

# 1990 Census of Population and Housing Summary File 1: Pacific Outlying Areas Technical Documentation

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1990 Census of  
Population and Housing

CENSUS '90



**Summary**  
**Tape File 1**  
*Pacific*  
*Outlying*  
*Areas*

TECHNICAL

DOCUMENTATION

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1990 Census of  
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**Summary**  
**Tape File 1**  
*Pacific*  
*Outlying*  
*Areas*

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**TECHNICAL**  
**DOCUMENTATION**

Issued June 1992



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For additional information concerning the Pacific Outlying Areas census data, contact Decennial  
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For additional information concerning the files, contact Data User Services Division, Customer  
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For additional information concerning the technical documentation, contact Data User Services  
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# CONTENTS

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	Page
Abstract.....	
How to Use This File.....	1-1
Subject Locator.....	2-1
List of Tables (Matrices).....	3-1
Table (Matrix) Outlines.....	4-1
Summary Level Sequence Chart.....	5-1
User Notes.....	6-1
	7-1

---

Data Dictionary.....	1
----------------------	---

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## APPENDIXES

A. Area Classifications.....	A-1
B. Definitions of Subject Characteristics.....	B-1
C. Accuracy of the Data.....	B-1
D. Collection and Processing Procedures.....	C-1
E. Facsimile of Questionnaire Pages.....	D-1
F. Data Products and User Assistance.....	E-1
G. Maps.....	F-1
H. Record Layout of Machine-Readable Data Dictionary.....	G-1
I. Code List(s).....	H-1
	I-1

# ABSTRACT

*The user should note that there are limitations to many of these data. Please refer to the technical documentation for a further explanation on the limitations of the data.*

## CONTENTS

Citation	1-1
File Availability	1-2
Geographic Coverage	1-1
Related Printed Reports	1-1
Related Reference Materials	1-1
Subject Matter Description	1-1
Technical Description	1-2
Type of File	1-1
Universe Description	1-1

## CITATION

*Census of Population and Housing, 1990: Summary Tape File 1 (Pacific Outlying Areas) [machine-readable data files] / prepared by the Bureau of the Census. —Washington: The Bureau [producer and distributor], 1992.*

## TYPE OF FILE

Summary statistics.

## UNIVERSE DESCRIPTION

All persons and housing units in the Pacific Outlying Areas—American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, and the Republic of Palau.

## SUBJECT MATTER DESCRIPTION

Each Summary Tape File (STF 1) for Pacific Outlying Areas contains 100-percent data. Population items include data on age, sex, marital status, ethnicity (race), and household relationship. Population items are cross tabulated by age and sex. Housing items include number of units in structure, number of rooms in housing unit, tenure (owned or rented), value of home or monthly rent paid, and vacancy characteristics. Housing data are cross tabulated by tenure.

Selected aggregates and medians also are provided. Data are presented in 29 population tables (matrices) and 45 housing tables (matrices).

## GEOGRAPHIC COVERAGE

Summary Tape File 1 (Pacific Outlying Areas) is released as a single file for each of the four areas.

Data are presented for the following geographic areas. The Summary Level Sequence Charts chapter outlines the hierarchical and inventory summaries in their entirety.

American Samoa  
District  
Island  
County  
Village

Guam  
Election District  
Place

Northern Mariana Islands  
Municipality  
Municipal district  
Place

Palau  
State  
Municipality  
Place

## RELATED PRINTED REPORTS

1990 CPH-6, *Social, Economic, and Housing Characteristics*. This report series includes a separate publication for each area—American Samoa, Guam, the Northern Mariana Islands, and Palau. These reports provide data for all the population and housing subjects included in the 1990 censuses of the Pacific Outlying Area. The Guam and Palau reports are available from Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. The American Samoa and Northern Mariana Islands will follow later in 1992. For Guam (CPH-6-G), the stock number is 003-024-08087-7; price: \$18. For Palau (CPH-6-P), the stock number is 003-024-08086-9; price: \$13.

## RELATED REFERENCE MATERIALS

1990 CPH-1-7PI, *Introduction to 1990 Census of Products for the Pacific Outlying Areas*. A report that describes 1990 census products for the Pacific Outlying Areas and the 1990 census geography for these areas. This publication is available without charge. To order, contact Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. Telephone: 301-763-4100. FAX: 301-763-4794.

*Census'90 Basics.* This booklet provides a general overview of the census activity and detailed information on census content, geographic areas, and products. Available without charge from Customer Services (see above).

*Census ABC's—Application in Business and Community.* This booklet highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Available without charge from Customer Services (see above).

A comprehensive *1990 Census of Population and Housing Guide* will be available in late 1992. It will provide detailed information about all aspects of the census.

### **TECHNICAL DESCRIPTION**

STF 1 data files for the Pacific Outlying Areas have a record size of 4,836 characters in one segment. The

first 300 characters of the segment contain geographic information.

### **FILE AVAILABILITY**

STF 1 files for the Pacific Outlying Areas will be offered on computer tape or on high density flexible diskettes in ASCII SDF format from Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. (See above for telephone and FAX information.) A machine-readable data dictionary is included on the diskette. The data is in archived or packed files. Refer to the README file on the diskette for more information. All orders include a copy of the technical documentation; additional copies are \$10. When ordering, please use the order form following this abstract. Contact Customer Services for the cost of each Pacific Outlying Areas data file.



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# HOW TO USE THIS FILE

## CONTENTS

Introduction	2-1
Using the File	2-2

## INTRODUCTION

This chapter serves as a guide for data users to both the file and the technical documentation. Novice users trying to understand how to use the documentation and the file should read this chapter first.

### Documentation Chapters

The Abstract chapter in this documentation provides a quick overview of the file, including the formal title, geographic coverage, subject coverage, and file availability. Also shown are citations for related reference materials and printed reports. Their titles and geography are included in this section, along with purchasing information.

The Subject Locator is an aid to finding which tables provide the information needed. The List of Tables (Matrices) and the Table (Matrix) Outlines provide two types of presentations for the tables available in the file. The List of Tables (Matrices) has the table titles and universes.

The Table (Matrix) Outlines offer a detailed presentation of the tables. When reviewing the tables, remember that a colon (:) following an entry indicates the entry is a heading, not a data cell.

### User and Technical Notes

Information about file or documentation changes sometimes becomes available after the documentation has been printed. User notes inform the user community about these changes. These are issued in a numbered series. If there are technical documentation changes, revised pages usually accompany them. The revised pages should be inserted in their proper location, but the user note cover sheet should be filed in the User Notes chapter. Technical notes, which contain file errata, are also issued by the Census Bureau. We suggest filing these following appendix I.

### Data Dictionary

The data dictionary describes the file and provides character locations for each variable and each table. It

has two elements, the identification section and the table (matrix) section.

In the identification section, the components include the field name; the data dictionary reference name, a short mnemonic for use with software packages; field size; starting position; and data type (alphabetic, numeric, or alphanumeric).

The identification section of the data dictionary is identical for all summary tape files. It provides a list of the geographic codes or refers the user to the appropriate source. Review the footnotes carefully; they provide explanations for various terms. These footnotes are listed at the end of the identification section of the data dictionary.

The table (matrix) section provides information on the table (matrix) number; table (matrix) description; number of implied decimals in each cell (if not 0); starting position within the record, within the segment, and for all cells within the first-level variable; and cell coordinates.

There also is a machine-readable data dictionary file on the diskette. This dictionary is designed to be converted for use with various software packages.

### Appendixes

Detailed information on geographic areas is in appendix A followed by subject-matter definitions in appendix B. Appendix C provides detailed statistical information about the data while appendix D outlines the data collection and processing procedures. Facsimiles of each area's 1990 census questionnaire are in appendix E.

Appendix F furnishes detailed information on all the data products of the 1990 census, as well as suggested sources of information and assistance. Map information is included in appendix G. The record layout for the machine-readable data dictionary file that accompanies each tape order is in appendix H. Appendix I contains the code lists used in processing the data.

### Count Corrections

The Census Bureau issues population count corrections on an occasional basis. Count corrections for geography at the place level and above are available from Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. Count corrections for geography at the census tract/BNA level or below are available from Population Division, Bureau of the Census, Washington, DC 20233. When requesting

these corrections, please include the desired census tract/BNA, block group, or block numbers.

## USING THE FILE

The diskettes for Pacific Outlying Areas are in a standard MS/DOS logical format. The system label consists of 17 characters, but only the first 12 are active. The remaining five characters will be 'X' filled. The 1990 STF 1 Pacific Outlying Area files have a Data Set Name (DSN) of STF1AXss.Fnnxxxx where ss is the United States Postal Service (USPS) abbreviation for Guam (GU), American Samoa (AS), Palau (PW), and the Northern Mariana Islands (MP). The nn is a two-digit number with leading zeros identifying the tape volume sequence. The "X", "F", and "x" in the DSN remain constant. Please refer to the README file on the diskette for further information.

### Record Segmentation

Each STF 1 Pacific Outlying Areas logical record has a record size of 4,836 characters in one segment. The record has 300 characters of identification information followed by tables (matrices). The geographic information layout for each segment is identical to the identification information described for starting positions 1-300 of the data dictionary.

### Record Identification

Each record on a summary tape file is uniquely identified by a combination of geographic (for example, State, county, and county subdivision), summary level, and geographic component codes. For example, if you have the American Samoa STF 1 file and want to look at the summary record for Eastern District, two identification fields must be checked: the summary level code for county equivalent records (050) and the county code for Eastern District (010). If both fields are not checked, multiple records will be found. See the Summary Level Sequence Chart and Geographic Area Component Codes section below for information on identifying summary level and geographic component codes.

### Summary Level Sequence Chart and Geographic Area Component Codes

The Summary Level Sequence Chart chapter and the geographic area component codes provide important information for using the 1990 census summary tape files.

The Summary Level Sequence Chart chapter for STF 1 Pacific Outlying Areas files identifies the geographic levels for which data are provided. It is easy to determine this if you remember that the last geographic area type listed in the sequence identifies the geography of the summary level; the prior codes simply define the hierarchy. For example, in summary level 140, the hierarchy listed is State—county—census tract/block numbering area (BNA). The record actually contains data for a census tract/BNA within a given county and State. (See the footnotes on the chart regarding the actual geographic entities.)

When reading the Summary Level Sequence Chart chapter, it is important to recognize that dashes (—) separate the individual hierarchies while slashes (/) separate different types of geography within the same hierarchy.

After identifying the summary level code, turn to chart 1 at the end of this chapter to determine the geographic area codes and area characteristics provided on the tape for this summary level. Remember that an asterisk (\*) indicates a code in that field. The code may be one of the standard codes described below.

The Summary Level Sequence Chart chapter also provides geographic component code information. This code identifies the various geographic components for which the record is repeated within the summary level. These component codes are provided in the data dictionary beginning in position 14. For example, the Summary Level Sequence Chart for STF 1A indicates that the summary level for State records (040) has geographic component codes 00, 01, 08, 09, 10, and 11. By turning to the geographic component variable in the data dictionary, you can determine that the tables for summary level 040 (State) are available for total geography (State) (geographic component = 00); urban (geographic component = 01); rural (geographic component = 08); rural-place (1,000 to 2,499 population, not in an extended city) (geographic component = 09); rural-place (0 to 999 population, not in an extended city) (geographic component = 10); rural-not in place (or rural part of extended city) (geographic component = 11).

In short, always check the geographic codes, the summary level (beginning in position 11 of the data dictionary), and the geographic component code (beginning in position 14 of the data dictionary) for complete identification of an STF 1 record.

## Special Area Codes

Special area codes appear in the geographic area codes portion of the data dictionary (positions 142-171) on all STF's. The codes represented may vary across STF's. For STF 1 Pacific Outlying Areas, special area code (9) is used. The codes are described below. Special area code (9) is used in all summary levels.

### Special area code (9)—Land/water area

1	Significant land, significant (0.0005 or more square kilometers) water
2	Significant land, minimal (less than 0.0005 square kilometer) water
3	Significant land, zero (0) water
4	Minimal land, significant water
5	Minimal land, minimal water
6	Minimal land, zero water
7	Zero land, significant water
8	Zero land, minimal water
9	Zero land, zero water

## Standard Codes

In the identification section of all STF's, there are standard codes, undefined in the data dictionary, that

have identical meaning regardless of the field. The codes are the same size as the field; that is, a three-character field will have three symbols. These standard codes are listed below.

! Not available—The code would be shown except it had not been determined when the files were prepared (for example, metropolitan area code on a county summary level (050) on STF 1A).

9 Not in—This indicates a "remainder of" an area, such as a place code in the portion of a county subdivision not in a place, or the summary level is not part of any area to which the code field applies, such as a summary level which is not in an Alaska Native Regional Corporation.

Blank Not applicable—This indicates that the code is not applicable to the summary level.

Where these codes are specifically defined in the data dictionary, the defined code should be used. For example, in the division code description on the data dictionary (position 89), the code for the Pacific Division is indicated as "9." This "9" should be interpreted as the division code, not as "not in," the standard code for "9."

**Chart 1. STF 1 (Pacific Outlying Areas) File Identification by Summary Level<sup>1</sup>**

Field name	Summary level			Summary level			Summary level			Summary level	
	040	050	060	070	080	090	100	140	150	155	160
<b>Record codes</b>											
File Identification	*	*	*	*	*	*	*	*	*	*	*
State/US-Abbreviation	*	*	*	*	*	*	*	*	*	*	*
Summary Level	*	*	*	*	*	*	*	*	*	*	*
Geographic Component	*	*	*	*	*	*	*	*	*	*	*
<hr/>											
Characteristic Iteration	*	*	*	*	*	*	*	*	*	*	*
Logical Record Number	*	*	*	*	*	*	*	*	*	*	*
Logical Record Part Number	*	*	*	*	*	*	*	*	*	*	*
Total Number of Parts in Record	*	*	*	*	*	*	*	*	*	*	*
<hr/>											
<b>Geographic Area Codes</b>											
Alaska Native Regional Corporation							*	*			
American Indian/Alaska Native Area (Census)							*	*			
American Indian/Alaska Native Area (FIPS)							*	*			
American Indian/Alaska Native Area Class Code							*	*			
<hr/>											
American Indian Reservation Trust Land Indicator							*	*			
Block							*	*	*		
Block Group							*	*	*	*	
Census Tract/Block Numbering Area							*	*	*	*	
<hr/>											
Congressional District							*	*			
Consolidated City (Census)							*	*	*	*	*
Consolidated City (FIPS)							*	*	*	*	*
Consolidated City Class Code							*	*	*	*	*
<hr/>											
Consolidated City Size Code							*	*	*	*	*
Consolidated Metropolitan Statistical Area		*	*		*	*	*	*	*	*	*
County		*	*		*	*	*	*	*	*	*
County Size Code		*	*		*	*	*	*	*	*	*
<hr/>											
County Subdivision (Census)					*	*	*	*	*		
County Subdivision (FIPS)					*	*	*	*	*		
County Subdivision Class Code					*	*	*	*	*		
County Subdivision Size Code					*	*	*	*	*		
<hr/>											
Division	*	*	*		*	*	*	*	*	*	*
Extended City Indicator					*	*	*	*	*	*	*
Internal Use Code											
Metropolitan Statistical Area/ Consolidated Metropolitan Area		*	*		*	*	*	*	*	*	*
<hr/>											
MSA/CMSA Size Code		*	*		*	*	*	*	*	*	*
Place (Census)					*	*	*	*	*	*	*
Place (FIPS)					*	*	*	*	*	*	*
Place Class Code					*	*	*	*	*	*	*

<sup>1</sup>See the Summary Level Sequence Charts chapter for identification of the summary level record numbers.

Field name

Summary level 040 050 060 Summary level 070 080 090 Summary level 100 140 150 Summary level 155 160

Geographic Area Codes—Con.

Place Description Code				*	*	*	*		*	*
Place Size Code				*	*	*	*		*	*
Primary Metropolitan Statistical Area		*	*	*	*	*	*	*	*	*
Region	*	*	*	*	*	*	*	*	*	*
State (Census)	*	*	*	*	*	*	*	*	*	*
State (FIPS)	*	*	*	*	*	*	*	*	*	*
Urban/Rural						*	*	*	*	*
Urbanized Area						*	*			
Urbanized Area Size Code						*	*			
Special Area Code (1)										
Special Area Code (2)										
Special Area Code (3)										
Special Area Code (4)										
Special Area Code (5)										
Special Area Code (6)										
Special Area Code (7)										
Special Area Code (8)										
Special Area Code (9)	*	*	*	*	*	*	*	*	*	*
Special Area Code (10)										

Area Characteristics

Area (Land)	*	*	*	*	*	*	*	*	*	*
Area (Water)	*	*	*	*	*	*	*	*	*	*
Area Name/PSAD Term/Part Indicator	*	*	*	*	*	*	*	*	*	*
Functional Status Code	*	*	*	*	*	*	*	*	*	*
Geographic Change User Note Indicator				*					*	*
Housing Unit Count (100 percent)	*	*	*	*	*	*	*	*	*	*
Internal Point (Latitude)	*	*	*	*	*	*	*	*	*	*
Internal Point (Longitude)	*	*	*	*	*	*	*	*	*	*
Part Flag				*	*	*				
Political/Statistical Area Description Code	*	*	*	*					*	*
Population Count (100 percent)	*	*	*	*	*	*	*	*	*	*
Special Flag	*	*	*	*	*	*	*	*	*	*

# SUBJECT LOCATOR

## CONTENTS

Index .....	3-1
Introduction .....	3-1

## INTRODUCTION

This index is designed to quickly identify the STF 1 Pacific Outlying Areas tables needed. Each table variable is listed alphabetically. Both the type of entry being tabulated (universe), which is shown in italics, and the relevant table numbers appear under the variable heading. If the entry variable is cross tabulated by another variable, the variable of cross tabulation is indicated beneath the universe preceded by the word "by." The index entries for each variable are arranged alphabetically by universe, then by variable of cross tabulation, if any. For example, if you are looking for a table tabulating age by sex for all persons, check the index under either of the two variables. Checking under age, you find entries for two tables (P6 and P7) with a universe of persons. Checking the P6 and P7 entries, you can see that age is cross tabulated by sex in table P7.

## INDEX

### Age

Persons .....	P6
by Sex .....	P7

See also Relationship and Age

### Age of Household Members

<i>Households</i>	
by Household Size and Household Type ---	P16,P17
by Household Type .....	P12

See also Relationship and Age

### Age of Householder

<i>Occupied Housing Units</i>	
by Tenure .....	H8

See also Relationship and Age

### Aggregate Contract Rent

<i>Renter-Occupied Housing Units</i>	
<i>Paying Cash Rent</i> .....	H25

See also Aggregate Rent Asked

See also Contract Rent

See also Median Contract Rent

### Aggregate Persons

<i>Persons in Occupied Housing Units</i> .....	H15
by Tenure .....	H16
by Tenure by Units in Structure .....	H31

See also Persons

### Aggregate Price Asked

<i>Specified Vacant-for-sale-only Housing Units</i> .....	H23
---	-----

See also Aggregate Value

See also Value

### Aggregate Rent Asked

<i>Vacant-for-rent Housing Units</i> .....	H26
--	-----

See also Aggregate Contract Rent

See also Contract Rent

See also Median Contract Rent

### Aggregate Rooms

<i>Housing Units</i> .....	H10
<i>Occupied Housing Units</i>	

by Tenure .....	H11
-----------------	-----

*Vacant Housing Units*

by Vacancy Status .....	H12
-------------------------	-----

See also Rooms

### Aggregate Value

<i>Owner-Occupied Housing Units</i>	
by Units in Structure .....	H21

<i>Specified Owner-Occupied Housing Units</i> .....	H20
---	-----

See also Aggregate Price Asked

See also Median Value

See also Value

### Asian

See Ethnic Origin or Race

### Black

See Ethnic Origin or Race

### Boarded-up Status

<i>Vacant Housing Units</i> .....	H6
-----------------------------------	----

### Children

See Household Size and Household Type

See Household Type

See Relationship and Age

<b>Contract Rent</b>			<b>Household Type and Household Size</b>	
<i>Renter-Occupied Housing Units</i> -----	H24		<i>Households</i> -----	P19
See also Aggregate Contract Rent			See also Household Size and Household Type	
See also Median Contract Rent				
<b>Duration of Vacancy</b>			<b>Household Type and Relationship</b>	
<i>Vacant Housing Units</i>			<i>Persons</i> -----	P9
by Vacancy Status-----	H27		<i>Persons 65 Years and Over</i> -----	P15
			<i>Persons Under 18 Years</i> -----	P13
			See also Families	
			See also Households	
<b>Elderly</b>			<b>Householder</b>	
See Age			See Household Type and Relationship	
<b>Ethnic Origin or Race</b>			<b>Households</b>	
<i>Persons</i> -----	P21,P22		<i>Households</i> -----	P3
			<i>Occupied One-Family Housing Units</i>	
<b>Families</b>			by Tenure and Number of	
<i>Families</i> -----	P2		Structures Occupied-----	H32
See also Household Type and Relationship			See also Household Type and Relationship	
<b>Family Composition</b>			<b>Housing Units</b>	
See Household Type and Relationship			<i>Housing Units</i> -----	H1
<b>Family Size</b>			<b>Imputation of Age</b>	
See Household Type and Relationship			<i>Persons</i> -----	P26
<b>Family Type</b>			<b>Imputation of Contract Rent</b>	
See Household Type and Relationship			<i>Renter-Occupied Housing Units</i> -----	H41
<b>Females</b>			<b>Imputation of Duration of Vacancy</b>	
See Sex			<i>Vacant Housing Units</i> -----	H35
<b>Foster Children</b>			<b>Imputation of Housing Items</b>	
See Household Type and Relationship			<i>Housing Units</i> -----	H33
<b>Group Quarters</b>			<b>Imputation of Marital Status</b>	
<i>Persons in Group Quarters</i> -----	P20		<i>Persons 15 Years and Over</i> -----	P27
<i>Group Quarters</i> -----	P28		<b>Imputation of Population Items</b>	
			<i>Persons</i> -----	P23
<b>Homeless</b>			<b>Imputation of Price Asked</b>	
See Group Quarters			<i>Specified Vacant-for-sale-only Housing</i>	
<b>Homeowner Vacancy Rate</b>			<i>Units</i> -----	H40
See Vacancy Status			<b>Imputation of Relationship</b>	
<b>Household Size</b>			<i>Persons</i> -----	P24
See Household Type and Relationship			<b>Imputation of Rooms</b>	
<b>Household Size and Household Type</b>			<i>Housing Units</i> -----	H37
<i>Households</i> -----	P10		<b>Imputation of Sex</b>	
by Age of Household Members-----	P16,P17		<i>Persons</i> -----	P25
See also Household Type and Household Size			<b>Imputation of Tenure</b>	
<b>Household Type</b>			<i>Occupied Housing Units</i> -----	H38
<i>Households</i> -----	P18			
by Age of Household Members-----	P12			

**Imputation of Units in Structure**  
*Housing Units*----- H36

**Imputation of Vacancy Status**  
*Vacant Housing Units*----- H34

**Imputation of Value**  
*Specified Owner-Occupied Housing Units*----- H39

**Institutionalized Person**  
See Group Quarters

**Males**  
See Sex

**Marital Status**  
*Persons 15 Years and Over*  
by Sex----- P8

**Married Couples**  
See Marital Status

**Median Contract Rent**  
*Renter-Occupied Housing Units*  
*Paying Cash Rent*----- H24A  
See also Aggregate Contract Rent  
See also Aggregate Rent Asked  
See also Contract Rent

**Median Value**  
*Specified Owner-Occupied Housing Units*----- H19A  
See also Aggregate Value  
See also Value

**Mobile Home or Trailer**  
See Units in Structure

**Noninstitutional Group Quarters**  
See Group Quarters

**Occupancy Status**  
*Housing Units*----- H2

**Other Ethnic Group**  
See Ethnic Origin or Race

**Other Persons in Group Quarters**  
See Group Quarters

**Own Children**  
See Household Type and Relationship

**Owner Occupied**  
See Tenure

**Owner Occupied Housing Units**  
See Tenure

**Pacific Islander**  
See Ethnic Origin or Race

**Persons**  
*Persons*----- P1  
See also Aggregate Persons  
See also Persons in Unit

**Persons in Families**  
*Persons in Families*----- P11

**Persons in Household**  
See Household Type and Relationship

**Persons in Unit**  
*Occupied Housing Units*----- H13  
by Tenure----- H14  
See also Aggregate Persons  
See also Persons

**Persons Per Family**  
*Families*----- P11A

**Persons Per Occupied Housing Unit**  
*Occupied Housing Units*----- H13A  
by Tenure----- H14A

**Persons Per Room**  
*Occupied Housing Units*----- H17  
by Tenure----- H18

**Presence of Children**  
See Household Type and Relationship

**Price Asked**  
See Aggregate Price Asked

**Related Children**  
See Household Type and Relationship

**Relationship and Age**  
*Persons Under 18 Years*----- P14  
See also Age  
See also Age of Household Members  
See also Age of Householder

**Rent**  
See Aggregate Contract Rent  
See Contract Rent  
See Median Contract Rent

**Rent Asked**  
See Aggregate Rent Asked  
See Contract Rent

**Rental Vacancy Rate**  
See Vacancy Status

**Renter Occupied**  
See Tenure

**Renter Occupied Housing Units**  
See Tenure

**Rooms**  
*Housing Units* ..... H9  
See also Aggregate Rooms

**Rural and Urban**  
See Urban and Rural

**Sex**  
*Persons* ..... P5  
by Age ..... P7  
*Persons 15 Years and Over*  
by Marital Status ..... P8

**Structure**  
See Units in Structure

**Tenure**  
*Occupied Housing Units* ..... H3  
by Age of Householder ..... H8  
by Aggregate Rooms ..... H11  
by Persons In Unit ..... H14  
by Persons Per Occupied Housing Unit ..... H14A  
by Persons Per Room ..... H18  
by Units In Structure ..... H30  
*Persons In Occupied Housing Units*  
by Aggregate Persons ..... H16  
by Aggregate Persons by Units In  
Structure ..... H31

**Tenure and Number of Structures Occupied**  
*Occupied One-Family Housing Units*  
by Households ..... H32

**Units in Structure**  
*Housing Units* ..... H28  
*Occupied Housing Units*  
by Tenure ..... H30  
*Owner-Occupied Housing Units*  
by Aggregate Value ..... H21  
*Persons in Occupied Housing Units*  
by Aggregate Persons by Tenure ..... H31  
*Vacant Housing Units* ..... H29

**Urban and Rural**  
*Housing Units* ..... H4  
*Persons* ..... P4

**Urbanized Area**  
See Urban and Rural

**Usual Home Elsewhere**  
*Vacant Housing Units* ..... H7

**Vacancy Status**  
*Vacant Housing Units* ..... H5, H22  
by Aggregate Rooms ..... H12  
by Duration of Vacancy ..... H27

**Value**  
*Specified Owner-Occupied Housing Units* ..... H19  
Note: Value ranges for American Samoa  
are separate from other areas  
See also Aggregate Price Asked  
See also Aggregate Value  
See also Median Value

**White**  
See Ethnic Origin or Race

# LIST OF TABLES (MATRICES)

Table (matrices)	Title	Total number of data cells
P1.	PERSONS (1) ..... <i>Universe: Persons</i>	1
P2.	FAMILIES (1)..... <i>Universe: Families</i>	1
P3.	HOUSEHOLDS (1) ..... <i>Universe: Households</i>	1
P4.	URBAN AND RURAL (3)..... <i>Universe: Persons</i>	3
P5.	SEX (2)..... <i>Universe: Persons</i>	2
P6.	AGE (31) ..... <i>Universe: Persons</i>	31
P7.	SEX (2) BY AGE (31) ..... <i>Universe: Persons</i>	62
P8.	SEX (2) BY MARITAL STATUS (5) ..... <i>Universe: Persons 15 years and over</i>	10
P9.	HOUSEHOLD TYPE AND RELATIONSHIP (22) ..... <i>Universe: Persons</i>	22
P10.	HOUSEHOLD SIZE AND HOUSEHOLD TYPE (16)..... <i>Universe: Households</i>	16
P11.	PERSONS IN FAMILIES (1) ..... <i>Universe: Persons in families</i>	1
P11A.	PERSONS PER FAMILY (1) ..... <i>Universe: Families</i>	1
P12.	AGE OF HOUSEHOLD MEMBERS (2) BY HOUSEHOLD TYPE (5) ..... <i>Universe: Households</i>	10
P13.	HOUSEHOLD TYPE AND RELATIONSHIP (9) ..... <i>Universe: Persons under 18 years</i>	9
P14.	RELATIONSHIP AND AGE (36) ..... <i>Universe: Persons under 18 years</i>	36
P15.	HOUSEHOLD TYPE AND RELATIONSHIP (13) ..... <i>Universe: Persons 65 years and over</i>	13
P16.	AGE OF HOUSEHOLD MEMBERS (2) BY HOUSEHOLD SIZE AND HOUSEHOLD TYPE (3) ..... <i>Universe: Households</i>	6
P17.	AGE OF HOUSEHOLD MEMBERS (2) BY HOUSEHOLD SIZE AND HOUSEHOLD TYPE (3) ..... <i>Universe: Households</i>	6
P18.	HOUSEHOLD TYPE (2)..... <i>Universe: Households</i>	2
P19.	HOUSEHOLD TYPE AND HOUSEHOLD SIZE (19)..... <i>Universe: Households</i>	19
P20.	GROUP QUARTERS (7) ..... <i>Universe: Persons in group quarters</i>	7

Table (matrices)	Title	Total number of data cells
P21.	ETHNIC ORIGIN OR RACE (3) <i>Universe: Persons</i>	3
P22.	ETHNIC ORIGIN OR RACE (9) <i>Universe: Persons</i>	9
P23.	IMPUTATION OF POPULATION ITEMS (2) <i>Universe: Persons</i>	2
P24.	IMPUTATION OF RELATIONSHIP (2) <i>Universe: Persons</i>	2
P25.	IMPUTATION OF SEX (2) <i>Universe: Persons</i>	2
P26.	IMPUTATION OF AGE (2) <i>Universe: Persons</i>	2
P27.	IMPUTATION OF MARITAL STATUS (2) <i>Universe: Persons 15 years and over</i>	2
P28.	GROUP QUARTERS (1) <i>Universe: Group quarters</i>	1
H1.	HOUSING UNITS (1) <i>Universe: Housing units</i>	1
H2.	OCCUPANCY STATUS (2) <i>Universe: Housing units</i>	2
H3.	TENURE (2) <i>Universe: Occupied housing units</i>	2
H4.	URBAN AND RURAL (3) <i>Universe: Housing units</i>	3
H5.	VACANCY STATUS (6) <i>Universe: Vacant housing units</i>	6
H6.	BOARDED-UP STATUS (2) <i>Universe: Vacant housing units</i>	2
H7.	USUAL HOME ELSEWHERE (2) <i>Universe: Vacant housing units</i>	2
H8.	TENURE (2) BY AGE OF HOUSEHOLDER (7) <i>Universe: Occupied housing units</i>	14
H9.	ROOMS (9) <i>Universe: Housing units</i>	9
H10.	AGGREGATE ROOMS (1) <i>Universe: Housing units</i>	1
H11.	AGGREGATE ROOMS BY TENURE (2) <i>Universe: Occupied housing units</i>	2
H12.	AGGREGATE ROOMS BY VACANCY STATUS (6) <i>Universe: Vacant housing units</i>	6
H13.	PERSONS IN UNIT (8) <i>Universe: Occupied housing units</i>	8
H13A.	PERSONS PER OCCUPIED HOUSING UNIT (1) <i>Universe: Occupied housing units</i>	1
H14.	TENURE (2) BY PERSONS IN UNIT (8) <i>Universe: Occupied housing units</i>	16
H14A.	PERSONS PER OCCUPIED HOUSING UNIT BY TENURE (2) <i>Universe: Occupied housing units</i>	2
H15.	AGGREGATE PERSONS (1) <i>Universe: Persons in occupied housing units</i>	1

Table (matrices)	Title	Total number of data calls
H16.	AGGREGATE PERSONS BY TENURE (2)..... <i>Universe: Persons in occupied housing units</i>	2
H17.	PERSONS PER ROOM (7)..... <i>Universe: Occupied housing units</i>	7
H18.	TENURE (2) BY PERSONS PER ROOM (7)..... <i>Universe: Occupied housing units</i>	14
H19.	VALUE (19) (RANGES APPLY ONLY TO GUAM, NORTHERN MARIANA ISLANDS, AND PALAU) <sup>1</sup> ..... <i>Universe: Specified owner-occupied housing units</i>	19
H19.	VALUE (19) (RANGES APPLY ONLY TO AMERICAN SAMOA) <sup>2</sup> ..... <i>Universe: Specified owner-occupied housing units</i>	19
H19A.	MEDIAN VALUE (1)..... <i>Universe: Specified owner-occupied housing units</i>	1
H20.	AGGREGATE VALUE (IN THOUSANDS)(1)..... <i>Universe: Specified owner-occupied housing units</i>	1
H21.	AGGREGATE VALUE BY UNITS IN STRUCTURE (IN THOUSANDS) (6)..... <i>Universe: Owner-occupied housing units</i>	6
H22.	VACANCY STATUS (3)..... <i>Universe: Vacant housing units</i>	3
H23.	AGGREGATE PRICE ASKED (1)..... <i>Universe: Specified vacant-for-sale-only housing units</i>	1
H24.	CONTRACT RENT (17)..... <i>Universe: Renter-occupied housing units</i>	17
H24A.	MEDIAN CONTRACT RENT (1)..... <i>Universe: Renter-occupied housing units paying cash rent</i>	1
H25.	AGGREGATE CONTRACT RENT (1)..... <i>Universe: Renter-occupied housing units paying cash rent</i>	1
H26.	AGGREGATE RENT ASKED (1)..... <i>Universe: Vacant-for-rent housing units</i>	1
H27.	VACANCY STATUS (3) BY DURATION OF VACANCY (3)..... <i>Universe: Vacant housing units</i>	9
H28.	UNITS IN STRUCTURE (6)..... <i>Universe: Housing units</i>	6
H29.	UNITS IN STRUCTURE (6)..... <i>Universe: Vacant housing units</i>	6
H30.	TENURE (2) BY UNITS IN STRUCTURE (6)..... <i>Universe: Occupied housing units</i>	12
H31.	AGGREGATE PERSONS (1) BY TENURE (2) BY UNITS IN STRUCTURE (6)..... <i>Universe: Persons in occupied housing units</i>	12
H32.	HOUSEHOLDS BY TENURE (2) AND NUMBER OF STRUCTURES OCCUPIED (3)..... <i>Universe: Occupied one-family housing units</i>	6
H33.	IMPUTATION OF HOUSING ITEMS (2)..... <i>Universe: Housing units</i>	2
H34.	IMPUTATION OF VACANCY STATUS (2)..... <i>Universe: Vacant housing units</i>	2
H35.	IMPUTATION OF DURATION OF VACANCY (2)..... <i>Universe: Vacant housing units</i>	2

<sup>1</sup>The file for Guam, Northern Mariana Islands, and Palau uses the following values for specified owner-occupied housing units.

<sup>2</sup>The file for American Samoa uses the following values for specified owner-occupied housing units.

Table (matrices)	Title	Total number of data cells
H36.	IMPUTATION OF UNITS IN STRUCTURE (2) ..... <i>Universe: Housing units</i>	2
H37.	IMPUTATION OF ROOMS (2) ..... <i>Universe: Housing units</i>	2
H38.	IMPUTATION OF TENURE (2) ..... <i>Universe: Occupied housing units</i>	2
H39.	IMPUTATION OF VALUE (2) ..... <i>Universe: Specified owner-occupied housing units</i>	2
H40.	IMPUTATION OF PRICE ASKED (2) ..... <i>Universe: Specified vacant-for-sale-only housing units</i>	2
H41.	IMPUTATION OF CONTRACT RENT (3) ..... <i>Universe: Renter-occupied housing units</i>	3

# TABLE (MATRIX) OUTLINES

Table (matrix)	Title	Total number of data cells
P1.	PERSONS(1) ..... Universe: Persons Total	1
P2.	FAMILIES(1)..... Universe: Families Total	1
P3.	HOUSEHOLDS(1) ..... Universe: Households Total	1
P4.	URBAN AND RURAL(3)..... Universe: Persons Urban Rural: Place of 1,000 to 2,500 Other rural	3
P5.	SEX(2)..... Universe: Persons Male Female	2
P6.	AGE(31) ..... Universe: Persons Under 1 year 1 and 2 years 3 and 4 years 5 years 6 years 7 to 9 years 10 and 11 years 12 and 13 years 14 years 15 years 16 years 17 years 18 years 19 years 20 years 21 years 22 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 49 years 50 to 54 years 55 to 59 years 60 and 61 years 62 to 64 years 65 to 69 years 70 to 74 years 75 to 79 years	31

Table (matrix)	Title	Total number of data cells
P6.	AGE(31)—Con. 80 to 84 years 85 years and over	62
P7.	SEX(2) BY AGE(31)..... <i>Universe: Persons</i> Male: Under 1 year 1 and 2 years 3 and 4 years 5 years 6 years 7 to 9 years 10 and 11 years 12 and 13 years 14 years 15 years 16 years 17 years 18 years 19 years 20 years 21 years 22 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 49 years 50 to 54 years 55 to 59 years 60 and 61 years 62 to 64 years 65 to 69 years 70 to 74 years 75 to 79 years 80 to 84 years 85 years and over Female: (Repeat Age)	62
P8.	SEX(2) BY MARITAL STATUS(5)..... <i>Universe: Persons 15 years and over</i> Male: Never married Now married, except separated Separated Widowed Divorced Female: (Repeat Marital Status)	10
P9.	HOUSEHOLD TYPE AND RELATIONSHIP(22)..... <i>Universe: Persons</i> In family household: Householder: Male Female Spouse Child: Natural born or adopted Step Grandchild Parent	22

Table  
(matrix)

Title

Total number  
of data cells

P9.	<b>HOUSEHOLD TYPE AND RELATIONSHIP(22)—Con.</b> Other relatives Nonrelatives In nonfamily households: Male: Householder living alone Householder not living alone Nonrelatives Female: Householder living alone Householder not living alone Nonrelatives In group quarters: Institutionalized persons: Correctional institutions Nursing homes Other institutions Other persons in group quarters: College dormitories Military quarters Other workers' dormitories Other noninstitutional group quarters	16
P10.	<b>HOUSEHOLD SIZE AND HOUSEHOLD TYPE(16)</b> ..... <i>Universe: Households</i> 1 person: Male householder Female householder 2 or more persons: Family households: Married-couple family: With own children under 18 years: Under 6 years and 6 to 17 years Under 6 years only 6 to 17 years only No own children under 18 years Other family: Male householder, no wife present: With own children under 18 years: Under 6 years and 6 to 17 years Under 6 years only 6 to 17 years only No own children under 18 years Female householder, no husband present: With own children under 18 years: Under 6 years and 6 to 17 years Under 6 years only 6 to 17 years only No own children under 18 years Nonfamily households: Male householder Female householder	16
P11.	<b>PERSONS IN FAMILIES(1)</b> ..... <i>Universe: Persons in families</i> Total	1
P11A.	<b>PERSONS PER FAMILY(1)</b> ..... <i>Universe: Families</i> Persons per family	1
P12.	<b>AGE OF HOUSEHOLD MEMBERS(2) BY HOUSEHOLD TYPE(5)</b> ..... <i>Universe: Households</i> Households with 1 or more persons under 18 years:	10

P12.	<b>AGE OF HOUSEHOLD MEMBERS(2) BY HOUSEHOLD TYPE(5)—Con.</b> Family households: Married-couple family Other family: Male householder, no wife present Female householder, no husband present Nonfamily households: Male householder Female householder Households with no persons under 18 years: (Repeat Household Type)	9
P13.	<b>HOUSEHOLD TYPE AND RELATIONSHIP(9)</b> ..... <i>Universe: Persons under 18 years</i> In households: Householder or spouse Own child: In married-couple family In other family: Male householder, no wife present Female householder, no husband present Grandchild Other relatives Nonrelatives In group quarters: Institutionalized persons Other persons in group quarters	36
P14.	<b>RELATIONSHIP AND AGE(36)</b> ..... <i>Universe: Persons under 18 years</i> In households: Householder or spouse Related child: Own child: Under 3 years 3 and 4 years 5 years 6 to 11 years 12 and 13 years 14 years 15 to 17 years Other relatives: Under 3 years 3 and 4 years 5 years 6 to 11 years 12 and 13 years 14 years 15 to 17 years Nonrelatives: Under 3 years 3 and 4 years 5 years 6 to 11 years 12 and 13 years 14 years 15 to 17 years In group quarters: Institutionalized persons: Under 3 years 3 and 4 years 5 years 6 to 11 years	36

Table (matrix)	Title	Total number of data cells
P14.	RELATIONSHIP AND AGE(36)—Con. 12 and 13 years 14 years 15 to 17 years Other persons in group quarters: Under 3 years 3 and 4 years 5 years 6 to 11 years 12 and 13 years 14 years 15 to 17 years	
P15.	HOUSEHOLD TYPE AND RELATIONSHIP(13) ..... <i>Universe: Persons 65 years and over</i> In family households: Householder: Male Female Spouse Parent Other relatives Nonrelatives In nonfamily households: Male householder: Living alone Not living alone Female householder: Living alone Not living alone Nonrelatives In group quarters: Institutionalized persons Other persons in group quarters	13
P16.	AGE OF HOUSEHOLD MEMBERS(2) BY HOUSEHOLD SIZE AND HOUSEHOLD TYPE(3) ..... <i>Universe: Households</i> Households with 1 or more persons 60 years and over: 1 person 2 or more persons: Family households Nonfamily households Households with no persons 60 years and over: (Repeat Household Size and Household Type)	6
P17.	AGE OF HOUSEHOLD MEMBERS(2) BY HOUSEHOLD SIZE AND HOUSEHOLD TYPE(3) ..... <i>Universe: Households</i> Households with 1 or more persons 65 years and over: 1 person 2 or more persons: Family households Nonfamily households Households with no persons 65 years and over: (Repeat Household Size and Household Type)	6
P18.	HOUSEHOLD TYPE(2)..... <i>Universe: Households</i> Households with 1 or more nonrelatives Households with no nonrelatives	2
P19.	HOUSEHOLD TYPE AND HOUSEHOLD SIZE(19)..... <i>Universe: Households</i> Family households: 2 persons 3 persons	19

P19.	<b>HOUSEHOLD TYPE AND HOUSEHOLD SIZE(19)—Con.</b> 4 persons 5 persons 6 persons 7 persons 8 persons 9 persons 10 or more persons Nonfamily households: 1 person 2 persons 3 persons 4 persons 5 persons 6 persons 7 persons 8 persons 9 persons 10 or more persons	
P20.	<b>GROUP QUARTERS(7)</b> ..... <i>Universe: Persons in group quarters</i> Institutionalized persons: Correctional institutions Nursing homes Other institutions Other persons in group quarters: College dormitories Military quarters Other workers' dormitories Other noninstitutional group quarters	7
P21.	<b>ETHNIC ORIGIN OR RACE(3)</b> ..... <i>Universe: Persons</i> Ethnic origin specified: Single ethnic origin Multiple ethnic origin Ethnic origin unclassified or not reported	3
P22.	<b>ETHNIC ORIGIN OR RACE(9)</b> ..... <i>Universe: Persons</i> Single ethnic group: Pacific Islander Asian White Black Other single ethnic group Multiple ethnic group: Asian and other group(s) Pacific Islander and other group(s) Other multiple ethnic group Unclassified or not reported	9
P23.	<b>IMPUTATION OF POPULATION ITEMS(2)</b> ..... <i>Universe: Persons</i> No items allocated One or more items allocated	2
P24.	<b>IMPUTATION OF RELATIONSHIP(2)</b> ..... <i>Universe: Persons</i> Allocated Not allocated	2

Table (matrix)	Title	Total number of data cells
P25.	IMPUTATION OF SEX(2) <i>Universe: Persons</i> Allocated Not allocated	2
P26.	IMPUTATION OF AGE(2) <i>Universe: Persons</i> Allocated Not allocated	2
P27.	IMPUTATION OF MARITAL STATUS(2) <i>Universe: Persons 15 years and over</i> Allocated Not allocated	2
P28.	GROUP QUARTERS(1) <i>Universe: Group quarters</i> Total	1
H1.	HOUSING UNITS(1) <i>Universe: Housing units</i> Total	1
H2.	OCCUPANCY STATUS(2) <i>Universe: Housing units</i> Occupied Vacant	2
H3.	TENURE(2) <i>Universe: Occupied housing units</i> Owner occupied Renter occupied	2
H4.	URBAN AND RURAL(3) <i>Universe: Housing units</i> Urban Rural: Place of 1,000 to 2,500 Other rural	3
H5.	VACANCY STATUS(6) <i>Universe: Vacant housing units</i> For rent For sale only Rented or sold, not occupied For seasonal, recreational, or occasional use For migrant workers Other vacant	6
H6.	BOARDED-UP STATUS(2) <i>Universe: Vacant housing units</i> Boarded up Not boarded up	2
H7.	USUAL HOME ELSEWHERE(2) <i>Universe: Vacant housing units</i> Vacant, usual home elsewhere All other vacants	2
H8.	TENURE(2) BY AGE OF HOUSEHOLDER(7) <i>Universe: Occupied housing units</i> Owner occupied: 15 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years	14

Table (matrix)	Title	Total number of data cells
H8.	TENURE(2) BY AGE OF HOUSEHOLDER(7)—Con. 65 to 74 years 75 years and over Renter occupied: (Repeat Age of Householder)	9
H9.	ROOMS(9) ..... <i>Universe: Housing units</i> 1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms 8 rooms 9 or more rooms	1
H10.	AGGREGATE ROOMS(1) ..... <i>Universe: Housing units</i> Total	2
H11.	AGGREGATE ROOMS BY TENURE(2) ..... <i>Universe: Occupied housing units</i> Owner occupied Renter occupied	6
H12.	AGGREGATE ROOMS BY VACANCY STATUS(6) ..... <i>Universe: Vacant housing units</i> For rent For sale only Rented or sold, not occupied For seasonal, recreational, or occasional use For migrant workers Other vacant	8
H13.	PERSONS IN UNIT(8) ..... <i>Universe: Occupied housing units</i> 1 person 2 persons 3 persons 4 persons 5 persons 6 persons 7 persons 8 or more persons	1
H13A.	PERSONS PER OCCUPIED HOUSING UNIT(1) ..... <i>Universe: Occupied housing units</i> Persons per occupied housing unit	16
H14.	TENURE(2) BY PERSONS IN UNIT(8) ..... <i>Universe: Occupied housing units</i> Owner occupied: 1 person 2 persons 3 persons 4 persons 5 persons 6 persons 7 persons 8 or more persons Renter occupied: (Repeat Persons in Unit)	

Table (matrix)	Title	Total number of data cells
H14A.	PERSONS PER OCCUPIED HOUSING UNIT BY TENURE(2) <i>Universe: Occupied housing units</i> Owner occupied Renter occupied	2
H15.	AGGREGATE PERSONS(1) <i>Universe: Persons in occupied housing units</i> Total	1
H16.	AGGREGATE PERSONS BY TENURE(2) <i>Universe: Persons in occupied housing units</i> Owner occupied Renter occupied	2
H17.	PERSONS PER ROOM(7) <i>Universe: Occupied housing units</i> 0.50 or less 0.51 to 0.75 0.76 to 1.00 1.01 to 1.50 1.51 to 2.00 2.01 to 3.00 3.01 or more	7
H18.	TENURE(2) BY PERSONS PER ROOM(7) <i>Universe: Occupied housing units</i> Owner occupied: 0.50 or less 0.51 to 0.75 0.76 to 1.00 1.01 to 1.50 1.51 to 2.00 2.01 to 3.00 3.01 or more Renter occupied: (Repeat Persons Per Room)	14
H19.	VALUE(19)(RANGES APPLY ONLY TO GUAM, NORTHERN MARIANA ISLANDS, AND PALAU) <sup>1</sup> <i>Universe: Specified owner-occupied housing units</i> Less the \$10,000 \$10,000 to 14,999 \$15,000 to 19,999 \$20,000 to 29,999 \$30,000 to 39,999 \$40,000 to 49,999 \$50,000 to 59,999 \$60,000 to 69,999 \$70,000 to 79,999 \$80,000 to 89,999 \$90,000 to 99,999 \$100,000 to 124,999 \$125,000 to 149,999 \$150,000 to 199,999 \$200,000 to 249,999 \$250,000 to 299,999 \$300,000 to 399,999 \$400,000 to 499,999 \$500,000 or more	19

<sup>1</sup>The file for Guam, Northern Mariana Islands, and Palau uses the following values for specified owner-occupied housing units.

Table (matrix)	Title	Total number of data cells
H19.	VALUE(19) (RANGES APPLY ONLY TO AMERICAN SAMOA) <sup>2</sup> <i>Universe: Specified owner-occupied housing units</i> Less the \$2,500 \$2,500 to \$4,999 \$5,000 to \$7,499 \$7,500 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$34,999 \$35,000 to \$39,999 \$40,000 to \$44,999 \$45,000 to \$49,999 \$50,000 to \$54,999 \$55,000 to \$59,999 \$60,000 to \$64,999 \$65,000 to \$69,999 \$70,000 to \$99,999 \$100,000 to \$124,999 \$125,000 or more	19
H19A.	MEDIAN VALUE(1) <i>Universe: Specified owner-occupied housing units</i> Median value	1
H20.	AGGREGATE VALUE(1)(IN THOUSANDS) <i>Universe: Specified owner-occupied housing units</i> Total	1
H21.	AGGREGATE VALUE BY UNITS IN STRUCTURE(IN THOUSANDS)(6) <i>Universe: Owner-occupied housing units</i> 1 2 3 or 4 5 or more Mobile home or trailer Other	6
H22.	VACANCY STATUS(3) <i>Universe: Vacant housing units</i> Vacant for rent Specified vacant for sale only All other vacants	3
H23.	AGGREGATE PRICE ASKED(1) <i>Universe: Specified vacant-for-sale-only housing units</i> Total	1
H24.	CONTRACT RENT(17) <i>Universe: Renter-occupied housing units</i> With cash rent: Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$449 \$450 to \$499 \$500 to \$599 \$600 to \$699	17

<sup>2</sup>The file for American Samoa uses the following values for specified owner-occupied housing units.

Table (matrix)	Title	Total number of data cells
H24.	CONTRACT RENT(17)—Con. \$700 to \$799 \$800 to \$899 \$900 to \$999 \$1,000 to \$1,999 \$2,000 or more No cash rent	
H24A.	MEDIAN CONTRACT RENT(1) ..... <i>Universe: Renter-occupied housing units paying cash rent</i> Median contract rent	1
H25.	AGGREGATE CONTRACT RENT(1) ..... <i>Universe: Renter-occupied housing units paying cash rent</i> Total	1
H26.	AGGREGATE RENT ASKED(1) ..... <i>Universe: Vacant-for-rent housing units</i> Total	1
H27.	VACANCY STATUS(3) BY DURATION OF VACANCY(3) ..... <i>Universe: Vacant housing units</i> For rent: Less than 2 months 2 up to 6 months 6 or more months For sale only: (Repeat Duration of Vacancy) All other vacants: (Repeat Duration of Vacancy)	9
H28.	UNITS IN STRUCTURE(6) ..... <i>Universe: Housing units</i> 1 2 3 or 4 5 or more Mobile home or trailer Other	6
H29.	UNITS IN STRUCTURE(6) ..... <i>Universe: Vacant housing units</i> 1 2 3 or 4 5 or more Mobile home or trailer Other	6
H30.	TENURE(2) BY UNITS IN STRUCTURE(6) ..... <i>Universe: Occupied housing units</i> Owner occupied: 1 2 3 or 4 5 or more Mobile home or trailer Other Renter occupied: (Repeat Units in Structure)	12
H31.	AGGREGATE PERSONS(1) BY TENURE(2) BY UNITS IN STRUCTURE(6) ..... <i>Universe: Persons in occupied housing units</i> Owner occupied: 1 2	12

Table (matrix)	Title	Total number of data cells
H31.	<b>AGGREGATE PERSONS(1) BY TENURE(2) BY UNITS IN STRUCTURE(6)—Con.</b> 3 or 4 5 or more Mobile home or trailer Other Renter occupied: (Repeat Units in Structure)	6
H32.	<b>HOUSEHOLDS BY TENURE(2) AND NUMBER OF STRUCTURES OCCUPIED(3)</b> ..... <i>Universe: Occupied one-family housing units</i> Owner occupied: 1 structure 2 structures 3 or more structures Renter occupied: (Repeat Number of Structures Occupied)	6
H33.	<b>IMPUTATION OF HOUSING ITEMS(2)</b> ..... <i>Universe: Housing units</i> No items allocated One or more items allocated	2
H34.	<b>IMPUTATION OF VACANCY STATUS(2)</b> ..... <i>Universe: Vacant housing units</i> Allocated Not allocated	2
H35.	<b>IMPUTATION OF DURATION OF VACANCY(2)</b> ..... <i>Universe: Vacant housing units</i> Allocated Not allocated	2
H36.	<b>IMPUTATION OF UNITS IN STRUCTURE(2)</b> ..... <i>Universe: Housing units</i> Allocated Not allocated	2
H37.	<b>IMPUTATION OF ROOMS(2)</b> ..... <i>Universe: Housing units</i> Allocated Not allocated	2
H38.	<b>IMPUTATION OF TENURE(2)</b> ..... <i>Universe: Occupied housing units</i> Allocated Not allocated	2
H39.	<b>IMPUTATION OF VALUE(2)</b> ..... <i>Universe: Specified owner-occupied housing units</i> Allocated Not allocated	2
H40.	<b>IMPUTATION OF PRICE ASKED(2)</b> ..... <i>Universe: Specified vacant-for-sale-only housing units</i> Allocated Not allocated	2
H41.	<b>IMPUTATION OF CONTRACT RENT(3)</b> ..... <i>Universe: Renter-occupied housing units</i> With cash rent: Allocated Not allocated No cash rent	3

# SUMMARY LEVEL SEQUENCE CHART

Summary level area	Summary level code	Geographic component code
State <sup>1</sup>	040	00 01 08 09 10 11
State—County <sup>2</sup>	050	00
State—County—County Subdivision <sup>3</sup>	060	00
State—County—County Subdivision—Place <sup>4</sup> /Remainder	070	00
State—County—County Subdivision—Place/Remainder—Census Tract/ Block Numbering Area	080	00
State—County—County Subdivision—Place/Remainder—Census Tract/Block Numbering Area—American Indian/Alaska Native Area/Remainder—Reservation/Trust Land/Remainder—Alaska Native Regional Corporation/Remainder—Urban/Rural —Congressional District—Block Group	090	00
State—County—County Subdivision—Place/Remainder—Census Tract/ Block Numbering Area—American Indian/Alaska Native Area/ Remainder—Reservation/Trust Land/Remainder—Alaska Native Regional Corporation/Remainder—Urban/Rural—Congressional District—Block Group—Block	100	00
State—County—Census Tract/Block Numbering Area	140	00
State—County—Census Tract/Block Numbering Area—Block Group	150	00
State—Place—County	155	00
State—Place	160	00

<sup>1</sup>American Samoa, Guam, Northern Mariana Islands, Palau

<sup>2</sup>The first-order subdivision of the territory. In American Samoa, district or island; in Guam, this record repeats Guam; in Northern Mariana Islands, municipality; in Palau, state.

<sup>3</sup>The "minor civil division" of the first-order subdivision. In American Samoa, county or island (the island record repeats the first-order subdivision); in Guam, election district; in Northern Mariana Islands, municipal district; in Palau, state/municipality (the state record repeats the first-order subdivision).

<sup>4</sup>Village in American Samoa; census designated place (CDP) elsewhere

## USER NOTES

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UNITED STATES DEPARTMENT OF COMMERCE  
Bureau of the Census  
Washington, DC 20233-0001

## CENSUS OF POPULATION AND HOUSING, 1990: SUMMARY TAPE FILE 1 (PACIFIC OUTLYING AREAS)

### 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 as of 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.)

**Allocation Counts**—The allocation counts in the Summary Tape Files 1 and 3 are different from those shown in the CPH-6 report series. The allocation counts in Summary Tape Files 1 and 3 include the number of cases that were edited and allocated. In the CPH-6 reports, the counts show only before and after editing. The allocation counts for age are unusually high due to processing problems.

**Median Age Calculation**—Medians were calculated using different distributions than shown in the tables. For example, median age was calculated using single years of age rather than the 5-year age groupings that are shown in most of the tables.

June 1992



**CENSUS OF POPULATION AND HOUSING, 1990:  
SUMMARY TAPE FILE 1 (PACIFIC OUTLYING AREAS)**

**USER NOTE 2**

**(American Samoa)**

**Geographic Change Notes**—The districts and islands in American Samoa serve as the statistical equivalents of counties in the United States. The districts are divided into counties, which serve as the statistical equivalents of county subdivisions in the United States; the islands have no legal subdivisions. The villages represent traditional entities rather than legally defined areas, and serve as the statistical equivalents of incorporated places in the United States; their boundaries on census maps are shown only for general reference and do not represent legal locations.

The population counts shown parenthetically are as of April 1, 1980. See appendix A for additional information.

**Districts**

**Eastern District**—County boundaries changed. Pago Pago village now is only in Ma'oputasi county (previously also partly in Itua'u county). Village name changes: Faga'itua previously shown as Fagaitua; Sa'ilele previously shown as Sailele. New villages: Pagai (created from parts of Alofa'u and

Faga'itua villages); Lauli'i (created by combination of former villages of Lauli'ifou, Lauli'itua'i, and Tafananai villages; combined population: 683). Lauli'i is entirely in Sua county due to boundary change between Sua county and Ma'oputasi county. Deleted village: Utusia (now part of Faga'itua village; combined population: 466).

**Manu'a District**—Name change: Leusoali'i village previously shown as Leusoalii village.

**Western District**—County boundaries changed. Village name changes: Agugulu previously shown as Agagulu; Ili'ili previously shown as Iliiii; Pava'ia'i previously shown as Pavaiai; Mala'eloa/Itua'u previously shown as Itua'u; Aoloau previously shown as Aoloaufou (and located partly in Lealataua county; now is entirely in Leasina county); Mala'eloa/Aitulagi previously shown as Mala'eloa (and located partly in Tualatai county; now is entirely in Leasina county). New village: Aasu (combination of former villages of Aasufou and Aasutual; combined population: 214).

June 1992



UNITED STATES DEPARTMENT OF COMMERCE  
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**CENSUS OF POPULATION AND HOUSING, 1990:  
SUMMARY TAPE FILE 1 (PACIFIC OUTLYING AREAS)**

**USER NOTE 3**

**(Guam)**

**Geographic Change Notes**—The entire island of Guam serves as the statistical equivalent of a county in the United States. The county subdivisions are minor civil divisions (MCD's) known as election districts.

There are no incorporated places in Guam; the places shown in this report are census designated places (CDP's). See appendix A for additional information.

June 1992



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**CENSUS OF POPULATION AND HOUSING, 1990:  
SUMMARY TAPE FILE 1 (PACIFIC OUTLYING AREAS)**

**USER NOTE 4**

**(Northern Mariana Islands)**

**Geographic Change Notes**—The official name of this territory is the "Commonwealth of the Northern Mariana Islands." The municipalities serve as the statistical equivalents of counties in the United States; in 1980, these were treated as county subdivisions, and the Mariana Islands District served as the statistical equivalent of a county. The county subdivisions are minor civil divisions (MCD's) known as municipal districts, which were treated as sub-MCD's in 1980. There are no incorporated places in the Northern Mariana Islands; the places shown in this report are census designated places (CDP's). See

appendix A for additional information. The 1980 census population and housing counts in this report were corrected following publication of the 1980 counts.

**Municipalities**

**Saipan Municipality**—Name change: San Jose (Saipan) CDP previously shown as San Jose CDP.

**Tinian Municipality**—Name change: San Jose (Tinian) CDP previously Tinian Village CDP.

June 1992



**CENSUS OF POPULATION AND HOUSING, 1990:  
SUMMARY TAPE FILE 1 (PACIFIC OUTLYING AREAS)**

**USER NOTE 5**

(Palau)

**Geographic Change Notes**—The official name of this territory is the "Republic of Palau." It is the last remaining part of the Trust Territory of the Pacific Islands (TTPI), within which it was reported as Palau District and served as the statistical equivalent of a county in the United States in 1980; the TTPI is no longer recognized for census purposes. The municipalities that served as district subdivisions in 1980 are now referred to as states, which serve as the statistical equivalent of counties; the location of the state boundaries on census maps may not be official and those boundaries are displayed for statistical purposes only. Each state also serves as a minor civil division (MCD) except for Sonsorol, which is divided into municipalities. There are no incorporated places in Palau; the places shown in this report are census designated places (CDP's). See appendix A for additional information.

**States and Substate Areas**

**Hatobohel State**—Name change: Previously Tobl municipality.

**Koror State**—Boundary change: Includes populated part of former Palau Islands unorganized territory.

**Melekeok State**—Name change: Previously Melekeok municipality.

**Ngeremlengui State**—Name change: Previously Ngeremlengui municipality.

**Pelellu State**—Boundary change: Includes unpopulated part of former Palau Islands unorganized territory.

**Sonsorol State**—Name changes: Mellel (Merir) municipality previously Merir Island municipal district; Puro (Pulo Anna) municipality previously Pulo Anna municipal district. New municipalities: Fanna and Dongosaro (Sonsorol) created from Sonsorol Islands municipal district.

June 1992

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.....

**Name of File:**      **Census of Population and Housing, 1990:  
Summary Tape File 1 (Pacific Outlying Areas)**

Please send me any information that becomes available later concerning the file listed above.

**Name:**

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**City and State:**

**ZIP Code:**

# DATA DICTIONARY

## CONTENTS

Identification Section	1
Table (Matrix) Section	14

## IDENTIFICATION SECTION

Field name	Data dictionary reference name	Field size	Starting position	Data type
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### Record Codes

File Identification <sup>1</sup> .....	FILEID	8	1	A/N
State/US Abbreviation.....	STUSAB	2	9	A

AK	Alaska	IA	Iowa	MT	Montana	RI	Rhode Island
AL	Alabama	ID	Idaho	NC	North Carolina	SC	South Carolina
AR	Arkansas	IL	Illinois	ND	North Dakota	SD	South Dakota
AS	American Samoa	IN	Indiana	NE	Nebraska	TN	Tennessee
		KS	Kansas	NH	New Hampshire	TX	Texas
AZ	Arizona	KY	Kentucky	NJ	New Jersey	US	United States
CA	California	LA	Louisiana	NM	New Mexico	UT	Utah
CO	Colorado	MA	Massachusetts	NV	Nevada	VA	Virginia
CT	Connecticut	MD	Maryland	NY	New York	VI	Virgin Islands of the United States
DC	District of Columbia	ME	Maine	OH	Ohio	VT	Vermont
		MI	Michigan	OK	Oklahoma	WA	Washington
DE	Delaware	MN	Minnesota	OR	Oregon	WV	West Virginia
FL	Florida	MO	Missouri	PA	Pennsylvania	WI	Wisconsin
GA	Georgia	MP	Northern Mariana Islands	PR	Puerto Rico	WY	Wyoming
GU	Guam			PW	Palau		
HI	Hawaii	MS	Mississippi				

Summary Level <sup>2</sup> .....	SUMLEV	3	11	N
Geographic Component <sup>3</sup> .....	GEOCOMP	2	14	N

00	Not a geographic component
01	Urban
02	Urban—in urbanized area
03	Urban—in urbanized area—in urbanized area central place
04	Urban—in urbanized area—not in urbanized area central place
05	Urban—not in urbanized area
06	Urban—not in urbanized area—place [10,000 or more persons]
07	Urban—not in urbanized area—place [2,500 to 9,999 persons]
08	Rural
09	Rural—place [1,000 to 2,499 population, not in an extended city]
10	Rural—place [0 to 999 population, not in an extended city]
11	Rural—not in place [or rural part of extended city]
12	Rural—farm
13	Urban portion of extended city
14	Rural portion of extended city
20	In metropolitan statistical area/consolidated metropolitan statistical area
21	In metropolitan statistical area/consolidated metropolitan statistical area—urban
22	In metropolitan statistical area/consolidated metropolitan statistical area—rural

NOTE: See footnotes at the end of this section.





**IDENTIFICATION SECTION—Con.**

Field name	Data dictionary reference name	Field size	Starting position	Data type
County Population Size Code.....	CNTYSC	2	75	A/N

00 Not in universe	06 250-299	12 2,500-4,999	18 100,000-249,999
01 0	07 300-499	13 5,000-9,999	19 250,000-499,999
02 1-24	08 500-999	14 10,000-19,999	20 500,000-999,999
03 25-99	09 1,000-1,499	15 20,000-24,999	21 1,000,000-2,499,999
04 100-199	10 1,500-1,999	16 25,000-49,999	22 2,500,000-4,999,999
05 200-249	11 2,000-2,499	17 50,000-99,999	23 5,000,000 or more

County Subdivision (Census) <sup>9</sup> .....	COUSUBCE	3	77	A/N
County Subdivision (FIPS) <sup>10</sup> .....	COUSUBFP	5	80	A/N
County Subdivision Class Code .....	COUSUBCC	2	85	A/N

C2 Incorporated place that also serves as a minor civil division (MCD) equivalent because, although the place is coextensive with an MCD, the Census Bureau, in agreement with State officials, does not recognize that MCD for presenting census data because the MCD cannot provide governmental services (Ohio only)
C5 Incorporated place that also serves as an MCD equivalent because it is not part of an MCD or a county subdivision classified as Z5
C7 Incorporated place that also serves as a county equivalent and an MCD equivalent; generally referred to as an "Independent city"
D2 Federally recognized American Indian reservation that also serves as an MCD equivalent
D5 State-recognized American Indian reservation that also serves as an MCD equivalent
T1 Governmentally active minor civil division (MCD) that is not coextensive with an incorporated place
T5 Governmentally active MCD that is coextensive with an incorporated place
Z1 MCD that is governmentally inactive or cannot provide general-purpose governmental services
Z3 Unorganized territory identified by the Census Bureau as an MCD equivalent for presenting census data
Z5 Census county division (CCD); census subarea (CSA) (Alaska only); census subdistrict (Virgin Islands only)
Z7 Incorporated place that the Census Bureau treats as a minor civil division (MCD) equivalent because it is not in any MCD or is coextensive with a legally established but nonfunctioning MCD that the Census Bureau does not recognize for data presentation, AND is located in a State or county whose MCDs cannot provide governmental services (Iowa and Nebraska only)

County Subdivision Population Size Code .....	COUSUBSC	2	87	A/N
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00 Not in universe	06 250-299	12 2,500-4,999	18 100,000-249,999
01 0	07 300-499	13 5,000-9,999	19 250,000-499,999
02 1-24	08 500-999	14 10,000-19,999	20 500,000-999,999
03 25-99	09 1,000-1,499	15 20,000-24,999	21 1,000,000-2,499,999
04 100-199	10 1,500-1,999	16 25,000-49,999	22 2,500,000-4,999,999
05 200-249	11 2,000-2,499	17 50,000-99,999	23 5,000,000 or more

Division <sup>8</sup> .....	DIVIS	1	89	A/N
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0 Not in a division	4 West North Central	7 West South Central
1 New England	5 South Atlantic	8 Mountain
2 Middle Atlantic	6 East South Central	9 Pacific
3 East North Central		

Extended City Indicator <sup>8</sup> .....	EXTCITIN	1	90	A/N
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1 Extended city	9 Not an extended city
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Internal Use Code <sup>11</sup> .....	INTUC	15	91	A/N
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NOTE: See footnotes at the end of this section.

**IDENTIFICATION SECTION—Con.**

Field name	Data dictionary reference name	Field size	Starting position	Data type
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Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area <sup>9</sup> .....	MSACMSA	4	106	A/N
MSA/CMSA Population Size Code.....	MSACMSAS	2	110	A/N

00 Not in universe	06 250-299	12 2,500-4,999	18 100,000-249,999
01 0	07 300-499	13 5,000-9,999	19 250,000-499,999
02 1-24	08 500-999	14 10,000-19,999	20 500,000-999,999
03 25-99	09 1,000-1,499	15 20,000-24,999	21 1,000,000-2,499,999
04 100-199	10 1,500-1,999	16 25,000-49,999	22 2,500,000-4,999,999
05 200-249	11 2,000-2,499	17 50,000-99,999	23 5,000,000 or more

Place (Census) <sup>9</sup> .....	PLACECE	4	112	A/N
Place (FIPS) <sup>10</sup> .....	PLACEFP	5	116	A/N
Place Class Code.....	PLACECC	2	121	A/N

- C1 Incorporated place that is governmentally active, is not related to an Alaska Native village statistical area (ANVSA), and does not serve as a minor civil division (MCD) equivalent
  - C2 Incorporated place that also serves as a minor civil division (MCD) equivalent because, although the place is coextensive with an MCD, the Census Bureau, in agreement with State officials, does not recognize that MCD for presenting census data because the MCD cannot provide governmental services (Iowa and Ohio only)
  - C5 Incorporated place that also serves as an MCD equivalent because it is not part of an MCD
  - C6 Incorporated place that coincides with or approximates an ANVSA
  - C7 Incorporated place that also serves as a county equivalent; generally referred to as an "independent city"
  - C8 The portion ("remainder") of a consolidated city that excludes the incorporated place(s) within that jurisdiction
  - C9 Incorporated place whose government is operationally inactive and is not included in any other C subclass
  - M2 Military or Coast Guard installation (or part of an installation) that serves as a census designated place (CDP)
  - U1 CDP with a name that is commonly recognized for the populated area
  - U2 CDP with a name that is not commonly recognized for the populated area (e.g., a combination of the names of two or three commonly recognized communities, or a name that identifies the location of the CDP in relation to an adjacent incorporated place)
  - U9 CDP that coincides with or approximates an ANVSA.
- Note: In Ohio, a multi-county place that has a different MCD relationship in each county is assigned only a single class code of C1, C2, or C5.

Place Description Code.....	PLACEDC	1	123	A/N
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- 1 Incorporated central city of a metropolitan statistical area/primary metropolitan statistical area (MSA/PMSA), but not a central place of an urbanized area (UA)
- 2 Incorporated central place of an urbanized area (UA), but not a central city of a metropolitan statistical area/primary metropolitan statistical area (MSA/PMSA)
- 3 Incorporated central city of a metropolitan statistical area/primary metropolitan statistical area (MSA/PMSA) and a central place of an urbanized area (UA)
- 4 Consolidated city or an incorporated place that is not a central city of a metropolitan statistical area/primary metropolitan statistical area (MSA/PMSA) and not a central place of an urbanized area (UA)
- 5 Incorporated place, which is the central place of an urbanized area (UA), but only part of which is the central city of a metropolitan statistical area/primary metropolitan statistical area (MSA/PMSA)
- 6 Incorporated place, which is not a central place of an urbanized area (UA), but part of which is the central city of a metropolitan statistical area/primary metropolitan statistical area (MSA/PMSA)
- A Census designated place (CDP) that is a central place of an urbanized area (UA), but not a central city of a metropolitan statistical area/primary metropolitan statistical area (MSA/PMSA)
- B Census designated place (CDP) that is a central city of a metropolitan statistical area/primary metropolitan statistical area (MSA/PMSA), but not a central place of an urbanized area (UA)
- C Census designated place (CDP) that is a central city of a metropolitan statistical area/primary metropolitan statistical area (MSA/PMSA) and a central place of an urbanized area (UA)

NOTE: See footnotes at the end of this section.

DATA DICTIONARY



**IDENTIFICATION SECTION—Con.**

Field name	Data dictionary reference name	Field size	Starting position	Data type
State (FIPS) <sup>8</sup> .....	STATEFP	2	133	A/N

01 Alabama	18 Indiana	33 New Hampshire	49 Utah
02 Alaska	19 Iowa	34 New Jersey	50 Vermont
04 Arizona	20 Kansas	35 New Mexico	51 Virginia
05 Arkansas	21 Kentucky	36 New York	53 Washington
06 California	22 Louisiana	37 North Carolina	54 West Virginia
08 Colorado	23 Maine	38 North Dakota	55 Wisconsin
09 Connecticut	24 Maryland	39 Ohio	56 Wyoming
10 Delaware	25 Massachusetts	40 Oklahoma	60 American Samoa
11 District of Columbia	26 Michigan	41 Oregon	66 Guam
12 Florida	27 Minnesota	42 Pennsylvania	68 Northern Mariana Islands
13 Georgia	28 Mississippi	44 Rhode Island	70 Palau
15 Hawaii	29 Missouri	45 South Carolina	72 Puerto Rico
16 Idaho	30 Montana	46 South Dakota	78 Virgin Islands of the United States
17 Illinois	31 Nebraska	47 Tennessee	
	32 Nevada	48 Texas	

Urban/Rural <sup>9</sup> .....	URBANRUR	1	135	A/N
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1 Urban	2 Rural
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Urbanized Area <sup>9</sup> .....	URBAREA	4	136	A/N
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Urbanized Area Population Size Code .....	UASC	2	140	A/N
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00 Not in universe	06 250-299	12 2,500-4,999	18 100,000-249,999
01 0	07 300-499	13 5,000-9,999	19 250,000-499,999
02 1-24	08 500-999	14 10,000-19,999	20 500,000-999,999
03 25-99	09 1,000-1,499	15 20,000-24,999	21 1,000,000-2,499,999
04 100-199	10 1,500-1,999	16 25,000-49,999	22 2,500,000-4,999,999
05 200-249	11 2,000-2,499	17 50,000-99,999	23 5,000,000 or more

Special Area Code (1) .....	SAC1	5	142	A/N
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Special Area Code (2) .....	SAC2	5	147	A/N
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Special Area Code (3) .....	SAC3	4	152	A/N
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Special Area Code (4) .....	SAC4	4	156	A/N
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Special Area Code (5) .....	SAC5	3	160	A/N
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Special Area Code (6) .....	SAC6	3	163	A/N
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Special Area Code (7) .....	SAC7	2	166	A/N
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Special Area Code (8) .....	SAC8	2	168	A/N
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Special Area Code (9) .....	SAC9	1	170	A/N
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Special Area Code (10) .....	SAC10	1	171	A/N
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**Area Characteristics**

Area (land) <sup>12</sup> .....	AREALAND	10	172	A/N
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Area (water) <sup>13</sup> .....	AREAWAT	10	182	A/N
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Area Name/PSAD Term/ Part Indicator <sup>14</sup> .....	ANPSADPI	66	192	A/N
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NOTE: See footnotes at the end of this section.

**IDENTIFICATION SECTION—Con.**

Field name	Data dictionary reference name	Field size	Starting position	Data type
Functional Status Code.....	FUNCSTAT	1	258	A/N

- A Active governmental unit, except American Indian reservations and Alaska Native village statistical areas. — An active governmental unit has the legal capacity to have officers, to raise revenue, and to conduct governmental activities under State laws, and currently is doing so.
- B Functioning governmental unit providing no substantive governmental services. — These areas may be coextensive with and administered by officials of another governmental unit (such as towns in Connecticut that are coextensive with cities), or the number of officials and/or the functions they perform are so minimal and/or vestigial that the Census Bureau does not recognize them as governmental units for census purposes (such as townships in Iowa).
- F False entity. — In order to maintain complete coverage of every State at the county level and of every county at the county subdivision level, we create false entities at these levels for any place that is independent of a county or independent of a minor civil division (MCD). This code also is used for place records that represent the remainder of a consolidated city or the remainder of a county subdivision.
- I Inactive governmental unit. — An inactive governmental unit has the legal capacity to be active, but currently has no legal officers, raises no revenues, and conducts no activities.
- N Nonfunctioning governmental unit. — A nonfunctioning governmental unit has legally established boundaries, but has no legal capacity to conduct governmental activity.
- R An American Indian reservation, an American Indian tribe whose name is associated with trust lands, or an Alaska Native village statistical area.
- S Statistical entity, except Alaska Native village statistical areas and tribal jurisdiction statistical areas. — A statistical entity has no governmental status and is defined by or in cooperation with the Census Bureau or other Federal agency. This category includes census regions, census divisions, census county divisions (CCDs), census designated places (CDPs), metropolitan areas (MSA/CMSA/PMSAs), urbanized areas (UAs), unorganized territories (UTs), tribal designated statistical areas (TDSAs), census areas and census subareas in Alaska, and comunidades and zonas urbanas in Puerto Rico.
- T Tribal jurisdiction statistical area. — A tribal jurisdiction statistical area (TJSA) is not a legally defined governmental unit, but is recognized as a statistical area for the 1990 census. These areas exist only in the State of Oklahoma and were not recognized separately in 1980.

Geographic Change User Note Indicator.....	GCUNI	1	259	A/N
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- 0 No geographic change note for the area within the summary level
- 1 See User Notes for a geographic change note

Housing Unit Count (100 percent) <sup>15</sup> .....	HU100	9	260	A/N
Internal Point (latitude) <sup>16</sup> .....	INTPTLAT	9	269	A/N
Internal Point (longitude) <sup>17</sup> .....	INTPTLNG	10	278	A/N
Part Flag.....	PARTFLAG	1	288	A/N

- 0 Not a part
- 1 Part

Political/Statistical Area Description Code.....	PSADC	2	289	A/N
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- 01 State or State equivalent—no status is appended to the name of the entity in census publications and related data products.
- 04 Borough—county equivalent in Alaska; "Borough" is appended to the name of the entity in census publications and related data products.
- 05 Census area—county equivalent in Alaska; "Census\_Area" is appended to the name of the entity in census publications and related data products.
- 06 County—"County" is appended to the name of the entity in census publications and related data products.
- 07 District—county equivalent in American Samoa; "District" is appended to the name of the entity in census publications and related data products.
- 08 Independent city—county equivalent in Maryland, Missouri, and Virginia; "city" is appended to the name of the entity in census publications and related data products.
- 09 Independent city—county equivalent in Nevada; no status is appended to the name of the entity in census publications and related data products.

NOTE: See footnotes at the end of this section.

## IDENTIFICATION SECTION—Con.

Field name	Data dictionary reference name	Field size	Starting position	Data type
10	Island—county equivalent in Virgin Islands of the United States; "Island" is appended to the name of the entity in census publications and related data products.			
11	Island—county equivalent in American Samoa; no status is appended to the name of the entity in census publications and related data products.			
12	Municipality—county equivalent in Northern Mariana Islands; "Municipality" is appended to the name of the entity in census publications and related data products.			
13	Municipio—county equivalent in Puerto Rico; "Municipio" is appended to the name of the entity in census publications and related data products.			
14	(none)—county equivalent; used at county level for the District of Columbia, Yellowstone National Park (Montana), and Guam. No status is appended to the name of the entity in census publications and related data products.			
15	Parish—county equivalent in Louisiana; "Parish" is appended to the name of the entity in census publications and related data products.			
16	State—county equivalent in Palau; "State" is appended to the name of the entity in census publications and related data products.			
19	American Indian reservation—minor civil division (MCD) in Maine and New York; "Reservation" is appended to the name of the entity in census publications and related data products.			
20	Barrio—minor civil division (MCD) in Puerto Rico; "barrio" is appended to the name of the entity in census publications and related data products.			
21	Borough—minor civil division (MCD) in New York; MCD equivalent in New Jersey and Pennsylvania; "borough" is appended to the name of the entity in census publications and related data products.			
22	Census county division (CCD)—minor civil division (MCD) equivalent in 21 States; "division" is appended to the name of the entity in census publications and related data products.			
23	Census subarea—minor civil division (MCD) equivalent in Alaska; "census subarea" is appended to the name of the entity in census publications and related data products.			
24	Census subdistrict—minor civil division (MCD) equivalent in the Virgin Islands of the United States; "subdistrict" is appended to the name of the entity in census publications and related data products.			
25	City—minor civil division (MCD) equivalent in 20 States; "city" is appended to the name of the entity in census publications and related data products.			
26	County—minor civil division (MCD) of a district in American Samoa; "county" is appended to the name of the entity in census publications and related data products.			
27	District (election, magisterial, municipal, road)—minor civil division (MCD) in Pennsylvania, Virginia, West Virginia, Guam, and Northern Mariana Islands; "district" is appended to the name of the entity in census publications and related data products.			
28	District (assessment, election, magisterial, municipal, supervisors', or parish governing authority)—minor civil division (MCD) in Louisiana, Maryland, Mississippi, West Virginia, and Northern Mariana Islands; no status is appended to the name of the entity in census publications and related data products.			
29	Election precinct—minor civil division (MCD) in Illinois and Nebraska; "precinct" is appended to the name of the entity in census publications and related data products.			
30	Election precinct—minor civil division (MCD) in Illinois and Nebraska; no status is appended to the name of the entity in census publications and related data products.			
31	Gore—minor civil division (MCD) in Maine and Vermont; "gore" is appended to the name of the entity in census publications and related data products.			
32	Grant—minor civil division (MCD) in New Hampshire and Vermont; "grant" is appended to the name of the entity in census publications and related data products.			
33	Independent city—minor civil division (MCD) equivalent in Maryland, Missouri, and Virginia; "city" is appended to the name of the entity in census publications and related data products.			
34	Independent city—minor civil division (MCD) equivalent in Nevada; no status is appended to the name of the entity in census publications and related data products.			
35	Island—minor civil division (MCD) in American Samoa; no status is appended to the name of the entity in census publications and related data products.			
36	Location—minor civil division (MCD) in New Hampshire; "location" is appended to the name of the entity in census publications and related data products.			
37	Municipality—minor civil division (MCD) in Palau; "municipality" is appended to the name of the entity in census publications and related data products.			
38	(none)—minor civil division (MCD) equivalent for District of Columbia and Arlington County, Virginia; no status is appended to the name of the entity in census publications and related data products.			
39	Plantation—minor civil division (MCD) in Maine; "plantation" is appended to the name of the entity in census publications and related data products.			

NOTE: See footnotes at the end of this section.

DATA DICTIONARY

**IDENTIFICATION SECTION—Con.**

Field name	Data dictionary reference name	Field size	Starting position	Data type
40	Plantation—minor civil division (MCD) in Maine; no status is appended to the name of the entity in census publications and related data products.			
41	Barrio-pueblo—minor civil division (MCD) in Puerto Rico; "barrio-pueblo" is appended to the name of the entity in census publications and related data products.			
42	Purchase—minor civil division (MCD) in New Hampshire; "purchase" is appended to the name of the entity in census publications and related data products.			
43	Town—minor civil division (MCD) in 8 States; MCD equivalent in New Jersey, Pennsylvania, and South Dakota; "town" is appended to the name of the entity in census publications and related data products.			
44	Township—minor civil division (MCD) in 16 States; "township" is appended to the name of the entity in census publications and related data products.			
45	Township—minor civil division (MCD) in Kansas, Nebraska, and North Carolina; no status is appended to the name of the entity in census publications and related data products.			
46	Unorganized territory—minor civil division (MCD) in 9 States; "unorg." is appended to the name of the entity in census publications and related data products.			
47	Village—minor civil division (MCD) equivalent in New Jersey, Ohio, South Dakota, and Wisconsin; "village" is appended to the name of the entity in census publications and related data products.			
48	State—minor civil division (MCD) in Palau; "state" is appended to the name of the entity in census publications and related data products.			
51	Subbarrio—sub-minor civil division (sub-MCD) in Puerto Rico; "subbarrio" is appended to the name of the entity in census publications and related data products.			
55	Comunidad—place (census designated place) in Puerto Rico; "comunidad" is appended to the name of the entity in census publications and related data products.			
56	Borough—place in Connecticut, New Jersey, and Pennsylvania; "borough" is appended to the name of the entity in census publications and related data products.			
57	Census designated place—place; "CDP" is appended to the name of the entity in census publications and related data products.			
58	City—place; "city" is appended to the name of the entity in census publications and related data products.			
59	City—place; used for some cities that have a unique description, no description, or a description included with their name, as follows: Anaconda-Deer Lodge County (Montana): incorporated municipality; Butte-Silver Bow (remainder) (Montana): (none); Carson City, Nevada: (none); Columbus city (remainder) (Georgia): (none); Indianapolis city (remainder) (Indiana): (none); Jacksonville city (remainder) (Florida): (none); Lexington-Fayette (Kentucky): Urban County Government; Lynchburg-Moore County (Tennessee): (none); Milford city (remainder) (Connecticut): (none); Nashville-Davidson (remainder) (Tennessee): "Metropolitan Government of Nashville and Davidson County"; No status is appended to the name of the entity in census publications and related data products.			
60	Town—place; place in 30 States and the Virgin Islands of the United States; "town" is appended to the name of the entity in census publications and related data products.			
61	Village—place; place in 19 States and American Samoa; "village" is appended to the name of the entity in census publications and related data products.			
62	Zona urbana—place (census designated place) in Puerto Rico; "zona urbana" is appended to the name of the entity in census publications and related data products.			
65	Consolidated city in Connecticut, Florida, Georgia, and Indiana—"city" is appended to the name of the entity in census publications and related data products.			
66	Consolidated city—used for some consolidated cities that have unique descriptions or no descriptions, as follows: Butte-Silver Bow (Montana): (none); Nashville-Davidson (Tennessee): "Metropolitan Government of Nashville and Davidson County"; No status is appended to the name of the entity in census publications and related data products.			
68	Census region—no status is appended to the name of the entity in census publications and related data products.			
69	Census division—no status is appended to the name of the entity in census publications and related data products.			
71	Consolidated metropolitan statistical area (CMSA)—"CMSA" is appended to the name of the entity in census publications and related data products.			
72	Metropolitan statistical area (MSA)—"MSA" is appended to the name of the entity in census publications and related data products.			

NOTE: See footnotes at the end of this section.

**IDENTIFICATION SECTION—Con.**

Field name	Data dictionary reference name	Field size	Starting position	Data type
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73	Primary metropolitan statistical area (PMSA)—"PMSA" is appended to the name of the entity in census publications and related data products.			
75	Urbanized area (UA)—no status is appended to the name of the entity in census publications and related data products.			
77	Alaska Native Regional Corporation—no status is appended to the name of the entity in census publications and related data products.			
79	Alaska Native village statistical area—no status is appended to the name of the entity in census publications and related data products.			
80	Tribal designated statistical area—American Indian reservation equivalent for non-land-based tribes outside of Oklahoma; "TDSA" is appended to the name of the entity in census publications and related data products.			
81	Colony—American Indian reservation; "Colony" is appended to the name of the entity in census publications and related data products.			
82	Community—American Indian reservation; "Community" is appended to the name of the entity in census publications and related data products.			
83	Joint area—American Indian reservation equivalent; "Joint area" is appended to the name of the entity in census publications and related data products.			
84	Pueblo—American Indian reservation; "Pueblo" is appended to the name of the entity in census publications and related data products.			
85	Rancheria—American Indian reservation; "Rancheria" is appended to the name of the entity in census publications and related data products.			
86	Reservation—American Indian reservation; "Reservation" is appended to the name of the entity in census publications and related data products.			
87	Reserve—American Indian reservation; "Reserve" is appended to the name of the entity in census publications and related data products.			
88	Tribal jurisdiction statistical area—American Indian reservation equivalent representing historic tribal areas in Oklahoma; "TJSA" is appended to the name of the entity in census publications and related data products.			
89	Trust lands—American Indian reservation equivalent; no status is appended to the name of the entity in census publications and related data products.			
90	(none)—American Indian reservation; no status is appended to the name of the entity in census publications and related data products.			

Population Count (100 percent) <sup>18</sup> .....	POP100	9	291	A/N
Special Flag .....	SPFLAG	1	300	A/N

**Footnotes**

1. A unique identifier for each file series. Dress rehearsal files have a "D" in the character following the last character in the file identification code for the equivalent 1990 decennial census file; for example, PL94171D is the identifier for the dress rehearsal file for the P.L. 94-171 data. File identification code for the P.L. 94-171 file is PL94171. File identification codes for summary tape files are STFnn where nn = file number; for example, STF1A is the identification for Summary Tape File 1A. File identification codes for subject summary tape files are SSTFnn where nn = the number of the subject report. File identification codes for special project files are identified by SPmmm where mmm = a three digit special project number. See How to Use This File for further information.
2. Identifies the geographic level for which the data matrices on the summary tape file have been summarized. The summary level sequence chart describes the hierarchical arrangement of the specified geographic areas with other geographic areas, if any. The summary level must be used in combination with the geographic area codes to identify a specific geographic area (for example, summary level 050 and a specific county code must be used together to locate the data for a particular county). See How to Use This File for further information.
3. Indicates an iteration (repetition), for the specified summary level, of the data matrices on the summary tape file for the geographic components listed in the Geographic Component field. See How To Use This File for further information.
4. Indicates an iteration (repetition), for the specified summary level, of the data matrices on the summary tape file for a population or housing characteristic. Only matrices containing a "B" in the prefix have characteristic iterations. See How to Use This File for further information.

NOTE: See footnotes at the end of this section.

DATA DICTIONARY

## IDENTIFICATION SECTION—Con.

5. The logical record is the complete record [identification and set of tables (matrices)] for a geographic entity defined by the summary level, but exclusive of the characteristic iteration. A logical record may have one or more parts (or segments). Each logical record has an assigned sequential integer number within the file. See *How to Use This File* for further information.
6. Within the logical record, each part is identified uniquely in terms of its sequence. See *How to Use This File* for further information.
7. This field identifies how many parts (or segments) comprise the entire logical record. See *How to Use This File* for further information.
8. See Appendix A, *Area Classifications*, for definition of this field if it is applicable to this file.
9. See the publication, *Geographic Identification Code Scheme*, for codes in this field and related terminology if it is applicable to this file. See Appendix A, *Area Classifications*, for definition of this field if it is applicable to this file.
10. See the publication, *Geographic Identification Code Scheme*, for FIPS 55 codes in this field and related terminology if it is applicable to this file. See Appendix A, *Area Classifications*, for definition of this field if it is applicable to this file.
11. Codes in unspecified arrangement for Census Bureau use.
12. Land area measurement in thousandths (.001) of a square kilometer. The accuracy of the area measurement is limited by the inaccuracy inherent in 1) the mapping of the various boundary features in the TIGER File and 2) rounding affecting the last digit in all operations that compute and/or sum the area measurements. Land area includes intermittent water and glaciers, which appear on census maps and in the TIGER File as hydrographic features. An area of .0005 square kilometer is rounded to .001; an area smaller than .0005 is rounded to .000. The decimal point is implied on the file. Square miles can be derived by dividing square kilometers by 2.59. See Appendix A, *Area Classifications*, for definition of this field if it is applicable to this file.
13. Water area measurement in thousandths (.001) of a square kilometer. Water area is excluded from census blocks by definition, so the water area for a block always will be zero. The accuracy of the area measurement is limited by the inaccuracy inherent in 1) the mapping of the various boundary features in the TIGER File and 2) rounding affecting the last digit in all operations that compute and/or sum the area measurements. Water area excludes intermittent water and glaciers, which are treated as land even though they appear on census maps and in the TIGER File as hydrographic features. An area of .0005 square kilometer is rounded to .001; an area smaller than .0005 is rounded to .000. The decimal point is implied on the file. Square miles can be derived by dividing square kilometers by 2.59. See Appendix A, *Area Classifications*, for definition of this field if it is applicable to this file.
14. Name of the lowest-level entity represented by the summary level. In addition to the name of the entity, the name field contains the political/statistical area description (PSAD) when appropriate, and sometimes contains the State abbreviation.  
  
For legal entities, the name is the one reported to the Bureau of the Census in the Boundary and Annexation Survey and by other appropriate sources; for statistical entities, the name is determined by the Office of Management and Budget for metropolitan areas and, for other areas, the name is determined by the Bureau of the Census, usually in cooperation with local officials.  
  
When the summary level represents only part of the area specified in the name, the name usually will have "(pt.)" appended to the name/code terminology to designate that this entry for the entity represents only a part of the total entity.
15. The total number of housing units enumerated in the specified summary level as determined in the 100-percent processing.
16. Latitude in degrees, to six decimal places, of a point within the geographic area represented by the summary level. The decimal point is implied on the file. The character immediately preceding the first digit of the latitude of an internal point identifies the direction (hemisphere): a plus sign (+) indicates the Northern Hemisphere; a

## IDENTIFICATION SECTION—Con.

minus sign (-) indicates the Southern Hemisphere. See Appendix A, Area Classifications, for definition of this field if it is applicable to this file.

17. Longitude in degrees, to six decimal places, of a point with the geographic area represented by the summary level. The decimal point is implied on the file. The character immediately preceding the first digit of the longitude of an internal point identifies the direction (hemisphere): a plus sign (+) indicates the Eastern Hemisphere; a minus sign (-) indicates the Western Hemisphere. A point on the 180th meridian is assigned to the Western Hemisphere (-180000000). See Appendix A, Area Classifications, for definition of this field if it is applicable to this file.
18. The total number of persons enumerated in the specified summary level as determined in the 100-percent processing.

# TABLE (MATRIX) SECTION

Table (matrix) number	Table (matrix)	Starting position	Table (matrix) coordinates
P1.	PERSONS(1) [1] <i>Universe: Persons</i> Total .....	301 .....	1
P2.	FAMILIES(1) [1] <i>Universe: Families</i> Total .....	310 .....	1
P3.	HOUSEHOLDS(1) [1] <i>Universe: Households</i> Total .....	319 .....	1
P4.	URBAN AND RURAL(3) [3] <i>Universe: Persons</i> Urban .....	328 .....	1
	Rural:	337 .....	2
	Place of 1,000 to 2,500 .....	346 .....	3
	Other rural .....		
P5.	SEX(2) [2] <i>Universe: Persons</i> Male .....	355 .....	1
	Female .....	364 .....	2
P6.	AGE(31) [31] <i>Universe: Persons</i> Under 1 year .....	373 .....	1
	1 and 2 years .....	382 .....	2
	3 and 4 years .....	391 .....	3
	5 years .....	400 .....	4
	6 years .....	409 .....	5
	7 to 9 years .....	418 .....	6
	10 and 11 years .....	427 .....	7
	12 and 13 years .....	436 .....	8
	14 years .....	445 .....	9
	15 years .....	454 .....	10
	16 years .....	463 .....	11
	17 years .....	472 .....	12
	18 years .....	481 .....	13
	19 years .....	490 .....	14
	20 years .....	499 .....	15
	21 years .....	508 .....	16
	22 to 24 years .....	517 .....	17
	25 to 29 years .....	526 .....	18
	30 to 34 years .....	535 .....	19
	35 to 39 years .....	544 .....	20
	40 to 44 years .....	553 .....	21
	45 to 49 years .....	562 .....	22
	50 to 54 years .....	571 .....	23
	55 to 59 years .....	580 .....	24
	60 and 61 years .....	589 .....	25
	62 to 64 years .....	598 .....	26
	65 to 69 years .....	607 .....	27
	70 to 74 years .....	616 .....	28
	75 to 79 years .....	625 .....	29
	80 to 84 years .....	634 .....	30
	85 years and over .....	643 .....	31

**TABLE (MATRIX) SECTION—Con.**

Table (matrix) number	Table (matrix)	Starting position	Table (matrix) coordinates
P7.	SEX(2) BY AGE(31) [62] Universe: Persons Male:		
	Under 1 year.....	652.....	1,1
	1 and 2 years.....	661.....	1,2
	3 and 4 years.....	670.....	1,3
	5 years.....	679.....	1,4
	6 years.....	688.....	1,5
	7 to 9 years.....	697.....	1,6
	10 and 11 years.....	706.....	1,7
	12 and 13 years.....	715.....	1,8
	14 years.....	724.....	1,9
	15 years.....	733.....	1,10
	16 years.....	742.....	1,11
	17 years.....	751.....	1,12
	18 years.....	760.....	1,13
	19 years.....	769.....	1,14
	20 years.....	778.....	1,15
	21 years.....	787.....	1,16
	22 to 24 years.....	796.....	1,17
	25 to 29 years.....	805.....	1,18
	30 to 34 years.....	814.....	1,19
	35 to 39 years.....	823.....	1,20
	40 to 44 years.....	832.....	1,21
	45 to 49 years.....	841.....	1,22
	50 to 54 years.....	850.....	1,23
	55 to 59 years.....	859.....	1,24
	60 and 61 years.....	868.....	1,25
	62 to 64 years.....	877.....	1,26
	65 to 69 years.....	886.....	1,27
	70 to 74 years.....	895.....	1,28
	75 to 79 years.....	904.....	1,29
	80 to 84 years.....	913.....	1,30
	85 years and over.....	922.....	1,31
	Female: (Repeat Age).....	931.....	2,1
P8.	SEX(2) BY MARITAL STATUS(5) [10] Universe: Persons 15 years and over Male:		
	Never married.....	1210.....	1,1
	Now married, except separated.....	1219.....	1,2
	Separated.....	1228.....	1,3
	Widowed.....	1237.....	1,4
	Divorced.....	1246.....	1,5
	Female: (Repeat Marital Status).....	1255.....	2,1
P9.	HOUSEHOLD TYPE AND RELATIONSHIP(22) [22] Universe: Persons In family household:		
	Householder:		
	Male.....	1300.....	1
	Female.....	1309.....	2
	Spouse.....	1318.....	3
	Child:		
	Natural born or adopted.....	1327.....	4
	Step.....	1336.....	5
	Grandchild.....	1345.....	6
	Parent.....	1354.....	7

**TABLE (MATRIX) SECTION—Con.**

Table (matrix) number	Table (matrix)	Starting position	Table (matrix) coordinates
P9.	<b>HOUSEHOLD TYPE AND RELATIONSHIP(22) [22]—Con.</b>		
	Other relatives.....	1363.....	8
	Nonrelatives.....	1372.....	9
	In nonfamily households:		
	Male:		
	Householder living alone.....	1381.....	10
	Householder not living alone.....	1390.....	11
	Nonrelatives.....	1399.....	12
	Female:		
	Householder living alone.....	1408.....	13
	Householder not living alone.....	1417.....	14
	Nonrelatives.....	1426.....	15
	In group quarters:		
	Institutionalized persons:		
	Correctional institutions.....	1435.....	16
	Nursing homes.....	1444.....	17
	Other institutions.....	1453.....	18
	Other persons in group quarters:		
	College dormitories.....	1462.....	19
	Military quarters.....	1471.....	20
	Other workers' dormitories.....	1480.....	21
	Other noninstitutional group quarters.....	1489.....	22
P10.	<b>HOUSEHOLD SIZE AND HOUSEHOLD TYPE(16) [16]</b>		
	<i>Universe: Households</i>		
	1 person:		
	Male householder.....	1498.....	1
	Female householder.....	1507.....	2
	2 or more persons:		
	Family Households:		
	Married-couple family:		
	With own children under 18 years:		
	Under 6 years and 6 to 17 years.....	1516.....	3
	Under 6 years only.....	1525.....	4
	6 to 17 years only.....	1534.....	5
	No own children under 18 years.....	1543.....	6
	Other family:		
	Male householder, no wife present:		
	With own children under 18 years:		
	Under 6 years and 6 to 17 years.....	1552.....	7
	Under 6 years only.....	1561.....	8
	6 to 17 years only.....	1570.....	9
	No own children under 18 years.....	1579.....	10
	Female householder, no husband present:		
	With own children under 18 years:		
	Under 6 years and 6 to 17 years.....	1588.....	11
	Under 6 years only.....	1597.....	12
	6 to 17 years only.....	1606.....	13
	No own children under 18 years.....	1615.....	14
	Nonfamily households:		
	Male householder.....	1624.....	15
	Female householder.....	1633.....	16
P11.	<b>PERSONS IN FAMILIES(1) [1]</b>		
	<i>Universe: Persons in families</i>		
	Total.....	1642.....	1
P11A.	<b>PERSONS PER FAMILY(1) [1]</b>		
	<i>Universe: Families</i>		
	Persons per family.....	1651.....	11



**TABLE (MATRIX) SECTION—Con.**

Table (matrix) number	Table (matrix)	Starting position	Table (matrix) coordinates
P14.	RELATIONSHIP AND AGE(36) [36]—Con. In group quarters:		
	Institutionalized persons:		
	Under 3 years.....	2029.....	23
	3 and 4 years.....	2038.....	24
	5 years.....	2047.....	25
	6 to 11 years.....	2056.....	26
	12 and 13 years.....	2065.....	27
	14 years.....	2074.....	28
	15 to 17 years.....	2083.....	29
	Other persons in group quarters:		
	Under 3 years.....	2092.....	30
	3 and 4 years.....	2101.....	31
	5 years.....	2110.....	32
	6 to 11 years.....	2119.....	33
	12 and 13 years.....	2128.....	34
	14 years.....	2137.....	35
	15 to 17 years.....	2146.....	36
P15.	HOUSEHOLD TYPE AND RELATIONSHIP(13) [13] <i>Universe: Persons 65 years and over</i> In family households:		
	Householder:		
	Male.....	2155.....	1
	Female.....	2164.....	2
	Spouse.....	2173.....	3
	Parent.....	2182.....	4
	Other relatives.....	2191.....	5
	Nonrelatives.....	2200.....	6
	In nonfamily households:		
	Male householder:		
	Living alone.....	2209.....	7
	Not living alone.....	2218.....	8
	Female householder:		
	Living alone.....	2227.....	9
	Not living alone.....	2236.....	10
	Nonrelatives.....	2245.....	11
	In group quarters:		
	Institutionalized persons.....	2254.....	12
	Other persons in group quarters.....	2263.....	13
P16.	AGE OF HOUSEHOLD MEMBERS(2) BY HOUSEHOLD SIZE AND HOUSEHOLD TYPE(3) [6] <i>Universe: Households</i> Households with 1 or more persons 60 years and over:		
	1 person.....	2272.....	1,1
	2 or more persons:		
	Family households.....	2281.....	1,2
	Nonfamily households.....	2290.....	1,3
	Households with no persons 60 years and over: (Repeat Household Size and Household Type).....	2299.....	2,1
P17.	AGE OF HOUSEHOLD MEMBERS(2) BY HOUSEHOLD SIZE AND HOUSEHOLD TYPE(3) [6] <i>Universe: Households</i> Households with 1 or more persons 65 years and over:		
	1 person.....	2326.....	1,1
	2 or more persons:		
	Family households.....	2335.....	1,2
	Nonfamily households.....	2344.....	1,3

**TABLE (MATRIX) SECTION—Con.**

Table (matrix) number	Table (matrix)	Starting position	Table (matrix) coordinates
P17.	AGE OF HOUSEHOLD MEMBERS(2) BY HOUSEHOLD SIZE AND HOUSEHOLD TYPE(3) [6]—Con. Households with no persons 65 years and over: (Repeat Household Size and Household Type) .....	2353.....	2,1
P18.	HOUSEHOLD TYPE(2) [2] <i>Universe: Households</i> Households with 1 or more nonrelatives..... Households with no nonrelatives.....	2380..... 2389.....	1 2
P19.	HOUSEHOLD TYPE AND HOUSEHOLD SIZE(19) [19] <i>Universe: Households</i> Family households: 2 persons..... 3 persons..... 4 persons..... 5 persons..... 6 persons..... 7 persons..... 8 persons..... 9 persons..... 10 or more persons..... Nonfamily households: 1 person..... 2 persons..... 3 persons..... 4 persons..... 5 persons..... 6 persons..... 7 persons..... 8 persons..... 9 persons..... 10 or more persons.....	2398..... 2407..... 2416..... 2425..... 2434..... 2443..... 2452..... 2461..... 2470.....  2479..... 2488..... 2497..... 2506..... 2515..... 2524..... 2533..... 2542..... 2551..... 2560.....	1 2 3 4 5 6 7 8 9  10 11 12 13 14 15 16 17 18 19
P20.	GROUP QUARTERS(7)(7) <i>Universe: Persons in group quarters</i> Institutionalized persons: Correctional institutions..... Nursing homes..... Other institutions..... Other persons in group quarters: College dormitories..... Military quarters..... Other workers' dormitories..... Other noninstitutional group quarters.....	2569..... 2578..... 2587.....  2596..... 2605..... 2614..... 2623.....	1 2 3  4 5 6 7
P21.	ETHNIC ORIGIN OR RACE(3) [3] <i>Universe: Persons</i> Ethnic origin specified: Single ethnic origin..... Multiple ethnic origin..... Ethnic origin unclassified or not reported.....	2632..... 2641..... 2650.....	1 2 3
P22.	ETHNIC ORIGIN OR RACE(9) [9] <i>Universe: Persons</i> Single ethnic group: Pacific Islander..... Asian..... White..... Black..... Other single ethnic group.....	2659..... 2668..... 2677..... 2686..... 2695.....	1 2 3 4 5

**TABLE (MATRIX) SECTION—Con.**

Table (matrix) number	Table (matrix)	Starting position	Table (matrix) coordinates
P22.	ETHNIC ORIGIN OR RACE(9) [9]—Con. Multiple ethnic group:		
	Asian and other group(s) .....	2704 .....	6
	Pacific Islander and other group(s) .....	2713 .....	7
	Other multiple ethnic group .....	2722 .....	8
	Unclassified or not reported .....	2731 .....	9
P23.	IMPUTATION OF POPULATION ITEMS(2) [2] <i>Universe: Persons</i>		
	No items allocated .....	2740 .....	1
	One or more items allocated .....	2749 .....	2
P24.	IMPUTATION OF RELATIONSHIP(2) [2] <i>Universe: Persons</i>		
	Allocated .....	2758 .....	1
	Not allocated .....	2767 .....	2
P25.	IMPUTATION OF SEX(2) [2] <i>Universe: Persons</i>		
	Allocated .....	2776 .....	1
	Not allocated .....	2785 .....	2
P26.	IMPUTATION OF AGE(2) [2] <i>Universe: Persons</i>		
	Allocated .....	2794 .....	1
	Not allocated .....	2803 .....	2
P27.	IMPUTATION OF MARITAL STATUS(2) [2] <i>Universe: Persons 15 years and over</i>		
	Allocated .....	2812 .....	1
	Not allocated .....	2821 .....	2
P28.	GROUP QUARTERS(1) [1] <i>Universe: Group quarters</i>		
	Total .....	2830 .....	1
H1.	HOUSING UNITS(1) [1] <i>Universe: Housing units</i>		
	Total .....	2839 .....	1
H2.	OCCUPANCY STATUS(2) [2] <i>Universe: Housing units</i>		
	Occupied .....	2848 .....	1
	Vacant .....	2857 .....	2
H3.	TENURE(2) [2] <i>Universe: Occupied housing units</i>		
	Owner occupied .....	2866 .....	1
	Renter occupied .....	2875 .....	2
H4.	URBAN AND RURAL(3) [3] <i>Universe: Housing units</i>		
	Urban .....	2884 .....	1
	Rural:		
	Place of 1,000 to 2,500 .....	2893 .....	2
	Other rural .....	2902 .....	3
H5.	VACANCY STATUS(6) [6] <i>Universe: Vacant housing units</i>		
	For rent .....	2911 .....	1
	For sale only .....	2920 .....	2
	Rented or sold, not occupied .....	2929 .....	3

**TABLE (MATRIX) SECTION—Con.**

Table (matrix) number	Table (matrix)	Starting position	Table (matrix) coordinates
H5.	VACANCY STATUS(6) [6]—Con. For seasonal, recreational, or occasional use .....	2938.....	4
	For migrant workers.....	2947.....	5
	Other vacant.....	2956.....	6
H6.	BOARDED-UP STATUS(2) [2] <i>Universe: Vacant housing units</i> Boarded up.....	2965.....	1
	Not boarded up.....	2974.....	2
H7.	USUAL HOME ELSEWHERE(2) [2] <i>Universe: Vacant housing units</i> Vacant, usual home elsewhere.....	2983.....	1
	All other vacants.....	2992.....	2
H8.	TENURE(2) BY AGE OF HOUSEHOLDER(7) [14] <i>Universe: Occupied housing units</i> Owner occupied: 15 to 24 years.....	3001.....	1,1
	25 to 34 years.....	3010.....	1,2
	35 to 44 years.....	3019.....	1,3
	45 to 54 years.....	3028.....	1,4
	55 to 64 years.....	3037.....	1,5
	65 to 74 years.....	3046.....	1,6
	75 years and over.....	3055.....	1,7
	Renter occupied: (Repeat Age of Householder).....	3064.....	2,1
H9.	ROOMS(9) [9] <i>Universe: Housing units</i> 1 room.....	3127.....	1
	2 rooms.....	3136.....	2
	3 rooms.....	3145.....	3
	4 rooms.....	3154.....	4
	5 rooms.....	3163.....	5
	6 rooms.....	3172.....	6
	7 rooms.....	3181.....	7
	8 rooms.....	3190.....	8
	9 or more rooms.....	3199.....	9
H10.	AGGREGATE ROOMS(1) [1] <i>Universe: Housing units</i> Total.....	3208.....	1
H11.	AGGREGATE ROOMS BY TENURE(2) [2] <i>Universe: Occupied housing units</i> Owner occupied.....	3217.....	1
	Renter occupied.....	3226.....	2
H12.	AGGREGATE ROOMS BY VACANCY STATUS(6) [6] <i>Universe: Vacant housing units</i> For rent.....	3235.....	1
	For sale only.....	3244.....	2
	Rented or sold, not occupied.....	3253.....	3
	For seasonal, recreational, or occasional use.....	3262.....	4
	For migrant workers.....	3271.....	5
	Other vacant.....	3280.....	6
H13.	PERSONS IN UNIT(8) [8] <i>Universe: Occupied housing units</i> 1 person.....	3289.....	1
	2 persons.....	3298.....	2
	3 persons.....	3307.....	3

**TABLE (MATRIX) SECTION—Con.**

Table (matrix) number	Table (matrix)	Starting position	Table (matrix) coordinates
H13.	<b>PERSONS IN UNIT(8) [8]—Con.</b>		
	4 persons.....	3316.....	4
	5 persons.....	3325.....	5
	6 persons.....	3334.....	6
	7 persons.....	3343.....	7
	8 or more persons.....	3352.....	8
H13A.	<b>PERSONS PER OCCUPIED HOUSING UNIT(1) [1]</b> <i>Universe: Occupied housing units</i>		
	Persons per occupied housing unit.....	3361.....	1
H14.	<b>TENURE(2) BY PERSONS IN UNIT(8) [16]</b> <i>Universe: Occupied housing units</i>		
	Owner occupied:		
	1 person.....	3370.....	1,1
	2 persons.....	3379.....	1,2
	3 persons.....	3388.....	1,3
	4 persons.....	3397.....	1,4
	5 persons.....	3406.....	1,5
	6 persons.....	3415.....	1,6
	7 persons.....	3424.....	1,7
	8 or more persons.....	3433.....	1,8
	Renter occupied:		
	(Repeat Persons in Unit).....	3442.....	2,1
H14A.	<b>PERSONS PER OCCUPIED HOUSING UNIT BY TENURE(2) [2]</b> <i>Universe: Occupied housing units</i>		
	Owner occupied.....	3514.....	1
	Renter occupied.....	3523.....	2
H15.	<b>AGGREGATE PERSONS(1) [1]</b> <i>Universe: Persons in occupied housing units</i>		
	Total.....	3532.....	1
H16.	<b>AGGREGATE PERSONS BY TENURE(2) [2]</b> <i>Universe: Persons in occupied housing units</i>		
	Owner occupied.....	3541.....	1
	Renter occupied.....	3550.....	2
H17.	<b>PERSONS PER ROOM(7) [7]</b> <i>Universe: Occupied housing units</i>		
	0.50 or less.....	3559.....	1
	0.51 to 0.75.....	3568.....	2
	0.76 to 1.00.....	3577.....	3
	1.01 to 1.50.....	3586.....	4
	1.51 to 2.00.....	3595.....	5
	2.01 to 3.00.....	3604.....	6
	3.01 or more.....	3613.....	7
H18.	<b>TENURE(2) BY PERSONS PER ROOM(7) [14]</b> <i>Universe: Occupied housing units</i>		
	Owner occupied:		
	0.50 or less.....	3622.....	1,1
	0.51 to 0.75.....	3631.....	1,2
	0.76 to 1.00.....	3640.....	1,3
	1.01 to 1.50.....	3649.....	1,4
	1.51 to 2.00.....	3658.....	1,5
	2.01 to 3.00.....	3667.....	1,6
	3.01 or more.....	3676.....	1,7
	Renter occupied:		
	(Repeat Persons Per Room).....	3685.....	2,1

**TABLE (MATRIX) SECTION—Con.**

Table (matrix) number	Table (matrix)	Starting position	Table (matrix) coordinates
H19.	VALUE(19) [19](RANGES APPLY ONLY TO GUAM, NORTHERN MARIANA ISLANDS, AND PALAU) <sup>1</sup> <i>Universe: Specified owner-occupied housing units</i>		
	Less the \$10,000.....	3748.....	1
	\$10,000 to 14,999.....	3757.....	2
	\$15,000 to 19,999.....	3766.....	3
	\$20,000 to 29,999.....	3775.....	4
	\$30,000 to 39,999.....	3784.....	5
	\$40,000 to 49,999.....	3793.....	6
	\$50,000 to 59,999.....	3802.....	7
	\$60,000 to 69,999.....	3811.....	8
	\$70,000 to 79,999.....	3820.....	9
	\$80,000 to 89,999.....	3829.....	10
	\$90,000 to 99,999.....	3838.....	11
	\$100,000 to 124,999.....	3847.....	12
	\$125,000 to 149,999.....	3856.....	13
	\$150,000 to 199,999.....	3865.....	14
	\$200,000 to 249,999.....	3874.....	15
	\$250,000 to 299,999.....	3883.....	16
	\$300,000 to 399,999.....	3892.....	17
	\$400,000 to 499,999.....	3901.....	18
	\$500,000 or more.....	3910.....	19
H19.	VALUE(19) [19](RANGES APPLY ONLY TO AMERICAN SAMOA) <sup>2</sup> <i>Universe: Specified owner-occupied housing units</i>		
	Less the \$2,500.....	3748.....	1
	\$2,500 to 4,999.....	3757.....	2
	\$5,000 to 7,499.....	3766.....	3
	\$7,500 to 9,999.....	3775.....	4
	\$10,000 to 14,999.....	3784.....	5
	\$15,000 to 19,999.....	3793.....	6
	\$20,000 to 24,999.....	3802.....	7
	\$25,000 to 29,999.....	3811.....	8
	\$30,000 to 34,999.....	3820.....	9
	\$35,000 to 39,999.....	3829.....	10
	\$40,000 to 44,999.....	3838.....	11
	\$45,000 to 49,999.....	3847.....	12
	\$50,000 to 54,999.....	3856.....	13
	\$55,000 to 59,999.....	3865.....	14
	\$60,000 to 64,999.....	3874.....	15
	\$65,000 to 69,999.....	3883.....	16
	\$70,000 to 99,999.....	3892.....	17
	\$100,000 to 124,999.....	3901.....	18
	\$125,000 or more.....	3910.....	19
H19A.	MEDIAN VALUE(1) [1] <i>Universe: Specified owner-occupied housing units</i>		
	Median value.....	3919.....	1
H20.	AGGREGATE VALUE(1) [1](IN THOUSANDS) <i>Universe: Specified owner-occupied housing units</i>		
	Total.....	3928.....	1
H21.	AGGREGATE VALUE BY UNITS IN STRUCTURE(IN THOUSANDS) (6) [6] <i>Universe: Owner-occupied housing units</i>		
	1.....	3937.....	1
	2.....	3946.....	2

<sup>1</sup>The file for Guam, Northern Mariana Islands, and Palau uses the following values for specified owner-occupied housing units.  
<sup>2</sup>The file for American Samoa uses the following values for specified owner-occupied housing units.

**TABLE (MATRIX) SECTION—Con.**

Table (matrix) number	Table (matrix)	Starting position	Table (matrix) coordinates
H21.	AGGREGATE VALUE BY UNITS IN STRUCTURE(IN THOUSANDS) (6) [6]—Con.		
	3 or 4.....	3955.....	3
	5 or more.....	3964.....	4
	Mobile home or trailer.....	3973.....	5
	Other.....	3982.....	6
H22.	VACANCY STATUS(3) [3] <i>Universe: Vacant housing units</i>		
	Vacant for rent.....	3991.....	1
	Specified vacant for sale only.....	4000.....	2
	All other vacants.....	4009.....	3
H23.	AGGREGATE PRICE ASKED(1) [1] <i>Universe: Specified vacant-for-sale-only housing units</i>		
	Total.....	4018.....	1
H24.	CONTRACT RENT(17) [17] <i>Universe: Renter-occupied housing units</i>		
	With cash rent:		
	Less than \$100.....	4027.....	1
	\$100 to \$149.....	4036.....	2
	\$150 to \$199.....	4045.....	3
	\$200 to \$249.....	4054.....	4
	\$250 to \$299.....	4063.....	5
	\$300 to \$349.....	4072.....	6
	\$350 to \$399.....	4081.....	7
	\$400 to \$449.....	4090.....	8
	\$450 to \$499.....	4099.....	9
	\$500 to \$599.....	4108.....	10
	\$600 to \$699.....	4117.....	11
	\$700 to \$799.....	4126.....	12
	\$800 to \$899.....	4135.....	13
	\$900 to \$999.....	4144.....	14
	\$1,000 to \$1,999.....	4153.....	15
	\$2,000 or more.....	4162.....	16
	No cash rent.....	4171.....	17
H24A.	MEDIAN CONTRACT RENT(1) [1] <i>Universe: Renter-occupied housing units paying cash rent</i>		
	Median contract rent.....	4180.....	1
H25.	AGGREGATE CONTRACT RENT(1) [1] <i>Universe: Renter-occupied housing units paying cash rent</i>		
	Total.....	4189.....	1
H26.	AGGREGATE RENT ASKED(1) [1] <i>Universe: Vacant-for-rent housing units</i>		
	Total.....	4198.....	1
H27.	VACANCY STATUS(3) BY DURATION OF VACANCY(3) [9] <i>Universe: Vacant housing units</i>		
	For rent:		
	Less than 2 months.....	4207.....	1,1
	2 up to 6 months.....	4216.....	1,2
	6 or more months.....	4225.....	1,3
	For sale only:		
	(Repeat Duration of Vacancy).....	4234.....	2,1
	All other vacants:		
	(Repeat Duration of Vacancy).....	4261.....	3,1

**TABLE (MATRIX) SECTION—Con.**

Table (matrix) number	Table (matrix)	Starting position	Table (matrix) coordinates
H28.	UNITS IN STRUCTURE(6) [6] <i>Universe: Housing units</i>		
	1.....	4288.....	1
	2.....	4297.....	2
	3 or 4.....	4306.....	3
	5 or more.....	4315.....	4
	Mobile home or trailer.....	4324.....	5
	Other.....	4333.....	6
H29.	UNITS IN STRUCTURE(6) [6] <i>Universe: Vacant housing units</i>		
	1.....	4342.....	1
	2.....	4351.....	2
	3 or 4.....	4360.....	3
	5 or more.....	4369.....	4
	Mobile home or trailer.....	4378.....	5
	Other.....	4387.....	6
H30.	TENURE(2) BY UNITS IN STRUCTURE(6) [12] <i>Universe: Occupied housing units</i>		
	Owner occupied:		
	1.....	4396.....	1,1
	2.....	4405.....	1,2
	3 or 4.....	4414.....	1,3
	5 or more.....	4423.....	1,4
	Mobile home or trailer.....	4432.....	1,5
	Other.....	4441.....	1,6
	Renter occupied: (Repeat Units In Structure).....	4450.....	2,1
H31.	AGGREGATE PERSONS(1) BY TENURE(2) BY UNITS IN STRUCTURE(6) [12] <i>Universe: Persons in occupied housing units</i>		
	Owner occupied:		
	1.....	4504.....	1,1
	2.....	4513.....	1,2
	3 or 4.....	4522.....	1,3
	5 or more.....	4531.....	1,4
	Mobile home or trailer.....	4540.....	1,5
	Other.....	4549.....	1,6
	Renter occupied: (Repeat Units in Structure).....	4558.....	2,1
H32.	HOUSEHOLDS BY TENURE(2) AND NUMBER OF STRUCTURES OCCUPIED(3) [6] <i>Universe: Occupied one-family housing units</i>		
	Owner occupied:		
	1 structure.....	4612.....	1,1
	2 structures.....	4621.....	1,2
	3 or more structures.....	4630.....	1,3
	Renter occupied: (Repeat Number of Structures Occupied).....	4639.....	2,1
H33.	IMPUTATION OF HOUSING ITEMS(2) [2] <i>Universe: Housing units</i>		
	No items allocated.....	4666.....	1
	One or more items allocated.....	4675.....	2
H34.	IMPUTATION OF VACANCY STATUS(2) [2] <i>Universe: Vacant housing units</i>		
	Allocated.....	4684.....	1
	Not allocated.....	4693.....	2

**TABLE (MATRIX) SECTION—Con.**

Table (matrix) number	Table (matrix)	Starting position	Table (matrix) coordi- nates
H35.	IMPUTATION OF DURATION OF VACANCY(2) [2] <i>Universe: Vacant housing units</i>		
	Allocated.....	4702.....	1
	Not allocated.....	4711.....	2
H36.	IMPUTATION OF UNITS IN STRUCTURE(2) [2] <i>Universe: Housing units</i>		
	Allocated.....	4720.....	1
	Not allocated.....	4729.....	2
H37.	IMPUTATION OF ROOMS(2) [2] <i>Universe: Housing units</i>		
	Allocated.....	4738.....	1
	Not allocated.....	4747.....	2
H38.	IMPUTATION OF TENURE(2) [2] <i>Universe: Occupied housing units</i>		
	Allocated.....	4756.....	1
	Not allocated.....	4765.....	2
H39.	IMPUTATION OF VALUE(2) [2] <i>Universe: Specified owner-occupied housing units</i>		
	Allocated.....	4774.....	1
	Not allocated.....	4783.....	2
H40.	IMPUTATION OF PRICE ASKED(2) [2] <i>Universe: Specified vacant-for-sale-only housing units</i>		
	Allocated.....	4792.....	1
	Not allocated.....	4801.....	2
H41.	IMPUTATION OF CONTRACT RENT(3) [3] <i>Universe: Renter-occupied housing units</i>		
	With cash rent:		
	Allocated.....	4810.....	1
	Not allocated.....	4819.....	2
	No cash rent.....	4828.....	3

# APPENDIX A. Area Classifications

## CONTENTS

American Samoa (See State)	
Area Measurement	
Block	A-1
Block Group (BG)	A-2
Block Numbering Area (BNA)	A-2
Boundary Changes	A-2
Census Block (See Block)	A-2
Census Code (See Geographic Code)	
Census Designated Place (CDP) (See Place)	
Census Geographic Code (See Geographic Code)	
Census Region and Census Division	A-3
Commonwealth of the Northern Mariana Islands (See State)	
Congressional District	A-3
County (See First-Order Subdivision, see Minor Civil Division)	
Crews of Vessels (See Area Measurement, see Block, see Block Numbering Area)	
District (See First-Order Subdivision, see Minor Civil Division)	
District Subdivision (See Minor Civil Division)	
Election District (See Minor Civil Division)	
Farm (See Urban and Rural)	
Federal Information Processing Standards (FIPS) Code (See Geographic Code)	
First-Order Subdivision	A-3
Geographic Block Group (See Block Group)	
Geographic Code	A-3
Geographic Presentation	A-3
Guam (See State, see First-Order Subdivision)	
Hierarchical Presentation (See Geographic Presentation)	
Incorporated Place (See Place)	
Internal Point	A-4
Inventory Presentation (See Geographic Presentation)	
Island (See First-Order Subdivision, see Minor Civil Division)	
Land Area (See Area Measurement)	
Latitude (See Internal Point)	
Longitude (See Internal Point)	
Minor Civil Division	A-4
Municipal District (See Minor Civil Division)	
Municipality (See First-Order Subdivision, see Minor Civil Division)	
Northern Mariana Islands (See State)	
Outlying Areas of the United States (See State, see United States)	
Palau (See State)	
Place	A-4
Population or Housing Unit Density	A-4
Republic of Palau (See State)	
Rural (See Urban and Rural)	
State	A-4
Tabulation Block Group (See Block Group)	
TIGER	A-5
United States	A-5
United States Postal Service (USPS) Code (See Geographic Code)	
Urban and Rural	A-5
Village (See Place)	
Water Area (See Area Measurement)	

These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products for the Pacific Outlying Areas: American Samoa, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Guam, and the Republic of Palau (Palau). 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.

## 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). (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, 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 for the Pacific Outlying Areas includes inland, coastal, 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 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 ocean and related large embayments that belong to the United States and its territories are considered to be "coastal" and "territorial" waters. Streams 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" 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 minor civil division but is not assigned to any block numbering area. Crews-of-vessels entities (see "Block Numbering Area" and "Block") do not encompass territory and therefore have no 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, and streams, and by invisible boundaries such as legal boundaries, 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 minor civil divisions, places, or block numbering areas (BNA's). The 1990 census is the first for which the Pacific Outlying Areas are block-numbered, and each area is block-numbered in its entirety.

Blocks are numbered uniquely within each 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 boundary runs through data collection block 101, the data for the portion on one side of the boundary is tabulated in block 101A, and the portion on the other side of the boundary, 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 BNA with a .99 suffix. Some block group records may not have any block numbers associated with them; this occurs where the entire area of the block group consists only of water.

## **BLOCK GROUP (BG)**

### **Geographic Block Group**

A geographic block group (BG) is a cluster of blocks having the same first digit of their identifying numbers within a block numbering area (BNA). For example, BG 3 within a 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 BNA boundaries, but may cross the boundaries of minor

civil divisions and places. BG's in the Pacific Outlying Areas were structured to generally contain approximately 140 housing units in Guam and 70 in the other areas, but could be smaller because of the sparse settlement of some first-order subdivisions. Local officials delineated BG's for the 1990 census, using Census Bureau guidelines.

### **Tabulation Block Group**

In the data tabulations, a geographic BG may be split to present data for every unique combination of minor civil division and place shown in the data product; for example, if BG 3 is partly in a place and partly outside the place or in two different places, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data throughout the Pacific Outlying Areas in the 1990 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data throughout the Pacific Outlying Areas for previous decennial censuses.

## **BLOCK NUMBERING AREA (BNA)**

Block numbering areas (BNA's) are small statistical subdivisions of a first-order subdivision for grouping and numbering blocks for the Pacific Outlying Areas. Local officials delineated BNA's for the 1990 census, using Census Bureau guidelines. The optimum size for a BNA was 650 housing units in Guam and 300 in the other areas, but could be substantially smaller in lightly settled first-order subdivisions.

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 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 9999.99, and are unique within the first-order subdivision. The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A crews-of-vessels 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 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 combined with an adjacent BNA.

## **BOUNDARY CHANGES**

The boundaries of some minor civil divisions and places may have changed between those reported for the 1980 census and January 1, 1990. Information on boundary

changes for minor civil divisions and, in American Samoa, villages since the 1980 census is documented in the "User Notes" section.

## CENSUS REGION AND CENSUS DIVISION

For statistical purposes, the United States is divided into four census regions, which are further subdivided into nine divisions. The Pacific Outlying Areas are not assigned to any region or division.

## CONGRESSIONAL DISTRICT

American Samoa and Guam are each represented in the U.S. House of Representatives by a nonvoting delegate. The Northern Mariana Islands and Palau do not have representation in the House.

## FIRST-ORDER SUBDIVISION

"First-order subdivisions" are the highest-level legal subdivisions of a State (in the United States) or a statistically equivalent area. In the United States, this entity usually is called a "county." The entities that serve as the first-order subdivisions for census purposes in the Pacific Outlying Areas are as follows:

- American Samoa: Districts (3) and islands (2)
- Northern Mariana Islands: Municipalities (4)
- Guam: No subdivision at this level; Guam itself serves as an equivalent entity.
- Palau: States (16)

## 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 also is a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either "census" or "FIPS" usually is 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 first-order subdivision and congressional district.

### Census Code

Census codes are assigned for a variety of geographic entities, including each Pacific Outlying Area, minor civil division, and place. The structure, format, and meaning of

census codes appear in the 1990 census *Geographic Identification Code Scheme* and in the data dictionary portion of the technical documentation for summary tape files.

## Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including each Pacific Outlying Area, congressional district, first-order subdivision, minor civil division, and place. The structure, format, and meaning of FIPS codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme* and in the data dictionary portion of the technical documentation for summary tape files.

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

The United States Postal Service (USPS) code for each Pacific Outlying Area is used in all 1990 data products. The code is a two-character alphabetic abbreviation, and is the same as the FIPS two-character alphabetic abbreviation.

## 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 for the Pacific Outlying Areas is the "standard census geographic hierarchy": block, within block group, within block numbering area, within place, within minor civil division, within first-order subdivision, within each Pacific Outlying Area. Graphically, this is shown as:

Pacific Outlying Area  
  First-order subdivision  
    Minor civil division  
      Place (or part)  
        Block numbering area (or part)  
          Block group (or part)  
            Block

## AREA CLASSIFICATIONS

## 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, block numbering area, or block group. An example of a series of inventory presentations is: Pacific Outlying Area, followed by its first-order subdivisions, followed by all the places. Graphically, this is shown as:

Pacific Outlying Area

Subdivision "A"

Subdivision "B"

Subdivision "C"

Place "X"

Place "Y"

Place "Z"

## 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 may approximate the geographic center of that entity. If the shape of the entity caused the approximate center to be located outside the boundaries of the entity, it is relocated so that it is within the entity. By definition, the internal point for a block cannot fall in a body of water. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

## MINOR CIVIL DIVISION

Minor civil divisions (MCD's) are legally defined entities of the first-order subdivisions. The entities that serve as MCD's for census purposes in the Pacific Outlying Areas are as follows:

- American Samoa: Counties (within districts; the islands have no legal subdivisions)
- Northern Mariana Islands: Municipal districts
- Guam: Election districts
- Palau: Municipalities (only in Sonsorol State; the other States have no legal subdivisions)

Each MCD is assigned a three-digit census code in alphabetical order within the first-order subdivision and a five-digit FIPS code in alphabetical order within the Pacific Outlying Area.

## PLACE

For the reporting of decennial census data, places consist of census designated places and incorporated places. Each place is assigned a four-digit census code and a five-digit FIPS code that are unique within the Pacific Outlying Area. Both the census and FIPS codes are assigned based on alphabetical order within each Pacific Outlying Area.

### Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places in the Northern Mariana Islands, Guam, and Palau. 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 a minor civil division, 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. To qualify as a CDP for the 1990 census, a community in the Pacific Outlying Areas must have 300 or more persons.

Local officials, following Census Bureau guidelines, first identified and delineated boundaries for CDP's for the 1980 census. In the 1990 census, the name of each such place is followed by "CDP"; in the 1980 census, "(CDP)" was used. Earlier censuses incorrectly referred to these places as cities, towns, and villages.

### Incorporated Place

The Census Bureau treats the villages in American Samoa as incorporated places because they have their own officials, who have specific legal powers as authorized in the American Samoa Code. The village boundaries are traditional rather than being specific, legally defined locations.

## 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, place, block numbering area) 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 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

Census Bureau treats each Pacific Outlying Area, Puerto Rico, and the Virgin Islands as the statistical equivalent of a State for presenting 1990 census data. The Pacific Outlying Areas include American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, and the Republic of Palau. (The States in Palau are treated as first-order subdivisions—see above.)

Each State and equivalent entity is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name followed by the Pacific Outlying Area names. Each State and equivalent entity 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 except for Puerto Rico, the Virgin Islands, and the Pacific Outlying Areas, which are assigned "0" as the first digit because they are not part of any division. Each State and equivalent area also is assigned the two-letter FIPS/United States Postal Service (USPS) code.

## TIGER

TIGER is an acronym for the new digital (computer-readable) 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 each Pacific Outlying Area, Puerto Rico, and the Virgin Islands (see "State") as statistical equivalents of States for the 1990 census.

## URBAN AND RURAL

The Census Bureau defines "urban" for the 1990 censuses of the Pacific Outlying Areas as comprising all territory, population, and housing units in places of 2,500 or more persons. Territory, population, and housing units not classified as urban constitute "rural." In most 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. In many data products, the term "other rural" is used; "other rural" is a residual category specific to the classification of rural in each data product.

In some 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 may be both urban and rural territory within any first-order subdivision or minor civil division.

# APPENDIX B.

## Definitions of Subject Characteristics

### CONTENTS

<b>POPULATION CHARACTERISTICS</b> .....	B-1
Age .....	B-1
Ethnic Origin or Race .....	B-2
Families (See Household Type and Relationship)	
Family Composition (See Household Type and Relationship)	
Family Size (See Household Type and Relationship)	
Family Type (See Household Type and Relationship)	
Foster Children (See Household Type and Relationship)	
Group Quarters .....	B-2
Household (See Household Type and Relationship)	
Household Size (See Household Type and Relationship)	
Household Type and Relationship .....	B-6
Householder (See Household Type and Relationship)	
Institutionalized Persons (See Group Quarters)	
Marital Status .....	B-8
Married Couples (See Marital Status)	
Noninstitutionalized Group Quarters (See Group Quarters)	
Own Children (See Household Type and Relationship)	
Persons in Family (See Household Type and Relationship)	
Persons in Households (See Household Type and Relationship)	
Presence of Children (See Household Type and Relationship)	
Race (See Ethnic Origin or Race)	
Related Children (See Household Type and Relationship)	
Relationship to Householder (See Household Type and Relationship)	
Sex .....	B-9
Stepfamily (See Household Type and Relationship)	
Subfamily (See Household Type and Relationship)	
<b>HOUSING CHARACTERISTICS</b> .....	B-9
Boarded-Up Status .....	B-10
Business on Property .....	B-10
Contract Rent .....	B-11
Duration of Vacancy .....	B-11
Homeowner Vacancy Rate (See Vacancy Status)	
Households by Number of Structures Occupied .....	B-11
Housing Units (See Living Quarters)	
Living Quarters .....	B-9
Months Vacant (See Duration of Vacancy)	
Occupied Housing Units (See Living Quarters)	
Owner-Occupied Housing Units (See Tenure)	
Persons in Unit .....	B-11
Persons Per Room .....	B-12
Rental Vacancy Rate (See Vacancy Status)	
Renter-Occupied Housing Units (See Tenure)	
Rooms .....	B-12
Tenure .....	B-12
Type of Structure (See Units in Structure)	
Units in Structure .....	B-13
Usual Home Elsewhere .....	B-13
Vacancy Status .....	B-13
Vacant Housing Units (See Living Quarters)	
Value .....	B-14
<b>DERIVED MEASURES</b> .....	B-14
Interpolation .....	B-14
Mean .....	B-14
Median .....	B-15
Percentages, Rates, and Ratios .....	B-15

### POPULATION CHARACTERISTICS

#### AGE

The data on age were derived from answers to questionnaire item 5. 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 and in the allocation procedures 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 previous censuses where age was typically derived from respondent data on year of birth and quarter of birth.

**Comparability**—Age data have been collected in every census. 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. Since 1960, in American Samoa and in Guam, and in 1970, in the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands) and Republic of Palau (Palau), 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.)

## ETHNIC ORIGIN OR RACE

The data on ethnic origin or race were derived from the answers to questionnaire item 4. The question was based on self-identification and was open-ended (respondents were required to provide the answer). Ethnic origin or race refers to a person's origin or descent, "roots," heritage, or place where the person or the person's parents or ancestors were born. Persons reported their ethnic group regardless of the number of generations removed from their place of origin. Responses to the ethnic origin question reflected the ethnic group(s) with which persons identified and not necessarily the degree of attachment or association the persons had with the particular group(s).

Ethnic origin or race is different from other population characteristics that are sometimes regarded as indicators of ethnicity, namely country of birth and language spoken at home. A large number of persons reported their ethnic origin or race by specifying a single ethnic group, but some reported two, three, or more ethnic groups. Responses were coded by a procedure that allowed for identification of the first two responses reported.

In published tabulations, multiple groups are designated in general open-ended categories such as "Chamorro and other group(s)," rather than in specific multiple ethnic groups such as "Chamorro-Carolinian." A person who reported "Chamorro-Carolinian" ethnicity, for example, is included in the "Chamorro and other group(s)" and in the category "Carolinian and other group(s)." A few responses consisting of two terms (for example,

French Canadian) were considered as a single group and, thus, were coded and tabulated as a single ethnicity. Certain combinations of ethnic groups where the ancestry group is a part of another, such as "German-Bavarian," the response was coded as a single ancestry using the smaller group ("Bavarian"). Also, responses such as "Polish-American" or "Italian-American" were tabulated as a single entry (that is, "Polish" or "Italian"). American was accepted 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 "Chamorro-American," generally the "American" portion of the response was not coded.

**Limitation of the Data**—The Bureau of the Census cannot collect information on religion. Entries of religious groups were not coded separately, but were tabulated in the category "Ethnic group not specified."

**Comparability**—A question on ethnic origin or race was first asked as an open-ended item in the 1980 census. In 1990, although respondents were allowed to report more than two ethnic groups, only the first two ethnic groups identified were coded. There was no imputation for nonresponse to the 1980 ethnic origin question. The 1990 ethnic origin or race data were imputed using information from other items (parental birthplace and language), other members of the housing unit, or other persons in nearby housing units.

## 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 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 local governments 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 local 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, pre-release centers, and community-residential centers.

**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, nursing homes are classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

**Hospitals for Chronically Ill**—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 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."

**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; and communes.

**Homes for the Mentally Ill**—Includes community-based homes that provide care primarily for the mentally ill. 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.

**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.

**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.

**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.

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 and nonfarm migratory workers' camps.

**Emergency Shelters for Homeless Persons (With Sleeping Facilities)**—Enumerators were instructed not to ask if a person was "homeless." If a person was at one of the locations below on April 1, the person was counted as described below. This category is divided into three classifications:

**Emergency Shelters for Homeless Persons (With Sleeping Facilities)**—Includes persons staying in permanent and temporary emergency housing, missions, 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 which 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.

**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."

**Crews of Maritime Vessels**—Includes officers, crew members, and passengers of maritime U.S. flag vessels. All ocean-going 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 enumerated with no usual home elsewhere during transient or "T-Night," enumerated 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 Disaster**—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 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)**—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."

**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 non-institutional 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" and "shelters for abused women."

## 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. The count of households or householders always equals the count of occupied housing units.

**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 ethnic origin or race, persons in the household are classified by the ethnic origin or race of the householder rather than the ethnic origin or race 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 as person 1 on 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." The number of spouses, however, is generally less than half of the number of "married persons with spouse present," since more than one married couple can live in a household, but only spouses of householders are specifically identified as "spouse." 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 householder, 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.

**Married-Couple Family**—A family in which the householder 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 ethnic origin or race, the ethnic origin or race refers to the householder rather than the ethnic origin or race 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 one-parent families or one-parent subfamilies. Married couples include husbands and wives in both married-couple families and married-couple subfamilies.

### **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 "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.

### **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 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.

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 replaced the term "single" in tabulations. Also, the category "consensually married" has been dropped.

## 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.

## HOUSING CHARACTERISTICS

### LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see 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 boats, tents, vans, shelters for the homeless, dormitories, and barracks.

**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, 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 or in storage yards are excluded from the housing inventory.

In American Samoa, extended families make use of different types of living arrangements. Additional guidelines were provided to the enumerators to help them determine whether the living quarters of the extended family consisted of only one housing unit with various

structures, or various housing units. Under one type of living arrangement, the extended family occupies several structures (called *fales*) where the members of the extended family live. If the family members eat most of their meals together in one of these houses (*fales*), then all of the houses (*fales*) combined constitute one housing unit. However, if some or all of the family members eat their meals separately in their own structure (house, *fale*) those family members live in a separate living quarters and each of the structures they occupy is considered to be a separate housing unit. (For more information, see the discussion under "Households by Number of Structures Occupied.")

If the living quarters contain 9 or more persons unrelated to the householder or person in charge (a total of 10 unrelated persons), they are classified as group quarters. If the living quarters contain 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 is the same as the count of households or householders.

**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 are also classified as vacant.

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**—There was no change in the housing unit definition between 1980 and 1990.

## BOARDED-UP STATUS

The data on boarded-up status were obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or similar materials 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.

**Comparability**—Data on boarded-up status were collected for the first time in 1980 and were shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

## BUSINESS ON PROPERTY

The data on business on property were obtained from questionnaire item H24, 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 will usually have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or 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**—In Guam, the data on business on property were collected for the first time in 1960, and since 1970 for all other Pacific Outlying Areas.

## CONTRACT RENT

The data on contract rent (also referred to as "rent asked" for vacant units) were obtained from questionnaire item H23, 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, members of the clergy, 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 agency.

**Limitation of the Data**—In 1980, contract rent for vacant units had high allocation rates.

**Comparability**—In Guam, data on contract rent were collected for the first time in 1960, and since 1970 for all other Pacific Outlying Areas. There was no change in the contract rent definition between 1980 and 1990.

## 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**—Data on duration of vacancy were collected for the first time in 1980 and were shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

## HOUSEHOLDS BY NUMBER OF STRUCTURES OCCUPIED

The data for households by number of structures occupied were obtained from questionnaire item H2, categories 4 and 5, which were only asked at both occupied and vacant housing units in American Samoa. This item is included to identify the traditional Samoan extended family living arrangement where household members may occupy more than one structure (sometimes referred to as *fales*.) The category "2 houses" includes those living quarters consisting of 2 structures, both of which are occupied by only one household. The category "3 or more houses" includes those living quarters consisting of 3 or more structures all of which are occupied by only one household.

**Comparability**—This part of the item is new in 1990. It was asked only in American Samoa.

## PERSONS IN UNIT

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.

**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 underutilization. (For more information on means, see the discussion under "Derived Measures.")

## ROOMS

The data on rooms were obtained from questionnaire item H8, 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 kitchenettes, strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, 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.

For households in American Samoa that occupy two or more structures, a vacant *fale* intended to be occupied by guests is considered to be a room of the Matai's *fale*. The matai is the highest ranking person in the family.

**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 in the terminal category "9 or more." (For more information on aggregates and means, see the discussion under "Derived Measures.")

**Comparability**—Data on rooms were collected for the first time in 1970. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

## TENURE

The data for tenure were obtained from questionnaire item H22, 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 person 1 on 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.

**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. A housing unit is "Rented for cash rent" if any money rent is paid or contracted for. The rent may be paid by persons who are not living in the unit, such as a relative or friend living elsewhere; or it may be paid by a private company or organization, for example, a cannery or welfare agency. "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, members of the clergy, or tenant farmer. Housing units on military bases are also classified in the "No cash rent" category.

**Comparability**—In Guam, data on tenure were collected for the first time in 1960, and since 1970 for all other Pacific Outlying Areas. 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. 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 has been added in 1990 to improve the count of owner-occupied units. Research done in the United States 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. In Guam, the Northern Mariana Islands, and Palau, a structure is a separate building that either has open spaces on all four 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 or office space are excluded.

The statistics are presented for Guam, the Northern Mariana Islands, and Palau 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 structure; 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 which 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 are also included.

**1-Unit, Attached**—This is a 1-unit structure which 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 nonresidential 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 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 abandoned cars, campers, vans, and shacks.

In American Samoa, the term "house" refers to conventional western style houses as well as *fales*. For cases where a household occupies more than one structure, answer categories were provided to reflect the number of houses/*fales*/structures comprising the living quarters.

In American Samoa, the definitions for "1-unit detached," "1-unit attached," and "other" are the same as for Guam, the Northern Mariana Islands, and Palau. There is no "mobile home or trailer" category. In addition, the following categories were included in American Samoa:

**2 or More Units**—These are units in structure containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, and 5 or more units.

**2 Houses**—This category includes those living quarters consisting of 2 structures both of which are occupied by only one household.

**3 or More Houses**—This category includes those living quarters consisting of 3 or more structures all of which are occupied by only one household.

**Comparability**—In Guam, data on units in structure were collected for the first time in 1960, and since 1970 for all other Pacific Outlying Areas. In 1970 and 1980, data for units in structure were shown only for year-round housing units. In 1990, data are shown for all housing units. The category "Boat" was replaced in 1990 by the category "Other." The categories "2 houses" and "3 or more houses" are new for 1990 and appear only in American Samoa to identify traditional living arrangements.

## USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item E, 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.

## 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 may also include quarters for such workers as herders, loggers, fish packers, and other workers not employed in farm work. 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 of 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 were collected for the first time for Guam in 1960, and since 1970 for all other Pacific Outlying Areas. For 1990, the category "seasonal/ recreational/ occasional use" combined vacant units classified in 1980 as "seasonal or migratory" and "held for occasional use."

## VALUE

The data on value (also referred to as "price asked" for vacant units) were obtained from questionnaire item H25, which was asked at one-family houses, condominiums, and mobile homes that were owned, being bought, or vacant for sale at the time of enumeration. In Guam, the Northern Mariana Islands, and Palau, 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. In American Samoa, value was the respondent's estimate of how much the housing unit only would sell for if it were for sale.

Specified owner-occupied and specified vacant-for-sale-only housing units include only one-family houses without a business or medical office on the property. The data for "specified" units exclude mobile homes, houses with a business or medical office, and housing units in multi-unit buildings.

**Comparability**—In Guam, data on value were collected for the first time in 1960, and since 1970 for all other Pacific Outlying Areas. In 1980, data on value of mobile homes were not collected. In 1990, the question was asked also of mobile homes.

## DERIVED MEASURES

Census data products include various derived measures such as medians, means, and percentages, as well as certain rates and ratios. Derived measures which round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by showing a dash (-).

### Interpolation

Interpolation is frequently used in calculating medians 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.

### 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 value 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.-

# Appendix C.

## ACCURACY OF THE DATA

### CONTENTS

Confidentiality of the Data .....	C-1
Editing of Unacceptable Data .....	C-1
Sources of Error .....	C-2

### CONFIDENTIALITY OF THE DATA

To maintain confidentiality as required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure published data do not disclose information about specific individuals, households, and housing units. As a result, a small amount of uncertainty is introduced into some of the census characteristics to prevent identification of specific individuals, households, or housing units. The confidentiality edit is controlled so that the counts of total persons and totals by race or ethnic group are *not affected*. In addition, total counts for housing units by tenure are not affected by this edit.

The confidentiality edit for the Pacific Outlying Areas (American Samoa, Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Guam, and the Republic of Palau (Palau)) was conducted in basically the same way for each of the two types of data (stateside 100-percent equivalent, or basic, data and sample stateside equivalent, or detailed, data) that were collected from everyone in the Pacific Outlying Areas. In the United States census, certain information (referred to as stateside 100-percent data) was collected from everyone, and some additional information (referred to as stateside sample data) was collected from about a 1-in-6 sample of the population. In the censuses of the Pacific Outlying Areas, all of the census information was collected on a 100-percent basis. The Pacific Outlying Areas basic (stateside 100-percent equivalent) data corresponds to the United States census 100-percent data and includes age, sex, ethnic origin or race, relationship, marital status, and certain questions concerning the housing unit (e.g., tenure, value, rent, and number of rooms). The Pacific Outlying Areas detailed (stateside sample equivalent) data corresponds to the United States census sample data and includes questions on such subjects as income, water source, language spoken at home, and commuting.

The confidentiality edit for the Pacific Outlying Areas was conducted by selecting a sample of census households from the internal census files and blanking and imputing a random subset of either its 100-percent equivalent data or its sample equivalent data from other households that have identical characteristics on a set

of selected key variables, but are in different geographic locations within the same Pacific Outlying Area. To provide more protection for "small areas," a higher sampling rate was used for these areas. The net result of this procedure was that the data user's ability to obtain census data, particularly for small areas and subpopulation groups, has been enhanced significantly while maintaining confidentiality of individual responses.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation was to produce a set of data that describes the population as clearly and accurately as possible. To meet this objective, questionnaires were reviewed and edited during field data collection operations by crew leaders for consistency, completeness, and acceptability. Questionnaires were also reviewed by census clerks in the district offices for omissions, certain inconsistencies, and population coverage. For example, write-in entries such as "Don't know" or "NA" were considered unacceptable in certain quantities and/or in conjunction with other data omissions.

As a result of this review operation, a telephone or personal visit follow-up was made to obtain missing information. Potential coverage errors were included in the follow-up, as well as questionnaires with omissions or inconsistencies beyond the completeness and quality tolerances specified in the review procedures.

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. Allocations, or computer assignments of acceptable data in place of unacceptable entries or blanks, were needed most often when an entry for a given item was lacking or when the information reported for a person or housing unit on that item was 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 data in place of blanks or unacceptable entries enhanced 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. For example, 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 for the person(s) and/or housing unit without characteristic data. The assignment of the full set of housing characteristics occurred when no housing information was available. If the housing unit was determined to be occupied, then the housing and person characteristics as well as the number of persons 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.

### **SOURCES OF ERROR**

In any large-scale statistical operation, such as the 1990 censuses of the Pacific Outlying Areas, human- and machine-related errors do occur. These errors are commonly referred to as nonsampling errors. Such errors include not enumerating every household or every person in the population, not obtaining all required information from the respondents, obtaining incorrect or inconsistent information, and recording information incorrectly. In addition, errors can occur during the field review of the enumerators' work, during clerical handling of the census questionnaires, or during the electronic processing of the questionnaires.

To reduce various types of nonsampling errors, a number of techniques were implemented during the planning, data collection, and data processing activities. Quality assurance methods were used throughout the data collection and processing phases of the census to improve the quality of the data.

Several coverage improvement programs were implemented during the development of the census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 decennial census and results from the 1990 United States decennial census testing cycle.

A quality assurance program, designed to improve coverage, began with an advance listing of addresses. Advance listers collected addresses and recorded map spots for six housing units in each of two sample blocks in every enumerator assignment area or address register area. The quality assurance check consisted of matching the advance listed addresses and map spots to the enumerator's complete address register area listing. If the number of nonmatches exceeded a predetermined level, then a recheck of the address register area was required.

Telephone and personal visit followups also contributed to improved coverage. Computer and clerical edits were aimed at improving the quality and consistency of the data.

Local officials participated in post-census local reviews. Census enumerators conducted additional recanvassing where appropriate.

# APPENDIX D.

## Collection and Processing Procedures

### CONTENTS

Data Collection Procedures .....	D-2
Enumeration and Residence Rules .....	D-1
Processing Procedures .....	D-2

### ENUMERATION AND RESIDENCE RULES

In accordance with census practice, 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 Pacific Outlying Areas [American Samoa, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Guam, or the Republic of Palau] was to be included in the census, without regard to the person's legal status or citizenship. As in previous censuses, persons in the Pacific Outlying Areas specifically excluded from the census were foreign travelers who had not established a residence.

Persons with a usual residence outside the Pacific Outlying Areas were not enumerated in the 1990 censuses of the Pacific Outlying Areas. On the other hand, residents of the Pacific Outlying Areas temporarily abroad were to be enumerated at their usual residence in the Pacific Outlying Areas.

#### 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 area or abroad, 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 U.S. Armed Forces**—Members of the U.S. Armed Forces stationed in Guam 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 U.S. Armed Forces personnel were counted where they were living on Census Day (for example, with the U.S. Armed Forces person or at another location).

Each United States Navy ship homeported in Guam and not deployed to the 6th or 7th Fleet was attributed to the geographic area that the Department of the Navy designated as its homeport. If the homeport included more than one geographic area, ships berthed there on Census Day were assigned by the Bureau of the Census to the geographic area 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 geographic area named on the Department of the Navy's homeport list. These rules also apply to U.S. Coast Guard vessels.

Personnel assigned to each U.S. Navy ship in Guam 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 U.S. Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

**Persons on U.S. Maritime Ships**—Persons aboard U.S. maritime ships who reported an off-ship residence were counted at that homeport of the ship.

**Persons Away at School**—College students were counted as residents of the place in which they were living while attending college. 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 jails; 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**—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 American Samoa, Hurricane Ofa 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 rather than the temporary quarters where they were staying.

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 censuses of American Samoa, the Northern Mariana Islands, Guam, and Palau were conducted using modified list/ enumerate procedures (formerly called conventional or door-to-door enumeration).

### **Enumeration of Housing Units**

Beginning in early April (early May in Palau), enumerators visited and listed every housing unit and conducted a personal interview, asking the questions as worded on the census questionnaire and recording the answers. A single questionnaire contained all questions asked of every person and every housing unit. This questionnaire contained both basic (stateside 100-percent equivalent) and detailed (stateside sample equivalent) population and housing questions. Only housing information was obtained for vacant housing units.

### **Field Followup**

Followup enumerators visited each address for which questionnaires were missing to obtain a completed questionnaire. If a followup enumerator determined that the unit was vacant on Census Day, regardless of the present occupancy status, the enumerator obtained only housing information about the unit from a knowledgeable source and filled out a questionnaire for that unit, completing specified items in the questionnaire for vacant units.

**Coverage and Edit-Failure Followup**—The enumerators conducted an initial check of the questionnaires for completeness and consistency. The census office staff performed additional coverage and edit checks. Those households for which questionnaires did not meet specific quality standards because of incomplete information were contacted by personal visit to obtain the missing information.

### **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 and Military Census Reports (used only in Guam)] included the same population questions (with minor modifications to the Military Census Report) as the regular questionnaires but did not include any housing questions. The Military Census Report was used in Guam to enumerate all military personnel, including military crews of ships.

## **PROCESSING PROCEDURES**

The 1990 census questionnaires for American Samoa, the Northern Mariana Islands, Guam, and Palau were designed as keyable documents. The information supplied to the enumerator by the respondent was recorded by marking the answers in the appropriate answer boxes and, in some cases, entering a write-in response.

Enumerators returned all completed questionnaires to the area district office where the questionnaires were checked in and edited for completeness and consistency of the responses. Once all data collection activities were complete, all questionnaires were sent to the Census Bureau's Jeffersonville, Indiana Processing Office.

After check-in at the processing office, all write-in entries (ethnicity or race, relationship, language, migration, place of birth, place of birth of parents, place of work, industry, and occupation) were coded clerically. After all coding operations were complete, the data entry clerks keyed all the responses to the questions on all the questionnaires (Individual Census Reports, Military Census Reports, and Population and Housing Questionnaires), including the codes for the write-in entries.

The tapes containing the keyed data were then sent to Census Bureau headquarters, where they were processed on microcomputers using the Consistency and Correction (CONCOR) package for editing the data and the Census Tabulation Systems (CENTS) for tabulating the data.



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.

**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

**1a. Please give me the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE is staying here temporarily and usually lives somewhere else, give me the name of each person. Begin with the household member in whose name the home is owned, being bought, or rented. If there is no such person, start with any adult household member.**

*Print last name, first name, and middle initial for each person.*

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

**1b. If EVERYONE listed above is staying here only temporarily and usually lives somewhere else, mark (X) this box**  **and ask — Where do these people usually live?**  
**DO NOT PRINT THE ADDRESS LISTED IN ITEM G ON THE FRONT COVER.**

<small>House number</small>	<small>Street or road/Rural route and box number</small>	<small>Apartment number</small>
<small>City/Village</small>	<small>State or Territory/Island</small>	<small>ZIP Code</small>
<small>County or foreign country</small>	<small>Names of nearest intersecting streets or roads</small>	

**PLEASE ASK QUESTIONS H1a-H29a FOR THIS HOUSEHOLD**

**H1a.** When you told me the names of persons living here on April 1, did you leave anyone out because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home?

- 1  Yes — Determine if you should add the person(s) based on the instructions for Question 1a on page 1.
- 2  No

**b.** When you told me the names of persons living here on April 1, did you include anyone even though you were not sure that the person should be listed — for example, a visitor who is staying here temporarily or a person who usually lives somewhere else?

- 1  Yes — Determine if you should delete the person(s) based on the instructions for Question 1a on page 1.
- 2  No

**H2.** Which best describes the building(s) occupied by this household? Include all houses, apartments, flats, etc., even if vacant.

- 2  A one-family house detached from any other house
- 3  A one-family house attached to one or more houses
- 4  2 houses
- 5  3 or more houses
- 6  A building with 2 apartments
- 7  A building with 3 or 4 apartments
- 8  A building with 5 or more apartments
- 13  Other

**H3.** When did (Person 1 listed in line 1 of question 1a on page 1) move into this living quarters?

- 1  1989 or 1990
- 2  1985 to 1988
- 3  1980 to 1984
- 4  1970 to 1979
- 5  1960 to 1969
- 6  1959 or earlier

**H4.** What is the MAIN type of material used for the outside walls of this building? Read each category and mark (X) ONE box.

- 1  Poured concrete
- 2  Concrete blocks
- 3  Metal
- 4  Wood
- 5  Other
- 6  No walls

**H5.** What is the MAIN type of material used for the roof of this building? Read each category and mark (X) ONE box.

- 1  Poured concrete
- 2  Metal
- 3  Wood
- 4  Thatch
- 5  Other

**H6.** What is the MAIN type of material used for the foundation of this building?

- 1  Concrete
- 2  Wood pier or pilings
- 3  Other

**H7.** About when was this building first built?

- 1  1989 or 1990
- 2  1985 to 1988
- 3  1980 to 1984
- 4  1970 to 1979
- 5  1960 to 1969
- 6  1950 to 1959
- 7  1940 to 1949
- 8  1939 or earlier
- 9  Don't know

**H8.** How many rooms do you have in this living quarters? Count living rooms, dining rooms, kitchens, and bedrooms, but do NOT count bathrooms, balconies, foyers, or halls.

- 1  1 room
- 2  2 rooms
- 3  3 rooms
- 4  4 rooms
- 5  5 rooms
- 6  6 rooms
- 7  7 rooms
- 8  8 rooms
- 9  9 or more rooms

**H9.** How many bedrooms do you have; that is, how many bedrooms would you list if this living quarters were on the market for sale or rent?

- 0  No bedroom
- 1  1 bedroom
- 2  2 bedrooms
- 3  3 bedrooms
- 4  4 bedrooms
- 5  5 or more bedrooms

**H10a.** Do you have hot and cold piped water?

- 1  Yes, in this unit
- 2  Yes, in this building
- 3  No, only cold piped water in this unit
- 4  No, only cold piped water in this building
- 5  No, only cold piped water outside this building
- 6  No piped water
- } Skip to H10c

**b.** What type of energy does your water heater use most?

- 1  Electricity
- 2  Gas
- 3  Solar
- 4  Other fuels

**H10c.** Do you have a bathtub or shower?  
 1  Yes, in this unit  
 2  Yes, in this building  
 3  Yes, outside this building  
 4  No

**d.** Do you have a flush toilet?  
 1  Yes, in this unit  
 2  Yes, in this building  
 3  Yes, outside this building  
 4  No

} Skip to H11

**e.** What type of toilet facilities do you have?  
 1  Outdoors or privy  
 2  Other or none

**H11.** Does this living quarters have electric power?  
 1  Yes  
 2  No

**H12.** Do you have a telephone in this living quarters?  
 1  Yes  
 2  No

**H13.** Do you have a battery operated radio? Count car radios, transistors, and other battery operated sets in working order or needing only new battery for operation.  
 1  Yes, 1 or more  
 2  No

**H14.** Do you have a television set?  
 1  Yes  
 2  No

**H15.** Do you have air conditioning?  
 1  Yes, a central air-conditioning system  
 2  Yes, 1 individual room unit  
 3  Yes, 2 or more individual room units  
 4  No

**H16.** Do you get water from --  
 Read list and mark (X) ONE box.  
 1  A public (government) system only?  
 2  A public (government) system and catchment?  
 3  A village water system only?  
 4  An individual well?  
 5  A catchment, tanks, or drums only?  
 7  Some other source such as a spring, river, creek, etc.?

**H17.** Is this building connected to a public sewer?  
 1  Yes, connected to public sewer  
 2  No, connected to septic tank or cesspool  
 3  No, use other means

**H18a.** Are your MAIN cooking facilities inside or outside this building?  
 1  Inside this building  
 2  Outside this building  
 3  No cooking facilities -- Skip to H18c

} Go to H18b

**b.** What type of cooking facilities are these?  
 1  Electric stove  
 2  Kerosene stove  
 3  Gas stove  
 4  Microwave oven and non-portable burners  
 5  Microwave oven only  
 6  Other (fireplace, hotplate, etc.)

**e.** Do you have a refrigerator in this building?  
 If "Yes," ask -- What type?  
 1  Yes, electric  
 2  Yes, gas  
 3  No refrigerator

**d.** Do you have a sink with piped water in this building?  
 1  Yes  
 2  No

**H19.** How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?  
 0  None  
 1  1  
 2  2  
 3  3  
 4  4  
 5  5  
 6  6  
 7  7 or more

**H20.** NOT APPLICABLE

**H21a.** What is the average monthly cost for electricity for this living quarters?

\$  .00  
 Average monthly cost -- Dollars

OR

1  Included in rent  
 2  No charge or electricity not used

**b.** What is the average monthly cost for gas for this living quarters?

\$  .00  
 Average monthly cost -- Dollars

OR

1  Included in rent  
 2  No charge or gas not used

**c.** What is the average monthly cost for water for this living quarters?

\$  .00  
 Average monthly cost -- Dollars

OR

1  Included in rent  
 2  No charge

**d.** What is the average monthly cost for oil, coal, kerosene, wood, etc., for this living quarters?

\$  .00  
 Average monthly cost -- Dollars

OR

1  Included in rent  
 2  No charge or these fuels not used

ALSO ASK THESE QUESTIONS FOR THIS HOUSEHOLD

<p><b>H22.</b> Is this living quarters — <i>Read list and mark (X) ONE box.</i></p> <p>1 <input type="checkbox"/> Owned by you or someone in this household with a mortgage or loan?</p> <p>2 <input type="checkbox"/> Owned by you or someone in this household free and clear (without a mortgage)?</p> <p>3 <input type="checkbox"/> Rented for cash rent?</p> <p>4 <input type="checkbox"/> Occupied without payment of cash rent?</p>	<p><b>H27.</b> What was the annual payment for fire, hazard, and flood insurance on THIS property?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px 10px;">          </span> .00 Yearly amount — Dollars</p> <p style="text-align: center;">OR</p> <p>0 <input type="checkbox"/> None</p>	<p><b>H29a.</b> Is there a second or junior mortgage or a home equity loan on THIS property?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No — <i>Go to page 5 and ask population questions for Person 1 listed on line 1 of question 1a on page 1.</i></p>
<p><i>Ask only if RENT IS PAID for this living quarters —</i></p> <p><b>H23.</b> What is the monthly rent? <i>If rent is NOT PAID BY THE MONTH, see your job instructions on how to figure a monthly rent.</i></p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px 10px;">          </span> .00 Monthly amount — Dollars</p>	<p><b>H28a.</b> Is there a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?</p> <p>1 <input type="checkbox"/> Yes, mortgage, deed of trust, or similar debt</p> <p>2 <input type="checkbox"/> Yes, contract to purchase</p> <p>3 <input type="checkbox"/> No — <i>Skip to H29a</i></p> <p style="text-align: right; margin-right: 20px;">} Go to H28b</p>	<p><b>b.</b> How much is the regular monthly payment on all second or junior mortgages and all home equity loans?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px 10px;">          </span> .00 Monthly amount — Dollars</p> <p style="text-align: center;">OR</p> <p>0 <input type="checkbox"/> No regular payment required</p>
<p><i>If this is a ONE-FAMILY HOUSE —</i></p> <p><b>H24.</b> Is there a business (such as a store or shop) or a medical office on this property?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>	<p><b>b.</b> How much is the regular monthly mortgage payment on THIS property? Include payments only on first mortgage or contract to purchase.</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px 10px;">          </span> .00 Monthly amount — Dollars</p> <p style="text-align: center;">OR</p> <p>0 <input type="checkbox"/> No regular payment required — <i>Skip to H29a</i></p>	<p><b>H30. NOT APPLICABLE</b></p>
<p><b>INTERVIEWER INSTRUCTION:</b></p> <p><i>Ask questions H25 to H29b if this is a one-family house that someone in this household OWNS OR IS BUYING; otherwise, go to page 5.</i></p>	<p><b>c. NOT APPLICABLE</b></p>	<p><i>Go to page 5 and ask population questions for Person 1 listed on line 1 of question 1a on page 1.</i></p>
<p><b>H25.</b> What is the value of this house; that is, how much do you think it would sell for if it were for sale?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px 10px;">          </span> .00 Value of house — Dollars</p>	<p><b>d.</b> Does the regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?</p> <p>1 <input type="checkbox"/> Yes, insurance included in payment</p> <p>2 <input type="checkbox"/> No, insurance paid separately or no insurance</p>	
<p><b>H26. NOT APPLICABLE</b></p>	<p><b>FOR ENUMERATOR USE</b></p>	
<p><b>C1.</b> Vacancy status</p> <p>1 <input type="checkbox"/> For rent</p> <p>2 <input type="checkbox"/> For sale only</p> <p>3 <input type="checkbox"/> Rented or sold, not occupied</p> <p>4 <input type="checkbox"/> For seas/rec/occ</p> <p>5 <input type="checkbox"/> For migrant workers</p> <p>6 <input type="checkbox"/> Other vacant</p>	<p><b>C2.</b> Is this unit boarded up?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>	<p><b>D.</b> Months vacant</p> <p>1 <input type="checkbox"/> Less than 1</p> <p>2 <input type="checkbox"/> 1 up to 2</p> <p>3 <input type="checkbox"/> 2 up to 6</p> <p>4 <input type="checkbox"/> 6 up to 12</p> <p>5 <input type="checkbox"/> 12 up to 24</p> <p>6 <input type="checkbox"/> 24 or more</p>

**PERSON 1**

Last name \_\_\_\_\_ Middle initial \_\_\_\_\_

First name \_\_\_\_\_

**2. HOUSEHOLDER**  
*START with the household member (or one of the members) in whose name the home is owned, being bought, or rented. This should be the first person listed in question 1a on page 1.*  
*If there is no such person, start with any adult household member.*

**3. Is ... male or female?**  
 Mark (X) ONE box.  
 Male  
 Female

**4. What is ...'s ethnic origin or race?**  
*Print no more than two groups.*  
 \_\_\_\_\_  
 For example: Chamorro, Samoan, White, Black, Carolinian, Filipino, Japanese, Korean, Palauan, Tongan, and so on.

**5. Age and year of birth**  
 a. How old is ...? (Age should be as of April 1, 1990.)  
*If unknown, say — Please give me your best estimate.*  
*Print the age in the boxes.*  
   Age

b. In what year was ... born?  
*Print the year of birth in the boxes.*  
   Year of birth

**6. Is ... now married, widowed, divorced, separated, or has ... never been married?**  
 Mark (X) ONE box.  
 Now married  
 Widowed  
 Divorced  
 Separated  
 Never married

**7. Where was ... born?**  
*Print the name of the island, U.S. State, or foreign country in the space below.*  
 \_\_\_\_\_

**8. If the answer to question 7 appears in one of the first two "Yes" categories listed below, mark (X) the appropriate "Yes" category. Otherwise, ask —**  
 Is ... a CITIZEN or NATIONAL of the United States?  
 Yes, born in this area — Skip to 10  
 Yes, born in the United States or another U.S. Territory or Commonwealth  
 Yes, born elsewhere of U.S. parent or parents  
 Yes, U.S. citizen by naturalization  
 No, not a U.S. citizen or national (permanent residence)  
 No, not a U.S. citizen or national (temporary residence)

**9. When did ... come to this area to stay? If entered the area more than once, ask — What is the latest year?**  
    Year

**10. At any time since February 1, 1990, has ... attended regular school or college? Include only pre-kindergarten, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree.**  
*If "Yes," ask — Public or private?*  
 No, has not attended since February 1  
 Yes, public school, public college  
 Yes, private school, private college

**11a. How much school has ... COMPLETED?**  
*Read categories if person is unsure. Mark (X) ONE box for the highest grade COMPLETED or degree RECEIVED. If currently enrolled, mark the previous grade attended or highest degree received.*

No school completed

Pre-kindergarten

Kindergarten

Grades 1—11

1  1st    4  4th    7  7th    10  10th  
 2  2nd    5  5th    8  8th    11  11th  
 3  3rd    6  6th    9  9th

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)

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)

b. Has ... completed the requirements for a vocational training program at a trade school, business school, hospital, some other kind of school for occupational training, or place of work? Do not include academic college courses.  
*If "Yes," ask — Was training received in this area?*  
 No  
 Yes, in this area  
 Yes, not in this area

**12a. Where was ...'s father born?**  
*Print the name of the island, U.S. State, or foreign country in the space below.*  
 \_\_\_\_\_

b. Where was ...'s mother born?  
*Print the name of the island, U.S. State, or foreign country in the space below.*  
 \_\_\_\_\_

**13. Is ... a dependent of an active-duty or retired member of the Armed Forces of the United States or of the full-time military Reserves or National Guard? "Active duty" does NOT include training for the military Reserves or National Guard.**  
 Yes, dependent of active-duty member of the Armed Forces  
 Yes, dependent of retired member of the Armed Forces, or dependent of an active-duty or retired member of full-time National Guard or Armed Forces Reserve  
 No

**14a. If the person was born after April 1, 1985, mark (X) box without asking 14a, and go to the next person.**  
 Did ... live in this house or apartment 5 years ago (on April 1, 1985)?  
 Born after April 1, 1985 — Go to questions for the next person  
 Yes — Skip to 15a  
 No

b. What is the name of the island, U.S. State, or foreign country where ... lived 5 years ago?  
 \_\_\_\_\_     
*If outside this area, print the answer above and skip to 15a.*

c. What is the name of the village where ... lived?  
 \_\_\_\_\_

**15a. Does ... know how to read and write in any language?**  
 Yes     No

b. Does ... speak a language other than English at home?  
 Yes     No — Skip to 16

c. What is this language?  
 \_\_\_\_\_     
 For example: Chamorro, Samoan, Carolinian

d. Does ... speak this language at home more frequently than English?  
 Yes, more frequently than English  
 Both equally often  
 No, less frequently than English  
 Does not speak English

**16. INTERVIEWER CHECK ITEM — Mark (X) based on question 5.**  
 Born before April 1, 1975 — Go to 17a  
 Born April 1, 1975 or later — Go to questions for the next person

**17a. Has ... ever been on active-duty military service in the Armed Forces of the United States? "Active duty" does NOT include training for the military Reserves or National Guard.**  
 Yes, now on active duty — Skip to 17c  
 Yes, on active duty in past, but not now — Skip to 17c  
 No

b. Has ... ever been in the United States military Reserves or National Guard?  
 Yes, now in Reserves or National Guard  
 Yes, in Reserves or National Guard in past, but not now  
 No } Skip to 17e

c. Did ... serve on active duty during — Read each category and mark (X) each box for which the answer is "Yes."  
 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

d. In total, how many years of active-duty military service has ... had?  
 \_\_\_\_\_ Years

e. Is ... receiving military retirement, survivor, or disability benefits, or VA disability compensation?  
 Yes     No

**18. Does ... 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 ... can do at a job?  
 Yes     No  
 b. Prevents ... from working at a job?  
 Yes     No

**19. Because of a health condition that has lasted for 6 or more months, does ... have any difficulty —**  
 a. Going outside the home alone, for example, to shop or visit a doctor's office?  
 Yes     No  
 b. Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home?  
 Yes     No

**20. If this person is a female, ask — How many babies has ... ever had, not counting stillbirths? Do not count stepchildren or children ... has adopted.**  
 None     1     6     11  
 2     7     12     12  
 3     8     13     13  
 4     9     14     14  
 5     10     15     15 or more

**21a. Did ... work at any time LAST WEEK, either full time or part time? Work includes part-time work such as delivering papers, or helping without pay in a family business or farm; it also includes active duty in the Armed Forces. Work does NOT include own housework, school work, or volunteer work. Subistence activity includes fishing, growing crops, etc., NOT primarily for commercial purposes.**  
*Read each category and mark (X) the ONE box that applies.*  
 Yes, worked full time or part time at a job or business AND did NO subsistence activity  
 Yes, worked full time or part time at a job or business AND did subsistence activity  
 Yes, did subsistence activity only  
 No (did not work OR did only own housework, school work, or volunteer work) } Skip to 25

b. How many hours did ... work LAST WEEK at all jobs, excluding subsistence activity? Subtract any time off and add any overtime or extra hours worked.  
 \_\_\_\_\_ Hours

**FOR PERSON 1**

**22. Where did ... usually work LAST WEEK?**  
 Exclude subsistence activity. If ... worked at more than one location, ask —  
 Where did ... work most last week?  
 If outside the area (for example, another territory, commonwealth, or country), skip to 22b.

a. What is the name of the village?

Skip to 23a

b. What is the name of the territory, commonwealth, U.S. State, or foreign country where ... worked?

**23a. What type of transportation did ... usually use to get to work LAST WEEK?** Exclude transportation to subsistence activity. If more than one method of transportation usually was used during the trip, mark (X) the box for the one used for most of the distance.

- 1  Car, truck, or private van/bus
- 2  Public van/bus
- 3  Boat
- 4  Taxicab
- 5  Motorcycle
- 6  Bicycle
- 7  Walked
- 8  Worked at home — Skip to 28
- 9  Other method

Ask only if "car, truck, or private van/bus" is marked in 23a.

b. How many people, including ... usually rode to work together LAST WEEK?

1 <input type="checkbox"/> Drove alone	5 <input type="checkbox"/> 5 people
2 <input type="checkbox"/> 2 people	6 <input type="checkbox"/> 6 people
3 <input type="checkbox"/> 3 people	7 <input type="checkbox"/> 7 to 9 people
4 <input type="checkbox"/> 4 people	8 <input type="checkbox"/> 10 or more people

**24a. What time did ... usually leave home to go to work LAST WEEK?** "Usually" means on most days last week.

a.m.       p.m.

b. How many minutes did it usually take ... to get from home to work LAST WEEK?

Minutes — Skip to 28

**25. Was ... on layoff from a job or business LAST WEEK?**  
 If "No," ask — Was ... temporarily absent or on vacation from a job or business last week?

- 1  Yes, on layoff
- 2  Yes, on vacation, temporary illness, labor dispute, etc.
- 3  No

**26a. Has ... been looking for work to earn money during the last 4 weeks?**

- 1  Yes
- 2  No — Skip to 27

b. Could ... have taken a job LAST WEEK if one had been offered?  
 If "No," ask — For what reason?

- 1  No, already has a job
- 2  No, temporarily ill
- 3  No, other reasons (in school, etc.)
- 4  Yes, could have taken a job

**27. When did ... last work at a job, business, or farm, even for a few days?**

1 <input type="checkbox"/> 1990	} Go to 28
2 <input type="checkbox"/> 1989	
3 <input type="checkbox"/> 1988	
4 <input type="checkbox"/> 1985 to 1987	
5 <input type="checkbox"/> 1980 to 1984	} Skip to 32
6 <input type="checkbox"/> 1979 or earlier	
7 <input type="checkbox"/> Never worked; or did subsistence only	

**28-30. The following questions ask about the job worked last week. If ... had more than one job, describe the one ... worked the most hours. If ... didn't work, the questions refer to the most recent job or business since 1965.**

**28a. For whom did ... work?**  
 If now on active duty in the Armed Forces or full-time military Reserves or National Guard, mark (X) this box  and print the branch of service. If not the Armed Forces, print the name of company, business, or other employer.

b. What kind of business or industry was this? Describe the activity at location where employed.   
 For example: hospital, fish cannery, retail bakery.

c. Is this mainly manufacturing, wholesale trade, retail trade, or something else?

- 1  Manufacturing
- 2  Wholesale trade
- 3  Retail trade
- 4  Other (agriculture, construction, service, government, etc.)

**29a. What kind of work was ... doing?**   
 For example: registered nurse, industrial machinery mechanic, cake baker.

b. What were ...'s most important activities or duties?   
 For example: patient care, repair machines in factory, icing cakes.

**30. Was ... — Read list. Mark (X) ONE box.**

- 1  Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
- 2  Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- 3  Local or territorial GOVERNMENT employee (territorial/commonwealth, etc.)
- 4  Federal GOVERNMENT employee
- 5  SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
- 6  SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
- 7  Working WITHOUT PAY in family business or farm

**31a. Last year (1989), did ... work, even for a few days, at a paid job or in a business or farm, excluding subsistence activity?**

- 1  Yes
- 2  No — Skip to 32

b. How many weeks did ... work in 1989, excluding subsistence activity? Count paid vacation, paid sick leave, and military service.

Weeks

c. During the weeks WORKED in 1989, how many hours did ... usually work each week?

Hours

**32. The following questions are about income received during 1989. If an exact amount is not known, accept a best estimate. If net income in b, c, or question 33 was a loss, write "Loss" above the dollar amount.**

a. Did ... earn income from wages, salary, commissions, bonuses, or tips? Report amount before deductions for taxes, bonds, dues, or other items.

1  Yes — How much from all jobs?  \$ .....00  
 2  No Annual amount — Dollars

b. Did ... earn any income from (his/her) own farm or nonfarm business, proprietorship, or partnership? Report net income after business expenses.

1  Yes — How much?  \$ .....00  
 2  No Annual amount — Dollars

c. Did ... receive any interest, dividends, net rental or royalty income, or income from estates and trusts? Include even small amounts credited to an account.

1  Yes — How much?  \$ .....00  
 2  No Annual amount — Dollars

d. Did ... receive any Social Security or Railroad Retirement payments? Include payments to retired workers, dependents, and to disabled workers.

1  Yes — How much?  \$ .....00  
 2  No Annual amount — Dollars

e. Did ... receive any income from government programs for Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments?

1  Yes — How much?  \$ .....00  
 2  No Annual amount — Dollars

f. Did ... receive any income from retirement, survivor, or disability pensions? Include payments from companies, unions, Federal, State, and local governments, and the U.S. military. Do NOT include Social Security.

1  Yes — How much?  \$ .....00  
 2  No Annual amount — Dollars

g. Did ... receive any remittances? Include money from relatives outside the household or in the military.

1  Yes — How much?  \$ .....00  
 2  No Annual amount — Dollars

h. Did ... receive any income from Veterans' (VA) payments, unemployment compensation, child support, alimony, or any other regular source of income? Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.

1  Yes — How much?  \$ .....00  
 2  No Annual amount — Dollars

**33. Do not ask this question if 32a through 32h are complete. Instead, sum these entries and enter the amount below.**

What was ...'s total income in 1989?

None OR  \$ .....00  
 Annual amount — Dollars

Please turn to the next page and ask the questions for Person 2 listed on line 2 of question 1a. If this is the last person listed in question 1a on page 1, go to page 19.

### INTERVIEWER INSTRUCTIONS:

Be sure you have recorded —

1. Information in items A3, A4, B, D, E, F1 (when necessary), G and H on the front cover of the questionnaire.
2. The respondent's name in item I and the respondent's telephone number (if any) in item J on the front cover of the questionnaire.
3. Your signature (name) and the date under item O on the front cover of the questionnaire.

Also, be sure you have —

4. Completed as many of the census questions as possible, including the last resort questions.
5. Completed the FOR ENUMERATOR USE section on page 4, for vacant units only.
6. Entered the required information on the address listing page in the address register and on the ARA map.
7. Written all entries legibly.

Now, ask the Agriculture Screener —

### AGRICULTURE SCREENER FOR 1990 CENSUS QUESTIONNAIRE

1. Does anyone living in this household operate a farm?

- Yes — Skip to agriculture report  
 No — Continue

2. Does this place have 15 or more poultry (chickens, ducks, etc.)?

- Yes — Skip to agriculture report  
 No — Continue

3. Does this place have 5 or more livestock (cattle, hogs, etc.)?

- Yes — Skip to agriculture report  
 No — Continue

4. Does this place have any crops (include nursery plants) or vegetables harvested for sale?

- Yes — Skip to agriculture report  
 No — Continue

5. Does this place have any fruit, nut or tree crops harvested for sale?

- Yes — Skip to agriculture report  
 No — End the interview

**ENUMERATOR** — If this household is on a farm, but you are unable to contact the farm operator OR the house is vacant, find out the name and address/location (if different) of the person to contact regarding the operation.

Operator \_\_\_\_\_

Address/Location \_\_\_\_\_

NOTICE — Response to this inquiry is required by law (Title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by persons who have sworn to uphold the confidentiality of the census and may be used only for statistical purposes.

# 1990 CENSUS OF POPULATION AND HOUSING GUAM

## INTRODUCTION

### • FOR LIST/ENUMERATE AREAS (PERSONAL VISIT)

Hello, my name is *(Your name)* and I'm an official census taker for the 1990 Census of Guam. This is my identification *(PAUSE)* and here's some information about the purpose of my visit *(Give respondent copy of Privacy Act Notice)*. For the average household, this interview should take about 34 minutes.

**NEXT:**

Ask the questions at the top of the listing page.  
Complete a form for each housing unit.

### FOR CENSUS USE

<b>A1. DO code</b> 3500	<b>A2. Unit ID</b> 	<b>A3. ARA</b> 	<b>A4. Block</b> 	<b>B. Map spot</b> 	<b>C. Form type</b> L
<b>D. Population</b>	<b>E. Type of Unit</b> Occupied 3 <input type="checkbox"/> First Form 4 <input type="checkbox"/> Continuation Vacant 1 <input type="checkbox"/> Regular 2 <input type="checkbox"/> UHE	<b>F1. Complete after</b> 1 <input type="checkbox"/> LR 3 <input type="checkbox"/> MV 5 <input type="checkbox"/> TC 7 <input type="checkbox"/> PO 9 <input type="checkbox"/> SM 2 <input type="checkbox"/> P/F 4 <input type="checkbox"/> ED 6 <input type="checkbox"/> RE 8 <input type="checkbox"/> 1A 0 <input type="checkbox"/> P1			<b>F2. Coverage</b> 1 <input type="checkbox"/> 1b 2 <input type="checkbox"/> 1a

**G. Address — Number, street, apartment number or location description**

Election District/Village

GUAM

ZIP Code

**H. Method of completion — Mark (X) ONE box**  
1  Personal visit  
2  Telephone

**I. Respondent's name**

**J. Respondent's telephone number**

**O. CERTIFICATION — I certify that the entries I have made on this questionnaire are true and correct to the best of my knowledge.**

Enumerator's signature

Date

Crew leader's initials

Date

CLD number

NOTES

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.

**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

**1a. Please give me the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE is staying here temporarily and usually lives somewhere else, give me the name of each person. Begin with the household member in whose name the home is owned, being bought, or rented. If there is no such person, start with any adult household member. Print last name, first name, and middle initial for each person.**

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

**1b. If EVERYONE listed above is staying here only temporarily and usually lives somewhere else, mark (X) this box  and ask — Where do these people usually live? DO NOT PRINT THE ADDRESS LISTED IN ITEM G ON THE FRONT COVER.**

<small>House number</small>	<small>Street or road/Rural route and box number</small>	<small>Apartment number</small>
<small>City/Village</small>	<small>State or territory/Island</small>	<small>ZIP Code</small>
<small>Country or foreign country</small>	<small>Names of nearest intersecting streets or roads</small>	

**PLEASE ASK QUESTIONS H1a—H30 FOR THIS HOUSEHOLD**

**H1a.** When you told me the names of persons living here on April 1, did you leave anyone out because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home?

- 1  Yes — Determine if you should add the person(s) based on the instructions for Question 1a on page 1.
- 2  No

**b.** When you told me the names of persons living here on April 1, did you include anyone even though you were not sure that the person should be listed — for example, a visitor who is staying here temporarily or a person who usually lives somewhere else?

- 1  Yes — Determine if you should delete the person(s) based on the instructions for Question 1a on page 1.
- 2  No

**H2.** Which best describes this building? Include all apartments, flats, etc., even if vacant.

- 1  A mobile home or trailer
- 2  A one-family house detached from any other house
- 3  A one-family house attached to one or more houses
- 4  A building with 2 apartments
- 5  A building with 3 or 4 apartments
- 6  A building with 5 to 9 apartments
- 7  A building with 10 to 19 apartments
- 8  A building with 20 to 49 apartments
- 9  A building with 50 or more apartments
- 10  Other

**H3.** When did (Person 1 listed in line 1 of question 1a on page 1) move into this (house/apartment)?

- 1  1989 or 1990
- 2  1985 to 1988
- 3  1980 to 1984
- 4  1970 to 1979
- 5  1960 to 1969
- 6  1959 or earlier

**H4.** What is the MAIN type of material used for the outside walls of this building? Read each category and mark (X) ONE box.

- 1  Poured concrete
- 2  Concrete blocks
- 3  Metal
- 4  Wood
- 5  Other
- 6  No walls

**H5.** What is the MAIN type of material used for the roof of this building? Read each category and mark (X) ONE box.

- 1  Poured concrete
- 2  Metal
- 3  Wood
- 4  Thatch
- 5  Other

**H6.** What is the MAIN type of material used for the foundation of this building?

- 1  Concrete
- 2  Wood pier or pilings
- 3  Other

**H7.** About when was this building first built?

- 1  1989 or 1990
- 2  1985 to 1988
- 3  1980 to 1984
- 4  1970 to 1979
- 5  1960 to 1969
- 6  1950 to 1959
- 7  1940 to 1949
- 8  1939 or earlier
- 9  Don't know

**H8.** How many rooms do you have in this (house/apartment)? Count living rooms, dining rooms, kitchens, and bedrooms, but do NOT count bathrooms, balconies, porches, or halls.

- 1  1 room
- 2  2 rooms
- 3  3 rooms
- 4  4 rooms
- 5  5 rooms
- 6  6 rooms
- 7  7 rooms
- 8  8 rooms
- 9  9 or more rooms

**H9.** How many bedrooms do you have; that is, how many bedrooms would you have if this (house/apartment) were on the market for sale or rent?

- 0  No bedroom
- 1  1 bedroom
- 2  2 bedrooms
- 3  3 bedrooms
- 4  4 bedrooms
- 5  5 or more bedrooms

**H10a.** Do you have hot and cold piped water?

- 1  Yes, in this unit
- 2  Yes, in this building
- 3  No, only cold piped water in this unit
- 4  No, only cold piped water in this building
- 5  No, only cold piped water outside this building
- 6  No piped water
- } Skip to H10c

**b.** What type of energy does your water heater use most?

- 1  Electricity
- 2  Gas
- 3  Solar
- 4  Other fuels

<p><b>H10c.</b> Do you have a bathtub or shower?</p> <p>1 <input type="checkbox"/> Yes, in this unit</p> <p>2 <input type="checkbox"/> Yes, in this building</p> <p>3 <input type="checkbox"/> Yes, outside this building</p> <p>4 <input type="checkbox"/> No</p>	<p><b>H17.</b> Is this building connected to a public sewer?</p> <p>1 <input type="checkbox"/> Yes, connected to public sewer</p> <p>2 <input type="checkbox"/> No, connected to septic tank or cesspool</p> <p>3 <input type="checkbox"/> No, use other means</p>	<p><b>H21a.</b> What is the average monthly cost for electricity for this (house/apartment)?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px;">          </span> .00!</p> <p style="text-align: center;">Average monthly cost — Dollars</p> <p style="text-align: center;">OR</p> <p>1 <input type="checkbox"/> Included in rent or in condominium fee</p> <p>2 <input type="checkbox"/> No charge or electricity not used</p>
<p><b>d.</b> Do you have a flush toilet?</p> <p>1 <input type="checkbox"/> Yes, in this unit</p> <p>2 <input type="checkbox"/> Yes, in this building</p> <p>3 <input type="checkbox"/> Yes, outside this building</p> <p>4 <input type="checkbox"/> No</p> <p style="text-align: right;">} Skip to H11</p>	<p><b>H18a.</b> Are your MAIN cooking facilities inside or outside this building?</p> <p>1 <input type="checkbox"/> Inside this building</p> <p>2 <input type="checkbox"/> Outside this building</p> <p>3 <input type="checkbox"/> No cooking facilities — Skip to H18c</p> <p style="text-align: right;">} Go to H18b</p>	<p><b>b.</b> What is the average monthly cost for gas for this (house/apartment)?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px;">          </span> .00!</p> <p style="text-align: center;">Average monthly cost — Dollars</p> <p style="text-align: center;">OR</p> <p>1 <input type="checkbox"/> Included in rent or in condominium fee</p> <p>2 <input type="checkbox"/> No charge or gas not used</p>
<p><b>e.</b> What type of toilet facilities do you have?</p> <p>1 <input type="checkbox"/> Outhouse or privy</p> <p>2 <input type="checkbox"/> Other or none</p>	<p><b>b.</b> What type of cooking facilities are these?</p> <p>1 <input type="checkbox"/> Electric stove</p> <p>2 <input type="checkbox"/> Kerosene stove</p> <p>3 <input type="checkbox"/> Gas stove</p> <p>4 <input type="checkbox"/> Microwave oven and non-portable burners</p> <p>5 <input type="checkbox"/> Microwave oven only</p> <p>6 <input type="checkbox"/> Other (Refrigerator, hotplate, etc.)</p>	<p><b>c.</b> What is the average monthly cost for water for this (house/apartment)?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px;">          </span> .00!</p> <p style="text-align: center;">Average monthly cost — Dollars</p> <p style="text-align: center;">OR</p> <p>1 <input type="checkbox"/> Included in rent or in condominium fee</p> <p>2 <input type="checkbox"/> No charge</p>
<p><b>H11.</b> Does this (house/apartment) have electric power?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>	<p><b>c.</b> Do you have a refrigerator in this building? If "Yes," ask — What type?</p> <p>1 <input type="checkbox"/> Yes, electric</p> <p>2 <input type="checkbox"/> Yes, gas</p> <p>3 <input type="checkbox"/> No refrigerator</p>	<p><b>d.</b> What is the average monthly cost for oil, coal, kerosene, wood, etc., for this (house/apartment)?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px;">          </span> .00!</p> <p style="text-align: center;">Average monthly cost — Dollars</p> <p style="text-align: center;">OR</p> <p>1 <input type="checkbox"/> Included in rent or in condominium fee</p> <p>2 <input type="checkbox"/> No charge or these fuels not used</p>
<p><b>H12.</b> Do you have a telephone in this (house/apartment)?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>	<p><b>d.</b> Do you have a sink with piped water in this building?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>	
<p><b>H13.</b> Do you have a battery operated radio? Count car radios, transistor, and other battery operated sets in working order or needing only new battery for operation.</p> <p>1 <input type="checkbox"/> Yes, 1 or more</p> <p>2 <input type="checkbox"/> No</p>	<p><b>H19.</b> How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <p>0 <input type="checkbox"/> None</p> <p>1 <input type="checkbox"/> 1</p> <p>2 <input type="checkbox"/> 2</p> <p>3 <input type="checkbox"/> 3</p> <p>4 <input type="checkbox"/> 4</p> <p>5 <input type="checkbox"/> 5</p> <p>6 <input type="checkbox"/> 6</p> <p>7 <input type="checkbox"/> 7 or more</p>	
<p><b>H14.</b> Do you have a television set?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>	<p><b>H20.</b> Is this (house/apartment) part of a condominium?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>	
<p><b>H15.</b> Do you have air conditioning?</p> <p>1 <input type="checkbox"/> Yes, a central air-conditioning system</p> <p>2 <input type="checkbox"/> Yes, 1 individual room unit</p> <p>3 <input type="checkbox"/> Yes, 2 or more individual room units</p> <p>4 <input type="checkbox"/> No</p>		
<p><b>H16.</b> Do you get water from — Read list and mark (X) ONE box.</p> <p>1 <input type="checkbox"/> A public (government) system only?</p> <p>2 <input type="checkbox"/> A public (government) system and catchment?</p> <p>4 <input type="checkbox"/> An individual well?</p> <p>5 <input type="checkbox"/> A catchment, tank, or drums only?</p> <p>6 <input type="checkbox"/> A public standpipe or steel hydrant?</p> <p>7 <input type="checkbox"/> Some other source such as a spring, river, creek, etc.?</p>		

**ALSO ASK THESE QUESTIONS FOR THIS HOUSEHOLD**

**H22.** Is this (house/apartment) —

Read list and mark (X) ONE box.

- 1  Owned by you or someone in this household with a mortgage or loan?
- 2  Owned by you or someone in this household free and clear (without a mortgage)?
- 3  Rented for cash rent?
- 4  Occupied without payment of cash rent?

Ask only if RENT IS PAID for this (house/apartment) —

**H23.** What is the monthly rent?

If rent is NOT PAID BY THE MONTH, see your job instructions on how to figure a monthly rent.

\$ \_\_\_\_\_ .00  
Monthly amount — Dollars

If this is a ONE-FAMILY HOUSE —

**H24.** Is there a business (such as a store or shop) or a medical office on this property?

- 1  Yes
- 2  No

**INTERVIEWER INSTRUCTION:**

Ask questions H25 to H30 if this is a one-family house, a condominium, or a mobile home that someone in this household OWNS OR IS BUYING; otherwise, go to page 5.

**H25.** What is the value of this property; that is, how much do you think this property (house and lot/condominium unit) would sell for if it were for sale?

\$ \_\_\_\_\_ .00  
Value of property — Dollars

**H26.** What were the real estate taxes on THIS property last year?

\$ \_\_\_\_\_ .00  
Yearly amount — Dollars

OR

- 0  None

**H27.** What was the annual payment for fire, hazard, and flood insurance on THIS property?

\$ \_\_\_\_\_ .00  
Yearly amount — Dollars

OR

- 0  None

**H29a.** Is there a second or junior mortgage or a home equity loan on THIS property?

- 1  Yes
- 2  No — Go to page 5 and ask population questions for Person 1 listed on line 1 of question 1a on page 1.

b. How much is the regular monthly payment on all second or junior mortgages and all home equity loans?

\$ \_\_\_\_\_ .00  
Monthly amount — Dollars

OR

- 0  No regular payment required

**H28a.** Is there a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

- 1  Yes, mortgage, deed of trust, or similar debt
- 2  Yes, contract to purchase
- 3  No — Skip to H29a

} Go to H28b

b. How much is the regular monthly mortgage payment on THIS property? Include payments only on first mortgage or contract to purchase.

\$ \_\_\_\_\_ .00  
Monthly amount — Dollars

OR

- 0  No regular payment required — Skip to H29a

Ask ONLY if this is a CONDOMINIUM

**H30.** What is the monthly condominium fee?

\$ \_\_\_\_\_ .00  
Monthly amount — Dollars

Go to page 5 and ask population questions for Person 1 listed on line 1 of question 1a on page 1.

c. Does the regular monthly mortgage payment include payments for real estate taxes on THIS property?

- 1  Yes, taxes included in payment
- 2  No, taxes paid separately or taxes not required

d. Does the regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?

- 1  Yes, insurance included in payment
- 2  No, insurance paid separately or no insurance

**FOR ENUMERATOR USE**

**C1.** Vacancy status

- 1  For rent
- 2  For sale only
- 3  Rented or sold, not occupied
- 4  For seas./rec./occ.
- 5  For migrant workers
- 6  Other vacant

**C2.** Is this unit boarded up?

- 1  Yes
- 2  No

**D.** Months vacant

- 1  Less than 1
- 2  1 up to 2
- 3  2 up to 6
- 4  6 up to 12
- 5  12 up to 24
- 6  24 or more

**PERSON 1**

Last name \_\_\_\_\_

First name \_\_\_\_\_ Middle initial \_\_\_\_\_

**2. HOUSEHOLDER**  
 START with the household member (or one of the members) in whose name the home is owned, being bought, or rented. This should be the first person listed in question 1a on page 1.  
 If there is no such person, start with any adult household member.

**3. Is ... male or female?**  
 Mark (X) ONE box.  
 1  Male  
 2  Female

**4. What is ...'s ethnic origin or race?**  
 Print no more than two groups.  
 \_\_\_\_\_  
 For example: Chamorro, Samoan, White, Black, Caribbean, Filipino, Japanese, Korean, Palauan, Tongan, and so on.  
 \_\_\_\_\_

**5. Age and year of birth**  
 a. How old is ...? (Age should be as of April 1, 1990.)  
 If unknown, say — Please give me your best estimate.  
 Print the age in the boxes.  
 \_\_\_\_\_ Age

b. In what year was ... born?  
 Print the year of birth in the boxes.  
 1 \_\_\_\_\_ Year of birth

**6. Is ... now married, widowed, divorced, separated, or has ... never been married?**  
 Mark (X) ONE box.  
 1  Now married  
 2  Widowed  
 3  Divorced  
 4  Separated  
 5  Never married

**7. Where was ... born?**  
 Print the name of the island, U.S. State, or foreign country in the space below.  
 \_\_\_\_\_

**8. If the answer to question 7 appears in one of the first two "Yes" categories listed below, mark (X) the appropriate "Yes" category. Otherwise, ask —**  
 Is ... a CITIZEN or NATIONAL of the United States?  
 1  Yes, born in this area — Skip to 10  
 2  Yes, born in the United States or another U.S. Territory or Commonwealth  
 3  Yes, born elsewhere of U.S. parent or parents  
 4  Yes, U.S. citizen by naturalization  
 5  No, not a U.S. citizen or national (permanent residence)  
 6  No, not a U.S. citizen or national (temporary residence)

**9. When did ... come to this area to stay? If entered the area more than once, ask — What is the latest year?**  
 1 \_\_\_\_\_ Year

**10. At any time since February 1, 1990, has ... attended regular school or college? Include only pre-kindergarten, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree.**  
 If "Yes," ask — Public or private?  
 1  No, has not attended since February 1  
 2  Yes, public school, public college  
 3  Yes, private school, private college

**11a. How much school has ... COMPLETED?**  
 Read categories if person is unsure. Mark (X) ONE box for the highest grade COMPLETED or degree RECEIVED. If currently enrolled, mark the previous grade attended or highest degree received.

30  No school completed  
 31  Pre-kindergarten  
 32  Kindergarten  
 Grades 1—11  
 1  1st 4  4th 7  7th 10  10th  
 2  2nd 5  5th 8  8th 11  11th  
 3  3rd 6  6th 9  9th

12  12th grade, NO DIPLOMA  
 13  HIGH SCHOOL GRADUATE - high school DIPLOMA or the equivalent (For example: GED)  
 14  Some college but no degree  
 15  Associate degree in college - Occupational program  
 16  Associate degree in college - Academic program  
 17  Bachelor's degree (For example: BA, AB, BS)  
 18  Master's degree (For example: MA, MS, MEng, MEd, MEd, MBA)  
 19  Professional school degree (For example: MD, DDS, DVM, LLB, JD)  
 20  Doctorate degree (For example: PhD, EdD)

b. Has ... completed the requirements for a vocational training program at a trade school, business school, hospital, some other kind of school for occupational training, or piece of work? Do not include academic college courses.  
 If "Yes," ask — Was training received in this area?  
 1  No  
 2  Yes, in this area  
 3  Yes, not in this area

**12a. Where was ...'s father born?**  
 Print the name of the island, U.S. State, or foreign country in the space below.  
 \_\_\_\_\_

b. Where was ...'s mother born?  
 Print the name of the island, U.S. State, or foreign country in the space below.  
 \_\_\_\_\_

**13. Is ... a dependent of an active-duty or retired member of the Armed Forces of the United States or of the full-time military Reserves or National Guard?**  
 "Active duty" does NOT include training for the military Reserves or National Guard.  
 1  Yes, dependent of active-duty member of the Armed Forces  
 2  Yes, dependent of retired member of the Armed Forces, or dependent of an active-duty or retired member of full-time National Guard or Armed Forces Reserve  
 3  No

**14a. If the person was born after April 1, 1985, mark (X) box without asking 14a, and go to the next person.**  
 Did ... live in this house or apartment 5 years ago (on April 1, 1985)?  
 1  Born after April 1, 1985 — Go to questions for the next person  
 2  Yes — Skip to 15a  
 3  No

b. What is the name of the island, U.S. State, or foreign country where ... lived 5 years ago?  
 \_\_\_\_\_  
 If outside this area, print the answer above and skip to 15a.

c. What is the name of the village where ... live?  
 \_\_\_\_\_

**15a. Does ... know how to read and write in any language?**  
 1  Yes 2  No

b. Does ... speak a language other than English at home?  
 1  Yes 2  No — Skip to 16

c. What is this language?  
 \_\_\_\_\_  
 For example: Chamorro, Samoan, Carolinian

d. Does ... speak this language at home more frequently than English?  
 1  Yes, more frequently than English  
 2  Both equally often  
 3  No, less frequently than English  
 4  No, does not speak English

**16. INTERVIEWER CHECK ITEM — Mark (X) based on question 5.**  
 1  Born before April 1, 1975 — Go to 17a  
 2  Born April 1, 1975 or later — Go to questions for the next person

**17a. Has ... ever been on active-duty military service in the Armed Forces of the United States?**  
 "Active duty" does NOT include training for the military Reserves or National Guard.  
 1  Yes, now on active duty — Skip to 17c  
 2  Yes, on active duty in past, but not now — Skip to 17c  
 3  No

b. Has ... ever been in the United States military Reserves or National Guard?  
 1  Yes, now in Reserves or National Guard  
 2  Yes, in Reserves or National Guard in past, but not now } Skip to 17c  
 3  No

c. Did ... serve on active duty during — Read each category and mark (X) each box for which the answer is "Yes."  
 1  September 1980 or later  
 2  May 1975 to August 1980  
 3  Vietnam era (August 1964—April 1975)  
 4  February 1955—July 1964  
 5  Korean conflict (June 1950—January 1955)  
 6  World War II (September 1940—July 1947)  
 7  World War I (April 1917—November 1918)  
 8  Any other time

d. In total, how many years of active-duty military service has ... had?  
 \_\_\_\_\_ Years

e. Is ... receiving military retirement, survivor, or disability benefits, or VA disability compensation?  
 1  Yes 2  No

**18. Does ... 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 ... can do at a job?  
 1  Yes 2  No  
 b. Prevents ... from working at a job?  
 1  Yes 2  No

**19. Because of a health condition that has lasted for 6 or more months, does ... have any difficulty —**  
 a. Going outside the home alone, for example, to shop or visit a doctor's office?  
 1  Yes 2  No  
 b. Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home?  
 1  Yes 2  No

**20. If this person is a female, ask —**  
 How many babies has ... ever had, not counting stillbirths? Do not count stepchildren or children ... has adopted.  
 0  None 1  1 6  6 11  11  
 2  2 7  7 12  12  
 3  3 8  8 13  13  
 4  4 9  9 14  14  
 5  5 10  10 15  15 or more

**21a. Did ... work at any time LAST WEEK, either full time or part time? Work includes part-time work such as delivering papers, or helping without pay in a family business or farm; it also includes active duty in the Armed Forces. Work does NOT include own housework, school work, or volunteer work. Substantive activity includes fishing, growing crops, etc., NOT primarily for commercial purposes.**  
 Read each category and mark (X) the ONE box that applies.  
 1  Yes, worked full time or part time at a job or business AND did NO substantive activity  
 2  Yes, worked full time or part time at a job or business AND did substantive activity  
 3  Yes, did substantive activity only  
 4  No (did not work OR did only own housework, school work, or volunteer work) } Skip to 25

b. How many hours did ... work LAST WEEK at all jobs, excluding substantive activity? Subtract any time off and add any overtime or extra hours worked.  
 \_\_\_\_\_ Hours

**FOR PERSON 1**

**22. Where did ... usually work LAST WEEK?**  
*Exclude substance activity. If ... worked at more than one location, ask —*  
 Where did ... work most last week?  
*If outside the area (for example, another territory, commonwealth, or country), skip to 22b.*  
 What is the name of the village?

Skip to 23a

**b. What is the name of the territory, commonwealth, U.S. State, or foreign country where ... worked?**

**23a. What type of transportation did ... usually use to get to work LAST WEEK?** *Exclude transportation to substance activity. If more than one method of transportation usually was used during the trip, mark (X) the box for the one used for most of the distance.*

- 1  Car, truck, or private van/bus
- 2  Public van/bus
- 3  Boat
- 4  Taxicab
- 5  Motorcycle
- 6  Bicycle
- 7  Walked
- 8  Worked at home — Skip to 28
- 9  Other method

*Ask only if "car, truck, or private van/bus" is marked in 23a.*

**b. How many people, including ... usually rode to work together LAST WEEK?**

- 1  Drove alone
- 2  2 people
- 3  3 people
- 4  4 people
- 5  5 people
- 6  6 people
- 7  7 to 9 people
- 8  10 or more people

**24a. What time did ... usually leave home to go to work LAST WEEK?** *"Usually" means on most days last week.*

1  a.m.  
 2  p.m.

**b. How many minutes did it usually take ... to get from home to work LAST WEEK?**  
 Minutes — Skip to 28

**25. Was ... on layoff from a job or business LAST WEEK?**  
*If "No," ask — Was ... temporarily absent or on vacation from a job or business last week?*

- 1  Yes, on layoff
- 2  Yes, on vacation, temporary illness, labor dispute, etc.
- 3  No

**26a. Has ... been looking for work to earn money during the last 4 weeks?**

- 1  Yes
- 2  No — Skip to 27

**b. Could ... have taken a job LAST WEEK if one had been offered?**  
*If "No," ask — For what reason?*

- 1  No, already has a job
- 2  No, temporarily ill
- 3  No, other reasons (in school, etc.)
- 4  Yes, could have taken a job

**27. When did ... last work at a job, business, or farm, even for a few days?**

- 1  1990
- 2  1989
- 3  1988
- 4  1985 to 1987
- 5  1980 to 1984
- 6  1979 or earlier
- 7  Never worked; or did substance only

Go to 28  
 Skip to 32

**28-30. The following questions ask about the job worked last week. If ... had more than one job, describe the one ... worked the most hours. If ... didn't work, the questions refer to the most recent job or business since 1985.**

**28a. For whom did ... work?**  
*If now on active duty in the Armed Forces or full-time military Reserves or National Guard, mark (X) this box —*   
*and print the branch of service. If not the Armed Forces, print the name of company, business, or other employer.*

**b. What kind of business or industry was this?**  
 Describe the activity at location where employed.  
  
*For example: hospital, fish cannery, retail bakery.*

**c. Is this mainly manufacturing, wholesale trade, retail trade, or something else?**

- 1  Manufacturing
- 2  Wholesale trade
- 3  Retail trade
- 4  Other (agriculture, construction, service, government, etc.)

**29a. What kind of work was ... doing?**  
  
*For example: registered nurse, industrial machinery mechanic, cable loc.*

**b. What were ...'s most important activities or duties?**  
  
*For example: patient care, repairs machines in factory, tiling ceiling.*

**30. Was ... — Read list. Mark (X) ONE box.**

- 1  Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commission
- 2  Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- 3  Local or territorial GOVERNMENT employee (territorial/commonwealth, etc.)
- 4  Federal GOVERNMENT employee
- 5  SELF-EMPLOYED in one NOT INCORPORATED business, professional practice, or farm
- 6  SELF-EMPLOYED in one INCORPORATED business, professional practice, or farm
- 7  Working WITHOUT PAY in family business or farm

**31a. Last year (1989), did ... work, even for a few days, at a paid job or in a business or farm, excluding substance activity?**

- 1  Yes
- 2  No — Skip to 32

**b. How many weeks did ... work in 1989, excluding substance activity? Count paid vacation, paid sick leave, and military service.**  
 Weeks

**c. During the weeks WORKED in 1989, how many hours did ... usually work each week?**  
 Hours

**32. The following questions are about income received during 1989.**  
*If an exact amount is not known, accept a best estimate. If net income in b, c, or question 33 was a loss, write "Loss" above the dollar amount.*

**a. Did ... earn income from wages, salary, commissions, bonuses, or tips? Report amount before deductions for taxes, bonds, dues, or other items.**

1  Yes — How much from all jobs? → \$ .00  
 2  No Annual amount — Dollars

**b. Did ... earn any income from (his/her) own farm or nonfarm business, proprietorship, or partnership? Report net income after business expenses.**

1  Yes — How much? → \$ .00  
 2  No Annual amount — Dollars

**c. Did ... receive any interest, dividends, net rental or royalty income, or income from estates and trusts? Include even small amounts credited to an account.**

1  Yes — How much? → \$ .00  
 2  No Annual amount — Dollars

**d. Did ... receive any Social Security or Railroad Retirement payments? Include payments to retired workers, dependents, and to disabled workers.**

1  Yes — How much? → \$ .00  
 2  No Annual amount — Dollars

**e. Did ... receive any income from government programs for Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments?**

1  Yes — How much? → \$ .00  
 2  No Annual amount — Dollars

**f. Did ... receive any income from retirement, survivor, or disability pensions? Include payments from companies, unions, Federal, State, and local governments, and the U.S. military. Do NOT include Social Security.**

1  Yes — How much? → \$ .00  
 2  No Annual amount — Dollars

**g. Did ... receive any remittances? Include money from relatives outside the household or in the military.**

1  Yes — How much? → \$ .00  
 2  No Annual amount — Dollars

**h. Did ... receive any income from Veterans' (VA) payments, unemployment compensation, child support, alimony, or any other regular source of income? Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.**

1  Yes — How much? → \$ .00  
 2  No Annual amount — Dollars

**33. Do not ask this question if 32a through 32h are complete. Instead, sum these entries and enter the amount below.**  
 What was ...'s total income in 1989?  
 \$ .00  
 0  None OR Annual amount — Dollars

Please turn to the next page and ask the questions for Person 2 listed on line 2 of question 1a. If this is the last person listed in question 1a on page 1, go to the back of the form.

## INTERVIEWER INSTRUCTIONS:

Before you leave this housing unit, be sure **you** have recorded —

1. Information in items A3, A4, B, D, E, F1 (when necessary), G and H on the front cover of the questionnaire.
2. The respondent's name in item I and the respondent's telephone number (if any) in item J on the front cover of the questionnaire.
3. **Your** signature (name) and the date under item O on the front cover of the questionnaire.

Also, be sure you have —

4. Completed as many of the census questions as possible, including the last resort questions.
5. Completed the FOR ENUMERATOR USE section on page 4, for vacant units only.
6. Entered the required information on the address listing page on the address register **and** on the ARA map.
7. Written all entries legibly.



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.

**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

1a. Please give me the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE is staying here temporarily and usually lives somewhere else, give me the name of each person. Begin with the household member in whose name the home is owned, being bought, or rented. If there is no such person, start with any adult household member.  
 Print last name, first name, and middle initial for each person.

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
1	_____	_____	7	_____	_____
2	_____	_____	8	_____	_____
3	_____	_____	9	_____	_____
4	_____	_____	10	_____	_____
5	_____	_____	11	_____	_____
6	_____	_____	12	_____	_____

1b. If EVERYONE listed above is staying here only temporarily and usually lives somewhere else, mark (X) this box  and ask — Where do these people usually live?  
 DO NOT PRINT THE ADDRESS LISTED IN ITEM G ON THE FRONT COVER.

House number	Street or road/Rural route and box number	Apartment number
City/Village	State or Territory/Island	ZIP Code
County or foreign country	Names of nearest intersecting streets or roads	

**PLEASE ASK QUESTIONS H1a-H30 FOR THIS HOUSEHOLD**

<p><b>H1a.</b> When you told me the names of persons living here on April 1, did you leave anyone out because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stops here once in a while and has no other home?</p> <p>1 <input type="checkbox"/> Yes — Determine if you should add the person(s) based on the instructions for Question 1a on page 1.</p> <p>2 <input type="checkbox"/> No</p> <hr/> <p><b>b.</b> When you told me the names of persons living here on April 1, did you include anyone even though you were not sure that the person should be listed — for example, a visitor who is staying here temporarily or a person who usually lives somewhere else?</p> <p>1 <input type="checkbox"/> Yes — Determine if you should delete the person(s) based on the instructions for Question 1a on page 1.</p> <p>2 <input type="checkbox"/> No</p>	<p><b>H6.</b> What is the MAIN type of material used for the foundation of this building?</p> <p>1 <input type="checkbox"/> Concrete</p> <p>2 <input type="checkbox"/> Wood pier or pilings</p> <p>3 <input type="checkbox"/> Other</p> <hr/> <p><b>H7.</b> About when was this building first built?</p> <p>1 <input type="checkbox"/> 1989 or 1990</p> <p>2 <input type="checkbox"/> 1985 to 1988</p> <p>3 <input type="checkbox"/> 1980 to 1984</p> <p>4 <input type="checkbox"/> 1970 to 1979</p> <p>5 <input type="checkbox"/> 1960 to 1969</p> <p>6 <input type="checkbox"/> 1950 to 1959</p> <p>7 <input type="checkbox"/> 1940 to 1949</p> <p>8 <input type="checkbox"/> 1939 or earlier</p> <p>9 <input type="checkbox"/> Don't know</p>
<p><b>H2.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p>1 <input type="checkbox"/> A mobile home or trailer</p> <p>2 <input type="checkbox"/> A one-family house detached from any other house</p> <p>3 <input type="checkbox"/> A one-family house attached to one or more houses</p> <p>4 <input type="checkbox"/> A building with 2 apartments</p> <p>5 <input type="checkbox"/> A building with 3 or 4 apartments</p> <p>6 <input type="checkbox"/> A building with 5 to 9 apartments</p> <p>7 <input type="checkbox"/> A building with 10 to 19 apartments</p> <p>8 <input type="checkbox"/> A building with 20 to 49 apartments</p> <p>9 <input type="checkbox"/> A building with 50 or more apartments</p> <p>10 <input type="checkbox"/> Other</p>	<p><b>H8.</b> How many rooms do you have in this (house/apartment)? Count living rooms, dining rooms, kitchens, and bedrooms, but do NOT count bathrooms, balconies, porches, or halls.</p> <p>1 <input type="checkbox"/> 1 room</p> <p>2 <input type="checkbox"/> 2 rooms</p> <p>3 <input type="checkbox"/> 3 rooms</p> <p>4 <input type="checkbox"/> 4 rooms</p> <p>5 <input type="checkbox"/> 5 rooms</p> <p>6 <input type="checkbox"/> 6 rooms</p> <p>7 <input type="checkbox"/> 7 rooms</p> <p>8 <input type="checkbox"/> 8 rooms</p> <p>9 <input type="checkbox"/> 9 or more rooms</p>
<p>When did (Person 1 listed in line 1 of question 1a on page 1) move into this (house/apartment)?</p> <p>1 <input type="checkbox"/> 1989 or 1990</p> <p>2 <input type="checkbox"/> 1985 to 1988</p> <p>3 <input type="checkbox"/> 1980 to 1984</p> <p>4 <input type="checkbox"/> 1970 to 1979</p> <p>5 <input type="checkbox"/> 1960 to 1969</p> <p>6 <input type="checkbox"/> 1959 or earlier</p>	<p><b>H9.</b> How many bedrooms do you have; that is, how many bedrooms would you list if this (house/apartment) were on the market for sale or rent?</p> <p>0 <input type="checkbox"/> No bedroom</p> <p>1 <input type="checkbox"/> 1 bedroom</p> <p>2 <input type="checkbox"/> 2 bedrooms</p> <p>3 <input type="checkbox"/> 3 bedrooms</p> <p>4 <input type="checkbox"/> 4 bedrooms</p> <p>5 <input type="checkbox"/> 5 or more bedrooms</p>
<p><b>H4.</b> What is the MAIN type of material used for the outside walls of this building? Read each category and mark (X) ONE box.</p> <p>1 <input type="checkbox"/> Poured concrete</p> <p>2 <input type="checkbox"/> Concrete blocks</p> <p>3 <input type="checkbox"/> Metal</p> <p>4 <input type="checkbox"/> Wood</p> <p>5 <input type="checkbox"/> Other</p> <p>6 <input type="checkbox"/> No walls</p>	<p><b>H10a.</b> Do you have hot and cold piped water?</p> <p>1 <input type="checkbox"/> Yes, in this unit</p> <p>2 <input type="checkbox"/> Yes, in this building</p> <p>3 <input type="checkbox"/> No, only cold piped water in this unit</p> <p>4 <input type="checkbox"/> No, only cold piped water in the building</p> <p>5 <input type="checkbox"/> No, only cold piped water outside this building</p> <p>6 <input type="checkbox"/> No piped water</p> <p style="text-align: right;">} Skip to H10c</p>
<p><b>H5.</b> What is the MAIN type of material used for the roof of this building? Read each category and mark (X) ONE box.</p> <p>1 <input type="checkbox"/> Poured concrete</p> <p>2 <input type="checkbox"/> Metal</p> <p>3 <input type="checkbox"/> Wood</p> <p>4 <input type="checkbox"/> Thatch</p> <p>5 <input type="checkbox"/> Other</p>	<p><b>b.</b> What type of energy does your water heater use most?</p> <p>1 <input type="checkbox"/> Electricity</p> <p>2 <input type="checkbox"/> Gas</p> <p>3 <input type="checkbox"/> Solar</p> <p>4 <input type="checkbox"/> Other fuels</p>

<p><b>H10a.</b> Do you have a bathtub or shower?</p> <p>1 <input type="checkbox"/> Yes, in this unit</p> <p>2 <input type="checkbox"/> Yes, in this building</p> <p>3 <input type="checkbox"/> Yes, outside this building</p> <p>4 <input type="checkbox"/> No</p>	<p><b>H17.</b> Is this building connected to a public sewer?</p> <p>1 <input type="checkbox"/> Yes, connected to public sewer</p> <p>2 <input type="checkbox"/> No, connected to septic tank or cesspool</p> <p>3 <input type="checkbox"/> No, use other means</p>	<p><b>H21a.</b> What is the average monthly cost for electricity for this (house/apartment)?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px;">.00</span></p> <p style="text-align: center;">Average monthly cost — Dollars</p> <p style="text-align: center;">OR</p> <p>1 <input type="checkbox"/> Included in rent or in condominium fee</p> <p>2 <input type="checkbox"/> No charge or electricity not used</p>
<p>4. Do you have a flush toilet?</p> <p>1 <input type="checkbox"/> Yes, in this unit</p> <p>2 <input type="checkbox"/> Yes, in this building</p> <p>3 <input type="checkbox"/> Yes, outside this building</p> <p>4 <input type="checkbox"/> No</p> <p style="text-align: right;">} Skip to H11</p>	<p><b>H18a.</b> Are your MAIN cooking facilities inside or outside this building?</p> <p>1 <input type="checkbox"/> Inside this building</p> <p>2 <input type="checkbox"/> Outside this building</p> <p>3 <input type="checkbox"/> No cooking facilities — Skip to H18c</p> <p style="text-align: right;">} Go to H18b</p>	
<p>a. What type of water facilities do you have?</p> <p>1 <input type="checkbox"/> Outdoors or privy</p> <p>2 <input type="checkbox"/> Other or none</p>	<p>b. What type of cooking facilities are these?</p> <p>1 <input type="checkbox"/> Electric stove</p> <p>2 <input type="checkbox"/> Kerosene stove</p> <p>3 <input type="checkbox"/> Gas stove</p> <p>4 <input type="checkbox"/> Microwave oven and non-portable burners</p> <p>5 <input type="checkbox"/> Microwave oven only</p> <p>6 <input type="checkbox"/> Other (fireplace, hotplate, etc.)</p>	<p>b. What is the average monthly cost for gas for this (house/apartment)?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px;">.00</span></p> <p style="text-align: center;">Average monthly cost — Dollars</p> <p style="text-align: center;">OR</p> <p>1 <input type="checkbox"/> Included in rent or in condominium fee</p> <p>2 <input type="checkbox"/> No charge or gas not used</p>
<p><b>H11.</b> Does this (house/apartment) have electric power?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>		
<p><b>H12.</b> Do you have a telephone in this (house/apartment)?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>	<p>c. Do you have a refrigerator in this building? If "Yes," ask — What type?</p> <p>1 <input type="checkbox"/> Yes, electric</p> <p>2 <input type="checkbox"/> Yes, gas</p> <p>3 <input type="checkbox"/> No refrigerator</p>	
<p><b>H13.</b> Do you have a battery operated radio? Count car radios, translators, and other battery operated sets in working order or needing only new battery for operation.</p> <p>1 <input type="checkbox"/> Yes, 1 or more</p> <p>2 <input type="checkbox"/> No</p>	<p>d. Do you have a sink with piped water in this building?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>	<p>c. What is the average monthly cost for water for this (house/apartment)?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px;">.00</span></p> <p style="text-align: center;">Average monthly cost — Dollars</p> <p style="text-align: center;">OR</p> <p>1 <input type="checkbox"/> Included in rent or in condominium fee</p> <p>2 <input type="checkbox"/> No charge</p>
<p><b>H14.</b> Do you have a television set?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>		
<p><b>H15.</b> Do you have air conditioning?</p> <p>1 <input type="checkbox"/> Yes, a central air-conditioning system</p> <p>2 <input type="checkbox"/> Yes, 1 individual room unit</p> <p>3 <input type="checkbox"/> Yes, 2 or more individual room units</p> <p>4 <input type="checkbox"/> No</p>	<p><b>H19.</b> How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <p>0 <input type="checkbox"/> None</p> <p>1 <input type="checkbox"/> 1</p> <p>2 <input type="checkbox"/> 2</p> <p>3 <input type="checkbox"/> 3</p> <p>4 <input type="checkbox"/> 4</p> <p>5 <input type="checkbox"/> 5</p> <p>6 <input type="checkbox"/> 6</p> <p>7 <input type="checkbox"/> 7 or more</p>	<p>d. What is the average monthly cost for oil, coal, kerosene, wood, etc., for this (house/apartment)?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px;">.00</span></p> <p style="text-align: center;">Average monthly cost — Dollars</p> <p style="text-align: center;">OR</p> <p>1 <input type="checkbox"/> Included in rent or in condominium fee</p> <p>2 <input type="checkbox"/> No charge or these fuels not used</p>
<p><b>H16.</b> Do you get water from — Read list and mark (X) ONE box.</p> <p>1 <input type="checkbox"/> A public (government) system only?</p> <p>2 <input type="checkbox"/> A public (government) system and catchment?</p> <p>4 <input type="checkbox"/> An individual well?</p> <p>5 <input type="checkbox"/> A catchment, tanks, or drums only?</p> <p>6 <input type="checkbox"/> A public standpipe or steel hydrant?</p> <p>7 <input type="checkbox"/> Some other source such as a spring, river, creek, etc.?</p>	<p><b>H20.</b> Is this (house/apartment) part of a condominium?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>	

**ALSO ASK THESE QUESTIONS FOR THIS HOUSEHOLD**

**H20.** In this (house/apartment) —  
Read list and mark (X) ONE box.

1  Owned by you or someone in this household with a mortgage or loan?  
 2  Owned by you or someone in this household free and clear (without a mortgage)?  
 3  Rented for cash rent?  
 4  Occupied without payment of cash rent?

Ask only if RENT IS PAID for this (house/apartment) —  
**H21.** What is the monthly rent?  
 If rent is NOT PAID BY THE MONTH, see your job instructions on how to figure a monthly rent.

\$  .00  
 Monthly amount — Dollars

If this is a ONE-FAMILY HOUSE —  
**H24.** Is there a business (such as a store or shop) or a medical office on this property?

1  Yes  
 2  No

**INTERVIEWER INSTRUCTION:**

Ask questions H25 to H30 if this is a one-family house, a condominium, or a mobile home, that someone in this household OWNS OR IS BUYING; otherwise, go to page 5.

**H25.** What is the value of this property; that is, how much do you think this property (house and lot/condominium unit) would sell for if it were for sale?

\$  .00  
 Value of property — Dollars

**H26.** What were the real estate taxes on THIS property last year?

\$  .00  
 Yearly amount — Dollars

OR

0  None

**H27.** What was the annual payment for fire, hazard, and flood insurance on THIS property?

\$  .00  
 Yearly amount — Dollars

OR

0  None

**H29a.** Is there a second or junior mortgage or a home equity loan on THIS property?

1  Yes  
 2  No — Go to page 5 and ask population questions for Person 1 listed on line 1 of question 1a on page 1.

**b.** How much is the regular monthly payment on all second or junior mortgages and all home equity loans?

\$  .00  
 Monthly amount — Dollars

OR

0  No regular payment required

**H28a.** Is there a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

1  Yes, mortgage, deed of trust, or similar debt } Go to H28b  
 2  Yes, contract to purchase }  
 3  No — Skip to H29a

**b.** How much is the regular monthly mortgage payment on THIS property? Include payments only on first mortgage or contract to purchase.

\$  .00  
 Monthly amount — Dollars

OR

0  No regular payment required — Skip to H29a

Ask ONLY if this is a CONDOMINIUM  
**H30.** What is the monthly condominium fee?

\$  .00  
 Monthly amount — Dollars

Go to page 5 and ask population questions for Person 1 listed on line 1 of question 1a on page 1.

**c.** Does the regular monthly mortgage payment include payments for real estate taxes on THIS property?

1  Yes, taxes included in payment  
 2  No, taxes paid separately or taxes not required

**d.** Does the regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?

1  Yes, insurance included in payment  
 2  No, insurance paid separately or no insurance

**FOR ENUMERATOR USE**

**C1.** Vacancy status

1  For rent  
 2  For sale only  
 3  Rented or sold, not occupied  
 4  For use/rec/occ  
 5  For migrant workers  
 6  Other vacant

**C2.** Is this unit boarded up?

1  Yes  
 2  No

**D.** Months vacant

1  Less than 1  
 2  1 up to 2  
 3  2 up to 6  
 4  6 up to 12  
 5  12 up to 24  
 6  24 or more

<p style="text-align: center;"><b>PERSON 1</b></p> <p>Last name _____</p> <p>First name _____ Middle initial _____</p> <p><b>2. HOUSEHOLDER</b>  <i>START with the household member for one of the members in whose name the home is owned, being bought, or rented. This should be the first person listed in question 1a on page 1.</i>  <i>If there is no such person, start with any adult household member.</i></p> <p><b>3. Is ... male or female?</b>          Mark (X) ONE box.  <input type="checkbox"/> Male  <input type="checkbox"/> Female</p> <p><b>4. What is ...'s ethnic origin or race?</b>          Print no more than two groups. <span style="border: 1px dashed black; display: inline-block; width: 100px; height: 15px;"></span>          For example: Chamorro, Samoan, White, Black, Carolinian, Filipino, Japanese, Korean, Palauan, Tongan, and so on. <span style="border: 1px dashed black; display: inline-block; width: 40px; height: 15px;"></span> <span style="border: 1px dashed black; display: inline-block; width: 40px; height: 15px;"></span></p> <p><b>5. Age and year of birth</b>          a. How old is ...? (Age should be as of April 1, 1990.)          If unknown, say — Please give me your best estimate.          Print the age in the boxes.  <span style="border: 1px dashed black; display: inline-block; width: 30px; height: 15px;"></span> Age</p> <p>b. In what year was ... born?          Print the year of birth in the boxes.  <span style="border: 1px dashed black; display: inline-block; width: 40px; height: 15px;"></span> Year of birth</p> <p><b>6. Is ... now married, widowed, divorced, separated, or has ... never been married?</b>          Mark (X) ONE box.  <input type="checkbox"/> Now married  <input type="checkbox"/> Widowed  <input type="checkbox"/> Divorced  <input type="checkbox"/> Separated  <input type="checkbox"/> Never married</p> <p><b>7. Where was ... born?</b>          Print the name of the island, U.S. State, or foreign country in the space below. <span style="border: 1px dashed black; display: inline-block; width: 150px; height: 15px;"></span> <span style="border: 1px dashed black; display: inline-block; width: 40px; height: 15px;"></span></p> <p><b>8. If the answer to question 7 appears in one of the first two "Yes" categories listed below, mark (X) the appropriate "Yes" category. Otherwise, ask —</b>          Is ... a <b>CITIZEN</b> or <b>NATIONAL</b> of the United States?  <input type="checkbox"/> Yes, born in this area — Skip to 10  <input type="checkbox"/> Yes, born in the United States or another U.S. Territory or Commonwealth  <input type="checkbox"/> Yes, born elsewhere of U.S. parent or parents  <input type="checkbox"/> Yes, U.S. citizen by naturalization  <input type="checkbox"/> No, not a U.S. citizen or national (permanent residence)  <input type="checkbox"/> No, not a U.S. citizen or national (temporary residence)</p> <p><b>9. When did ... come to this area to stay? If entered the area more than once, ask — What is the latest year?</b>  <span style="border: 1px dashed black; display: inline-block; width: 40px; height: 15px;"></span> Year</p> <p><b>10. At any time since February 1, 1990, has ... attended regular school or college? Include only pre-kindergarten, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree.</b>          If "Yes," ask — Public or private?  <input type="checkbox"/> No, has not attended since February 1  <input type="checkbox"/> Yes, public school, public college  <input type="checkbox"/> Yes, private school, private college</p>	<p><b>11a. How much school has ... COMPLETED?</b>          Read categories if person is unsure. Mark (X) ONE box for the highest grade COMPLETED or degree RECEIVED. If currently enrolled, mark the previous grade attended or highest degree received.</p> <p>30 <input type="checkbox"/> No school completed          31 <input type="checkbox"/> Pre-kindergarten          32 <input type="checkbox"/> Kindergarten</p> <p>Grades 1—11          1 <input type="checkbox"/> 1st    4 <input type="checkbox"/> 4th    7 <input type="checkbox"/> 7th    10 <input type="checkbox"/> 10th          2 <input type="checkbox"/> 2nd    5 <input type="checkbox"/> 5th    8 <input type="checkbox"/> 8th    11 <input type="checkbox"/> 11th          3 <input type="checkbox"/> 3rd    6 <input type="checkbox"/> 6th    9 <input type="checkbox"/> 9th</p> <p>12 <input type="checkbox"/> 12th grade, NO DIPLOMA          13 <input type="checkbox"/> HIGH SCHOOL GRADUATE - high school DIPLOMA or the equivalent (For example: GED)          14 <input type="checkbox"/> Some college but no degree          15 <input type="checkbox"/> Associate degree in college - Occupational program          16 <input type="checkbox"/> Associate degree in college - Academic program          17 <input type="checkbox"/> Bachelor's degree (For example: BA, AB, BS)          18 <input type="checkbox"/> Master's degree (For example: MA, MS, MEng, MEd, MSW, MBA)          19 <input type="checkbox"/> Professional school degree (For example: MD, DDS, DVM, LLB, JD)          20 <input type="checkbox"/> Doctorate degree (For example: PhD, EdD)</p> <p>b. Has ... completed the requirements for a vocational training program at a trade school, business school, hospital, some other kind of school for occupational training, or place of work? Do not include academic college courses.          If "Yes," ask — Was training received in this area?  <input type="checkbox"/> No  <input type="checkbox"/> Yes, in this area  <input type="checkbox"/> Yes, not in this area</p> <p><b>12a. Where was ...'s father born?</b>          Print the name of the island, U.S. State, or foreign country in the space below. <span style="border: 1px dashed black; display: inline-block; width: 150px; height: 15px;"></span> <span style="border: 1px dashed black; display: inline-block; width: 40px; height: 15px;"></span></p> <p>b. Where was ...'s mother born?          Print the name of the island, U.S. State, or foreign country in the space below. <span style="border: 1px dashed black; display: inline-block; width: 150px; height: 15px;"></span> <span style="border: 1px dashed black; display: inline-block; width: 40px; height: 15px;"></span></p> <p><b>13. Is ... a dependent of an active-duty or retired member of the Armed Forces of the United States or of the full-time military Reserves or National Guard? "Active duty" does NOT include training for the military Reserves or National Guard.</b>  <input type="checkbox"/> Yes, dependent of active-duty member of the Armed Forces  <input type="checkbox"/> Yes, dependent of retired member of the Armed Forces, or dependent of an active-duty or retired member of full-time National Guard or Armed Forces Reserve  <input type="checkbox"/> No</p> <p><b>14a. If the person was born after April 1, 1985, mark (X) box without asking 14a, and go to the next person.</b>          Did ... live in this house or apartment 5 years ago (on April 1, 1985)?  <input type="checkbox"/> Born after April 1, 1985 — Go to questions for the next person  <input type="checkbox"/> Yes — Skip to 15a  <input type="checkbox"/> No</p> <p>b. What is the name of the island, U.S. State, or foreign country where ... lived 5 years ago?  <span style="border: 1px dashed black; display: inline-block; width: 150px; height: 15px;"></span> <span style="border: 1px dashed black; display: inline-block; width: 40px; height: 15px;"></span>          If outside this area, print the answer above and skip to 15a.</p> <p>c. What is the name of the village where ... lived?  <span style="border: 1px dashed black; display: inline-block; width: 150px; height: 15px;"></span> <span style="border: 1px dashed black; display: inline-block; width: 40px; height: 15px;"></span></p> <p><b>15a. Does ... know how to read and write in any language?</b>  <input type="checkbox"/> Yes    <input type="checkbox"/> No</p> <p>b. Does ... speak a language other than English at home?  <input type="checkbox"/> Yes    <input type="checkbox"/> No — Skip to 16</p> <p>c. What is this language?  <span style="border: 1px dashed black; display: inline-block; width: 150px; height: 15px;"></span> <span style="border: 1px dashed black; display: inline-block; width: 40px; height: 15px;"></span>          For example: Chamorro, Samoan, Carolinian</p> <p>d. Does ... speak this language at home more frequently than English?  <input type="checkbox"/> Yes, more frequently than English  <input type="checkbox"/> Both equally often  <input type="checkbox"/> No, less frequently than English  <input type="checkbox"/> Does not speak English</p>	<p><b>16. INTERVIEWER CHECK ITEM — Mark (X) based on question 5.</b>  <input type="checkbox"/> Born before April 1, 1975 — Go to 17a  <input type="checkbox"/> Born April 1, 1975 or later — Go to questions for the next person</p> <p><b>17a. Has ... ever been on active-duty military service in the Armed Forces of the United States? "Active duty" does NOT include training for the military Reserves or National Guard.</b>  <input type="checkbox"/> Yes, now on active duty — Skip to 17c  <input type="checkbox"/> Yes, on active duty in past, but not now — Skip to 17c  <input type="checkbox"/> No</p> <p>b. Has ... ever been in the United States military Reserves or National Guard?  <input type="checkbox"/> Yes, now in Reserves or National Guard  <input type="checkbox"/> Yes, in Reserves or National Guard in past, but not now  <input type="checkbox"/> No } Skip to 17e</p> <p>c. Did ... serve on active duty during — Read each category and mark (X) each box for which the answer is "Yes."  <input type="checkbox"/> September 1980 or later  <input type="checkbox"/> May 1975 to August 1980  <input type="checkbox"/> Vietnam era (August 1964—April 1975)  <input type="checkbox"/> February 1955—July 1964  <input type="checkbox"/> Korean conflict (June 1950—January 1955)  <input type="checkbox"/> World War II (September 1940—July 1947)  <input type="checkbox"/> World War I (April 1917—November 1918)  <input type="checkbox"/> Any other time</p> <p>d. In total, how many years of active-duty military service has ... had?  <span style="border: 1px dashed black; display: inline-block; width: 40px; height: 15px;"></span> Years</p> <p>e. Is ... receiving military retirement, survivor, or disability benefits, or VA disability compensation?  <input type="checkbox"/> Yes    <input type="checkbox"/> No</p> <p><b>18. Does ... have a physical, mental, or other health condition that has lasted for 6 or more months and which —</b>          a. Limits the kind or amount of work ... can do at a job?  <input type="checkbox"/> Yes    <input type="checkbox"/> No          b. Prevents ... from working at a job?  <input type="checkbox"/> Yes    <input type="checkbox"/> No</p> <p><b>19. Because of a health condition that has lasted for 6 or more months, does ... have any difficulty —</b>          a. Going outside the home alone, for example, to shop or visit a doctor's office?  <input type="checkbox"/> Yes    <input type="checkbox"/> No          b. Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home?  <input type="checkbox"/> Yes    <input type="checkbox"/> No</p> <p><b>20. If this person is a female, ask — How many babies has ... ever had, not counting stillbirths? Do not count stepchildren or children ... has adopted.</b>  <input type="checkbox"/> None    <input type="checkbox"/> 1    <input type="checkbox"/> 6    <input type="checkbox"/> 11    <input type="checkbox"/> 11  <input type="checkbox"/> 2    <input type="checkbox"/> 7    <input type="checkbox"/> 12    <input type="checkbox"/> 12  <input type="checkbox"/> 3    <input type="checkbox"/> 8    <input type="checkbox"/> 13    <input type="checkbox"/> 13  <input type="checkbox"/> 4    <input type="checkbox"/> 9    <input type="checkbox"/> 14    <input type="checkbox"/> 14  <input type="checkbox"/> 5    <input type="checkbox"/> 10    <input type="checkbox"/> 15    <input type="checkbox"/> 15 or more</p> <p><b>21a. Did ... work at any time LAST WEEK, either full time or part time? Work includes part-time work such as delivering papers, or helping without pay in a family business or farm; it also includes active duty in the Armed Forces. Work does NOT include own housework, school work, or volunteer work. Subsistence activity includes fishing, growing crops, etc., NOT primarily for commercial purposes.</b>          Read each category and mark (X) the ONE box that applies.  <input type="checkbox"/> Yes, worked full time or part time at a job or business AND did NO subsistence activity  <input type="checkbox"/> Yes, worked full time or part time at a job or business AND did subsistence activity  <input type="checkbox"/> Yes, did subsistence activity only  <input type="checkbox"/> No (did not work OR did only own housework, school work, or volunteer work) } Skip to 25</p> <p>b. How many hours did ... work LAST WEEK at all jobs, including subsistence activity? Subtract any time off and add any overtime or extra hours worked.  <span style="border: 1px dashed black; display: inline-block; width: 40px; height: 15px;"></span> Hours</p>
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**FOR PERSON 1**

**22. Where did ... usually work LAST WEEK?**  
*Exclude subsistence activity. If ... worked at more than one location, ask -*  
 Where did ... work most last week?  
*If outside the area (for example, another territory, commonwealth, or country), skip to 22b.*

a. What is the name of the village? 7  
 \_\_\_\_\_  
 Skip to 23a

b. What is the name of the territory, commonwealth, U.S. State, or foreign country where ... worked? 7  
 \_\_\_\_\_

**23a. What type of transportation did ... usually use to get to work LAST WEEK?** *Exclude transportation to subsistence activity. If more than one method of transportation usually was used during the trip, mark (X) the box for the one used for most of the distance.*

1  Car, truck, or private van/bus  
 2  Public van/bus  
 3  Boat  
 4  Taxicab  
 5  Motorcycle  
 6  Bicycle  
 7  Walked  
 8  Worked at home - Skip to 23  
 9  Other method

*Ask only if "car, truck, or private van/bus" is marked in 23a.*

b. How many people, including ... usually rode to work together LAST WEEK?

1  Drove alone      5  5 people  
 2  2 people      6  6 people  
 3  3 people      7  7 to 9 people  
 4  4 people      8  10 or more people

**24a. What time did ... usually leave home to go to work LAST WEEK?** "Usually" means on most days last week.

1  a.m.  
 2  p.m.

b. How many minutes did it usually take ... to get from home to work LAST WEEK?  
 \_\_\_\_\_ Minutes - Skip to 25

**25. Was ... on layoff from a job or business LAST WEEK?**  
*If "No," ask - Was ... temporarily absent or on vacation from a job or business last week?*

1  Yes, on layoff  
 2  Yes, on vacation, temporary illness, labor dispute, etc.  
 3  No

**26a. Has ... been looking for work to earn money during the last 4 weeks?**

1  Yes  
 2  No - Skip to 27

b. Could ... have taken a job LAST WEEK if one had been offered?  
*If "No," ask - For what reason?*

1  No, already has a job  
 2  No, temporarily ill  
 3  No, other reasons (in school, etc.)  
 4  Yes, could have taken a job

**27. When did ... last work at a job, business, or farm, even for a few days?**

1  1990  
 2  1989  
 3  1988  
 4  1985 to 1987  
 5  1980 to 1984  
 6  1979 or earlier  
 7  Never worked; or did subsistence only

Go to 28  
 Skip to 32

**28-30. The following questions ask about the job worked last week. If ... had more than one job, describe the one ... worked the most hours. If ... didn't work, the questions refer to the most recent job or business since 1985.**

**28a. For whom did ... work?**  
*If now on active duty in the Armed Forces or full-time military Reserves or National Guard, mark (X) this box -> 1  and print the branch of service. If not the Armed Forces, print the name of company, business, or other employer.*

\_\_\_\_\_

b. What kind of business or industry was this? Describe the activity at location where employed.  
 \_\_\_\_\_  
 For example: hospital, fish cannery, retail bakery.

c. Is this mainly manufacturing, wholesale trade, retail trade, or something else?

1  Manufacturing  
 2  Wholesale trade  
 3  Retail trade  
 4  Other (agriculture, construction, service, government, etc.)

**29a. What kind of work was ... doing?**  
 \_\_\_\_\_  
 For example: registered nurse, industrial machinery mechanic, cake baker.

b. What were ...'s most important activities or duties?  
 \_\_\_\_\_  
 For example: patient care, repair machines in factory, icing cakes.

**30. Was ... - Read list. Mark (X) ONE box.**

1  Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commission  
 2  Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization  
 3  Local or territorial GOVERNMENT employee (territorial/commonwealth, etc.)  
 4  Federal GOVERNMENT employee  
 5  SELF-EMPLOYED in one NOT INCORPORATED business, professional practice, or farm  
 6  SELF-EMPLOYED in one INCORPORATED business, professional practice, or farm  
 7  Working WITHOUT PAY in family business or farm

**31a. Last year (1989), did ... work, even for a few days, at a paid job or in a business or farm, excluding subsistence activity?**

1  Yes  
 2  No - Skip to 32

b. How many weeks did ... work in 1989, excluding subsistence activity? Count paid vacation, paid sick leave, and military service.  
 \_\_\_\_\_ Weeks

c. During the weeks WORKED in 1989, how many hours did ... usually work each week?  
 \_\_\_\_\_ Hours

**32. The following questions are about income received during 1989.**  
*If an exact amount is not known, accept a best estimate. If not income in b, c, or question 33 was a loss, write "Loss" above the dollar amount.*

a. Did ... earn income from wages, salary, commissions, bonuses, or tips? Report amount before deductions for taxes, bonds, dues, or other items.

1  Yes - How much from all jobs? -> \$ \_\_\_\_\_ .00  
 2  No Annual amount - Dollars

b. Did ... earn any income from (his/her) own farm or nonfarm business, proprietorship, or partnership? Report net income after business expenses.

1  Yes - How much? -> \$ \_\_\_\_\_ .00  
 2  No Annual amount - Dollars

c. Did ... receive any interest, dividends, net rental or royalty income, or income from estates and trusts? Include even small amounts credited to an account.

1  Yes - How much? -> \$ \_\_\_\_\_ .00  
 2  No Annual amount - Dollars

d. Did ... receive any Social Security or Railroad Retirement payments? Include payments to retired workers, dependents, and to disabled workers.

1  Yes - How much? -> \$ \_\_\_\_\_ .00  
 2  No Annual amount - Dollars

e. Did ... receive any income from government programs for Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments?

1  Yes - How much? -> \$ \_\_\_\_\_ .00  
 2  No Annual amount - Dollars

f. Did ... receive any income from retirement, survivor, or disability pensions? Include payments from companies, unions, Federal, State, and local governments, and the U.S. military. Do NOT include Social Security.

1  Yes - How much? -> \$ \_\_\_\_\_ .00  
 2  No Annual amount - Dollars

g. Did ... receive any remittances? Include money from relatives outside the household or in the military.

1  Yes - How much? -> \$ \_\_\_\_\_ .00  
 2  No Annual amount - Dollars

h. Did ... receive any income from Veterans' (VA) payments, unemployment compensation, child support, alimony, or any other regular source of income? Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.

1  Yes - How much? -> \$ \_\_\_\_\_ .00  
 2  No Annual amount - Dollars

**33. Do not ask this question if 32a through 32h are complete. Instead, sum these entries and enter the amount below.**  
 What was ...'s total income in 1989?  
 0  None OR \$ \_\_\_\_\_ .00  
 Annual amount - Dollars

Please turn to the next page and ask the questions for Person 2 listed on line 2 of question 1a. If this is the last person listed in question 1a on page 1, go to page 19.

**INTERVIEWER INSTRUCTIONS:**

Be sure you have recorded —

1. Information in items A3, A4, B, D, E, F1 (when necessary), G and H on the front cover of the questionnaire.
2. The respondent's name in item I and the respondent's telephone number (if any) in item J on the front cover of the questionnaire.
3. Your signature (name) and the date under item O on the front cover of the questionnaire.

Also, be sure you have —

4. Completed as many of the census questions as possible, including the last resort questions.
5. Completed the FOR ENUMERATOR USE section on page 4, for vacant units only.
6. Entered the required information on the address listing page in the address register and on the ARA map.
7. Written all entries legibly.

Now, ask the Agriculture Screener —

**AGRICULTURE SCREENER FOR 1990 CENSUS QUESTIONNAIRE**

1. Does anyone living in this household operate a farm?

- Yes — Skip to agriculture report  
 No — Continue

2. Does this place have 15 or more poultry (chickens, ducks, etc.)?

- Yes — Skip to agriculture report  
 No — Continue

3. Does this place have 5 or more livestock (cattle, hogs, etc.)?

- Yes — Skip to agriculture report  
 No — Continue

4. Does this place have any crops (include nursery plants) or vegetables harvested for sale?

- Yes — Skip to agriculture report  
 No — Continue

5. Does this place have any fruit, nut or tree crops harvested for sale?

- Yes — Skip to agriculture report  
 No — End the interview

**ENUMERATOR** — If this household is on a farm, but you are unable to contact the farm operator OR the house is vacant, find out the name and address/location (if different) of the person to contact regarding the operation.

Operator \_\_\_\_\_

Address/Location \_\_\_\_\_

**NOTICE** - Response to this inquiry is required by law (Title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by persons who have sworn to uphold the confidentiality of the census and may be used only for statistical purposes.

# 1990 CENSUS OF POPULATION AND HOUSING PALAU

## INTRODUCTION

### • FOR LIST/ENUMERATE AREAS (PERSONAL VISIT)

Hello, my name is *(Your name)* and I'm an official census taker for the 1990 Census of Palau. This is my identification (*PAUSE*) and here's some information about the purpose of my visit (*Give respondent copy of Privacy Act Notice*). For the average household, this interview should take about 47 minutes.

**NEXT:**

Ask the questions at the top of the listing page.  
Complete a form for each housing unit.

### FOR CENSUS USE

<b>A1. DO code</b> 3700	<b>A2. Unit ID</b> 	<b>A3. ARA</b> 	<b>A4. Block</b> 	<b>B. Map spot</b> 	<b>C. Form type</b> <b>L</b>
<b>D. Population</b> 	<b>E. Type of Unit</b> Occupied 3 <input type="checkbox"/> First Form 4 <input type="checkbox"/> Continuation Vacant 1 <input type="checkbox"/> Regular 2 <input type="checkbox"/> UHE	<b>F1. Complete after</b> 1 <input type="checkbox"/> LR    3 <input type="checkbox"/> MV    5 <input type="checkbox"/> TC    7 <input type="checkbox"/> P0    9 <input type="checkbox"/> SM 2 <input type="checkbox"/> P/F    4 <input type="checkbox"/> ED    6 <input type="checkbox"/> RE    8 <input type="checkbox"/> IA    0 <input type="checkbox"/> P1			<b>F2. Coverage</b> 1 <input type="checkbox"/> 1b 2 <input type="checkbox"/> 1a

**G. Address** - Number, street, apartment number or location description

State/Hamlet

**H. Method of completion** - Mark (X) ONE box  
1  Personal visit  
2  Telephone

**I. Respondent's name**

PALAU

ZIP Code

96940

**J. Respondent's telephone number**

**C. CERTIFICATION** - I certify that the entries I have made on this questionnaire are true and correct to the best of my knowledge.  
Enumerator's signature

Date

Crew leader's initials

Date

CLD number

NOTES

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.

**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

1a. Please give me the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE is staying here temporarily and usually lives somewhere else, give me the name of each person. Begin with the household member in whose name the home is owned, being bought, or rented. If there is no such person, start with any adult household member.  
 Print last name, first name, and middle initial for each person.

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

1b. If EVERYONE listed above is staying here only temporarily and usually lives somewhere else, mark (X) this box  and ask — Where do these people usually live?  
 DO NOT PRINT THE ADDRESS LISTED IN ITEM G ON THE FRONT COVER.

House number \_\_\_\_\_ Street or road/Rural route and box number \_\_\_\_\_ Apartment number \_\_\_\_\_

City/Village \_\_\_\_\_ State or Territory/Island \_\_\_\_\_ ZIP Code \_\_\_\_\_

County or foreign country \_\_\_\_\_ Names of nearest intersecting streets or roads \_\_\_\_\_

**PLEASE ASK QUESTIONS H1a-H30 FOR THIS HOUSEHOLD**

**H1a.** When you told me the names of persons living here on April 1, did you leave anyone out because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home?

- 1  Yes — Determine if you should add the person(s) based on the instructions for Question 1a on page 1.
- 2  No

**b.** When you told me the names of persons living here on April 1, did you include anyone even though you were not sure that the person should be listed — for example, a visitor who is staying here temporarily or a person who usually lives somewhere else?

- 1  Yes — Determine if you should delete the person(s) based on the instructions for Question 1a on page 1.
- 2  No

**H2.** Which best describes this building? Include all apartments, flats, etc., even if vacant.

- 1  A mobile home or trailer
- 2  A one-family house detached from any other house
- 3  A one-family house attached to one or more houses
- 6  A building with 2 apartments
- 7  A building with 3 or 4 apartments
- 9  A building with 5 to 9 apartments
- 10  A building with 10 to 19 apartments
- 11  A building with 20 to 49 apartments
- 12  A building with 50 or more apartments
- 13  Other

**H3.** When did (Person 1 listed in line 1 of question 1a on page 1) move into this (house/apartment)?

- 1  1989 or 1990
- 2  1985 to 1988
- 3  1980 to 1984
- 4  1970 to 1979
- 5  1960 to 1969
- 6  1959 or earlier

**H4.** What is the MAIN type of material used for the outside walls of this building? Read each category and mark (X) ONE box.

- 1  Poured concrete
- 2  Concrete blocks
- 3  Metal
- 4  Wood
- 5  Other
- 6  No walls

**H5.** What is the MAIN type of material used for the roof of this building? Read each category and mark (X) ONE box.

- 1  Poured concrete
- 2  Metal
- 3  Wood
- 4  Thatch
- 5  Other

**H6.** What is the MAIN type of material used for the foundation of this building?

- 1  Concrete
- 2  Wood pier or pilings
- 3  Other

**H7.** About when was this building first built?

- 1  1989 or 1990
- 2  1985 to 1988
- 3  1980 to 1984
- 4  1970 to 1979
- 5  1960 to 1969
- 6  1950 to 1959
- 7  1940 to 1949
- 8  1939 or earlier
- 9  Don't know

**H8.** How many rooms do you have in this (house/apartment)? Count living rooms, dining rooms, kitchens, and bedrooms, but do NOT count bathrooms, balconies, foyers, or halls.

- 1  1 room
- 2  2 rooms
- 3  3 rooms
- 4  4 rooms
- 5  5 rooms
- 6  6 rooms
- 7  7 rooms
- 8  8 rooms
- 9  9 or more rooms

**H9.** How many bedrooms do you have; that is, how many bedrooms would you list if this (house/apartment) were on the market for sale or rent?

- 0  No bedroom
- 1  1 bedroom
- 2  2 bedrooms
- 3  3 bedrooms
- 4  4 bedrooms
- 5  5 or more bedrooms

**H10a.** Do you have hot and cold piped water?

- 1  Yes, in this unit
- 2  Yes, in this building
- 3  No, only cold piped water in this unit
- 4  No, only cold piped water in this building
- 5  No, only cold piped water outside this building
- 6  No piped water
- } Skip to H10c

**b.** What type of energy does your water heater use most?

- 1  Electricity
- 2  Gas
- 3  Solar
- 4  Other fuels

<p><b>H10c.</b> Do you have a bathtub or shower?</p> <p>1 <input type="checkbox"/> Yes, in this unit  2 <input type="checkbox"/> Yes, in this building  3 <input type="checkbox"/> Yes, outside this building  4 <input type="checkbox"/> No</p>	<p><b>H17.</b> Is this building connected to a public sewer?</p> <p>1 <input type="checkbox"/> Yes, connected to public sewer  2 <input type="checkbox"/> No, connected to septic tank or cesspool  3 <input type="checkbox"/> No, use other means</p>	<p><b>H21a.</b> What is the average monthly cost for electricity for this (house/apartment)?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px;">          </span> .00  Average monthly cost — Dollars</p> <p style="text-align: center;">OR</p> <p>1 <input type="checkbox"/> Included in rent or in condominium fee  2 <input type="checkbox"/> No charge or electricity not used</p>
<p><b>d.</b> Do you have a flush toilet?</p> <p>1 <input type="checkbox"/> Yes, in this unit  2 <input type="checkbox"/> Yes, in this building  3 <input type="checkbox"/> Yes, outside this building  4 <input type="checkbox"/> No</p> <p style="text-align: right;">} <i>Skip to H11</i></p>	<p><b>H18a.</b> Are your MAIN cooking facilities inside or outside this building?</p> <p>1 <input type="checkbox"/> Inside this building  2 <input type="checkbox"/> Outside this building  3 <input type="checkbox"/> No cooking facilities — <i>Skip to H18c</i></p> <p style="text-align: right;">} <i>Go to H18b</i></p>	
<p><b>a.</b> What type of toilet facilities do you have?</p> <p>1 <input type="checkbox"/> Outhouse or privy  2 <input type="checkbox"/> Other or none</p>	<p><b>b.</b> What type of cooking facilities are these?</p> <p>1 <input type="checkbox"/> Electric stove  2 <input type="checkbox"/> Kerosene stove  3 <input type="checkbox"/> Gas stove  4 <input type="checkbox"/> Microwave oven and non-portable burners  5 <input type="checkbox"/> Microwave oven only  6 <input type="checkbox"/> Other (fireplace, hotplate, etc.)</p>	<p><b>b.</b> What is the average monthly cost for gas for this (house/apartment)?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px;">          </span> .00  Average monthly cost — Dollars</p> <p style="text-align: center;">OR</p> <p>1 <input type="checkbox"/> Included in rent or in condominium fee  2 <input type="checkbox"/> No charge or gas not used</p>
<p><b>H11.</b> Does this (house/apartment) have electric power?</p> <p>1 <input type="checkbox"/> Yes  2 <input type="checkbox"/> No</p>		
<p><b>H12.</b> Do you have a telephone in this (house/apartment)?</p> <p>1 <input type="checkbox"/> Yes  2 <input type="checkbox"/> No</p>	<p><b>c.</b> Do you have a refrigerator in this building?  If "Yes," ask — What type?</p> <p>1 <input type="checkbox"/> Yes, electric  2 <input type="checkbox"/> Yes, gas  3 <input type="checkbox"/> No refrigerator</p>	
<p><b>H13.</b> Do you have a battery operated radio? Count car radios, transistors, and other battery operated sets in working order or needing only new battery for operation.</p> <p>1 <input type="checkbox"/> Yes, 1 or more  2 <input type="checkbox"/> No</p>		<p><b>c.</b> What is the average monthly cost for water for this (house/apartment)?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px;">          </span> .00  Average monthly cost — Dollars</p> <p style="text-align: center;">OR</p> <p>1 <input type="checkbox"/> Included in rent or in condominium fee  2 <input type="checkbox"/> No charge</p>
<p><b>H14.</b> Do you have a television set?</p> <p>1 <input type="checkbox"/> Yes  2 <input type="checkbox"/> No</p>	<p><b>d.</b> Do you have a sink with piped water in this building?</p> <p>1 <input type="checkbox"/> Yes  2 <input type="checkbox"/> No</p>	
<p><b>H15.</b> Do you have air conditioning?</p> <p>1 <input type="checkbox"/> Yes, a central air-conditioning system  2 <input type="checkbox"/> Yes, 1 individual room unit  3 <input type="checkbox"/> Yes, 2 or more individual room units  4 <input type="checkbox"/> No</p>	<p><b>H19.</b> How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <p>0 <input type="checkbox"/> None  1 <input type="checkbox"/> 1  2 <input type="checkbox"/> 2  3 <input type="checkbox"/> 3  4 <input type="checkbox"/> 4  5 <input type="checkbox"/> 5  6 <input type="checkbox"/> 6  7 <input type="checkbox"/> 7 or more</p>	
<p><b>H16.</b> Do you get water from —  Read list and mark (X) ONE box.</p> <p>1 <input type="checkbox"/> A public (government) system only?  2 <input type="checkbox"/> A public (government) system and catchment?  4 <input type="checkbox"/> An individual well?  5 <input type="checkbox"/> A catchment, tanks, or drums only?  6 <input type="checkbox"/> A public standpipe or steel hydrant?  7 <input type="checkbox"/> Some other source such as a spring, river, creek, etc.?</p>		<p><b>d.</b> What is the average monthly cost for oil, coal, kerosene, wood, etc., for this (house/apartment)?</p> <p style="text-align: center;">\$ <span style="border: 1px dashed black; padding: 2px;">          </span> .00  Average monthly cost — Dollars</p> <p style="text-align: center;">OR</p> <p>1 <input type="checkbox"/> Included in rent or in condominium fee  2 <input type="checkbox"/> No charge or these fuels not used</p>
<p><b>H16.</b> Do you get water from —  Read list and mark (X) ONE box.</p> <p>1 <input type="checkbox"/> A public (government) system only?  2 <input type="checkbox"/> A public (government) system and catchment?  4 <input type="checkbox"/> An individual well?  5 <input type="checkbox"/> A catchment, tanks, or drums only?  6 <input type="checkbox"/> A public standpipe or steel hydrant?  7 <input type="checkbox"/> Some other source such as a spring, river, creek, etc.?</p>		
<p><b>H16.</b> Do you get water from —  Read list and mark (X) ONE box.</p> <p>1 <input type="checkbox"/> A public (government) system only?  2 <input type="checkbox"/> A public (government) system and catchment?  4 <input type="checkbox"/> An individual well?  5 <input type="checkbox"/> A catchment, tanks, or drums only?  6 <input type="checkbox"/> A public standpipe or steel hydrant?  7 <input type="checkbox"/> Some other source such as a spring, river, creek, etc.?</p>	<p><b>H20.</b> Is this (house/apartment) part of a condominium?</p> <p>1 <input type="checkbox"/> Yes  2 <input type="checkbox"/> No</p>	

**ALSO ASK THESE QUESTIONS FOR THIS HOUSEHOLD**

**H22.** Is this (house/apartment) —  
Read list and mark **OO ONE** box.

1  Owned by you or someone in this household with a mortgage or loan?  
 2  Owned by you or someone in this household free and clear (without a mortgage)?  
 3  Rented for cash rent?  
 4  Occupied without payment of cash rent?

Ask only if RENT IS PAID for this (house/apartment) —  
**H23.** What is the monthly rent?  
 If rent is **NOT PAID BY THE MONTH**, see your job instructions on how to figure a monthly rent.

\$  .00  
 Monthly amount — Dollars

If this is a **ONE-FAMILY HOUSE** —  
**H24.** Is there a business (such as a store or shop) or a medical office on this property?

1  Yes  
 2  No

**INTERVIEWER INSTRUCTION:**  
 Ask questions H25 to H30 if this is a one-family house, condominium or a mobile home that someone in this household **OWNS OR IS BUYING**; otherwise, go to page 5.

**H25.** What is the value of this property; that is, how much do you think this property (house and lot/condominium unit) would sell for if it were for sale?

\$  .00  
 Value of property — Dollars

**H26.** What were the real estate taxes on THIS property last year?

\$  .00  
 Yearly amount — Dollars

OR

0  None

**H27.** What was the annual payment for fire, hazard, and flood insurance on THIS property?

\$  .00  
 Yearly amount — Dollars

OR

0  None

**H28a.** Is there a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

1  Yes, mortgage, deed of trust, or similar debt  
 2  Yes, contract to purchase  
 3  No — Skip to H29a

Go to H28b

**b.** How much is the regular monthly mortgage payment on THIS property? Include payments only on first mortgage or contract to purchase.

\$  .00  
 Monthly amount — Dollars

OR

0  No regular payment required — Skip to H29a

**c.** Does the regular monthly mortgage payment include payments for real estate taxes on THIS property?

1  Yes, taxes included in payment  
 2  No, taxes paid separately or taxes not required

**d.** Does the regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?

1  Yes, insurance included in payment  
 2  No, insurance paid separately or no insurance

**H29a.** Is there a second or junior mortgage or a home equity loan on THIS property?

1  Yes  
 2  No — Go to page 5 and ask population questions for Person 1 listed on line 1 of question 1a on page 1.

**b.** How much is the regular monthly payment on all second or junior mortgages and all home equity loans?

\$  .00  
 Monthly amount — Dollars

OR

0  No regular payment required

Ask **ONLY** if this is a **CONDOMINIUM**  
**H30.** What is the monthly condominium fee?

\$  .00  
 Monthly amount — Dollars

Go to page 5 and ask population questions for Person 1 listed on line 1 of question 1a on page 1.

**FOR ENUMERATOR USE**

**C1.** Vacancy status

1  For rent  
 2  For sale only  
 3  Rented or sold, not occupied  
 4  For seas/rec/occ  
 5  For migrant workers  
 6  Other vacant

**C2.** Is this unit boarded up?

1  Yes  
 2  No

**D.** Months vacant

1  Less than 1  
 2  1 up to 2  
 3  2 up to 6  
 4  6 up to 12  
 5  12 up to 24  
 6  24 or more

ASK THESE QUESTIONS

**PERSON 1**

Last name \_\_\_\_\_ Middle initial \_\_\_\_\_

First name \_\_\_\_\_

**2. HOUSEHOLDER**  
 START with the household member (or one of the members) in whose name the home is owned, being bought, or rented. This should be the first person listed in question 1a on page 1.  
 If there is no such person, start with any adult household member.

**3. Is ... male or female?**  
 Mark (X) ONE box.  
 1  Male  
 2  Female

**4. What is ...'s ethnic origin or race?**  
 Print no more than two groups.  
 \_\_\_\_\_  
 For example: Chamorro, Samoan, White, Black, Carolinian, Filipino, Japanese, Korean, Palauan, Tongan, and so on.

**5. Age and year of birth**  
 a. How old is ...? (Age should be as of April 1, 1990.)  
 If unknown, say — Please give me your best estimate.  
 Print the age in the boxes.  
 \_\_\_\_\_ Age

b. In what year was ... born?  
 Print the year of birth in the boxes.  
 1 \_\_\_\_\_ Year of birth

**6. Is ... now married, widowed, divorced, separated, or has ... never been married?**  
 Mark (X) ONE box.  
 1  Now married  
 2  Widowed  
 3  Divorced  
 4  Separated  
 5  Never married

**7. Where was ... born?**  
 Print the name of the island, U.S. State, or foreign country in the space below.  
 \_\_\_\_\_

**8. If the person was born in Palau, mark (X) the first box below. Otherwise, ask —**  
 What is ...'s citizenship?  
 1  Born in Palau — Skip to 10  
 2  U.S. citizen, born in the United States or another U.S. Territory or Commonwealth  
 3  U.S. citizen, born elsewhere of U.S. parent or parents  
 4  U.S. citizen by naturalization  
 7  Other, not born in Palau and not a U.S. citizen

**9. When did ... come to this area to stay? If entered the area more than once, ask — What is the latest year?**  
 1 \_\_\_\_\_ Year

**10. At any time since February 1, 1990, has ... attended regular school or college? Include only pre-kindergarten, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree.**  
 If "Yes," ask — Public or private?  
 1  No, has not attended since February 1  
 2  Yes, public school, public college  
 3  Yes, private school, private college

**11a. How much school has ... COMPLETED?**  
 Read categories if person is unsure. Mark (X) ONE box for the highest grade COMPLETED or degree RECEIVED. If currently enrolled, mark the previous grade attended or regular degree received.

30  No school completed  
 31  Pre-kindergarten  
 32  Kindergarten

Grades 1-11  
 1  1st 4  4th 7  7th 10  10th  
 2  2nd 5  5th 8  8th 11  11th  
 3  3rd 6  6th 9  9th

12  12th grade, NO DIPLOMA  
 13  HIGH SCHOOL GRADUATE - high school DIPLOMA or the equivalent (For example: GED)  
 14  Some college but no degree  
 15  Associate degree in college - Occupational program  
 16  Associate degree in college - Academic program  
 17  Bachelor's degree (For example: BA, AB, BS)  
 18  Master's degree (For example: MA, MS, MEng, MEd, MSW, MBA)  
 19  Professional school degree (For example: MD, DDS, DVM, LL.B., JD)  
 20  Doctorate degree (For example: PhD, EdD)

b. Has ... completed the requirements for a vocational training program at a trade school, business school, hospital, some other kind of school for occupational training, or place of work? Do not include academic college courses.  
 If "Yes," ask — Was training received in this area?  
 1  No  
 2  Yes, in this area  
 3  Yes, not in this area

**12a. Where was ...'s father born?**  
 Print the name of the island, U.S. State, or foreign country in the space below.  
 \_\_\_\_\_

b. Where was ...'s mother born?  
 Print the name of the island, U.S. State, or foreign country in the space below.  
 \_\_\_\_\_

**13. Is ... a dependent of an active-duty or retired member of the Armed Forces of the United States or of the full-time military Reserves or National Guard? "Active duty" does NOT include training for the military Reserves or National Guard.**  
 1  Yes, dependent of active-duty member of the Armed Forces  
 2  Yes, dependent of retired member of the Armed Forces, or dependent of an active-duty or retired member of full-time National Guard or Armed Forces Reserve  
 3  No

**14a. If the person was born after April 1, 1985, mark (X) box without asking 14a, and go to the next person.**  
 Did ... live in this house or apartment 5 years ago (on April 1, 1985)?  
 1  Born after April 1, 1985 — Go to questions for the next person  
 2  Yes — Skip to 15a  
 3  No

b. What is the name of the island, U.S. State, or foreign country where ... lived 5 years ago?  
 \_\_\_\_\_  
 If outside this area, print the answer above and skip to 15a.

c. What is the name of the village where ... lived?  
 \_\_\_\_\_

**15a. Does ... know how to read and write in any language?**  
 1  Yes 2  No

b. Does ... speak a language other than English at home?  
 1  Yes 2  No — Skip to 16

c. What is this language?  
 \_\_\_\_\_  
 For example: Chamorro, Samoan, Carolinian

d. Does ... speak this language at home more frequently than English?  
 1  Yes, more frequently than English  
 2  Both equally often  
 3  No, less frequently than English  
 4  Does not speak English

**16. INTERVIEWER CHECK ITEM — Mark (X) based on question 5.**  
 1  Born before April 1, 1975 — Go to 17a  
 2  Born April 1, 1975 or later — Go to questions for the next person

**17a. Has ... ever been on active-duty military service in the Armed Forces of the United States? "Active duty" does NOT include training for the military Reserves or National Guard.**  
 1  Yes, now on active duty — Skip to 17c  
 2  Yes, on active duty in past, but not now — Skip to 17c  
 3  No

b. Has ... ever been in the United States military Reserves or National Guard?  
 1  Yes, now in Reserves or National Guard  
 2  Yes, in Reserves or National Guard in past, but not now  
 3  No } Skip to 17e

c. Did ... serve on active duty during — Read each category and mark (X) each box for which the answer is "Yes."  
 1  September 1980 or later  
 2  May 1975 to August 1980  
 3  Vietnam era (August 1964—April 1975)  
 4  February 1958—July 1964  
 5  Korean conflict (June 1950—January 1955)  
 6  World War II (September 1940—July 1947)  
 7  World War I (April 1917—November 1918)  
 8  Any other time

d. In total, how many years of active-duty military service has ... had?  
 \_\_\_\_\_ Years

e. Is ... receiving military retirement, survivor, or disability benefits, or VA disability compensation?  
 1  Yes 2  No

**18. Does ... 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 ... can do at a job?  
 1  Yes 2  No  
 b. Prevents ... from working at a job?  
 1  Yes 2  No

**19. Because of a health condition that has lasted for 6 or more months, does ... have any difficulty —**  
 a. Going outside the home alone, for example, to shop or visit a doctor's office?  
 1  Yes 2  No  
 b. Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home?  
 1  Yes 2  No

**20. If this person is a female, ask — How many babies has ... ever had, not counting stillbirths? Do not count stepchildren or children ... has adopted.**  
 0  None 1  1 6  6 11  11  
 2  2 7  7 12  12  
 3  3 8  8 13  13  
 4  4 9  9 14  14  
 5  5 10  10 15  15 or more

**21a. Did ... work at any time LAST WEEK, either full time or part time? Work includes part-time work such as delivering papers, or helping without pay in a family business or farm; it also includes active duty in the Armed Forces. Work does NOT include own housework, school work, or volunteer work. Subsistence activity includes fishing, growing crops, etc., NOT primarily for commercial purposes.**  
 Read each category and mark (X) the ONE box that applies.  
 1  Yes, worked full time or part time at a job or business AND did NO subsistence activity  
 2  Yes, worked full time or part time at a job or business AND did subsistence activity  
 3  Yes, did subsistence activity only  
 4  No (did not work OR did only own housework, school work, or volunteer work) } Skip to 25

b. How many hours did ... work LAST WEEK at all jobs, excluding subsistence activity? Subtract any time off and add any overtime or extra hours worked.  
 \_\_\_\_\_ Hours

**FOR PERSON 1**

<p><b>22. Where did . . . usually work LAST WEEK?</b> Exclude subsistence activity. If . . . worked at more than one location, ask — Where did . . . work most last week? If outside the area (for example, another territory, commonwealth, or country), skip to 22b. What is the name of the village? <input style="width: 150px;" type="text"/></p> <p style="text-align: center;"><i>Skip to 22a</i></p> <p><b>b. What is the name of the territory, commonwealth, U.S. State, or foreign country where . . . worked?</b> <input style="width: 100px;" type="text"/> <input style="width: 30px;" type="text"/> <input style="width: 100px;" type="text"/> <input style="width: 30px;" type="text"/></p>	<p><b>28-30. The following questions ask about the job worked last week. If . . . had more than one job, describe the one . . . worked the most hours. If . . . didn't work, the questions refer to the most recent job or business since 1985.</b></p> <p><b>28a. For whom did . . . work?</b> If now on active duty in the Armed Forces or full-time military Reserves or National Guard, mark (X) this box → <input type="checkbox"/> and print the branch of service. If not the Armed Forces, print the name of company, business, or other employer. <input style="width: 150px;" type="text"/></p> <p><b>b. What kind of business or industry was this?</b> Describe the activity at location where employed. <input style="width: 150px;" type="text"/> For example: hospital, fish cannery, retail bakery.</p> <p><b>c. Is this mainly manufacturing, wholesale trade, retail trade, or something else?</b> 1 <input type="checkbox"/> Manufacturing 2 <input type="checkbox"/> Wholesale trade 3 <input type="checkbox"/> Retail trade 4 <input type="checkbox"/> Other (agriculture, construction, service, government, etc.)</p>	<p><b>32. The following questions are about income received during 1989.</b> If an exact amount is not known, accept a best estimate. If net income in b, c, or question 33 was a loss, write "Loss" above the dollar amount.</p> <p><b>a. Did . . . earn income from wages, salary, commissions, bonuses, or tips? Report amount before deductions for taxes, bonds, dues, or other items.</b> 1 <input type="checkbox"/> Yes — How much from all jobs? → \$ <input style="width: 50px;" type="text"/>.00 2 <input type="checkbox"/> No Annual amount — Dollars</p> <p><b>b. Did . . . earn any income from (his/her) own farm or nonfarm business, proprietorship, or partnership? Report net income after business expenses.</b> 1 <input type="checkbox"/> Yes — How much? → \$ <input style="width: 50px;" type="text"/>.00 2 <input type="checkbox"/> No Annual amount — Dollars</p> <p><b>c. Did . . . receive any interest, dividends, net rental or royalty income, or income from estates and trusts? Include even small amounts credited to an account.</b> 1 <input type="checkbox"/> Yes — How much? → \$ <input style="width: 50px;" type="text"/>.00 2 <input type="checkbox"/> No Annual amount — Dollars</p> <p><b>d. Did . . . receive any Social Security or Railroad Retirement payments? Include payments to retired workers, dependents, and to disabled workers.</b> 1 <input type="checkbox"/> Yes — How much? → \$ <input style="width: 50px;" type="text"/>.00 2 <input type="checkbox"/> No Annual amount — Dollars</p> <p><b>e. Did . . . receive any income from government programs for Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments?</b> 1 <input type="checkbox"/> Yes — How much? → \$ <input style="width: 50px;" type="text"/>.00 2 <input type="checkbox"/> No Annual amount — Dollars</p> <p><b>f. Did . . . receive any income from retirement, survivor, or disability pensions? Include payments from companies, unions, Federal, State, and local governments, and the U.S. military. Do not include Social Security.</b> 1 <input type="checkbox"/> Yes — How much? → \$ <input style="width: 50px;" type="text"/>.00 2 <input type="checkbox"/> No Annual amount — Dollars</p> <p><b>g. Did . . . receive any remittances? Include money from relatives outside the household or in the military.</b> 1 <input type="checkbox"/> Yes — How much? → \$ <input style="width: 50px;" type="text"/>.00 2 <input type="checkbox"/> No Annual amount — Dollars</p> <p><b>h. Did . . . receive any income from Veterans' (VA) payments, unemployment compensation, child support or alimony, or any other regular source of income? Do not include lump-sum payments such as money from an inheritance or the sale of a home.</b> 1 <input type="checkbox"/> Yes — How much? → \$ <input style="width: 50px;" type="text"/>.00 2 <input type="checkbox"/> No Annual amount — Dollars</p> <p><i>Do not ask this question if 32a through 32h are complete. Instead, sum these entries and enter the amount below.</i></p> <p><b>33. What was . . . 's total income in 1989?</b> 0 <input type="checkbox"/> None OR \$ <input style="width: 50px;" type="text"/>.00 Annual amount — Dollars</p>
<p><b>23a. What type of transportation did . . . usually use to get to work LAST WEEK? Exclude transportation to subsistence activity. If more than one method of transportation usually was used during the trip, mark (X) the box for the one used for most of the distance.</b> 1 <input type="checkbox"/> Car, truck, or private van/bus 2 <input type="checkbox"/> Public van/bus 3 <input type="checkbox"/> Boat 4 <input type="checkbox"/> Taxicab 5 <input type="checkbox"/> Motorcycle 6 <input type="checkbox"/> Bicycle 7 <input type="checkbox"/> Walked 8 <input type="checkbox"/> Worked at home — Skip to 28 9 <input type="checkbox"/> Other method</p> <p><i>Ask only if "car, truck, or private van/bus" is marked in 23a.</i></p> <p><b>b. How many people, including . . . usually rode to work together LAST WEEK?</b> 1 <input type="checkbox"/> Drove alone 2 <input type="checkbox"/> 2 people 3 <input type="checkbox"/> 3 people 4 <input type="checkbox"/> 4 people 5 <input type="checkbox"/> 5 people 6 <input type="checkbox"/> 6 people 7 <input type="checkbox"/> 7 to 9 people 8 <input type="checkbox"/> 10 or more people</p>	<p><b>29a. What kind of work was . . . doing?</b> <input style="width: 150px;" type="text"/> For example: registered nurse, industrial machinery mechanic, cake baker.</p> <p><b>b. What were . . . 's most important activities or duties?</b> <input style="width: 150px;" type="text"/> For example: patient care, repair machines in factory, icing cakes.</p>	
<p><b>24a. What time did . . . usually leave home to go to work LAST WEEK? "Usually" means on most days last week.</b> <input style="width: 50px;" type="text"/> 1 <input type="checkbox"/> a.m. 2 <input type="checkbox"/> p.m.</p> <p><b>b. How many minutes did it usually take . . . to get from home to work LAST WEEK?</b> <input style="width: 50px;" type="text"/> Minutes — Skip to 28</p>	<p><b>30. Was . . . — Read list. Mark (X) ONE box.</b> 1 <input type="checkbox"/> Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions 2 <input type="checkbox"/> Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization 3 <input type="checkbox"/> Local or territorial GOVERNMENT employee (territorial/commonwealth, etc.) 4 <input type="checkbox"/> Federal GOVERNMENT employee 5 <input type="checkbox"/> SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm 6 <input type="checkbox"/> SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm 7 <input type="checkbox"/> Working WITHOUT PAY in family business or farm</p>	
<p><b>25. Was . . . on layoff from a job or business LAST WEEK?</b> If "No," ask — Was . . . temporarily absent or on vacation from a job or business last week? 1 <input type="checkbox"/> Yes, on layoff 2 <input type="checkbox"/> Yes, on vacation, temporary illness, labor dispute, etc. 3 <input type="checkbox"/> No</p>	<p><b>31a. Last year (1989), did . . . work, even for a few days, at a paid job or in a business or farm, excluding subsistence activity?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to 32</p> <p><b>b. How many weeks did . . . work in 1989, excluding subsistence activity? Count paid vacation, paid sick leave, and military service.</b> <input style="width: 50px;" type="text"/> Weeks</p> <p><b>c. During the weeks WORKED in 1989, how many hours did . . . usually work each week?</b> <input style="width: 50px;" type="text"/> Hours</p>	
<p><b>26a. Has . . . been looking for work to earn money during the last 4 weeks?</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — Skip to 27</p> <p><b>b. Could . . . have taken a job LAST WEEK if one had been offered?</b> If "No," ask — For what reason? 1 <input type="checkbox"/> No, already has a job 2 <input type="checkbox"/> No, temporarily ill 3 <input type="checkbox"/> No, other reasons (in school, etc.) 4 <input type="checkbox"/> Yes, could have taken a job</p>		
<p><b>27. When did . . . last work at a job, business, or farm, even for a few days?</b> 1 <input type="checkbox"/> 1990 2 <input type="checkbox"/> 1989 3 <input type="checkbox"/> 1988 4 <input type="checkbox"/> 1985 to 1987 5 <input type="checkbox"/> 1980 to 1984 6 <input type="checkbox"/> 1979 or earlier 7 <input type="checkbox"/> Never worked; or did subsistence only</p> <p style="margin-left: 100px;">} Go to 28 } Skip to 32</p>		

Please turn to the next page and ask the 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.

## **INTERVIEWER INSTRUCTIONS:**

Before you leave this housing unit, be sure **you** have recorded —

- 1.** Information in items A3, A4, B, D, E, F1 (when necessary), G and H on the front cover of the questionnaire.
- 2.** The respondent's name in item I and the respondent's telephone number (if any) in item J on the front cover of the questionnaire.
- 3.** **Your** signature (name) and the date under item O on the front cover of the questionnaire.

Also, be sure you have —

- 4.** Completed as many of the census questions as possible, including the last resort questions.
- 5.** Completed the FOR ENUMERATOR USE section on page 4, for vacant units only.
- 6.** Entered the required information on the address listing page on the address register **and** on the ARA map.
- 7.** Written all entries legibly.

# APPENDIX F.

## Data Products and User Assistance

### CONTENTS

Data Products .....	F-1
Geographic Products .....	F-2
Other Census Bureau Resources .....	F-4
Reference Materials .....	F-3
Sources of Assistance .....	F-3

The 1990 census data products for the Pacific Outlying Areas—American Samoa, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Guam, and the Republic of Palau (Palau)—are being released during 1991-92 and 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, flexible diskettes for microcomputers are a new data delivery medium for the Pacific Outlying Areas.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program, which provides data and services to the public, now includes Guam.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications that are available to data users interested in the Pacific Outlying Areas. 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 flexible diskettes. 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-6. Questions covering the subjects listed in figure 1 were asked of everyone at every housing unit and of all persons in group quarters.

#### Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The geographic coverage and a description of the printed

reports for American Samoa, the Northern Mariana Islands, Guam, and Palau are listed in figure 2, page F-7. In addition, there are reports, not reflected in figure 2, for the United States, Puerto Rico, and the Virgin Islands of the United States. 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.)

#### Computer Tape Files and Flexible Diskettes

The Census Bureau provides more data on tape and flexible diskettes than in the printed reports. These products are sold by the Census Bureau's Customer Services. There are two general types of data files released on diskettes and computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, page F-7.

**Summary Tape Files (STF's)**—These computer files provide statistics with greater subject-matter detail than the 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.
- STF 1 contains population and housing counts and basic population (age, sex, marital status, and household relationship) and housing (tenure and vacancy data) characteristics. Data will be provided for American Samoa, Guam, the Northern Mariana Islands, and Palau and their component areas in hierarchical sequence down to the block level.
- STF 3 contains data on subjects such as ethnic origin, place of birth, migration, language, educational attainment, fertility, employment status, income and poverty status in 1989, housing structural and plumbing characteristics, other financial characteristics, value and rent, and space utilization in hierarchical sequence down to the block group level.

#### Public Use Microdata Sample (PUMS) File (Guam only)—

This computer file (see figure 4) contains data from a sample of housing-unit records ("microdata") for the entire island of Guam. Each housing-unit record includes

essentially all the 1990 census data collected about each person in a 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 is one PUMS file for Guam. This file presents data for a 10-percent sample of housing units.

**Flexible Diskettes**—STF's and the PUMS file for the Pacific Outlying Areas also will be offered on flexible diskettes ("floppies") for IBM and compatible microcomputers using PC DOS 1.1 or higher operating systems.

### 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.

**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, and diskettes 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 three series:

**County Block Maps**—This map series includes a map prepared on the smallest possible number of map sheets at the largest practical scale for each first-order subdivision of each Pacific Outlying Area (see appendix A for definitions). The number of sheets depends on the areal size of the subdivision and the density of the block pattern. The appropriate map scale permits display of all block numbers and feature identifiers as well as the

boundaries, names, and codes for the districts, islands, and counties (for American Samoa); the election districts (for Guam); municipalities and municipal districts (for the Northern Mariana Islands); and States and municipalities (for Palau); places; and block numbering areas (BNA's). Data users may purchase these maps from Customer Services.

**County Subdivision Outline Map**—This map of each area shows the names and boundaries of all the districts and counties (for American Samoa); municipalities and municipal districts (for the Northern Mariana Islands); election districts (for Guam); States and municipalities (for Palau); and places for each of the Pacific Outlying Areas. Data users may purchase these maps from the Census Bureau. This map also will appear printed and bound in the printed reports for American Samoa, Guam, the Northern Mariana Islands, and Palau.

**Census Tract/Block Numbering Area (BNA) Outline Map**—Maps in this series depict the BNA boundaries and numbers, the features and feature names underlying these boundaries, and the boundaries and names of the districts, islands, and counties (for American Samoa); municipalities and municipal districts (for the Northern Mariana Islands); election districts (for Guam); States and municipalities (for Palau); and places for each of the Pacific Outlying Areas. There are no census tracts in the Pacific Outlying Areas. Data users may purchase electrostatic plotter versions of these maps from the Census Bureau. Data users who want printed maps can purchase them from the Superintendent of Documents.

### 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 American Samoa, the Northern Mariana Islands, Guam, Palau, the Virgin Islands, Puerto Rico, States, the District of Columbia, metropolitan areas, counties, county subdivisions, places, 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 total 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 Virgin Islands, American Samoa, Guam, the Northern Mariana Islands, and Palau.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER data base permit users, with appropriate software, to perform such tasks as linking the statistical data in 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 included in TIGER. For example, a map for a particular area could show the distribution of the population by age groups by 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/Line™ files. TIGER/Line™ files contain attributes for the segments of each boundary and feature (for example, roads), 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/Line™ files and other TIGER System extracts, such as TIGER/Boundary™ and TIGER/SDTS (Spatial Data Transfer Standard), 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.

- *Introduction to 1990 Census Products for the Pacific Outlying Areas.* A free brochure describing reports, machine-readable products, and other products of the 1990 censuses of the Pacific Outlying Areas. Request from Customer Services.
- *1990 Census of Population and Housing Tabulation and Publication Program.* A free report describing 1990 census products for the United States, comparing 1990 products with those of 1980, and more. 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.

## DATA PRODUCTS AND USER ASSISTANCE

- *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 CENDATA™, 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 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 the Seattle Regional Office, which serves American Samoa, the Northern Mariana Islands, Guam, and Palau.

**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 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 Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553 (FAX number: 301-763-8412).

#### Regional Office Contact—

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 Center**—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to the State Data Centers in Guam, all States, the District of Columbia, Puerto Rico, and the Virgin Islands, which in turn, offers publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. The lead agency of the Guam data center program is the Guam Department of Commerce, Suite 601, GITC Building, 590 South Marine Drive, Tamuning, Guam 96911. For a list of all the State Data Centers, contact Customer Services.

**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 in the United States, Pacific Outlying Areas, and other areas that receive (from the Government Printing Office) Federal publications that they think their patrons will need. 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 for the United States and sometimes for the Pacific Outlying Areas, Puerto Rico, and the Virgin Islands 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.

Statistical activities of the Census Bureau relevant to the Pacific Outlying Areas 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.

#### Economic Censuses and Surveys

The economic censuses provide statistics for Guam and the Northern Mariana Islands 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, manufactures, and construction industries.

DATA PRODUCTS AND USER ASSISTANCE

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.

### **Agriculture Census**

The agriculture census is conducted concurrently with the economic censuses in Guam and every 10 years (concurrently with the decennial census) in American Samoa and the Northern Mariana Islands. It is the only source of uniform agriculture data for the first-order subdivisions. 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.

### **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, American Samoa, the Northern Mariana Islands, Guam, Palau, Puerto Rico, and the U.S. Virgin Islands.

### **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).

Figure 1. 1990 Census Content for American Samoa, the Northern Mariana Islands, Guam, and Palau

**Population**

**Housing**

**Basic Subjects\***

Household relationship  
Sex  
Ethnic origin (Race)  
Age  
Marital status

Number of units in structure  
Number of rooms in unit  
Tenure (owned or rented)  
Value of home or monthly rent paid  
Vacancy characteristics

**Detailed Subjects\***

**Social characteristics:**

Place of birth, citizenship and year of entry  
Education (enrollment, attainment, and vocational training)  
Parental birthplace (mother and father)  
Military dependency  
Migration (residence in 1985)  
Ability to read and write/ Language spoken at home/ Frequency of English Usage  
Veteran status  
Disability  
Fertility

Year moved into residence  
Materials used for walls/ roof/ foundation  
Year structure built  
Number of bedrooms  
Plumbing facilities/ water heating fuel  
Electric power  
Telephone in unit  
Radio/ TV  
Air conditioning  
Source of water and method of sewage disposal  
Kitchen facilities  
Vehicles available  
Condominium status \*\*  
Shelter costs, including utilities \*\*\*  
Condominium fee \*\*

**Economic characteristics:**

Labor force  
Place of work and commuting  
Year last worked  
Occupation, industry, and class of worker  
Work experience in 1989  
Income in 1989

\* In the Pacific Outlying Areas, all questions were asked of all persons and of all housing units. The basic subjects are equivalent to the stateside 100-percent subjects, and the detailed subjects are equivalent to the stateside sample subjects.

\*\* Not included on the American Samoa questionnaire.

\*\*\* The American Samoa questionnaire does not include the real estate tax question or the mortgage question that asks if the payment for real estate taxes is included in the mortgage payment.

Figure 2. 1990 Census Printed Report

Series	Title	Report issued for	Description	Geographic areas
1990 CPH-6	<b>Social, Economic, and Housing Characteristics</b>	American Samoa, Guam, Northern Mariana Islands, and Palau	Detailed statistics on population and housing subjects	American Samoa, district, island, county, village Guam, election district, place Northern Mariana Islands, municipality, municipal district, place Palau, State, municipality, place  The report also includes data for summary geographic areas; for example, urban and rural.

Figure 3. 1990 Census Summary Tape Files

Summary Tape File	Geographic areas	Description
STF 1	Each area (American Samoa, Guam, the Northern Mariana Islands, and Palau) and its component areas in hierarchical sequence down to the block level	Basic population and housing counts and characteristics for each geographic area
STF 3	Each area (American Samoa, Guam, the Northern Mariana Islands, and Palau) and its component areas in hierarchical sequence down to the block group level. Some very detailed cross-tabulations will be shown to the district, island, and county level (for American Samoa); the election district level (for Guam); the State and municipality level (for Palau); and the municipal district level (for the Northern Mariana Islands).	Detailed population and housing characteristics for each geographic area

Figure 4. Other 1990 Census Data Products

Title	Description	Geographic areas
Public Use Microdata Sample (PUMS) File for Guam	Machine-readable file containing a sample of individual census records showing most population and housing characteristics but with identifying information removed	
10 Percent—PUMS Area		Guam level only
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas and standard areas

# APPENDIX G.

## Maps

### CONTENTS

<b>Census Tract/Block Numbering Area</b>	
Outline Map Sample _____	G-4
County Block Map Sample _____	G-3
County Subdivision Map Sample _____	G-5
Introduction _____	G-1
Legend _____	G-2
Map Descriptions _____	G-1
Terminology _____	G-1

### INTRODUCTION

There are three map series that relate to the geographic entities for which the Census Bureau provides statistics in the STF 1 data for the Pacific Outlying Areas of the United States. The Census Bureau will reproduce copies of these maps on electrostatic plotters in response to orders received by Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233 (301-763-4100).

### MAP DESCRIPTIONS

**County Block Maps**—These maps depict each first-order subdivision on one or more map sheets at various scales, depending on the areal size and the density of the block pattern. The maps display block numbers and feature identifiers as well as the boundaries, names, and codes for the legal and statistical entities in the Pacific Outlying Areas. The map for each subdivision includes an index map sheet that shows the locations of the map sheets comprising the set.

**Census Tract/Block Numbering Area Outline Maps**—These maps, available by first-order subdivision, depict the boundaries and codes of block numbering areas, the features and feature names underlying the boundaries, and the boundaries and names of the first-order subdivisions, minor civil divisions and places. Map scales vary to minimize the number of sheets. The maps may include one or more insets for densely settled areas. The Census Bureau also intends to produce printed versions of these maps, for sale by the Government Printing Office (GPO).

**County Subdivision Map**—This map for each Pacific Outlying Area depicts the first-order subdivisions and the boundaries and names of minor civil divisions and places. (The Census Bureau also publishes a sectionalized page-size version of this map in the 1990 census report for each Pacific Outlying Area.)

### TERMINOLOGY

Refer to appendix A for an explanation of the types of areas. Two terms used in the legend require explanation.

**Asterisk (\*)**—A symbol following a block number to indicate that the block number is repeated elsewhere in the block or is shown partially on an adjacent map sheet or on an inset map.

**Fishhook (↔)**—A map symbol drawn across a physical feature (creek, brook, etc.) or boundary on census maps to show that the areas on both sides of the feature or boundary belong to the same census block.

# Legend

## LEGEND

<u>SYMBOL DESCRIPTION</u>	<u>SYMBOL</u>	<u>NAME STYLE</u>	<u>FIPS CODE</u>	<u>CENSUS CODE</u>
International	*****	CANADA		
American Indian Reservation	XXXXXXXXXX	CAMPB RSVN	10522	(0450)
Trust Land	XXXXXXXXXX		10522	(045CT)
Alaska Native Regional Corporation	♦♦♦♦♦♦♦♦	ALEUT ANRC		(14)
Alaska Native Village Statistical Area, Tribal Jurisdiction Statistical Area, or Tribal Designated Statistical Area	♦♦♦♦♦♦♦♦	KAW TUSA	38970	(5340)
State <sup>1</sup>	//////////	NEW YORK	(36)	
County <sup>2</sup>	#####	ERIE COUNTY	(029)	
Minor Civil Division <sup>3</sup>	●●●●●●●●	YORK TWP	33908	(070)
Census County Division	●●●●●●●●	KULA DIV	91590	(030)
Incorporated Place	○●●●●●●●	Rome City	63418	(3120)
Census Designated Place	○●●●●●●●	Zena	84187	(4100)
Corporate Corridor	○●●●●●●●		1950	
Census Tract or Block Numbering Area	██████████	5702.0 <sup>4</sup>		
Block Number (With Asterisk) <sup>5</sup>	←			
Fishhook <sup>6</sup>	↙			
Cree-of-Vessel	↑ Tract ↓ Block		1210.99 1217	

Note: An international boundary also depicts a state boundary and a county boundary; a state boundary also depicts a county boundary. The symbols for all other coincident boundaries are shown alternately, as shown in the example:  
 e.g.: ●●●●●●●●

<u>FEATURE</u>	<u>SYMBOL</u>	<u>NAME STYLE</u>
Interstate Highway and Limited Access Road <sup>7</sup>	=====	Interstate 538
Other Highway <sup>8</sup>	=====	Rte 101
City Street, Other Connecting Road, or Dirt Road <sup>9</sup>	=====	Marsh Ln
Jeep Trail, Walkway, or Stairway	-----	Labelle Walk
Railroad	-----	
Ferry Crossing	----- FERRY	
Pipeline or Power Transmission Line	-----	
Ridge, Fence, Canyon, or Other Physical Feature	-----	RIDGE
Nonvisible Boundary or Other Feature Not Elsewhere Classified	-----	PROPERTY LINE
Perennial Stream, or Shoreline of Perennial Water Body	~~~~~	Tumbling Creek
Intermittent Stream, or Shoreline of Intermittent Water Body	~~~~~	Piney Creek
Large River, Lake, or Other Water Body	~~~~~	Pleasant Lake
Military Installation	N/A	Fort Belvoir
Park (National, State, or Local)	□	Yosemite
Mountain Peak	▲	Pikes Peak
Inset Area	▲ A	

<sup>1</sup> State or County; or their equivalent area for statistical purposes.

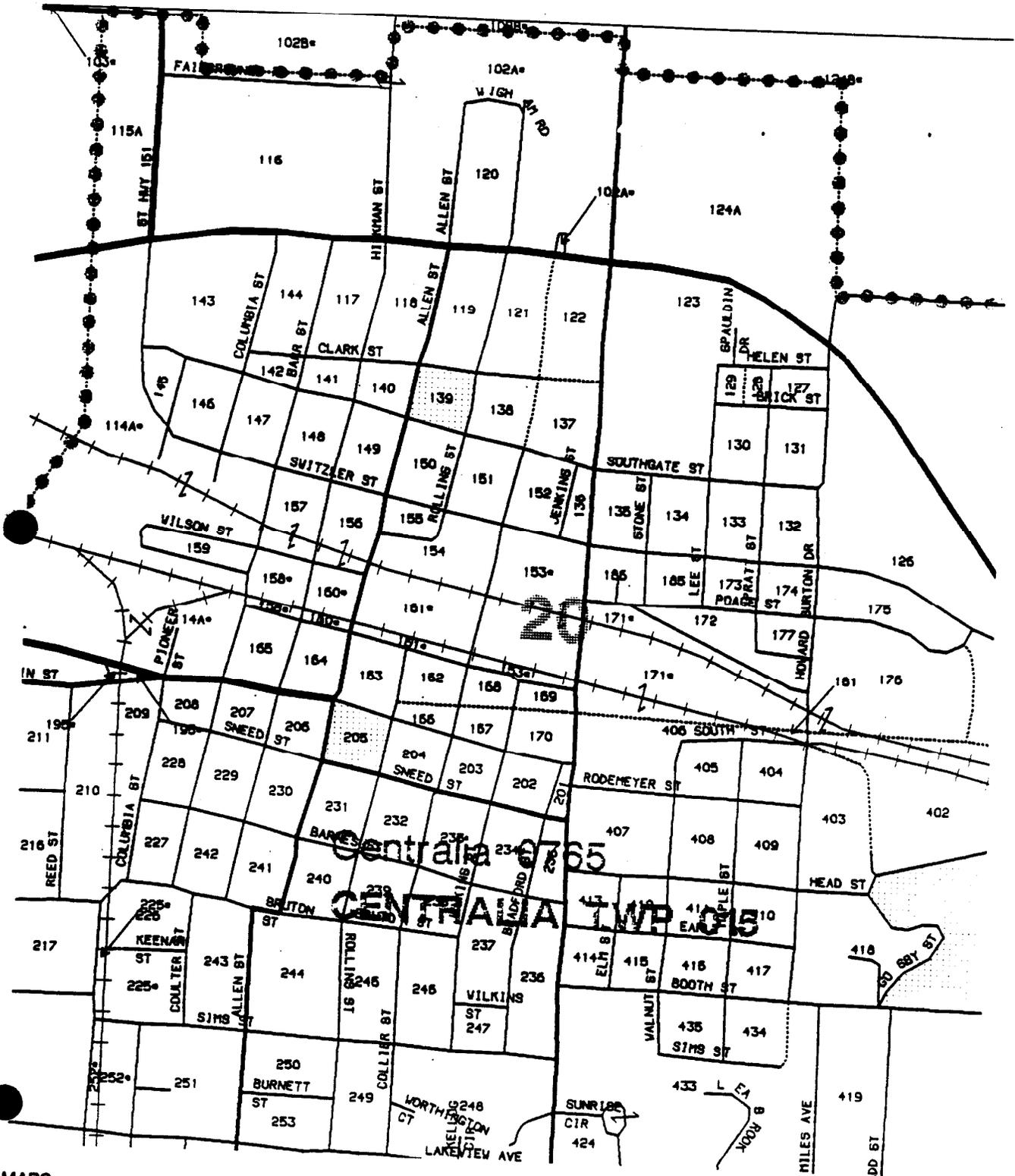
<sup>2</sup> A five-spoked asterisk following a minor civil division indicates that the minor civil division is coterminous with an incorporated place and has the same name.

<sup>3</sup> An asterisk following a block number indicates that the block number is repeated elsewhere in the block or is shown partially on an adjacent map sheet.

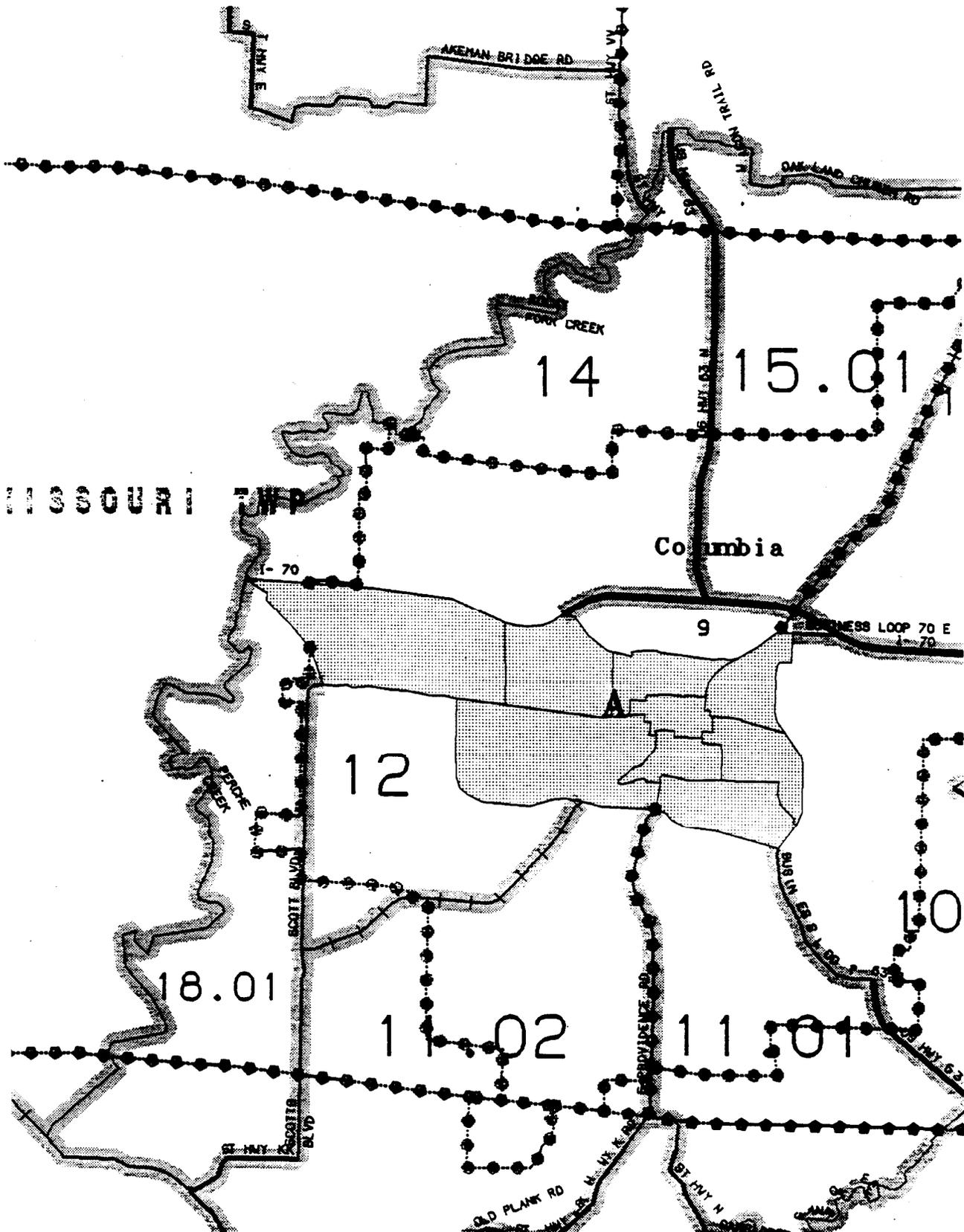
<sup>4</sup> A fishhook across a map feature or boundary indicates that the areas on both sides of the feature or boundary belong to the same census block.

<sup>5</sup> A X symbol indicates that there was insufficient space to plot a road name. Road names in parentheses indicate that the road has more than one name.

# County Block Map Sample



# Census Tract/Block Numbering Area Outline Map Sample





# APPENDIX H.

## Record Layout of Machine-Readable Data Dictionary

### CONTENTS

Geographic Description	H-1
Table (Matrix) Description	H-2

This appendix provides the record layout for the machine-readable data dictionary file that accompanies each data tape. This data dictionary was developed as a "generic" dictionary that, with some programming, could be converted for use with specific software packages.

### GEOGRAPHIC DESCRIPTION

#### Geographic Record 1—Field Mnemonic, Size, and Type

<i>Position</i>	<i>Description</i>
1-2	Identifier "G1" (Geographic Record 1)
3	Blank
4-11	Field mnemonic (left justified)
12	Blank
13-14	Field size (right justified)
5	Blank
16-18	Data type (left justified)
	Note: Legal entries are A, N, and A/N
19	Blank
20-24	Begin position (right justified) (Begin position in relation to the entire record)
25	Blank
26-30	Relative begin position (right justified) (Begin position in relation to the record segment)

#### Example 1

G1 FILEID	8 A/N	1	1 0
G2	1 File Identification		

#### Example 2

G1 PSADC	2 A/N	289	289 0
G2	289	Political/Statistical Area Description Code	
G3	289	01 State or State equivalent - no status is appended to the name	
G3	289	01 of the entity in census publications and related data products	
G3	289	04 Borough - county equivalent in Alaska; "Borough" is appended t	
G3	289	04 o the name of the entity in census publications and related da	
G3	289	04 ta products	
G3	289	05 Census area - county equivalent in Alaska; "Census Area" is ap	
G3	289	05 pended to the name of the entity in census publications and re	
G3	289	05 lated data products	

<sup>1</sup>Examples are for illustrative purposes and are not specific to this STF.

#### Geographic Record 1—Con.

31	Blank
32	Number of implied decimals
33-80	Blank

#### Geographic Record 2—Field Description

<i>Position</i>	<i>Description</i>
1-2	Identifier "G2" (Geographic Record 2)
3	Blank
4-8	Begin position (right justified) (repeat from 20-24 above)
9	Blank
10-80	Field Description (left justified)

#### Geographic Record 3—Code Identification

<i>Position</i>	<i>Description</i>
1-2	Identifier "G3" (Geographic Record 3)
3	Blank
4-8	Begin position (right justified) (repeat from 20-24 in G1)
9	Blank
10-17	Codes (right justified)
18	Blank
19-80	Code identification (left justified)

#### Geographic Description Examples<sup>1</sup>

Examples of the geographic records are shown below. In example 1, there are no G3 records. G3 records will appear only for fields which have code listings in the technical documentation.

## TABLE (MATRIX) DESCRIPTION

### Table Record 1—Table Number and Characteristics

Position	Description
1-2	Identifier "T1" (Table Record 1)
3	Blank
4-9	Table (matrix) number (left justified)
10	Blank
11-15	Begin position (right justified) (Begin position in relation to the entire record)
16	Blank
17-21	Relative begin position (right justified) (Begin position in relation to the record segment)
22	Blank
23-24	Cell size for this table (matrix) (right justified)
25	Blank
26	Number of implied decimals for cells in this table (matrix)
27	Blank
28-30	Number of cells in this table (matrix) (right justified)
31	Blank
32-34	Number of variables (right justified)
35-80	Blank

### Table Record 2—Table Title

Position	Description
1-2	Identifier "T2" (Table Record 2)
3	Blank
4-9	Table (matrix) number (left justified)
10	Blank
11-80	Table (matrix) title (left justified)

### Table Record 3—Universe Description

Position	Description
1-2	Identifier "T3" (Table Record 3)
3	Blank

#### Example 3

#### Sex (2) by Marital Status(5) [10]

T1 P14	4423 4423 9 0 10 2	
T2 P14	SEX BY MARITAL STATUS	
T3 P14	Persons 15 years and over	2
T4 P14	SEX	
T4 P14	Male	
T4 P14	Female	5
T5 P14	MARITAL STATUS	
T5 P14	Never married	
T5 P14	Now married, except separated	
T5 P14	Separated	
T5 P14	Widowed	
T5 P14	Divorced	

<sup>1</sup>Examples are for illustrative purposes and are not specific to this STF.

### Table Record 3—Con.

4-9	Table (matrix) number (left justified)
10	Blank
11-80	Universe Description (left justified)

### Table Record 4-N—Table Variable Descriptions

Position	Description
1-2	Identifier "Tn" n= sequence number of variable in the table being described.
3	Blank
4-9	Table (matrix) number (left justified)
10	Blank
11-76	Variable name (left justified)
77	Blank
78-80	Number of categories for this variable (right justified)

Note: Subsequent "T" records with the same "n" will have the variable categories described in positions 11-80.

### Filler Record

Position	Description
1-2	Identifier "F1" (Filler Record)
3	Blank
4-7	"FILL"
8-10	Blank
11-15	Begin Position (right justified) (Begin position in relation to the entire record)
16	Blank
17-21	Relative Begin Position (right justified) (Begin position in relation to the record segment)
22	Blank
23-26	Total number of "FILL" blanks
27-80	Blank

### Matrix Example<sup>1</sup>

See example 3 below.

# APPENDIX I. Code Lists

## CONTENTS

Detailed Relationship	I-1
Ethnic Origin or Race	I-2
Group Quarters	I-18

## DETAILED RELATIONSHIP

This section contains the numerical code list for other relative of the relationship question.

### Codes

080	Non-response
081	Group Quarter/Vacant/Not an Other Relative
082	Son-in-law/Daughter-in-law
083	Brother-in-law/Sister-in-law
084	Nephew/Niece
085	Grandparent
086	Uncle/Aunt
087	Cousin
088	Other, Related by Blood or Marriage

## ETHNIC ORIGIN OR RACE

This section contains the code list for ethnic origin or race categories. Each person enumerated in the census had the opportunity to enter two distinct ethnic or race identities which indicated his or her ethnic origin or race. Each entry received one of the unique three-digit codes listed below. However, not all ethnic or race entries are listed. The ethnic origin codes can be aggregated to create commonly recognized national groupings. For example, the code for Walloon can be collapsed with other "Belgian" entries to form a national grouping representative of an area in Europe. National groupings can also be collapsed to represent continental areas. For example, Belgium can be added to France and other European clusters to form a representation of that continent. "n.e.c." is the abbreviation for not elsewhere classified.

000-099	WESTERN EUROPE (EXCEPT SPAIN)	000-099	WESTERN EUROPE (EXCEPT SPAIN)—Con.
000-001	ALSATIAN	017	CYPRIOT
000-001	Alsace Lorraine	017	Cyprus
		018	GREEK CYPRIOTE
		019	TURKISH CYPRIOTE
002	ANDORRAN		
002	Andorra	020	DANISH
		020	Denmark
003-004	AUSTRIAN		
003	AUSTRIAN	021	DUTCH
003	Austria	021	Holland
004	TIROL	021	Netherlands
004	Tirol		
005-007	BASQUE	022	ENGLISH
005	BASQUE	022	Anglican
005	Euskalduna	022	England
005	Euzkadi	022	Mayflower
006	FRENCH BASQUE		
007	SPANISH BASQUE	023	FAEROE ISLANDER
007	Vasco	023	Faeroe Islands
008-010	BELGIAN	024-025	FINNISH
008	BELGIAN	024	FINNISH
008	Belgium	024	Finland
009	FLEMISH	025	KARELIAN
009	Flanders		
009	Fleming	026-027	FRENCH
009	Viamand	026	FRENCH
010	WALLOON	026	France
		026	Gascon
		026	Hugenot
		026	Normandy
		027	LORRAINE
011-014	BRITISH		
011	BRITISH	028	BRETON
011	Great Britain	028	Breizh
011	United Kingdom	028	Bretagne
012	BRITISH ISLES	028	Brittany
013	CHANNEL ISLANDER		
013	Guernsey Islander	029	FRISIAN
013	Jersey Islander	029	Friesian Islands
014	GIBRALTAR		
015	CORNISH	030-031	FRIULIAN
015	Cornwall	030	FRIULIAN
		030	Friuli
016	CORSICAN	030	Furlan
016	Corsica	031	LADIN
017-019	CYPRIOT		

CODE LISTS

## 000-099

WESTERN EUROPE (EXCEPT  
SPAIN)—Con.

032-045  
 032 GERMAN  
 032 Germany  
 033 BAVARIA  
 034 BERLIN  
 035 HAMBURG  
 036 HANNOVER  
 037 HESSIAN  
 038 LUBECKER  
 039 POMERANIAN  
 040 PRUSSIAN  
 041 SAXON  
 042 SUDETENLANDER  
 043 WESTPHALIAN  
 044 EAST GERMAN  
 045 WEST GERMAN  
 045 Palatinate  
 045 Rhineland  
 046-048  
 046 GREEK  
 046 GREEK  
 046 Greece  
 047 CRETAN  
 048 CYCLADES  
 048 Dodecanese Islander  
 048 Peloponnesian  
  
 049 ICELANDER  
 049 Iceland  
  
 050 IRISH  
 050 Black Irish  
 050 Clare  
 050 Cork  
 050 Donegal  
 050 Dubliner  
 050 Eire  
 050 Galway  
 050 Ireland  
 050 Irish Free State  
 050 Kerry  
 050 Kildare  
 050 Kilkenny  
 050 Laoighis  
 050 Leitrim  
 050 Leix  
 050 Limerick  
 050 Longford  
 050 Louth  
 050 Mayo  
 050 Meath  
 050 Monaghan  
 050 Offaly  
 050 Roscommon  
 050 Sligo  
 050 Tipperary

## 000-099

WESTERN EUROPE (EXCEPT  
SPAIN)—Con.

050 Waterford  
 050 Westmeath  
 050 Wexford  
 050 Wicklow  
  
 051-074  
 051 ITALIAN  
 051 Istria  
 051 Italy  
 052 TRIESTE  
 053 ABRUZZI  
 054 APULIAN  
 054 Apulia  
 055 BASILICATA  
 055 Lucania  
 056 CALABRIAN  
 057 AMALFIN  
 057 Campania  
 058 EMILIA ROMAGNA  
 059 ROME  
 059 Lazio  
 059 Vatican City  
 060 LIGURIAN  
 061 LOMBARDIAN  
 062 MARCHE  
 063 MOLISE  
 064 NEAPOLITAN  
 065 PIEDMONTESE  
 066 PUGLIA  
 067 SARDINIAN  
 068 SICILIAN  
 068 Sicily  
 069 TOSCANA  
 069 Tuscany  
 070 TRENTINO  
 071 UMBRIAN  
 072 VALLE DAOST  
 073 VENETIAN  
 073 Venezia Giulia  
 074 SAN MARINO  
  
 075 LAPP  
 075 Lapland  
 075 Samelut  
  
 076 LIECHTENSTEINER  
 076 Liechtenstein  
  
 077 LUXEMBURGER  
 077 Luxemburg  
  
 078 MALTESE  
 078 Gozo  
 078 Malta

**000-099 WESTERN EUROPE (EXCEPT SPAIN)—Con.**

079 MANX  
079 Isle of Man

080 MONEGASQUE  
080 Monaco

081 NORTH IRISH  
081 Antrim  
081 Armagh  
081 Derry  
081 Down  
081 Fermanagh  
081 Londonderry  
081 Northern Ireland  
081 Orangeman  
081 Tyrone  
081 Ulster

082 NORWEGIAN  
082 Jan Meyen Islander  
082 Norway  
082 Spitsbergen  
082 Svalbard Islander

083 OCCITAN  
083 Provence

084-086 PORTUGUESE  
084 PORTUGUESE  
084 Lusitania  
084 Luso  
084 Portugal  
085 AZORES ISLANDER  
086 MADEIRA ISLANDER

087 SCOTCH-IRISH  
087 Scot-Irish

088 SCOTTISH  
088 Orkney Islander  
088 Pict  
088 Scot  
088 Scotland  
088 Shetland Islander

089-090 SWEDISH  
089 SWEDISH  
089 Sweden  
090 ALAND ISLANDER

091-096 SWISS  
091 SWISS  
091 Switzerland  
092 SUISSE  
093 SWITZER

**000-099 WESTERN EUROPE (EXCEPT SPAIN)—Con.**

093-094 Schweiz  
095 ROMANSCH  
096 SUISSE ROMANE  
096 Ticino

097 WELSH  
097 Wales

098 SCANDINAVIAN  
098 Nordic  
098 Scandinavia

099 CELTIC  
099 Celtic

100 ALBANIAN  
100 Albania  
100 Arberesh  
100 Gheg  
100 Italo Albanian  
100 Kossovo  
100 Tosc

101 AZERBAIJANI  
101 Adjerbajlani  
101 Azerbaidzhan  
101 Azeri

102 BELORUSSIAN  
102 Byelorussian

103 BULGARIAN  
103 Bulgaria  
103 Bulgaro Macedonian  
103 Eastern Rumelian

104-105 CARPATHO RUSYN  
104 CARPATHO RUSYN  
104 Carpatho Rus  
104 Carpatho Russian  
104 Carpatho Ruthenian  
105 CARPATHIAN

106 RUSYN  
106 Rus  
106 Rusin  
106 Rusnak

107 RUTHENIAN  
107 Ruthenia

108 COSSACK  
108 Don Cossack  
108 Orenburg Cossack  
108 Terek Cossack

**100-180 EASTERN EUROPE AND SOVIET UNION—Con.**

108 Ural Cossack

109-110 CROATIAN

109 Croatia

109 Dalmatian

109-110 Zadar

111-113 CZECH

111 CZECH

112 BOHEMIAN

113 MORAVIAN

114 CZECHOSLOVAKIAN

114 Czechoslovakia

114 Tczecoslovakia

115-116 ESTONIAN

115 ESTONIAN

115 Estonia

116 LIVONIAN

117-119 FINNO UGRIAN

117 FINNO UGRIAN

117 Komi

117 Mari

117 Udmurt

118 MORDOVIAN

119 VOYTAK

120-121 GRUZIJA

120-121 Gruzinets

122-123 GERMAN FROM RUSSIA

122 GERMAN FROM RUSSIA

123 VOLGA

123 Black Sea German

123 Volhynian German

**100-180 EASTERN EUROPE AND SOVIET UNION—Con.**

125 Szekler

126 MAGYAR

127 KALMYK

127 Kalmuck

128 LATVIAN

128 Latvia

128 Lettish

129 LITHUANIAN

129 Jmoud

129 Lithuania

130 MACEDONIAN

130 Macedonia

130 Slavophone

131 MONTENEGRIN

131 Orna Gora

132-141 NORTH CAUCASIAN

132 NORTH CAUCASIAN

132 Abkhazian

132 Adyge

132 Avar

132 Caucasus Mountains

132 Chechen

132 Daghestan

132 Darghinian

132 Gortsy

132 Ingush

132 Kabardinian

132 Lezghian

132 Tavlintsy

133 NORTH CAUCASIAN TURKIC

124 ROM

124 Boyash

124 Cali

124 Dom

124 Gitanos

124 Gypsy

124 Kalderash

124 Luri

124 Manouche

124 Nat

124 Romnichal

124 Senti

124 Xoraxaya

125-126 HUNGARIAN

125 HUNGARIAN

125 Hungary

133 Balkar

133 Cherkess

133 Circassian

133 Karachay

133-139 Kumyk

140-141 OSSETIAN

142-143 POLISH

142 POLISH

142 Gorali

142 Masurian

142 Poland

142 Polonia

142 Polska

143 KASHUBIAN

144-147 ROMANIAN

144 ROMANIAN

**100-180 EASTERN EUROPE AND SOVIET UNION—Con.**

144 Romania  
 144 Transylvania  
 145 BESSARABIAN  
 145 Dobruja  
 146 MOLDAVIAN  
 147 WALLACHIAN  
 147 Vlach  
  
 148-151 RUSSIAN  
 148 RUSSIAN  
 148 Black Russian  
 148 Great Russian  
 148 Red Russian  
 148 Rossiya  
 148-149 Russia  
 150-151 MUSCOVITE  
  
 152 SERBIAN  
 152 Serb  
  
 153 SLOVAK  
 153 Slovakian  
 153 Slovjak  
  
 154-155 SLOVENE  
 154 SLOVENE  
 154 Slovinc  
 154 Slovenian  
 154 Slovenski  
 155 SORBIAN/WEND  
 155 Lusatian Serb  
 155 Sorb  
 155 Wend  
 155 Wendish  
  
 156-163 SOVIET TURKIC  
 156 SOVIET TURKIC  
 156 Soviet Turk  
 157 BASHKIR  
 158 CHUVASH  
 159 GAGAUZ  
 160 MESKNETIAN  
 161-162 TUVINIAN  
 163 YAKUT  
  
 164 SOVIET UNION  
 164 Union of Soviet Socialist Republics  
  
 165-167 TATAR  
 165 TATAR  
 165 Crimean Tatar  
 165 Kazan Tatar  
 165 Nogay Tatar  
 165 Polish Tatar  
 165-166 Volga Tatar

**100-180 EASTERN EUROPE AND SOVIET UNION—Con.**

167 SOVIET CENTRAL ASIA  
 167 Kurile Islander  
 167 Sakhalin Islander  
 167 Siberian  
  
 168-170 TURKESTANI  
 168 TURKESTANI  
 168 Karakalpak  
 168 Kazak  
 168 Kirghiz  
 168 Tadjhik  
 168 Turcoman  
 168 Turkestani  
 168 Turkmen  
 168 Turkoman  
 168 Ujger  
 168 UZBEG  
  
 169-170  
  
 171-174 UKRAINIAN  
 171 UKRAINIAN  
 171 Little Russian  
 171 Malo Russian  
 171 Ukraine  
 172 LEMKO  
 172 Lemkian  
 173 BOKO  
 174 HUSEL  
  
 175 WINDISH  
 175 Prekmurje  
 175 Windisch  
  
 176-177 YUGOSLAVIAN  
 176 YUGOSLAVIAN  
 176 Jugoslavia  
 177 HERZEGOVINIAN  
 177 Bosanci  
 177 Bosnian Muslim  
 177 Bosnjaci  
  
 178-180 SLAVIC  
 178 SLAVIC  
 178 Slav  
 179-180 SLAVONIAN  
  
 181-199 EUROPE, N.E.C.  
 181 EUROPE, N.E.C.  
 181 Central European  
 181-182 Middle European  
 183 NORTHERN EUROPEAN  
 183-184 North Europe  
 185 SOUTHERN EUROPEAN  
 185-186 South Europe  
 187 WESTERN EUROPEAN

181-199	<b>EUROPE, N.E.C.—Con.</b>	200-299	<b>HISPANIC CATEGORIES (INCLUDING SPAIN)—Con.</b>
187-189	West Europe	218	Oaxaca
190	EASTERN EUROPEAN	218	Puebla
190	Byzantine	218	Queretaro
190	East Europe	218	Quintana Roo
191-192	BUKOVINA	218	San Luis Potosi
193-194	SILESIA	218	Sinaloa
195	EUROPEAN	218	Sonora
196	GALICIAN	218	Tabasco
196-199	Galicia	218	Tamaulipas
200-299	<b>HISPANIC CATEGORIES (INCLUDING SPAIN)</b>	218	Tlaxcala
200-203	SPANIARD	218	Vera Cruz
200	SPANIARD	218	Yucatan
200	Espanola	218	Zacatecas
200	Iberian	219-221	COSTA RICAN
200	Spain	219	Costa Rica
201	ANDALUSIAN	219-221	Costarricense
202	ASTURIAN	222	GUATEMALAN
203	CASTILLIAN	222	Guatemala
204-209	CATALONIAN	223	HONDURAN
204	CATALONIAN	223	Honduras
204	Catalonia	224	NICARAGUAN
205	BALEARIC ISLANDER	224	Nicaragua
205	Mallorca	225	PANAMANIAN
206	GALLEGO	225	Panama
207	VALENCIAN	226	SALVADORAN
208-209	CANARY ISLANDER	226	El Salvador
210-218	MEXICAN	226	Salvadorian
210	MEXICAN	227-228	CENTRAL AMERICAN
211	MEXICAN AMERICAN	227-228	Central America
212	MEXICANO	229-230	CANAL ZONE
213	CHICANO	231	ARGENTINEAN
214-217	LA RAZA	231	Argentine
218	MEXICAN STATE	232	BOLIVIAN
218	Aguascalientes	232	Bolivia
218	Baja California	233	CHILEAN
218	Campeche	233	Chile
218	Chiapas	234	COLOMBIAN
218	Chihuahua	234	Antiochio
218	Coahuila	234	Colombia
218	Colima	235	ECUADORIAN
218	Distrito Federal	235	Ecuador
218	Durango	235	Galapagos Islander
218	Guanajuato		
218	Guerrero		
218	Hidalgo		
218	Jalisco		
218	Mexico		
218	Michoacan		
218	Morelos		
218	Nayarit		
218	Nuevo Leon		

**200-299 HISPANIC CATEGORIES  
(INCLUDING SPAIN)—Con.**

236 PARAGUAYAN  
236 Paraguay

237 PERUVIAN  
237 Peru

238 URUGUAYAN  
238 Uruguay

239 VENEZUELAN  
239 Venezuela

240-248 CRIOLLO  
240-248 Criolla

249 SOUTH AMERICAN  
249 America Del Sur  
249 Sudamerica

250-260 LATIN AMERICAN  
250 LATIN AMERICAN  
250 America Latina  
250 Latinoamericana  
251 LATIN  
252-260 LATINO

261-270 PUERTO RICAN  
261 Boricua  
261 Borinquena  
261 New York Puerto Rican  
261 Puerto Rico  
261-270 Puertorriqueno

271-274 CUBAN  
271 Cuba  
271 Cubana  
271-274 Guajiro

275 DOMINICAN  
275 Dominican Republic  
275 Dominicana  
275 Santo Domingo

276-290 HISPANIC  
276-290 Hispano

291-299 SPANISH  
292 CALIFORNIO  
293 TEJANO  
293 Tejana  
294 NUEVO MEXICANO  
295-299 SPANISH AMERICAN

300 BAHAMIAN  
300 Bahamas

**300-359**

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**WEST INDIES (EXCEPT  
HISPANIC)**

BARBADIAN  
Barbados

BELIZEAN  
Belize  
British Honduran

BERMUDAN  
Bermuda

CAYMAN ISLANDER

JAMAICAN  
Jamaica

DUTCH WEST INDIES  
DUTCH WEST INDIES  
Black Dutch  
Netherlands Antilles

ARUBA ISLANDER  
Bonaire Islander  
Curacao Islander

ST. MAARTEN ISLANDER  
Saba Islander  
St. Eustatius Islander

TRINIDADIAN TOBAGONIAN  
TRINIDADIAN TOBAGONIAN  
TRINIDADIAN  
TOBAGONIAN

U.S. VIRGIN ISLANDER  
U.S. VIRGIN ISLANDER  
ST. CROIX ISLANDER  
Crucian  
Santa Cruz  
ST. JOHN ISLANDER  
ST. THOMAS ISLANDER

BRITISH WEST INDIES  
BRITISH VIRGIN ISLANDER  
Tortolan  
Virgin Gorda  
Anegada  
Jost Van Dyke  
Peter and Norman  
BRITISH WEST INDIAN  
British West Indies  
TURKS AND CAICOS ISLANDER  
ANGUILLA ISLANDER  
ANTIGUA AND BARBUDA  
Antigua  
Barbuda  
Redonda Islander  
MONTSERRAT ISLANDER

**300-359****WEST INDIES (EXCEPT HISPANIC)—Con.**

327 KITTS-NEVIS ISLANDER  
 327 St. Christopher Islander  
 327 Sombrero Islander  
 327 St. Kitts  
 327 Nevis  
 328 DOMINICA ISLANDER  
 329 GRENADIAN  
 329 Grenada Islander  
 330 VINCENT-GRENADINE ISLANDER  
 330 St. Vincent Island  
 330 Vincentian  
 330 Grenadines Islander  
 331 ST. LUCIA ISLANDER

**332-334**

332 FRENCH WEST INDIES  
 332 FRENCH WEST INDIES  
 332 French West Indian  
 333 GUADELOUPE ISLANDER  
 333 Martinicois  
 333 Martinique Islander  
 334 CAYENNE  
 334 French Guiana  
 334 French Guianese  
 334 Guyane

**335**

335 WEST INDIAN  
 335 West Indies  
 335 Arawak  
 335 Caribs  
 335 Caribbean  
 335 Garifuna

**336-359**

336-359 HAITIAN  
 336-359 Haiti

**360-399****CENTRAL AND SOUTH AMERICA (EXCEPT HISPANIC)**

360-364 BRAZILIAN  
 360-364 Brazil

365-369 SAN ANDRES

370-374 GUYANESE  
 370 British Guiana  
 370-374 Guyana

375-379 PROVIDENCIA

380-399 SURINAM  
 380 Dutch Guiana  
 380-399 Netherlands Guiana

**400-499****NORTH AFRICA AND SOUTHWEST ASIA**

400-401 ALGERIAN

**400-499****NORTH AFRICA AND SOUTHWEST ASIA—Con.**

400-401 Algeria

402-403 EGYPTIAN  
 402 Copt  
 402 Egypt  
 402-403 Fellahin

404-405 LIBYAN  
 404-405 Libya

406-407 MOROCCAN  
 406 MOROCCAN  
 406 Moor  
 407 IFNI

408-410 TUNISIAN  
 408-410 Tunisia

411 NORTH AFRICAN

412 ALHUCEMAS  
 412 Ceuta  
 412 Chafarinas  
 412 Melilla

413 BERBER

414 RIO DE ORO  
 414 Sagua El Hamra

415 BAHRAINI  
 415 Bahrain

416 IRANIAN  
 416 Iran  
 416 Parsi  
 416 Persia

417-418 IRAQI  
 417-418 Iraq

419-420 ISRAELI  
 419-420 Israel

421-422 JORDANIAN  
 421 JORDANIAN  
 421 Hashemite  
 421 Jordan  
 422 TRANSJORDAN

423-424 KUWAITI  
 423-424 Kuwait

425-426 LEBANESE  
 425 Lebanon

**400-499 NORTH AFRICA AND SOUTHWEST ASIA—Con.**

425-426 Maronite  
 427-428 SAUDI ARABIAN  
 427-428 Saudi Arabia

429-430 SYRIAN  
 429 Djebel Druze  
 429 Latakia  
 429-430 Syria

431-433 ARMENIAN  
 431-433 Armenia

434 TURKISH  
 434 Turkey

435 YEMENI  
 435 Yemen Arab Republic

436-441 OMANI  
 436 OMANI  
 437 MUSCAT  
 438 TRUCIAL STATES  
 438 Trucial Oman  
 439-440 QATAR  
 441 BEDOUIN

442-464 KURDISH  
 442-443 KURDISH  
 444-464 KURIA MURIA ISLANDER

465-469 PALESTINIAN  
 465 PALESTINIAN  
 466 GAZA STRIP  
 467-469 WEST BANK

470-479 SOUTH YEMEN  
 470 SOUTH YEMEN  
 470 Democratic Republic of Yemen  
 471-479 ADEN

480-481 UNITED ARAB EMIRATES  
 480 Abu Dhabi  
 480 Ajman  
 480 Dubai  
 480 Fujairah  
 480 Ras Al Kaimah  
 480 Sharjah  
 480-481 Umm Al Qaiwain

482-489 ASSYRIAN  
 482 Aramean  
 482 Assyria  
 482 Chaldean  
 482 Chaldo  
 482 Jacobite

**400-499 NORTH AFRICA AND SOUTHWEST ASIA—Con.**

482 Kaldany  
 482 Kaldu  
 482 Kasddem  
 482 Kasdu  
 482 Nestorian  
 482-489 Telkeffee

490-494 MIDEAST  
 490-494 Middle Eastern

495-499 ARAB  
 495 ARAB  
 495 Arabia  
 496-499 ARABIC

**500-599 SUBSAHARAN AFRICA**

500-501 ANGOLAN  
 500 Angola  
 500-501 Cabinda

502-503 BENIN  
 502 Dahomey  
 502-503 Fon

504-505 BOTSWANA  
 504-505 Bechuana

506-507 BURUNDIAN  
 506-507 Urundi

508-509 CAMEROONIAN  
 508 Cameroon  
 508-509 Fako

510-511 CAPE VERDEAN  
 510 Brava  
 510-511 Cape Verde Islander

512 CENTRAL AFRICAN REPUBLIC  
 512 Ubangi Shari

513-514 CHADIAN  
 513-514 Chad

515-518 CONGOLESE  
 515 CONGOLESE  
 516-518 CONGO BRAZZAVILLE

519 DJIBOUTI  
 519 Afars And Issas  
 519 Jibuti

520-521 EQUATORIAL GUINEA  
 520 EQUATORIAL GUINEA  
 520 Rio Muni

**500-599 SUBSAHARAN AFRICA—Con.**

521 CORSICO ISLANDER  
 521 Annobon Islander  
 521 Bioko Islander  
 521 Elobeis Islander  
 521 Fernando Po Islander

522-524 ETHIOPIAN  
 522 ETHIOPIAN  
 522 Abyssinia  
 522 Ethiopia  
 523-524 ERITREAN

525-526 GABONESE  
 525-526 Gabon

527-528 GAMBIAN  
 527-528 Gambia

529 GHANIAN  
 529 Ashanti  
 529 Ghana  
 529 Gold Coast  
 529 TWI

530 GUINEAN  
 530 Guinea

531 GUINEA BISSAU

532-533 IVORY COAST

534-537 KENYAN  
 534-537 Kenya

538-540 LESOTHO  
 538-540 Basuto

541-542 LIBERIAN  
 541-542 Liberia

543-544 MADAGASCAN  
 543-544 Madagascar

545 MALAWIAN  
 545 Malawi

546 MALIAN  
 546 Mali

547-548 MAURITANIAN  
 547-548 Mauritania

549 MOZAMBICAN  
 549 Mozambique  
 550 NAMIBIAN  
 550 Namibia

**500-599 SUBSAHARAN AFRICA—Con.**

551-552 NIGER

553-560 NIGERIAN  
 553 NIGERIAN  
 553 Nigeria  
 554 FULAH  
 554 Fulani  
 555 HAUSA  
 556 IBO  
 557 TIV  
 558-560 YORUBA

561-563 RWANDAN  
 561-563 Rwanda

564-565 SENEGALESE  
 564 Dakar  
 564-565 Senegal

566-567 SIERRA LEONEAN  
 566-567 Sierra Leone

568 SOMALIAN  
 568 Somali Republic  
 568 Somalia

569 SWAZILAND

570-573 SOUTH AFRICAN  
 570 SOUTH AFRICAN  
 571 UNION OF SOUTH AFRICA  
 571 Orange Free State  
 571 Pretoria  
 571 Transkei  
 571 Transvaal  
 572 AFRIKANER  
 572 Boer  
 573 NATALIAN

574-575 ZULU  
 574-575 Zululand

576-581 SUDANESE  
 576 SUDANESE  
 576 Sudan  
 577 DINKA  
 578 NUER  
 579 FUR  
 579 Darfur  
 580-581 BAGGARA

582-585 TANZANIAN  
 582 TANZANIAN  
 582 Tanzania  
 583 TANGANYIKAN  
 584-585 ZANZIBAR ISLANDER

**500-599****SUBSAHARAN AFRICA—Con.**586-587  
586-587TOGO  
Togoland588  
588  
588UGANDAN  
Lugbara  
Uganda589-590  
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590UPPER VOLTAN  
UPPER VOLTAN  
VOLTA591  
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591ZAIRIAN  
Belgian Congo  
Congo Kinshasa  
Zaire592  
592ZAMBIAN  
Zambia593  
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593ZIMBABWEAN  
Rhodesia  
Zimbabwe

594-595

AFRICA ISLANDS (EXCEPT  
MADAGASCAR)594  
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595AFRICA ISLANDS  
Comoros Islander  
Principe Islander  
Reunion Islander  
Sao Tome Islander  
Seychelles Islander  
St. Helena Islander  
St. Pierre Islander  
Tristan De Cunha Islander  
MAURITIAN  
Mauritius Islander

596-599

SUBSAHARAN AFRICAN, N.E.C.

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599CENTRAL AFRICAN  
Central Africa  
Middle Congo  
EAST AFRICAN  
East Africa  
Galla  
Kikuyu  
Masai  
WEST AFRICAN  
West Africa  
AFRICAN  
Africa

600-699

**SOUTH ASIA**600-602  
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602AFGHANISTAN  
AFGHANISTAN  
BALUCHISTAN  
PATHAN**600-699**603-606  
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609-614615-679  
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675-679680-689  
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680-689690-694  
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692-694**SOUTH ASIA—Con.**BANGLADESHI  
Bangladesh  
East PakistanBHUTANESE  
BhotanNEPALI  
NepalASIAN INDIAN  
ASIAN INDIAN  
Behar  
Dravidian  
Hindu  
Indo Aryan  
SikhKASHMIR  
BENGALI  
EAST INDIAN  
ANDAMAN ISLANDER  
Nocobar Islander  
ANDHRA PRADESH  
ASSAMESE  
GOANESE  
GUJARATI  
KARNATAKAN  
KERALAN  
MADHYA PRADESH  
MAHARASHTRAN  
MADRAS  
MYSORE  
NAGALAND  
ORISSA  
PONDICHERRY  
PUNJAB  
RAJASTHAN  
SIKKIM  
TAMIL NADU  
UTTAR PRADESH  
EAST INDIESPAKISTANI  
Jammu  
Pakistan  
Sind  
West PakistanSRI LANKAN  
SRI LANKAN  
Ceylon  
Sri Lanka  
SINGHALESE  
VEDDAH

**600-699**

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695-699

**SOUTH ASIA—Con.**

MALDIVIAN  
Kampuchean  
Maldive Islander

**700-799**

700-702  
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700-701  
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**OTHER ASIA**

BURMESE  
BURMESE  
Cachin  
Karen  
Mon  
Palaung  
SHAN

**703-705**

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704-705

CAMBODIAN  
CAMBODIAN  
Cambodia  
Kampuchea  
KHMER

**706-711**

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709-711

CHINESE  
CHINESE  
China  
Jehol  
Sino Chinese  
Yao  
CANTONESE  
MANCHURIA  
MANDARIN

**712-713**

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712-713

MONGOLIAN  
Buriat  
Mongolia

**714-715**

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TIBETAN  
Tibet

**716-717**

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716-717

HONG KONG  
Hong Kong Chinese  
Eastern Archipelago  
Riau Islander

**718-719**

MACAO

**720-729**

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720-729

FILIPINO  
Cebuanos  
Philippines  
Tagalog

**730-739**

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INDONESIAN  
INDONESIAN  
Ascension Islander  
Bangka  
Billiton  
Celebes Islander  
Dutch East Indian  
Indonesia

**700-799**

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**776-781**

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**OTHER ASIA—Con.**

Molucca Islander  
Portuguese Timor  
Spice Islander  
Sulawesi Islander  
BORNEO  
JAVA  
SUMATRA

**JAPANESE**

JAPANESE  
Japan  
Nipponese  
ISSEI  
NISEI  
SANSEI  
YONSEI  
GONSEI

**RYUKYU ISLANDER**

Northern Ryukyu Islander  
OKINAWAN  
Okinawa

**KOREAN**

Chosen  
Korea

**LAOTIAN**

LAOTIAN  
Lao  
Laos  
MEO

**HMONG**

Hmongtana  
Laohmong  
Mong

**MALAYSIAN**

Malaysia  
Sakai  
Semang  
Senoi

**NORTH BORNEO**

Brunei  
Sabah  
Sarawak

**SINGAPOREAN**

Singapore

**THAI**

THAI  
Siam  
Thailand

<b>700-799</b>	<b>OTHER ASIA—Con.</b>	<b>800-899</b>	<b>PACIFIC—Con.</b>
777	BLACK THAI	811	Mixed Hawaiian
777	Thai Dam	811-812	Native Hawaiian
778-781	WESTERN LAO	813	PART HAWAIIAN
782	TAIWANESE	814, 861	SAMOAN
782	Taiwan	814	SAMOAN
783-784	FORMOSAN	814	Samoa
783-784	Formosa	861	PART-SAMOAN
785-789	VIETNAMESE	815	TONGAN
785	VIETNAMESE	815	Tonga
785	Anam	816	TOKELAUAN
785	Vietnam	816	Tokelau Islander
786	KATU	817	COOK ISLANDER
787	MA	818	TAHITIAN
788-789	MNONG	818	French Polynesia
790-791	MONTAGNARD	818	Society Islander
790-791	Cham	819	NIUEAN
792	INDO CHINESE	820	MICRONESIAN
792	Indochina	820	Micronesia Islander
793	EURASIAN	820	U.S. Trust Territory of the Pacific
793	Indoeuropean	821-822	GUAMANIAN
794	AMERASIAN	821	GUAMANIAN
795-799	ASIAN	821	Guam
795	Asia	822	CHAMORRO ISLANDER
795-799	Orient	823	SAIPANESE
<b>800-899</b>	<b>PACIFIC</b>	823	Northern Marianas Islander
800-802	AUSTRALIAN	823	Saipan Islander
800	AUSTRALIAN	824	PALAUAN
800	Australia	825	MARSHALLESE
800	New South Wales	825	Marshall Islander
800	Northern Territory	826	KOSRAEAN
800	Queensland	827	PONAPEAN (POHNPEIAN)
800	Victoria	827	Mokilese
801	TASMANIAN	827	Ngatikese
802	AUSTRALIAN ABORIGINE	827	Pingelapese
803-807	NEW ZEALANDER	828	TRUKESE (CHUUKESE)
803-807	New Zealand	828	Hall Islander
808-810	POLYNESIAN	828	Mortlockese
808	POLYNESIAN	828	Namanouito
808	Norfolk Islander	828	Pulapese
809	KAPINGAMARANGAN	828	Pulasukese
809	Nukuoroan	828	Pulawatese
810	MAORI		
811-813	HAWAIIAN		
811	HAWAIIAN		

**800-899****PACIFIC—Con.**

828 Tamatamian  
828 Ului

829 YAPESE

830 CAROLINIAN  
830 Eauripikese  
830 Faisian  
830 Ifalukese  
830 Lamotrekese  
830 Satawalese  
830 Ulithian  
830 Woleaian

831 KIRIBATESE  
831 Gilbertese

832-833 NAURUAN  
832 NAURUAN  
833 TARAWA ISLANDER

834-839 TINIAN

840 MELANESIAN

841-842 FIJIAN  
841-842 Fiji

843-844 NEW GUINEAN  
843 NEW GUINEAN  
844 PAPUAN

845 SOLOMON ISLANDER  
845 British Solomons

846 NEW CALEDONIAN

847-849 VANUATUAN  
847 New Hebrides Islander  
847-849 Ni Vanuatu

850-859 PACIFIC ISLANDER  
850 Campbell Islander  
850 Christmas Islander  
850 Kermadec Islander  
850 Midway Islander  
850 Phoenix Islander  
850-859 Wake Islander

860 PACIFIC  
860 Oceania

861 See SAMOAN (code 814)  
862-899 CHAMOLINIAN

**900-994****NORTH AMERICA (EXCEPT HISPANIC)**

900-912 AFRICAN AMERICAN  
900 AFRO AMERICAN  
901 AFRO  
902 AFRICAN AMERICAN  
903 BLACK  
904 NEGRO  
905 NONWHITE  
906 COLORED  
906 Bilalian  
906 Nigritian  
907 CREOLE  
908-912 MULATTO

913-923 NATIVE AMERICAN  
913 CENTRAL AMERICAN INDIAN  
914-918 SOUTH AMERICAN INDIAN  
919 CHEROKEE  
920 AMERICAN INDIAN  
921 ALEUT  
922 ESKIMO  
923 INUIT

924-928 WHITE  
924 WHITE  
924 Caucasian  
925 ANGLO  
925 Swamp Yankee  
925 Wasp  
925-926 APPALACHIAN  
927 Hillbilly  
928 ARYAN

929 PENNSYLVANIA GERMAN  
929 Amish  
929 Pennsylvania Dutch  
929 Mennonite  
929 Hutterite

930 GREENLANDER

931-934 CANADIAN  
931 CANADIAN  
931 Albertan  
931 British Columbia  
931 Canada  
931 Labrador  
931 Manitoba  
931 New Brunswick  
931 Ontario  
931 Prince Edward Islander  
931 Saskatchewan  
931 Yukon  
931-932 NEWFOUNDLAND  
933 NOVA SCOTIA  
934

**900-994 NORTH AMERICA (EXCEPT HISPANIC)—Con.**

935 FRENCH CANADIAN  
935 Canadien  
935 Franco American  
935 Quebec  
935 Quebecois

936-938 ACADIAN/CAJUN  
936 ACADIAN  
936 Acadia  
937-938 CAJUN

939 AMERICAN

940-992 UNITED STATES  
940 UNITED STATES  
941 ALABAMA  
942 ALASKA  
943 ARIZONA  
944 ARKANSAS  
945 CALIFORNIA  
946 COLORADO  
947 CONNECTICUT  
948 DISTRICT OF COLUMBIA  
949 DELAWARE  
950 FLORIDA  
951 IDAHO  
952 ILLINOIS  
953 INDIANA  
954 IOWA  
955 KANSAS  
956 KENTUCKY  
957 LOUISIANA  
958 MAINE  
959 MARYLAND  
960 MASSACHUSETTS  
961 MICHIGAN  
962 MINNESOTA  
963 MISSISSIPPI  
964 MISSOURI  
965 MONTANA  
966 NEBRASKA  
967 NEVADA  
968 NEW HAMPSHIRE  
969 NEW JERSEY  
970 NEW MEXICO  
971 NEW YORK  
972 NORTH CAROLINA  
973 NORTH DAKOTA  
974-975 OHIO  
976 OKLAHOMA  
977 OREGON  
978 PENNSYLVANIA  
979 RHODE ISLAND  
980 SOUTH CAROLINA  
981 SOUTH DAKOTA

**900-994 NORTH AMERICA (EXCEPT HISPANIC)—Con.**

982 TENNESSEE  
983 TEXAS  
984 UTAH  
985 VERMONT  
986 VIRGINIA  
987 WASHINGTON  
988 WEST VIRGINIA  
989 WISCONSIN  
990 WYOMING  
991-992 GEORGIA

993 SOUTHERNER

994 NORTH AMERICAN  
994 North America

**995-999 RESIDUAL AND NO RESPONSE**

995 MIXTURE  
996-997 UNCODABLE ENTRIES  
998 OTHER RESPONSES  
998 Adventist  
998 Agnostic  
998 Apostolic  
998 Ashkenazim Jew  
998 Atheist  
998 Bahai  
998 Baptist  
998 Brethren  
998 Buddhist  
998 Catholic  
998 Christian  
998 Christian Scientist  
998 Congregationalist  
998 Episcopal  
998 Evangelist  
998 Hebrew  
998 Holiness  
998 Islam  
998 Jain  
998 Jehovahs Witnesses  
998 Jewish  
998 Latter Day Saints  
998 Lutheran  
998 Methodist  
998 Mormon  
998 Muslim  
998 Orthodox  
998 Pentecostal  
998 Presbyterian  
998 Protestant  
998 Quaker  
998 Roman Catholic  
998 Salvation Army  
998 Sephardic

995-999

**RESIDUAL AND NO  
RESPONSE—Con.**

998  
98  
998

Seventh Day Adventist  
Shiite  
Unitarian

995-999

**RESIDUAL AND NO  
RESPONSE—Con.**

998  
998  
999

Yiddish  
Zoroastrian  
NOT REPORTED

## GROUP QUARTERS

This section contains the alphabetical code list for group quarters. The group quarters code list was used by special place prelist enumerators to classify each type of group quarters. Each group quarters code is a two-digit number followed by either an "I" (Institutional) or "N" (noninstitutional) suffix. The group quarters codes listed in the second column are for staff residing in group quarters.

GQ codes	Staff residents GQ codes	
87-N	--	<b>A. College Quarters Off Campus</b> (Code only if occupied by 10 or more unrelated persons. If less than 10, these are classified as a housing unit.)
		<b>B. Correctional Institutions</b>
22-I	22-N	1. <i>Federal Detention Centers</i> : Including Park Police, Bureau of Indian Affairs, Immigration and Naturalization Service (INS) centers, INS detention centers operated within local jails, and State and Federal prisons. INS detention centers also include INS Federal Alien Detention Facilities, INS Service Processing Centers, and INS Contract Detention Centers used to detain aliens under exclusion or deportation proceedings and aliens who require custodial departures.
21-I	21-N	2. <i>Federal Prisons</i> : Including criminally insane wards operated by a Federal prison within a mental or general hospital. If ward is not operated by a prison, code according to paragraph H4. For detention centers within Federal prisons, see B1 above.
23-I	23-N	3. <i>Halfway Houses</i> : Operated for correctional purposes, including probation and restitution centers, prerelease centers, and community-residential treatment centers.
27-I	27-N	4. <i>Local (County/City) Jails and Other Local Confinement Facilities</i> : Including work farms used to hold persons awaiting trial or serving time on relatively short sentences (usually of a year or less), and jails run by private businesses under contract.
95-I	95-N	5. <i>Military Stockades, Jails</i>
28-I	28-N	6. <i>Police Lockups</i> : Temporary-holding facilities or other facilities that hold persons only if they have not been formally charged in court (usually detained less than 48 hours).
24-I	24-N	7. <i>State Prisons</i> : Prisons run by private businesses (under contract); including criminally insane wards operated by a State prison within a mental or general hospital. If ward is not operated by a prison, code according to paragraph G4.
20-I	20-N	8. <i>Other Types of Correctional Institutions</i> : Including private correctional facilities and correctional facilities specifically for alcohol/drug abuse. (Use only as a last resort if no other type code applies.)
91-N	--	<b>C. Crews of Civilian Vessels</b>
		<b>D. Dormitories</b>
92-N	--	1. <i>Agriculture Workers' Dormitories on Farms</i> : Including migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms including those on "tree farms."
87-N	--	2. <i>College Student Dormitories, and Fraternity and Sorority Houses (on campus)</i> : Including residential quarters for those in religious orders.
86-N	--	3. <i>Dormitories for Nurses and Interns in General and Military Hospitals</i>
97-N	--	4. <i>Military Quarters on Base</i> : Including barracks, bachelor officers quarters, unaccompanied officer personnel housing, unaccompanied enlisted personnel housing, and similar noninstitutional group living quarters for military personnel.
93-N	--	5. <i>Other Workers' Dormitories</i> : Including logging camps, construction workers' camps, fire-house dormitories, job-training camps, energy enclave (Alaska only), Alaskan pipeline camps, nonfarm migratory workers' camps, such as workers who lay oil and gas pipelines.
		<b>E. Elderly</b> : Skilled nursing facilities, intermediate care facilities, long-term care rooms in wards or buildings on the grounds of hospitals, nursing, convalescent, and rest homes including soldiers', sailors', veterans', and fraternal or religious homes for the aged, with or without nursing care.

NOTE: Do not include dormitories for nurses and interns; see paragraph D3.

GQ  
codes

Staff  
residents  
GQ codes

**E. Elderly—Con.**

**1. Public Ownership**

- 62-I 62-N a. Federal ownership: Including Veterans' Administration, domiciliary homes, and U.S. Naval homes.
- 63-I 63-N b. State ownership
- 64-I 64-N c. County or city ownership
- 65-I 65-N d. Don't know if Federal, State, or county-city ownership (Use only as a last resort if no other type code applies.)

**2. Private Ownership**

- 66-I 66-N a. Private not-for-profit
- 67-I 67-N b. Private for profit
- 60-I 60-N c. Don't know if for profit or not (Use only as a last resort if no other type code applies.)

- 61-I 61-N **3. Don't Know if Federal, State, Local, or Private Ownership** (Use only as a last resort if no other type code applies.)

**F. Group Homes:** Including those providing community-based care and supportive services such as halfway houses for the groups listed below. (Code only if occupied by 10 or more unrelated persons. If less than 10, these are classified as a housing unit.)

- 76-N - **1. Drug/Alcohol Abuse:** Including group homes, detoxification centers, quarterway houses such as residential treatment facilities that work closely with an accredited hospital, halfway houses, recovery homes for ambulatory, and mentally competent recovering alcoholics who may be re-entering the work force. (Ask usual home elsewhere in these places. Include as living there only persons who have no usual home elsewhere.)

- 29-N - **2. Maternity** (Homes for unwed mothers) (Ask usual home elsewhere in these places. Include as living there only persons who have no usual home elsewhere.)

**3. Mentally Ill**

- 16-N - a. Federal
- 17-N - b. State
- 18-N - c. Private
- 19-N - d. Don't know if public/private ownership (Use only as a last resort if no other type code applies.)

**4. Mentally Retarded**

- 56-N - a. Federal
- 57-N - b. State
- 58-N - c. Private
- 59-N - d. Don't know if public/private ownership (Use only as a last resort if no other type code applies.)

**5. Physically Handicapped**

- 72-N - a. Public ownership
- 73-N - b. Private ownership
- 74-N - c. Don't know if public/private ownership (Use only as a last resort if no other type code applies.)

- 79-N - **6. Other Group Homes:** Including communes, foster care homes and job corps centers with 10 or more unrelated children. Do not include emergency housing for persons with no other home. (Use only as a last resort if no other type code applies.)

GQ codes      Staff residents GQ codes

**G. Hospitals/Schools for the Handicapped**

- |      |      |   |
|------|------|---|
| 86-N | --   | 1. <i>Dormitories for Nurses and Interns in General and Military Hospitals</i>  |
| 70-I | 70-N | 2. <i>Drug/Alcohol Abuse</i> : Including hospitals, and hospital wards in psychiatric and general hospitals. These facilities/wards are in a medical setting equipped and designed for the diagnosis and treatment of medical or psychiatric illnesses associated with alcohol or drug abuse. Patients receive supervised medical/nursing care from a formally trained staff. For group homes, see paragraph F.   |
|      |      | 3. <i>Hospitals for Chronically Ill</i>   |
| 54-I | 86-N | a. Military hospitals or wards for chronically ill  |
| 55-I | 86-N | b. Other hospitals or wards for chronically ill: Including 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. Do not include mental or alcohol/drug abuse hospitals or wards.  |
|      |      | 4. <i>Mentally Ill (Psychiatric)</i> : Hospitals or wards, including wards for the criminally insane not operated by a prison and psychiatric wards of general hospitals and veterans' hospitals. This is a medical setting designed for the treatment of mental illness. Patients receive supervised and medical/nursing care from a formally trained staff. Code wards for the mentally retarded according to paragraph G5. Do not include hospitals or wards for alcohol/drug abuse; see paragraph G2. |
| 46-I | 46-N | a. Federal ownership  |
| 47-I | 47-N | b. State or local ownership   |
| 48-I | 48-N | c. Private ownership  |
| 45-I | 45-N | d. Don't know if Federal, State, local, or private ownership (Use only as a last resort if no other type code applies.)   |
|      |      | 5. <i>Mentally Retarded</i> : Schools, hospitals, wards, including wards in hospitals for the mentally ill, and intermediate care facilities for the mentally retarded. This is in a suitably-equipped setting and with supervised and medical/nursing care from a formally trained staff.  |
| 41-I | 41-N | a. Federal ownership  |
| 43-I | 43-N | b. State or local ownership   |
| 42-I | 42-N | c. Private ownership  |
| 40-I | 40-N | d. Don't know if Federal, State, local, or private ownership (Use only as a last resort if no other type code applies.)   |
|      |      | 6. <i>Physically Handicapped</i> : Including schools, hospitals, or wards in a suitably-equipped medical setting and designed primarily for the physically handicapped who receive supervised care and medical/nursing care from a formally trained staff.  |
|      |      | a. Institutions for the deaf  |
| 38-I | 38-N | (1) Public ownership  |
| 39-I | 39-N | (2) Private ownership   |
| 37-I | 37-N | (3) Don't know if public/private ownership (Use only as a last resort if no other type code applies.)   |
|      |      | b. Institutions for the blind   |
| 35-I | 35-N | (1) Public ownership  |
| 36-I | 36-N | (2) Private ownership   |
| 34-I | 34-N | (3) Don't know if public/private ownership (Use only as a last resort if no other type code applies.)   |

GQ codes      Staff residents  
GQ codes

**G. Hospitals/Schools for the Handicapped—Con.**

c. Orthopedic wards and institutions for physically handicapped: Including accident victims, and persons with polio, cerebral palsy, and muscular dystrophy.

32-I 32-N  
33-I 33-N  
31-I 31-N  
53-I 86-N

- (1) Public ownership
- (2) Private ownership
- (3) Don't know if public/private ownership (Use only as a last resort if no other type code applies.)

7. *Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere:* Including maternity, neonatal, pediatric (including wards for boarder babies), military, surgical wards, and other purpose wards of hospitals and wards for infectious diseases.

Note: Do not include long-term care rooms for the elderly in wards or buildings on the grounds of hospitals, see paragraph E.

**H. Juvenile Institutions: Including homes, schools, and hospitals.**

1. *Long-Term Care* (length of stay usually more than 30 days)

a. Neglected, abused, and dependent children: Including orphanages, homes, or residential care.

03-I 03-N  
04-I 04-N  
02-I 02-N  
05-I 05-N

- (1) Public ownership
- (2) Private ownership
- (3) Don't know if public/private ownership (Use only as a last resort if no other type code applies.)

b. Emotionally disturbed children: Including residential treatment centers (psychiatric care provided).

c. Delinquent children: Placed by court, parents, or social service agency, in residential training school or home, including industrial schools, camps, or farms.

12-I 12-N  
15-I 15-N  
11-I 11-N

- (1) Public ownership: Committed by courts.
- (2) Private ownership: Some are committed by courts, others are referred by parents or social service agencies because of delinquent behavior.
- (3) Don't know if public/private ownership (Use only as a last resort if no other type code applies.)

2. *Short-term* (length of stay usually 30 days or less)

a. Delinquent children: Including those receiving temporary care in detention or diagnostic centers pending court disposition of case.

10-I 10-N  
01-I 01-N

3. *Don't Know Type of Juvenile Institution:* Including homes, schools, hospitals, or wards for children. (Use only as a last resort if no other type code applies.)

**I. Military Quarters**

1. *On Base*

97-N --  
96-N --  
86-N --  
54-I 86-N  
95-I 95-N  
98-N --

a. Barracks, bachelor officers quarters, unaccompanied officer personnel housing, unaccompanied enlisted personnel housing, and similar noninstitutional group living quarters for military personnel

b. Transient quarters (noninstitutional) for temporary residents (military or civilian)

c. Dormitories for nurses and interns in general military hospitals

d. Hospitals or wards for chronically ill

e. Stockades and jails

2. *Military Ships*

90-N --

J. *Natural Disaster:* Including those temporarily displaced by a natural disaster, such as "Hurricane Hugo."

<b>GQ</b>	<b>Staff</b>
<b>codes</b>	<b>residents</b>
<b>89-N</b>	<b>GQ codes</b>
	<b>--</b>

**K. Religious Group Quarters:** Including convents, monasteries, and rectories. Members of religious orders who live in a dormitory at a hospital or college were classified according to the type of place where they live, such as 86-N if at a general hospital, or 87-N if at a college. (Code only if occupied by 10 or more unrelated persons. If less than 10, these are classified as a housing unit.)

80-N --

**L. Rooming and Boarding Houses**  
(Code only if occupied by 10 or more unrelated persons. If less than 10, these are classified as a housing unit.)

**M. Schools for the Handicapped:** See paragraphs H5 and H6.

**N. Shelter/Street Night Enumeration ("S-Night"):** See paragraph F.

94-N --

**O. Other Nonhousehold Living Situations:** Including places not covered by other GQ codes shown herein, such as commercial or public campgrounds, campgrounds at racetracks, fairs, and carnivals, hostels, and similar transient sites. (Ask usual home elsewhere in these places. Include as living there only persons who have no usual home elsewhere.)

**P. Staff of Institutions:** Including staff personnel residing in group quarters. Code according to the appropriate type of group quarters shown under the column "Staff residents GQ codes." Staff residents are coded with an "N" suffix.

Note: Do not assign GQ codes to staff residents in group quarters where a "--" is shown.