: Number of employees, total payroll, sales and receipts, products manufactured or sold.
- Housing and construction: Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- Farms: Number, acreage, livestock, crop sales.
- Governments: Revenues and expenditures, taxes, employment, pension funds.
- Foreign trade: Exports and imports, origin and destination, units shipped.
- Other nations: Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in "2" and "7." Surveys and estimates programs generate results as often as every month.

Many of the monthly "economic indicators" that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the annual *Census Catalog and Guide*. Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in "2" and "7." The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports*. The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold.

Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in "2" and "7," covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual Statistical Abstract of the United States, the County and City Data Book (published every 5 years), and the State and Metropolitan Area Data Book (published approximately every 4 years).

100-PERCENT COMPONENT

Population

Household relationship

Sex Race

Age Marital status

Hispanic origin

Housing

Number of units in structure Number of rooms in unit Tenure—owned or rented Value of home or monthly rent

Congregate housing (meals included in rent)

Vacancy characteristics

SAMPLE COMPONENT

Population

Social characteristics:

Education-enrollment and attainment

Place of birth, citizenship, and year of entry into U.S.

Ancestry

Language spoken at home

Migration (residence in 1985)

Disability

Fertility

Veteran status

Economic characteristics:

Labor force

Occupation, industry, and class of worker

Place of work and journey to work

Work experience in 1989

Income in 1989

Year last worked

Housing

Year moved into residence

Number of bedrooms

Plumbing and kitchen facilities

Telephone in unit

Vehicles available

Heating fuel

Source of water and method of sewage disposal

Year structure built

Condominium status

Farm residence

Shelter costs, including utilities

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. 1990 Census Printed Reports

Series	Title	Report(s) issued for	Description	Geographic areas		
	19	90 CENSUS OF POPUL	LATION AND HOUSING (1990 C	PH)		
		100	-Percent Data			
1990 CPH-1	Summary Popula- tion and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas		
1990 CPH-2	Population and Housing Unit Counts	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)		
		100-Perce	nt and Sample Data			
1990 CPH-3	Population and Housing Charac- teristics for Cen- sus Tracts and Block Numbering Areas	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/BNA's, places of 10,000 or more, and counties		
1990 CPH-4	Population and Housing Charac- teristics for Con- gressional Districts of the 103rd Con- gress	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas		
		S	ample Data			
1990 CPH-5	Summary Social, Economic, and Housing Charac- teristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas		
		1990 CENSUS O	F POPULATION (1990 CP)			
	100-Percent Data					
1990 CP-1	General Population Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and house- hold relationship charac- teristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural		

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF P	OPULATION (1990 CP)—Con.	
		100-Per	cent Data—Con.	
1990 CP-1-1A	General Population Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and house- hold relationship charac- teristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	General Population Characteristics for Metropolitan Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and house- hold relationship charac- teristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	General Population Characteristics for Urbanized Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and house- hold relationship charac- teristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sa	ample Data	
1990 CP-2	Social and Eco- nomic Characteris- tics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	Social and Eco- nomic Characteris- tics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	Social and Eco- nomic Characteris- tics for Metropoli- tan Areas	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	Social and Eco- nomic Characteris- tics for Urbanized Areas	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	Population Subject Reports	Selected subjects	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
			OF HOUSING (1990 CH) -Percent Data	
1990 CH-1	General Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy char- acteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	General Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	General Housing Characteristics for Metropolitan Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	General Housing Characteristics for Urbanized Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		S	ample Data	
1990 CH-2	Detailed Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas.
1990 CH-2-1A	Detailed Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	Detailed Housing Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	Detailed Housing Characteristics for Urbanized Areas	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	Housing Subject Reports	Selected subjects	Approximately 10 reports on housing census subjects such as structural characteristics and space utilization	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. 1990 Census Summary Tape Files

Summary Tape I (STF 1A, 1B, etc			
and data type (100 percent or sample) ¹		Geographic areas	Description
	A ²³	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas	
	B ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas	
STF 1 (100 percent)	C ³	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas	Over 900 cells/items of 100- percent population and housing counts and characteristics for each geographic area
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas	
	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's	
STF 2 (100 percent)	В	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas	Over 2,100 cells/items of 100- percent population and housing counts and characteristics for each geographic area. Each of the STF 2 files will include a set of tabula- tions for the total population and
	С	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	separate presentations of tabula- tions by race and Hispanic origin
	A ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas	
	Вз	Five-digit ZIP Codes within each State	
STF 3 (Sample)	C ³	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's	Over 3,300 cells/items of sample population and housing characteristics for each geographic area
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States	

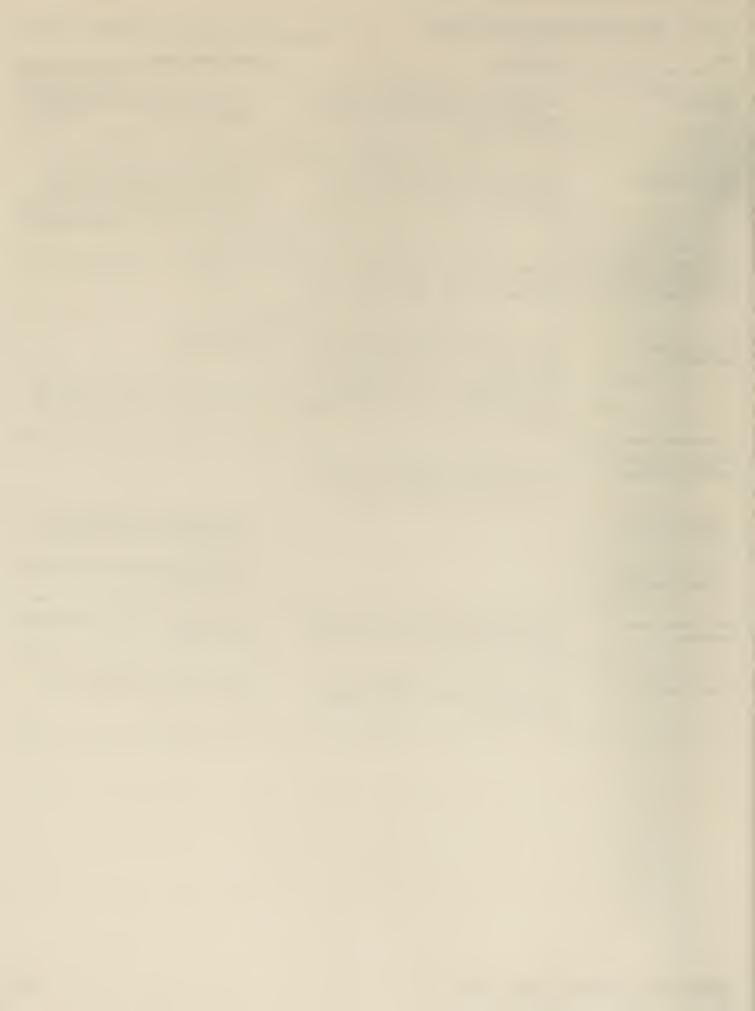
Figure 3. 1990 Census Summary Tape Files—Con.

Summary Tape Fil (STF 1A, 1B, etc.) and data type (100 percent or sample) ¹	e	Geographic areas	Description
	Α	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's	
STF 4 (Sample)	В	State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Over 8,500 cells/items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and
	С	U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	Hispanic origin.

¹Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.
²Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file.
³Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

Figure 4. Other 1990 Census Data Products

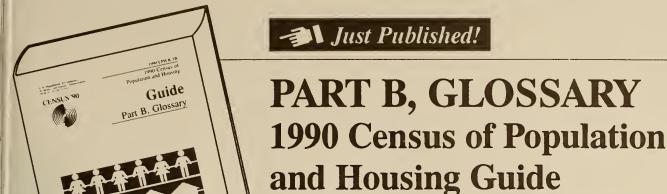
Title	Description	Geographic areas
Subject Summary Tape Files	About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/Equal Employ- ment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to- county migration streams and significant inter- state county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteris- tics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—PUMS Areas		County groups, counties, county subdivisions, and places with 100,000 or more inhabitants
1 Percent—Metro- politan Areas (1990)		MA's and other large areas with 100,000 or more inhabitants
User-Defined Areas Tabulations	A set of standard tabulations provided on print- outs, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas



APPENDIX G. Maps

Census Tract/Block Numbering Area Outline Maps—These are county-based maps that depict the boundaries and codes of census tracts or block numbering areas, the features and feature names underlying the boundaries and names of counties, county subdivisions, places, and American Indian/Alaska Native areas. Map scales vary to minimize the number of sheets. Printed versions of these maps are available from the Superintendent of Documents, Government Printing Office (GPO).





electronic media. (The geographic, population, and housing definitions are drawn from appendixes to

1990 census reports and technical documentation.)

Part B, Glossary (1990 CPH-R-1B) is the second part of the 3-part 1990 Census of Population and Housing Guide. It defines terms used in the census.

• Geographic definitions cover specific characteristics of an entity, such as type of geographic code and how boundaries are determined. • Population and housing definitions identify the related item numbers on the 1990 census questionnaire (included as an appendix), define the concepts involved, and note the items comparability to previous censuses. • Technical terms associated with the collection, processing, and tabulation of 1990 census data also are included, along with terms used in working with data files on

Previously Published-Part A, TEXT

If you are using 1990 census results, you will find the *Guide*, Part A, Text an indispensable reference. It offers the information you need on such subjects as:

- Data products
- Geographic terms and products
- Where to find assistance
- Population and housing concepts
- Census procedures

Still to come is an index to the 1990 census Summary Tape Files, which will be Part C.

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