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U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

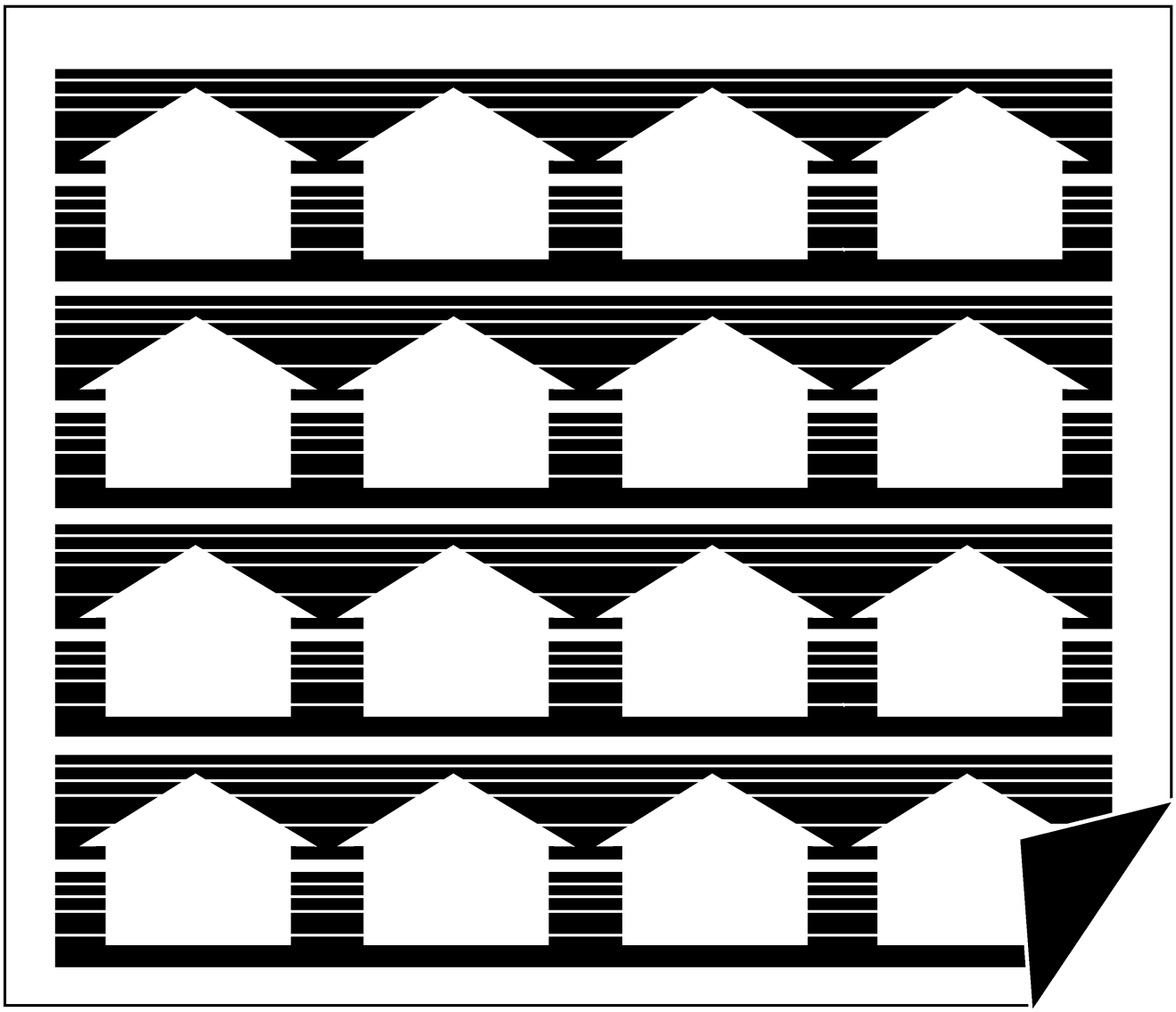
1990 CH-2-36

CENSUS '90

1990 Census of Housing

Detailed Housing Characteristics

North Dakota



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U.S. Department of Commerce
Ronald H. Brown, Secretary

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CONTENTS

	Page
List of Statistical Tables	iv
How to Use This Census Report	I–1
Table Finding Guide	II–1
User Notes	III–1
Statistical Tables (For detailed list of statistical tables, see page iv.)	1

APPENDIXES

A. Area Classifications	A–1
B. Definitions of Subject Characteristics	B–1
C. Accuracy of the Data	C–1
D. Collection and Processing Procedures	D–1
E. Facsimiles of Respondent Instructions and Questionnaire Pages	E–1
F. Data Products and User Assistance	F–1
G. Maps	G–1

LIST OF STATISTICAL TABLES

[An asterisk (*) indicates that the table was omitted because there were no qualifying geographic area(s) or population group(s)]

Table		Page
1.	**Summary of Detailed Housing Characteristics: 1990** State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	1
2.	**Occupied Housing Units by Race and Hispanic Origin of Householder: 1990** State Urban and Rural and Size of Place	3
3.	**Occupied Housing Units by Race and Hispanic Origin of Householder: 1990** State Inside and Outside Metropolitan Area	4
4.	**Occupied Housing Units by Race and Hispanic Origin of Householder: 1990** County	5
5.	**Occupied Housing Units by Race and Hispanic Origin of Householder: 1990** Place and [In Selected States] County Subdivision [2,500 or More Persons]	11
6.	**Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1990** State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	13
7.	**Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1990** State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	15
8.	**Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990** State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	16
9.	**Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990** State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	17
10.	**Summary of Detailed Housing Characteristics of Housing Units With an Hispanic Origin Householder: 1990** State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	18
11.	**Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990** State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	19
12.	**Summary of Detailed Housing Characteristics for American Indian, Eskimo, or Aleut Householders for American Indian and Alaska Native Areas: 1990** American Indian Area	21
13.	**Structural Characteristics: 1990** State Urban and Rural and Size of Place	22

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:44 PM MACHINE: C DATA:NONE TAPE: NONE FRAME: 1
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Table		Page
14.	**Fuel, Occupancy, and Social Characteristics: 1990** State Urban and Rural and Size of Place	23
15.	**Financial Characteristics: 1990** State Urban and Rural and Size of Place	24
16.	**Household Income Characteristics: 1990** State Urban and Rural and Size of Place	25
17.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With a White Householder: 1990** State Urban and Rural and Size of Place	26
18.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With a Black Householder: 1990** State Urban and Rural and Size of Place	27
19.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990** State Urban and Rural and Size of Place	28
20.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990** State Urban and Rural and Size of Place	29
21.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990** State Urban and Rural and Size of Place	30
22.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990** State Urban and Rural and Size of Place	31
23.	**Social and Financial Characteristics of Housing Units With a White Householder: 1990** State Urban and Rural and Size of Place	32
24.	**Social and Financial Characteristics of Housing Units With a Black Householder: 1990** State Urban and Rural and Size of Place	33
25.	**Social and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990** State Urban and Rural and Size of Place	34
26.	**Social and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990** State Urban and Rural and Size of Place	35
27.	**Social and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990** State Urban and Rural and Size of Place	36
28.	**Social and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990** State Urban and Rural and Size of Place	37
29.	**Household Income Characteristics of Housing Units With a White Householder: 1990** State Urban and Rural and Size of Place	38
30.	**Household Income Characteristics of Housing Units With a Black Householder: 1990** State Urban and Rural and Size of Place	39
31.	**Household Income Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990** State Urban and Rural and Size of Place	40
32.	**Household Income Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990** State Urban and Rural and Size of Place	41
33.	**Household Income Characteristics of Housing Units With an Hispanic Origin Householder: 1990** State Urban and Rural and Size of Place	42
34.	**Household Income Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990** State Urban and Rural and Size of Place	43
35.	**Structural Characteristics: 1990** State Inside and Outside Metropolitan Area	44

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:44 PM MACHINE: C DATA:NONE TAPE: NONE FRAME: 2
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Table		Page
36.	**Fuel, Occupancy, and Social Characteristics: 1990** State Inside and Outside Metropolitan Area	45
37.	**Financial Characteristics: 1990** State Inside and Outside Metropolitan Area	46
38.	**Household Income Characteristics: 1990** State Inside and Outside Metropolitan Area	47
39.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With a White Householder: 1990** State Inside and Outside Metropolitan Area	48
40.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With a Black Householder: 1990** State Inside and Outside Metropolitan Area	49
41.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990** State Inside and Outside Metropolitan Area	50
42.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990** State Inside and Outside Metropolitan Area	51
43.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990** State Inside and Outside Metropolitan Area	52
44.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990** State Inside and Outside Metropolitan Area	53
45.	**Social and Financial Characteristics of Housing Units With a White Householder: 1990** State Inside and Outside Metropolitan Area	54
46.	**Social and Financial Characteristics of Housing Units With a Black Householder: 1990** State Inside and Outside Metropolitan Area	55
47.	**Social and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990** State Inside and Outside Metropolitan Area	56
48.	**Social and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990** State Inside and Outside Metropolitan Area	57
49.	**Social and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990** State Inside and Outside Metropolitan Area	58
50.	**Social and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990** State Inside and Outside Metropolitan Area	59
51.	**Household Income Characteristics of Housing Units With a White Householder: 1990** State Inside and Outside Metropolitan Area	60
52.	**Household Income Characteristics of Housing Units With a Black Householder: 1990** State Inside and Outside Metropolitan Area	61
53.	**Household Income Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990** State Inside and Outside Metropolitan Area	62

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:44 PM MACHINE: C DATA:NONE TAPE: NONE FRAME: 3
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Table		Page
54.	**Household Income Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990** State Inside and Outside Metropolitan Area	63
55.	**Household Income Characteristics of Housing Units With an Hispanic Origin Householder: 1990** State Inside and Outside Metropolitan Area	64
56.	**Household Income Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990** State Inside and Outside Metropolitan Area	65
57.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990** State	66
58.	**Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990** State	68
59.	**Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990** State	70
60.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** State	72
61.	**Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** State	73
62.	**Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** State	74
63.	**Occupancy, Fuel, and Structural Characteristics of Housing Units for Race of Householder by Hispanic Origin: 1990** State	75
64.	**Social and Financial Characteristics of Housing Units for Race of Householder by Hispanic Origin: 1990** State	76
65.	**Household Income Characteristics of Housing Units for Race of Householder by Hispanic Origin: 1990** State	77
66.	**Structural Characteristics: 1990** County	78
67.	**Fuel, Occupancy, and Social Characteristics: 1990** County	84
68.	**Financial Characteristics: 1990** County	90
69.	**Household Income Characteristics: 1990** County	96
70.	**Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990** County	102
71.	**Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990** County	104
72.	**Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990** County	106
73.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990** County	108
74.	**Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990** County	109
75.	**Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990** County	110
76.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** County	*

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:44 PM MACHINE: C DATA:NONE TAPE: NONE FRAME: 4
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Table		Page
77.	**Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** County	*
78.	**Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** County	*
79.	**Structural Characteristics: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	112
80.	**Fuel, Occupancy, and Social Characteristics: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	113
81.	**Financial Characteristics: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	114
82.	**Household Income Characteristics: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	115
83.	**Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	116
84.	**Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	117
85.	**Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	118
86.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	119
87.	**Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	120
88.	**Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	121
89.	**Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	*
90.	**Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	*
91.	**Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** Place and [In Selected States] County Subdivision [10,000 or More Persons]	*
92.	**Structural, Social, and Financial Characteristics: 1990** Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	123
93.	**Structural, Social, and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990** Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	124
94.	**Structural, Social, and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990** Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	*

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:44 PM MACHINE: C DATA:NONE TAPE: NONE FRAME: 5
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Table		Page
95.	**Structural, Social, and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	*
96.	**Occupancy and Social Characteristics of Rural Housing Units: 1990** State County	126
97.	**Structural and Utilization Characteristics of Rural Housing Units: 1990** State County	132
98.	**Financial Characteristics of Rural Housing Units: 1990** State County	138
99.	**Occupancy and Social Characteristics of Rural Farm Housing Units: 1990** State County	144
100.	**Structural, Social, and Financial Characteristics for American Indian and Alaska Native Areas: 1990** American Indian Area	150
101.	**Allocation of Housing Characteristics: 1990** State	151
102.	**Percent of Housing Units Allocated: 1990** State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	152
103.	**Percent of Housing Units Allocated: 1990** American Indian Area	154
104.	**Percent of Housing Units in Sample: 1990** State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	155
105.	**Percent of Housing Units in Sample: 1990** American Indian Area	156

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:44 PM MACHINE: C DATA:NONE TAPE: NONE FRAME: 6
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HOW TO USE THIS CENSUS REPORT

CONTENTS

Contents of the Appendixes I–3
Graphics I–3
How to Find Geographic Areas and Subject-Matter Data I–1
How to Use the Statistical Tables I–2
User Notes I–3

INTRODUCTION

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

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

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

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

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

HOW TO FIND GEOGRAPHIC AREAS AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists alphabetically, by geographic area, the subjects shown in this report. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for the desired type of geographic area. Below is an example of a table finding guide.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B. Table numbers without reference letters in parentheses indicate data for the total population only. Data by race and Hispanic origin are indicated with reference letters in parentheses after the table numbers. Reference letters for population counts and subjects by race and Hispanic origin follow:

(A) White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Hispanic origin; White, not of Hispanic origin.
(B) American Indian, Eskimo, Aleut, All Asian, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Cambodian, Hmong, Laotian, Thai, All Pacific Islander, Hawaiian, Samoan, Guamanian.
(C) Mexican, Puerto Rican, Cuban, Other Hispanic origin, Dominican, Central American, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, South American, Colombian, Ecuadorian, Peruvian.
(D) Race by Hispanic origin.

Subject	The State		County		Place and (in selected States) county subdivision[2]		American Indian and Alaska Native area[3]
	Total	Urban, rural, size of place, and rural farm[1]	Total	Rural or rural farm	10,000 or more	2,500 to 9,999	
Age	20, 34, 65(B),	20, 56(A)	95, 106(A)	169, 171	135(A)	151	173(A)
Ancestry	17, 31	17	92	...	121	150	...
Disability	20, 34, 84(D)	20, 57(A)	95, 107(A)	...	136(A)	152	174(A)
Educational attainment	22, 36	22, 57(A)	97, 107(A)	169, 171	136(A)	160(A)	174(A)
Household type and relationship	21, 35	21, 56(A)	96, 106(A)	169, 171	135(A)	160(A)	173(A)
Industry	26, 40, 67(B)	26, 58(A)	101,108(A), 116(B),	170, 172	137(A) 148(C)	161(A) 167(C)	175(A)
Poverty status	29, 43, 72(B)	29, 63(A)	104, 113(A) 117(B)	170, 172	142(A) 149(C)	162(A) 168(C)	180(A)
Residence in 1985	23, 37, 67(B)	23, 60(A)	98, 110(A)	...	139(A)	155	177(A)
Veteran status	23, 37, 69(B)	23, 60(A)	98, 110(A)	...	139(A)	155	177(A)
Work status in 1989	27, 41, 69(B)	27, 60(A)	102, 110(A)	...	139(A)	155	177(A)

... Not applicable.

[1]Type of residence categories are less detailed in tables 56–64 (which show characteristics by race and Hispanic origin) than in other tables.

[2]The selected States are Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

[3]Characteristics are shown only for the American Indian, Eskimo, or Aleut population.

Tables identified in the table finding guide with a reference letter in parentheses after the table number present characteristics for racial groups or persons of Hispanic origin. The tables without reference letters contain data for the total population only. The table finding guide does not include cross-classifications of subject-matter items, nor does it distinguish among tables presenting data for all persons or housing units and tables presenting data for subgroups (for example, persons under 18 years or renter-occupied housing units) unless it is necessary to locate the subject.

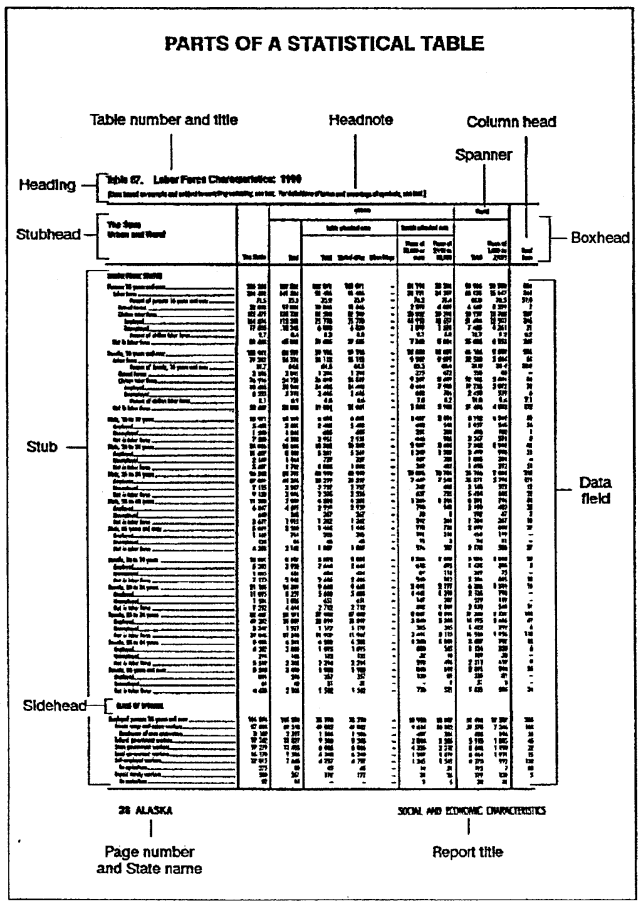
Additional information to locate data within specific reports often is provided in the headnote at the top of the table finding guide and in the footnotes at the bottom of the guide.

HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

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

A typical census report table is illustrated below.



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

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

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

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

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

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

Symbols and Geographic Abbreviations

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

- A dash ''-'' represents zero or a percent that rounds to less than 0.1.
- Three dots ''...'' mean not applicable.
- (NA) means not available.

- The prefix ''r'' indicates that the count has been revised since publication of 1980 reports or that the area was erroneously omitted or not shown in the correct geographic relationship in the 1980 census reports. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports.
- A dagger ''†'' next to the name of a geographic area indicates that there has been a geographic change(s) (for example, an annexation or detachment, a new incorporation, or a name change) since the information published for the 1980 census for that area. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports. The geographic change information for the entities in a State is shown in the ''User Notes'' section of 1990 CPH-2, *Population and Housing Unit Counts* report, for that State. The information for all States appears in the ''User Notes'' section of the technical documentation for Summary Tape Files 1 and 3.
- A plus sign ''+ '' or a minus sign ''–'' following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under ''Derived Measures'' in appendix B.)
- A minus sign ''–'' preceding a figure denotes decrease.

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

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

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

GRAPHICS

Charts, statistical maps, and other graphic summaries are included in some 1990 census reports. If graphics are shown in a report, they are presented immediately after the ''User Notes'' section.

USER NOTES

User notes include corrections, errata, and related explanatory information. This section appears directly before the statistical tables in census reports unless graphics are shown. It presents information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

CONTENTS OF THE APPENDIXES

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

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

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

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

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

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

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

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For definitions of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B. Race and Hispanic origin are indicated with reference letters in parentheses after the table numbers. When a range of table numbers is shown together with a reference letter, there is one table for each race and Hispanic origin group. Reference letters for housing characteristics by race and Hispanic origin of householder are:

(A) White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Hispanic origin; White, not of Hispanic origin
(B) American Indian, Eskimo, Aleut, All Asian, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Cambodian, Hmong, Laotian, Thai; all Pacific Islander, Hawaiian, Samoan, Guamanian
(C) Mexican, Puerto Rican, Cuban, Other Hispanic origin, Dominican, Central American, Costa Rican, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, South American, Argentinean, Chilean, Colombian, Ecuadorian, Peruvian, Venezuelan, All other Hispanic origin
(D) Race by Hispanic origin

Subject	The State			County		Place and (in selected States) county subdivision[1]		American Indian and Alaska Native area[2]
	Total	Urban, rural, size of place, and rural farm	Inside and outside metropolitan area	Total	Rural or rural farm	10,000 or more	2,500 to 9,999	
SUMMARY CHARACTERISTICS	1, 6-11(A)	1, 6-11(A)	1, 6-11(A)	1, 6-11(A)	...	1, 6-11(A)	1, 6-11(A)	12
HOUSEHOLDER COUNTS BY RACE AND HISPANIC ORIGIN	2-3(A-D), 96(A)	2(A-D)	3(A-D)	4(A-D)	96(A)	5(A-D)	5(A-D)	...
Bedrooms	13, 17-22(A), 35, 39-44(A), 57(B),60(C), 63(D), 99	13, 17-22(A)	35, 39-44(A)	66, 70(A), 73(B), 76(C)	99	79, 83(A), 86(B), 89(C)	...	...
Condominium units	13, 35	13	35	66	...	79	...	...
Householder 65 years and over	14, 23-28(A) 36, 45-50(A), 58(B), 61(C), 64(D), 97	14, 23-28(A)	35, 45-50(A)	67, 71(A), 74(B), 77(C)	97	80, 84(A), 87(B), 90(C)	...	100
Heating fuel	14, 17-22(A), 36, 39-44(A), 57(B), 60(C), 63(D), 97, 99	14, 17-22(A)	36, 39-44(A)	67, 70(A), 73(B), 76(C)	97, 99	80, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100
Income in 1989, household	15, 23-28(A), 37, 45-50(A), 58(B), 61(C), 64(D), 98, 99	15, 23-28(A)	37, 45-50(A)	68, 71(A), 74(B), 77(C)	98, 99	81, 84(A), 87(B), 90(C)	92, 93(A), 94(B), 95(C)	100
Income in 1989 by gross rent as a percentage of household income in 1989	16, 29-34(A), 38, 51-56(A), 59(B), 62(C), 65(D)	16, 29-34(A)	38, 51-56(A)	69, 72(A), 75(B), 78(C)	...	82, 85(A), 88(B), 91(C)	...	...
Income in 1989 by selected monthly owner costs as a percentage of household income in 1989	16, 29-34(A), 38, 51-56(A), 59(B), 62(C), 65(D)	16, 29-34(A)	38, 51-56(A)	69, 72(A), 75(B), 78(C)	...	82, 85(A), 88(B), 91(C)	...	...
Gross rent	15, 23-28(A), 37, 45-50(A), 58(B), 61(C), 64(D), 98	15, 23-28(A)	37, 45-50(A)	68, 71(A), 74(B), 77(C)	98	81, 84(A), 87(B), 90(C)	92, 93(A), 94(B), 95(C)	100
Gross rent as percentage of household income in 1989	98	...	...	...	98	...	92, 93(A), 94(B), 95(C)	100

See symbol and footnotes at end of table.

Subjects by Type of Geographic Area and Table Number—Con.

Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For definitions of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B. Race and Hispanic origin are indicated with reference letters in parentheses after the table numbers. When a range of table numbers is shown together with a reference letter, there is one table or specific data within the table for each race and Hispanic origin group. Reference letters for housing characteristics by race and Hispanic origin of householder are:

(A) White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Hispanic origin; White, not of Hispanic origin
(B) American Indian, Eskimo, Aleut, All Asian, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Cambodian, Hmong, Laotian, Thai; all Pacific Islander, Hawaiian, Samoan, Guamanian
(C) Mexican, Puerto Rican, Cuban, Other Hispanic origin, Dominican, Central American, Costa Rican, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, South American, Argentinean, Chilean, Colombian, Ecudoran, Peruvian, Venezuelan, All other Hispanic origin
(D) Race by Hispanic origin

Subject	The State			County		Place and (in selected States) county subdivision[1]		American Indian and Alaska Native area[2]
	Total	Urban, rural, size of place, and rural farm	Inside and outside metropolitan area	Total	Rural or rural farm	10,000 or more	2,500 to 9,999	
Kitchen facilities	13, 17-22(A), 35, 39-44(A), 57(B), 60(C), 63(D), 96, 99	13, 17-22(A)	35, 39-44(A)	66, 70(A), 73(B), 76(C)	96, 99	79, 83(A), 86(B), 89(C)	...	...
Mobile homes	13, 35	13	35	66	...	79	...	...
Mortgage status and selected monthly owner costs	15, 23-28(A), 37, 45-50(A), 58(B), 61(C), 64(D), 98	15, 23-28(A)	37, 45-50(A)	68, 71(A), 74(B), 77(C)	98	81, 84(A), 87(B), 90(C)	92, 93(A), 94(B), 95(C)	100
Mortgage status and selected monthly owner costs as a percentage of household income in 1989	15, 37, 98	15	37	68	98	81	92, 93(A), 94(B), 95(C)	100
Plumbing facilities	13, 14, 17-22(A), 35, 36, 39-44(A), 57(B), 60(C), 63(D), 96, 97, 99	13, 14, 17-22(A)	35, 36, 39-44(A)	66, 67, 70(A), 73(B), 76(C)	96, 97, 99	79, 80, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100
Poverty level in 1989, households below	14, 23-28(A), 36, 45-50(A), 58(B), 61(C), 64(D), 97, 99	14, 23-28(A)	36, 45-50(A)	67, 71(A), 74(B), 77(C)	97, 99	80, 84(A), 87(B), 90(C)	92, 93(A), 94(B), 95(C)	100
Second mortgage or home equity loan	13, 35	13	35	66	...	79	...	...
Sewage disposal	13, 17-22(A), 35, 39-44(A), 57(B), 60(C), 63(D), 96, 99	13, 17-22(A)	35, 39-44(A)	66, 70(A), 73(B), 76(C)	96, 99	79, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100
Source of water	13, 17-22(A), 35, 39-44(A), 57(B), 60(C), 63(D), 96, 99	13, 17-22(A)	35, 39-44(A)	66, 70(A), 73(B), 76(C)	96, 99	79, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100
Telephone in unit	14, 36	14	36	67	...	80	...	...
Tenure	13, 17-22(A), 35, 39-44(A), 57(B), 60(C), 63(D), 96(A)	13, 17-22(A)	35, 39-44(A)	66, 70(A), 73(B), 76(C)	96(A)	79, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100
Vacancy status	13, 35, 96	13	35	66	96	79	...	...
Vehicles available	14, 17-22(A), 36, 39-44(A), 57(B), 60(C), 63(D), 97, 99	14, 17-22(A)	36, 39-44(A)	67, 70(A), 73(B), 76(C)	97, 99	80, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100

See symbol and footnotes at end of table.

Subjects by Type of Geographic Area and Table Number—Con.

Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For definitions of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B. Race and Hispanic origin are indicated with reference letters in parentheses after the table numbers. When a range of table numbers is shown together with a reference letter, there is one table or specific data within the table for each race and Hispanic origin group. Reference letters for housing characteristics by race and Hispanic origin of householder are:

(A) White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Hispanic origin; White, not of Hispanic origin
(B) American Indian, Eskimo, Aleut, All Asian, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Cambodian, Hmong, Laotian, Thai; all Pacific Islander, Hawaiian, Samoan, Guamanian
(C) Mexican, Puerto Rican, Cuban, Other Hispanic origin, Dominican, Central American, Costa Rican, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, South American, Argentinean, Chilean, Colombian, Ecudoran, Peruvian, Venezuelan, All other Hispanic origin
(D) Race by Hispanic origin

Subject	The State			County		Place and (in selected States) county subdivision[1]		American Indian and Alaska Native area[2]
	Total	Urban, rural, size of place, and rural farm	Inside and outside metropolitan area	Total	Rural or rural farm	10,000 or more	2,500 to 9,999	
Year householder moved into unit	14, 17-22(A), 36, 39-44(A), 57(B), 60(C), 63(D), 97, 99	14, 17-22(A)	36, 39-44(A)	67, 70(A), 73(B), 76(C)	97, 99	80, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100
Year structure built	13, 17-22(A), 35, 39-44(A), 57(B), 60C), 63(D), 96, 99	13, 17-22(A)	35, 39-44(A)	66, 70(A), 73(B), 76(C)	96, 99	79, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100

... Not applicable for this report.

[1]The selected States are: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

[2]Characteristics are shown only for the American Indian, Eskimo, or Aleut households.

USER NOTES

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

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

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

William S. Chapin
Housing and Household Economic Statistics Division
Physical Characteristics Branch
Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANATIONS OF DATA

GENERAL

User Note 1

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

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

User Note 2

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

User Note 3

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

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

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

At smaller geographic levels, including census tract/ BNA, there is still general agreement between 100-percent

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

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

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

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

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

User Note 4

Thresholds and Complementary Thresholds—To show characteristics for a large number of racial and Hispanic groups and to avoid using a large number of pages to show characteristics for small population groups, population thresholds are used in some tables in this report. Also, complementary population thresholds are used in some tables to avoid showing largely repetitive data for the White population and for the White, not of Hispanic origin population. Specifically, complementary thresholds are used to limit the presentation of characteristics for the White population when the population of races other than White is small and for the White, not of Hispanic origin population when the Hispanic origin population is small.

For example, assume that the threshold and complementary threshold are 1,000 in a table showing data by race and Hispanic origin for counties. The threshold of 1,000 applies to each group, and in addition, the complementary threshold of 1,000 applies to White and to White, not of Hispanic origin. Figure 1 shows how the threshold and complementary threshold for race and Hispanic origin apply for a hypothetical county. (For simplicity, it is assumed that the ''Other race'' population of the county is zero because characteristics are not shown for the ''Other race'' population below the State level.) Thresholds are calculated for each race and Hispanic origin population

Figure 1. **Thresholds and Complementary Thresholds**

Race and Hispanic origin	Population	Characteristics shown	Reason
All persons	15,300	Yes	Threshold does not apply to total population.
White	13,800	Yes	Threshold and complementary threshold apply. There are 1,000 or more White persons, *and* there are 1,000 or more persons of races other than White.
Black	1,100	Yes	Threshold applies. There are 1,000 or more Black persons.
American Indian, Eskimo, or Aleut	100	No	Threshold applies. There are fewer than 1,000 American Indian, Eskimo, or Aleut persons.
Asian or Pacific Islander	300	No	Threshold applies. There are fewer than 1,000 Asian or Pacific Islander persons.
Hispanic origin (of any race)	300	No	Threshold applies. There are fewer than 1,000 Hispanic persons.
White, not of Hispanic origin	13,500	No	Threshold and complementary threshold apply. There are 1,000 or more White, not of Hispanic origin persons, *but* there are fewer than 1,000 Hispanic origin persons.

Figure 2. **Race and Hispanic Population Subgroups**

Race	Hispanic origin
White	Hispanic origin (of any race)
Black	Mexican
American Indian, Eskimo, or Aleut	Puerto Rican
American Indian	Cuban
Eskimo	Other Hispanic
Aleut	Dominican (Dominican Republic)
Asian or Pacific Islander	Central American
All Asian	Costa Rican
Chinese	Guatemalan
Filipino	Honduran
Japanese	Nicaraguan
Asian Indian	Panamanian
Korean	Salvadoran
Vietnamese	South American
Cambodian	Argentinean
Hmong	Chilean
Laotian	Colombian
Thai	Ecuadorian
All Pacific Islander	Peruvian
Hawaiian	Venezuelan
Samoan	All other Hispanic origin
Guamanian	

subgroup as shown in figure 2 above. (For more information on the race and Hispanic origin categories, see appendix B.)

The Census Bureau provides data in greater subject-matter and geographic detail on summary tape files (STF's) than in printed reports. Each printed report is derived from a specific summary tape file. For data not shown in a report because of the application of thresholds or complementary thresholds, see the corresponding summary tape file. For more information on computer tapes and other data products, see appendix F.

User Note 5

The Hispanic origin groups included in the category, ''All other Hispanic origin'' may vary among some data products. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic origin groups listed on the census questionnaire—''Mexican,'' ''Puerto Rican,'' ''Cuban,'' or ''other Spanish/ Hispanic'' origin.

In the tables of this report, the category, ''All other Hispanic origin'' includes only those persons who reported ''other Spanish/ Hispanic,'' *and* are not included in the specific groups listed under ''Other Hispanic.''

In other selected data products, ''All other Hispanic origin'' is a residual category that includes all persons who reported any Hispanic origin group but were not tabulated in any of the Hispanic origin groups listed in the table. (For more information on Hispanic origin, see appendix B.)

GEOGRAPHIC NAMES AND PRESENTATION

GENERAL

User Note 1

The latitude and longitude values shown by tick marks in the margins of the County Subdivision Outline Maps in appendix G are approximate. They are shown only for general reference. They are displayed accurately on the State and County Outline Maps.

Table 1. **Summary of Detailed Housing Characteristics: 1990**

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

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	All housing units: Total	Percent: Condominium	Percent: Lacking complete plumbing facilities	Percent: Lacking complete kitchen facilities	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier	Median year structure built	Occupied housing units: Total	Percent: Householder moved into unit 1989 to March 1990	Percent: No vehicle available	Percent: No telephone in unit	Specified owner, median selected monthly owner costs (dollars): With a mortgage	Specified owner, median selected monthly owner costs (dollars): Not mortgaged	Specified renter, median gross rent (dollars)
The State	**638 800**	**276 340**	**2.2**	**2.0**	**2.5**	**16.6**	**24.7**	**1965**	**240 878**	**20.2**	**6.5**	**3.5**	**608**	**192**	**313**
URBAN AND RURAL AND SIZE OF PLACE															
Urban	340 490	139 396	4.0	.3	.7	19.8	15.4	1969	130 660	27.9	7.6	2.8	658	220	335
Inside urbanized area	202 485	82 517	5.2	.3	.6	21.7	14.4	1970	78 674	29.1	7.2	2.6	709	236	353
Central place	172 796	71 334	5.5	.3	.7	22.1	15.2	1970	67 991	30.2	7.3	2.6	720	238	356
Urban fringe	29 689	11 183	3.2	.2	.3	18.8	9.5	1972	10 683	21.6	6.2	3.2	643	228	324
Outside urbanized area	138 005	56 879	2.3	.3	.8	17.1	16.8	1966	51 986	26.1	8.2	3.1	579	202	295
Place of 10,000 or more	79 343	34 701	2.6	.3	.5	19.2	16.5	1967	31 486	26.5	8.3	2.9	581	208	294
Place of 2,500 to 9,999	58 662	22 178	1.7	.4	1.3	13.8	17.4	1965	20 500	25.6	8.0	3.4	572	193	299
Rural	298 310	136 944	.3	3.8	4.2	13.3	34.1	1961	110 218	11.2	5.3	4.4	513	175	245
Place of 1,000 to 2,499	54 457	25 213	.7	.6	1.1	12.7	27.6	1962	22 006	16.1	9.5	4.9	490	185	248
Place of less than 1,000	80 108	39 187	.4	2.1	3.2	11.3	37.5	1957	32 441	12.7	8.2	5.2	448	165	228
Other rural	163 745	72 544	.1	5.8	5.9	14.6	34.6	1961	55 771	8.3	2.0	3.7	598	186	283
Rural farm	60 288	20 904	–	1.6	1.2	8.9	43.1	1949	20 904	3.2	.5	1.5	544	195	293
INSIDE AND OUTSIDE METROPOLITAN AREA															
Inside metropolitan area	257 388	102 762	4.3	.6	1.2	19.8	16.5	1970	96 982	26.6	6.3	2.5	700	227	352
In central city	172 796	71 334	5.5	.3	.7	22.1	15.2	1970	67 991	30.2	7.3	2.6	720	238	356
Not in central city	84 592	31 428	1.3	1.2	2.3	14.6	19.6	1969	28 991	18.1	4.0	2.4	643	205	324
Urban	39 032	13 801	2.8	.2	1.8	16.2	7.9	1970	13 275	25.2	5.5	2.7	643	228	341
Inside urbanized area	29 689	11 183	3.2	.2	.3	18.8	9.5	1972	10 683	21.6	6.2	3.2	643	228	324
Outside urbanized area	9 343	2 618	.8	–	8.2	5.3	1.0	1965	2 592	40.0	2.5	.8	725	–	425
Rural	45 560	17 627	.2	2.0	2.8	13.3	28.8	1967	15 716	12.1	2.7	2.2	642	192	298
Outside metropolitan area	381 412	173 578	.9	2.9	3.2	14.7	29.5	1962	143 896	16.0	6.7	4.2	529	180	268
Urban	128 662	54 261	2.3	.3	.4	17.7	17.6	1966	49 394	25.4	8.5	3.2	578	202	292
Inside urbanized area	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Outside urbanized area	128 662	54 261	2.3	.3	.4	17.7	17.6	1966	49 394	25.4	8.5	3.2	578	202	292
Place of 10,000 or more	79 343	34 701	2.6	.3	.5	19.2	16.5	1967	31 486	26.5	8.3	2.9	581	208	294
Place of 2,500 to 9,999	49 319	19 560	1.8	.4	.4	14.9	19.6	1966	17 908	23.6	8.9	3.8	572	193	286
Rural	252 750	119 317	.3	4.0	4.5	13.3	34.9	1960	94 502	11.0	5.7	4.7	479	173	239
COUNTY															
Adams County	3 174	1 504	–	2.1	3.4	13.2	35.1	1956	1 266	14.7	7.3	5.8	510	175	244
Barnes County	12 545	5 801	.9	1.4	2.3	8.7	39.9	1954	4 975	16.0	7.8	2.7	489	176	251
Benson County	7 198	3 163	.8	5.7	5.5	13.6	34.7	1963	2 415	12.4	11.0	18.1	354	164	238
Billings County	1 108	533	–	7.9	6.9	16.9	23.1	1964	387	10.3	1.6	4.7	430	122	272
Bottineau County	8 011	4 661	–	6.6	6.2	18.9	31.9	1961	3 105	14.0	4.0	2.2	513	181	269
Bowman County	3 596	1 691	–	1.1	3.3	11.8	26.9	1961	1 420	13.9	5.7	2.5	511	183	236
Burke County	3 002	1 691	–	3.9	5.4	8.0	50.6	1940–	1 252	8.1	6.0	2.6	385	147	235
Burleigh County	60 131	23 803	4.8	.7	1.0	18.9	9.9	1971	22 684	22.2	6.0	2.2	716	236	348
Cass County	102 874	42 407	5.0	.3	.8	24.1	17.7	1971	40 281	29.4	6.5	2.5	710	226	350
Cavalier County	6 064	3 038	1.3	3.6	5.0	11.6	37.1	1957	2 375	10.2	5.1	1.3	500	193	278
Dickey County	6 107	2 763	.4	2.9	3.6	10.9	37.0	1960	2 299	14.0	5.4	6.4	436	167	243
Divide County	2 899	1 667	.4	5.5	5.1	12.0	43.3	1950	1 193	7.0	4.8	3.4	432	169	216
Dunn County	4 005	2 057	.2	5.1	5.2	18.1	26.4	1970	1 433	7.2	5.3	5.4	392	155	236
Eddy County	2 951	1 470	–	3.7	4.2	10.2	46.1	1949	1 194	12.4	6.4	3.9	427	176	263
Emmons County	4 830	2 200	.2	4.5	5.1	12.0	40.5	1950	1 849	8.5	5.6	2.5	425	171	196
Foster County	3 983	1 876	1.1	2.5	2.9	13.4	34.8	1957	1 541	13.0	5.9	1.8	499	178	253
Golden Valley County	2 108	1 035	–	2.9	4.3	13.4	40.2	1952	811	12.1	4.2	2.6	520	188	264
Grand Forks County	70 683	27 085	3.7	.6	1.7	16.8	18.9	1966	25 340	29.5	6.1	2.6	695	231	367
Grant County	3 549	2 011	–	1.4	2.6	13.9	30.2	1960	1 374	9.5	6.9	4.7	405	145	190
Griggs County	3 303	1 660	–	6.0	7.5	6.0	44.9	1950	1 294	9.3	7.7	2.2	436	184	234
Hettinger County	3 445	1 637	–	2.6	4.2	12.5	36.5	1954	1 341	9.0	5.8	2.2	425	165	197
Kidder County	3 332	1 672	.3	1.4	2.8	13.3	33.8	1962	1 247	7.2	3.8	2.7	369	156	212
LaMoure County	5 383	2 434	.5	2.7	3.9	7.6	45.5	1951	2 075	5.6	6.1	4.5	415	167	220
Logan County	2 847	1 335	–	2.8	3.4	5.2	35.8	1950	1 096	9.0	5.9	2.1	436	172	218
McHenry County	6 528	3 320	–	6.6	7.7	8.7	44.3	1947	2 551	8.5	7.2	3.2	411	156	207
McIntosh County	4 021	2 031	–	4.0	5.8	7.0	32.0	1955	1 687	9.2	6.0	2.4	385	162	208
McKenzie County	6 383	3 178	–	6.5	7.8	23.3	24.0	1970	2 301	13.0	5.5	8.5	570	146	226
McLean County	10 457	5 515	.5	4.9	4.5	13.7	25.0	1963	3 933	9.7	5.8	3.3	511	164	250
Mercer County	9 808	4 496	3.2	2.3	2.0	32.1	15.3	1974	3 560	17.7	4.5	1.7	649	174	279
Morton County	23 700	9 467	1.0	1.0	1.7	11.3	20.9	1967	8 677	16.5	6.8	3.1	590	205	311
Mountrail County	7 021	3 675	–	3.8	3.0	16.4	24.5	1969	2 587	13.4	6.9	8.9	474	180	231
Nelson County	4 410	2 261	.2	3.9	5.8	7.7	47.9	1943	1 831	8.8	8.4	4.2	446	165	214
Oliver County	2 381	968	–	3.3	3.8	15.4	33.3	1967	809	7.0	2.0	1.9	557	140	255
Pembina County	9 238	4 294	.6	1.0	.7	11.3	32.7	1960	3 555	11.3	6.5	2.2	506	195	271
Pierce County	5 052	2 355	.5	4.8	4.5	12.2	36.3	1957	1 974	9.9	6.9	2.2	527	182	277
Ramsey County	12 681	5 616	.8	2.2	2.4	11.4	30.2	1961	4 977	17.6	10.5	6.0	550	191	289
Ransom County	5 921	2 569	.9	1.1	.7	9.1	49.4	1941	2 284	15.1	6.7	2.3	511	180	247
Renville County	3 160	1 558	–	5.8	6.5	11.1	35.5	1961	1 209	12.8	3.4	2.2	524	186	267
Richland County	18 148	7 394	1.2	1.8	1.7	13.8	33.3	1960	6 518	16.4	7.1	3.8	566	188	282
Rolette County	12 772	4 742	.6	6.3	4.6	29.0	14.7	1972	4 150	19.0	13.3	19.6	309	185	188
Sargent County	4 549	2 057	–	2.2	2.6	8.7	51.4	1940–	1 763	8.7	3.7	2.6	386	156	223
Sheridan County	2 148	1 061	–	1.5	2.5	6.4	50.0	1940	858	5.2	6.2	3.1	305	153	216
Sioux County	3 761	1 175	–	5.4	5.3	18.1	14.0	1971	1 022	19.8	18.9	37.9	272	131	146
Slope County	907	481	–	6.9	11.0	7.9	47.4	1942	333	6.0	1.5	4.5	275	144	217
Stark County	22 832	9 585	2.9	1.1	1.5	25.9	14.7	1972	8 479	22.9	7.1	2.8	564	201	266
Steele County	2 420	1 311	–	4.3	3.6	7.2	43.7	1951	991	7.5	2.8	2.8	483	187	216
Stutsman County	22 241	9 770	.6	1.3	2.1	9.6	27.0	1962	8 661	18.6	8.1	2.8	552	205	283
Towner County	3 627	1 770	1.1	3.0	5.3	12.6	39.2	1958	1 433	11.8	5.8	5.8	459	199	260
Traill County	8 752	3 770	.5	1.4	1.4	8.4	41.7	1952	3 327	14.7	6.0	2.9	519	180	272
Walsh County	13 840	6 093	.3	3.3	3.4	9.3	35.0	1958	5 229	13.0	6.6	3.4	504	193	280
Ward County	57 921	23 585	2.0	.7	.7	15.1	16.8	1965	21 485	25.0	5.7	2.0	588	195	319
Wells County	5 864	2 869	1.0	3.1	4.0	10.9	37.1	1957	2 406	10.1	7.4	2.1	479	179	224
Williams County	21 129	10 180	1.5	3.7	3.7	23.9	19.3	1968	8 041	22.3	5.5	4.4	566	200	264

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Table 1. **Summary of Detailed Housing Characteristics: 1990**—Con.

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

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	All housing units							Occupied housing units						
			Percent							Percent			Specified owner, median selected monthly owner costs (dollars)		
						Year structure built									
		Total	Condominium	Lacking complete plumbing facilities	Lacking complete kitchen facilities	1980 to March 1990	1939 or earlier	Median year structure built	Total	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
PLACE AND COUNTY SUBDIVISION															
Beulah city	3 363	1 437	9.5	–	–	49.5	10.5	1980	1 234	23.4	4.7	1.5	711	170	267
Bismarck city	49 256	20 038	5.7	.3	.5	18.2	8.7	1971	19 315	23.5	6.7	2.2	726	240	347
Bottineau city	2 598	1 164	–	1.5	1.5	9.4	32.8	1957	1 031	20.6	6.6	2.8	504	183	272
Devils Lake city	7 782	3 325	1.4	1.0	.5	12.1	24.1	1964	3 162	22.4	14.8	8.2	526	195	288
Dickinson city	16 097	6 838	4.1	.3	.4	28.0	9.4	1973	6 185	27.0	8.3	2.6	564	211	267
Fargo city	74 115	31 707	5.7	.2	.8	26.0	17.4	1971	30 145	33.6	7.7	2.7	721	235	354
Grafton city	4 840	2 033	–	–	–	10.1	23.9	1964	1 828	20.2	9.5	4.5	543	205	297
Grand Forks city	49 425	19 589	5.0	.4	.7	20.0	18.2	1968	18 531	31.8	7.3	2.8	711	239	367
Grand Forks AFB CDP	9 343	2 618	.8	–	8.2	5.3	1.0	1965	2 592	40.0	2.5	.8	725	–	425
Hazen city	2 818	1 118	.6	–	–	29.5	12.3	1973	1 001	18.2	5.9	–	607	188	313
Jamestown city	15 571	6 740	.9	.5	1.1	9.2	22.5	1962	6 203	23.1	10.3	3.0	559	218	285
Mandan city	15 177	5 910	1.1	.2	.3	12.3	14.9	1970	5 608	20.2	8.0	3.8	641	228	320
Minot city	34 544	15 040	2.8	.2	.3	17.3	16.8	1965	13 965	27.2	7.8	2.1	609	199	320
Minot AFB CDP	9 095	2 575	.4	–	–	.5	.9	1964	2 470	37.9	.2	1.5	–	–	373
Rugby city	2 909	1 369	.8	1.2	.2	15.3	26.7	1965	1 227	12.3	10.8	2.0	521	187	281
Valley City city	7 163	3 222	1.6	–	.8	10.0	31.6	1960	2 988	21.8	10.4	2.4	495	181	255
Wahpeton city	8 751	3 317	2.7	.6	.2	18.6	14.2	1971	2 967	24.4	10.4	5.1	615	227	296
West Fargo city	12 287	4 574	6.4	.2	.4	24.0	3.6	1973	4 430	22.8	4.1	1.9	684	225	334
Williston city	13 131	6 083	2.5	.3	.6	25.3	16.9	1967	5 133	28.0	7.2	5.4	551	207	262

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Table 2. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
RACE OF HOUSEHOLDER											
Occupied housing units	**240 878**	**130 660**	**78 674**	**67 991**	**10 683**	**31 486**	**20 500**	**110 218**	**22 006**	**32 441**	**20 904**
White	231 796	127 000	76 816	66 270	10 546	30 837	19 347	104 796	20 783	31 088	20 784
Black	1 046	969	261	261	–	142	566	77	10	32	–
American Indian, Eskimo, or Aleut	6 794	1 636	903	799	104	382	351	5 158	1 187	1 258	115
American Indian	6 780	1 631	903	799	104	382	346	5 149	1 187	1 258	113
Eskimo	14	5	–	–	–	–	5	9	–	–	2
Aleut	–	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	841	768	566	544	22	70	132	73	14	31	–
Asian	789	718	547	525	22	64	107	71	14	29	–
Chinese	186	182	167	167	–	15	–	4	–	–	–
Filipino	147	129	69	69	–	24	36	18	3	7	–
Japanese	66	58	35	22	13	6	17	8	2	4	–
Asian Indian	148	140	136	136	–	–	4	8	4	2	–
Korean	78	77	73	64	9	–	4	1	–	1	–
Vietnamese	41	37	26	26	–	5	6	4	–	4	–
Cambodian	15	15	7	7	–	–	8	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–	–
Laotian	19	16	–	–	–	8	8	3	–	3	–
Thai	21	17	6	6	–	6	5	4	–	4	–
Other Asian	68	47	28	28	–	–	19	21	5	4	–
Pacific Islander	52	50	19	19	–	6	25	2	–	2	–
Hawaiian	34	32	11	11	–	6	15	2	–	2	–
Samoan	5	5	–	–	–	–	5	–	–	–	–
Guamanian	8	8	8	8	–	–	–	–	–	–	–
Other Pacific Islander	5	5	–	–	–	–	5	–	–	–	–
Other race	401	287	128	117	11	55	104	114	12	32	5
HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	**240 878**	**130 660**	**78 674**	**67 991**	**10 683**	**31 486**	**20 500**	**110 218**	**22 006**	**32 441**	**20 904**
Hispanic origin (of any race)	1 042	806	377	350	27	113	316	236	30	94	4
Mexican	675	515	297	270	27	58	160	160	18	66	2
Puerto Rican	79	76	–	–	–	32	44	3	3	–	–
Cuban	23	19	7	7	–	–	12	4	2	2	–
Other Hispanic	265	196	73	73	–	23	100	69	7	26	2
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–	–
Central American	42	32	11	11	–	–	21	10	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–	–
Guatemalan	6	–	–	–	–	–	–	6	–	–	–
Honduran	20	20	11	11	–	–	9	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–	–
Panamanian	12	12	–	–	–	–	12	–	–	–	–
Salvadoran	4	–	–	–	–	–	–	4	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–	–
South American	37	35	11	11	–	4	20	2	–	–	2
Argentinean	7	7	–	–	–	–	7	–	–	–	–
Chilean	4	4	–	–	–	4	–	–	–	–	–
Colombian	8	6	–	–	–	–	6	2	–	–	2
Ecuadorian	7	7	–	–	–	–	7	–	–	–	–
Peruvian	11	11	11	11	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–	–
All other Hispanic	186	129	51	51	–	19	59	57	7	26	–
Not of Hispanic origin	239 836	129 854	78 297	67 641	10 656	31 373	20 184	109 982	21 976	32 347	20 900
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	**240 878**	**130 660**	**78 674**	**67 991**	**10 683**	**31 486**	**20 500**	**110 218**	**22 006**	**32 441**	**20 904**
White	231 796	127 000	76 816	66 270	10 546	30 837	19 347	104 796	20 783	31 088	20 784
Hispanic origin	607	485	232	216	16	75	178	122	19	58	2
Not of Hispanic origin	231 189	126 515	76 584	66 054	10 530	30 762	19 169	104 674	20 764	31 030	20 782
Black	1 046	969	261	261	–	142	566	77	10	32	–
Hispanic origin	15	15	–	–	–	–	15	–	–	–	–
Not of Hispanic origin	1 031	954	261	261	–	142	551	77	10	32	–
American Indian, Eskimo, or Aleut	6 794	1 636	903	799	104	382	351	5 158	1 187	1 258	115
Hispanic origin	43	39	31	31	–	–	8	4	2	2	–
Not of Hispanic origin	6 751	1 597	872	768	104	382	343	5 154	1 185	1 256	115
Asian or Pacific Islander	841	768	566	544	22	70	132	73	14	31	–
Hispanic origin	17	15	–	–	–	–	15	2	–	2	–
Not of Hispanic origin	824	753	566	544	22	70	117	71	14	29	–
Other race	401	287	128	117	11	55	104	114	12	32	5
Hispanic origin	360	252	114	103	11	38	100	108	9	32	2
Not of Hispanic origin	41	35	14	14	–	17	4	6	3	–	3
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER											
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.2	97.2	97.6	97.5	98.7	97.9	94.4	95.1	94.4	95.8	99.4
Black	.4	.7	.3	.4	–	.5	2.8	.1	–	.1	–
American Indian, Eskimo, or Aleut	2.8	1.3	1.1	1.2	1.0	1.2	1.7	4.7	5.4	3.9	.6
American Indian	2.8	1.2	1.1	1.2	1.0	1.2	1.7	4.7	5.4	3.9	.5
Asian or Pacific Islander	.3	.6	.7	.8	.2	.2	.6	.1	.1	.1	–
Asian	.3	.5	.7	.8	.2	.2	.5	.1	.1	.1	–
Pacific Islander	–	–	–	–	–	–	.1	–	–	–	–
Other race	.2	.2	.2	.2	.1	.2	.5	.1	.1	.1	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.4	.6	.5	.5	.3	.4	1.5	.2	.1	.3	–
Mexican	.3	.4	.4	.4	.3	.2	.8	.1	.1	.2	–
Puerto Rican	–	.1	–	–	–	.1	.2	–	–	–	–
Cuban	–	–	–	–	–	–	.1	–	–	–	–
Other Hispanic	.1	.2	.1	.1	–	.1	.5	.1	–	.1	–
Not of Hispanic origin	99.6	99.4	99.5	99.5	99.7	99.6	98.5	99.8	99.9	99.7	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN											
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.2	97.2	97.6	97.5	98.7	97.9	94.4	95.1	94.4	95.8	99.4
Not of Hispanic origin	96.0	96.8	97.3	97.2	98.6	97.7	93.5	95.0	94.4	95.7	99.4

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Table 3. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural				
					Inside urbanized area	Outside urbanized area			Place of 10,000 or more	Place of 2,500 to 9,999	
RACE OF HOUSEHOLDER											
Occupied housing units	**240 878**	**96 982**	**67 991**	**28 991**	**10 683**	**2 592**	**15 716**	**143 896**	**31 486**	**17 908**	**94 502**
White	231 796	94 669	66 270	28 399	10 546	2 264	15 589	137 127	30 837	17 083	89 207
Black	1 046	565	261	304	–	261	43	481	142	305	34
American Indian, Eskimo, or Aleut	6 794	959	799	160	104	9	47	5 835	382	342	5 111
American Indian	6 780	954	799	155	104	4	47	5 826	382	342	5 102
Eskimo	14	5	–	5	–	5	–	9	–	–	9
Aleut	–	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	841	623	544	79	22	41	16	218	70	91	57
Asian	789	589	525	64	22	26	16	200	64	81	55
Chinese	186	167	167	–	–	–	–	19	15	–	4
Filipino	147	88	69	19	–	11	8	59	24	25	10
Japanese	66	47	22	25	13	10	2	19	6	7	6
Asian Indian	148	136	136	–	–	–	–	12	–	4	8
Korean	78	73	64	9	9	–	–	5	–	4	1
Vietnamese	41	28	26	2	–	–	2	13	5	6	2
Cambodian	15	7	7	–	–	–	–	8	–	8	–
Hmong	–	–	–	–	–	–	–	–	–	–	–
Laotian	19	–	–	–	–	–	–	19	8	8	3
Thai	21	13	6	7	–	5	2	8	6	–	2
Other Asian	68	30	28	2	–	–	2	38	–	19	19
Pacific Islander	52	34	19	15	–	15	–	18	6	10	2
Hawaiian	34	16	11	5	–	5	–	18	6	10	2
Samoan	5	5	–	5	–	5	–	–	–	–	–
Guamanian	8	8	8	–	–	–	–	–	–	–	–
Other Pacific Islander	5	5	–	5	–	5	–	–	–	–	–
Other race	401	166	117	49	11	17	21	235	55	87	93
HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	**240 878**	**96 982**	**67 991**	**28 991**	**10 683**	**2 592**	**15 716**	**143 896**	**31 486**	**17 908**	**94 502**
Hispanic origin (of any race)	1 042	530	350	180	27	93	60	512	113	223	176
Mexican	675	385	270	115	27	42	46	290	58	118	114
Puerto Rican	79	21	–	21	–	21	–	58	32	23	3
Cuban	23	14	7	7	–	5	2	9	–	7	2
Other Hispanic	265	110	73	37	–	25	12	155	23	75	57
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–	–
Central American	42	21	11	10	–	6	4	21	–	15	6
Costa Rican	–	–	–	–	–	–	–	–	–	–	–
Guatemalan	6	–	–	–	–	–	–	6	–	–	6
Honduran	20	11	11	–	–	–	–	9	–	9	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–	–
Panamanian	12	6	–	6	–	6	–	6	–	6	–
Salvadoran	4	4	–	4	–	–	4	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–	–
South American	37	18	11	7	–	7	–	19	4	13	2
Argentinean	7	–	–	–	–	–	–	7	–	7	–
Chilean	4	–	–	–	–	–	–	4	4	–	–
Colombian	8	–	–	–	–	–	–	8	–	6	2
Ecuadorian	7	7	–	7	–	7	–	–	–	–	–
Peruvian	11	11	11	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–	–
All other Hispanic	186	71	51	20	–	12	8	115	19	47	49
Not of Hispanic origin	239 836	96 452	67 641	28 811	10 656	2 499	15 656	143 384	31 373	17 685	94 326
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	**240 878**	**96 982**	**67 991**	**28 991**	**10 683**	**2 592**	**15 716**	**143 896**	**31 486**	**17 908**	**94 502**
White	231 796	94 669	66 270	28 399	10 546	2 264	15 589	137 127	30 837	17 083	89 207
Hispanic origin	607	337	216	121	16	70	35	270	75	108	87
Not of Hispanic origin	231 189	94 332	66 054	28 278	10 530	2 194	15 554	136 857	30 762	16 975	89 120
Black	1 046	565	261	304	–	261	43	481	142	305	34
Hispanic origin	15	6	–	6	–	6	–	9	–	9	–
Not of Hispanic origin	1 031	559	261	298	–	255	43	472	142	296	34
American Indian, Eskimo, or Aleut	6 794	959	799	160	104	9	47	5 835	382	342	5 111
Hispanic origin	43	33	31	2	–	–	2	10	–	8	2
Not of Hispanic origin	6 751	926	768	158	104	9	45	5 825	382	334	5 109
Asian or Pacific Islander	841	623	544	79	22	41	16	218	70	91	57
Hispanic origin	17	2	–	2	–	–	2	15	–	15	–
Not of Hispanic origin	824	621	544	77	22	41	14	203	70	76	57
Other race	401	166	117	49	11	17	21	235	55	87	93
Hispanic origin	360	152	103	49	11	17	21	208	38	83	87
Not of Hispanic origin	41	14	14	–	–	–	–	27	17	4	6
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER											
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.2	97.6	97.5	98.0	98.7	87.3	99.2	95.3	97.9	95.4	94.4
Black	.4	.6	.4	1.0	–	10.1	.3	.3	.5	1.7	–
American Indian, Eskimo, or Aleut	2.8	1.0	1.2	.6	1.0	.3	.3	4.1	1.2	1.9	5.4
American Indian	2.8	1.0	1.2	.5	1.0	.2	.3	4.0	1.2	1.9	5.4
Asian or Pacific Islander	.3	.6	.8	.3	.2	1.6	.1	.2	.2	.5	.1
Asian	.3	.6	.8	.2	.2	1.0	.1	.1	.2	.5	.1
Pacific Islander	–	–	–	.1	–	.6	–	–	–	.1	–
Other race	.2	.2	.2	.2	.1	.7	.1	.2	.2	.5	.1
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.4	.5	.5	.6	.3	3.6	.4	.4	.4	1.2	.2
Mexican	.3	.4	.4	.4	.3	1.6	.3	.2	.2	.7	.1
Puerto Rican	–	–	–	.1	–	.8	–	–	.1	.1	–
Cuban	–	–	–	–	–	.2	–	–	–	–	–
Other Hispanic	.1	.1	.1	.1	–	1.0	.1	.1	.1	.4	.1
Not of Hispanic origin	99.6	99.5	99.5	99.4	99.7	96.4	99.6	99.6	99.6	98.8	99.8
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN											
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.2	97.6	97.5	98.0	98.7	87.3	99.2	95.3	97.9	95.4	94.4
Not of Hispanic origin	96.0	97.3	97.2	97.5	98.6	84.6	99.0	95.1	97.7	94.8	94.3

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Table 4. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990

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

County	Adams County	Barnes County	Benson County	Billings County	Bottineau County	Bowman County	Burke County	Burleigh County	Cass County	Cavalier County
RACE OF HOUSEHOLDER										
Occupied housing units	**1 266**	**4 975**	**2 415**	**387**	**3 105**	**1 420**	**1 252**	**22 684**	**40 281**	**2 375**
White	1 259	4 927	1 760	385	3 091	1 418	1 250	22 277	39 560	2 361
Black	–	20	–	–	–	–	–	32	96	–
American Indian, Eskimo, or Aleut	7	16	653	2	14	2	2	290	312	14
American Indian	7	16	653	2	14	2	2	290	312	14
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	6	–	–	–	–	–	68	262	–
Asian	–	6	–	–	–	–	–	68	256	–
Chinese	–	–	–	–	–	–	–	7	63	–
Filipino	–	–	–	–	–	–	–	9	23	–
Japanese	–	–	–	–	–	–	–	4	18	–
Asian Indian	–	–	–	–	–	–	–	38	68	–
Korean	–	–	–	–	–	–	–	–	31	–
Vietnamese	–	6	–	–	–	–	–	4	18	–
Cambodian	–	–	–	–	–	–	–	–	7	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	6	–	–
Other Asian	–	–	–	–	–	–	–	–	28	–
Pacific Islander	–	–	–	–	–	–	–	–	6	–
Hawaiian	–	–	–	–	–	–	–	–	6	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	6	2	–	–	–	–	17	51	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 266**	**4 975**	**2 415**	**387**	**3 105**	**1 420**	**1 252**	**22 684**	**40 281**	**2 375**
Hispanic origin (of any race)	–	15	2	–	3	–	2	66	141	–
Mexican	–	9	2	–	–	–	2	38	116	–
Puerto Rican	–	6	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	–	–	–	3	–	–	28	25	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	15	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	11	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	4	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	–	–	–	3	–	–	28	10	–
Not of Hispanic origin	1 266	4 960	2 413	387	3 102	1 420	1 250	22 618	40 140	2 375
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 266**	**4 975**	**2 415**	**387**	**3 105**	**1 420**	**1 252**	**22 684**	**40 281**	**2 375**
White	1 259	4 927	1 760	385	3 091	1 418	1 250	22 277	39 560	2 361
Hispanic origin	–	9	–	–	3	–	2	35	97	–
Not of Hispanic origin	1 259	4 918	1 760	385	3 088	1 418	1 248	22 242	39 463	2 361
Black	–	20	–	–	–	–	–	32	96	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	20	–	–	–	–	–	32	96	–
American Indian, Eskimo, or Aleut	7	16	653	2	14	2	2	290	312	14
Hispanic origin	–	–	–	–	–	–	–	14	2	–
Not of Hispanic origin	7	16	653	2	14	2	2	276	310	14
Asian or Pacific Islander	–	6	–	–	–	–	–	68	262	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	6	–	–	–	–	–	68	262	–
Other race	–	6	2	–	–	–	–	17	51	–
Hispanic origin	–	6	2	–	–	–	–	17	42	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	9	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.4	99.0	72.9	99.5	99.5	99.9	99.8	98.2	98.2	99.4
Black	–	.4	–	–	–	–	–	.1	.2	–
American Indian, Eskimo, or Aleut	.6	.3	27.0	.5	.5	.1	.2	1.3	.8	.6
American Indian	.6	.3	27.0	.5	.5	.1	.2	1.3	.8	.6
Asian or Pacific Islander	–	.1	–	–	–	–	–	.3	.7	–
Asian	–	.1	–	–	–	–	–	.3	.6	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.1	.1	–	–	–	–	.1	.1	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	.3	.1	–	.1	–	.2	.3	.4	–
Mexican	–	.2	.1	–	–	–	.2	.2	.3	–
Puerto Rican	–	.1	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	–	–	–	.1	–	–	.1	.1	–
Not of Hispanic origin	100.0	99.7	99.9	100.0	99.9	100.0	99.8	99.7	99.6	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.4	99.0	72.9	99.5	99.5	99.9	99.8	98.2	98.2	99.4
Not of Hispanic origin	99.4	98.9	72.9	99.5	99.5	99.9	99.7	98.1	98.0	99.4

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Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

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

County	Dickey County	Divide County	Dunn County	Eddy County	Emmons County	Foster County	Golden Valley County	Grand Forks County	Grant County	Griggs County
RACE OF HOUSEHOLDER										
Occupied housing units	**2 299**	**1 193**	**1 433**	**1 194**	**1 849**	**1 541**	**811**	**25 340**	**1 374**	**1 294**
White	2 292	1 193	1 343	1 171	1 849	1 541	805	24 217	1 360	1 291
Black	–	–	–	–	–	–	–	437	–	–
American Indian, Eskimo, or Aleut	5	–	90	23	–	–	4	317	14	3
American Indian	5	–	90	23	–	–	4	312	14	3
Eskimo	–	–	–	–	–	–	–	5	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	2	–	–	–	–	–	2	271	–	–
Asian	2	–	–	–	–	–	2	243	–	–
Chinese	–	–	–	–	–	–	–	97	–	–
Filipino	–	–	–	–	–	–	–	56	–	–
Japanese	–	–	–	–	–	–	–	12	–	–
Asian Indian	2	–	–	–	–	–	2	30	–	–
Korean	–	–	–	–	–	–	–	33	–	–
Vietnamese	–	–	–	–	–	–	–	6	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	7	–	–
Other Asian	–	–	–	–	–	–	–	2	–	–
Pacific Islander	–	–	–	–	–	–	–	28	–	–
Hawaiian	–	–	–	–	–	–	–	10	–	–
Samoan	–	–	–	–	–	–	–	5	–	–
Guamanian	–	–	–	–	–	–	–	8	–	–
Other Pacific Islander	–	–	–	–	–	–	–	5	–	–
Other race	–	–	–	–	–	–	–	98	–	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**2 299**	**1 193**	**1 433**	**1 194**	**1 849**	**1 541**	**811**	**25 340**	**1 374**	**1 294**
Hispanic origin (of any race)	–	–	5	–	2	3	–	323	–	2
Mexican	–	–	5	–	–	–	–	231	–	–
Puerto Rican	–	–	–	–	–	3	–	21	–	–
Cuban	–	–	–	–	–	–	–	14	–	2
Other Hispanic	–	–	–	–	2	–	–	57	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	6	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	6	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	18	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	7	–	–
Peruvian	–	–	–	–	–	–	–	11	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	–	–	–	2	–	–	33	–	–
Not of Hispanic origin	2 299	1 193	1 428	1 194	1 847	1 538	811	25 017	1 374	1 292
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**2 299**	**1 193**	**1 433**	**1 194**	**1 849**	**1 541**	**811**	**25 340**	**1 374**	**1 294**
White	2 292	1 193	1 343	1 171	1 849	1 541	805	24 217	1 360	1 291
Hispanic origin	–	–	5	–	2	3	–	205	–	2
Not of Hispanic origin	2 292	1 193	1 338	1 171	1 847	1 538	805	24 012	1 360	1 289
Black	–	–	–	–	–	–	–	437	–	–
Hispanic origin	–	–	–	–	–	–	–	6	–	–
Not of Hispanic origin	–	–	–	–	–	–	–	431	–	–
American Indian, Eskimo, or Aleut	5	–	90	23	–	–	4	317	14	3
Hispanic origin	–	–	–	–	–	–	–	17	–	–
Not of Hispanic origin	5	–	90	23	–	–	4	300	14	3
Asian or Pacific Islander	2	–	–	–	–	–	2	271	–	–
Hispanic origin	–	–	–	–	–	–	–	2	–	–
Not of Hispanic origin	2	–	–	–	–	–	2	269	–	–
Other race	–	–	–	–	–	–	–	98	–	–
Hispanic origin	–	–	–	–	–	–	–	93	–	–
Not of Hispanic origin	–	–	–	–	–	–	–	5	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.7	100.0	93.7	98.1	100.0	100.0	99.3	95.6	99.0	99.8
Black	–	–	–	–	–	–	–	1.7	–	–
American Indian, Eskimo, or Aleut	.2	–	6.3	1.9	–	–	.5	1.3	1.0	.2
American Indian	.2	–	6.3	1.9	–	–	.5	1.2	1.0	.2
Asian or Pacific Islander	.1	–	–	–	–	–	.2	1.1	–	–
Asian	.1	–	–	–	–	–	.2	1.0	–	–
Pacific Islander	–	–	–	–	–	–	–	.1	–	–
Other race	–	–	–	–	–	–	–	.4	–	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	–	.3	–	.1	.2	–	1.3	–	.2
Mexican	–	–	.3	–	–	–	–	.9	–	–
Puerto Rican	–	–	–	–	–	.2	–	.1	–	–
Cuban	–	–	–	–	–	–	–	.1	–	.2
Other Hispanic	–	–	–	–	.1	–	–	.2	–	–
Not of Hispanic origin	100.0	100.0	99.7	100.0	99.9	99.8	100.0	98.7	100.0	99.8
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.7	100.0	93.7	98.1	100.0	100.0	99.3	95.6	99.0	99.8
Not of Hispanic origin	99.7	100.0	93.4	98.1	99.9	99.8	99.3	94.8	99.0	99.6

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 6
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

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

County	Hettinger County	Kidder County	LaMoure County	Logan County	McHenry County	McIntosh County	McKenzie County	McLean County	Mercer County
RACE OF HOUSEHOLDER									
Occupied housing units	**1 341**	**1 247**	**2 075**	**1 096**	**2 551**	**1 687**	**2 301**	**3 933**	**3 560**
White	1 341	1 247	2 075	1 096	2 545	1 685	2 058	3 762	3 487
Black	–	–	–	–	2	–	3	–	2
American Indian, Eskimo, or Aleut	–	–	–	–	2	2	240	161	54
American Indian	–	–	–	–	2	2	240	161	54
Eskimo	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	–	–	–	–	–	–	11
Asian	–	–	–	–	–	–	–	–	11
Chinese	–	–	–	–	–	–	–	–	–
Filipino	–	–	–	–	–	–	–	–	–
Japanese	–	–	–	–	–	–	–	–	4
Asian Indian	–	–	–	–	–	–	–	–	4
Korean	–	–	–	–	–	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	3
Thai	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–
Other race	–	–	–	–	2	–	–	10	6
HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**1 341**	**1 247**	**2 075**	**1 096**	**2 551**	**1 687**	**2 301**	**3 933**	**3 560**
Hispanic origin (of any race)	–	1	4	–	4	1	5	11	6
Mexican	–	1	2	–	4	–	3	–	–
Puerto Rican	–	–	–	–	–	–	–	–	6
Cuban	–	–	–	–	–	–	–	–	–
Other Hispanic	–	–	2	–	–	1	2	11	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	2	–
Argentinean	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	2	–
Ecuadorian	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–
All other Hispanic	–	–	2	–	–	1	2	9	–
Not of Hispanic origin	1 341	1 246	2 071	1 096	2 547	1 686	2 296	3 922	3 554
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**1 341**	**1 247**	**2 075**	**1 096**	**2 551**	**1 687**	**2 301**	**3 933**	**3 560**
White	1 341	1 247	2 075	1 096	2 545	1 685	2 058	3 762	3 487
Hispanic origin	–	1	4	–	2	1	5	2	–
Not of Hispanic origin	1 341	1 246	2 071	1 096	2 543	1 684	2 053	3 760	3 487
Black	–	–	–	–	2	–	3	–	2
Hispanic origin	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	–	–	2	–	3	–	2
American Indian, Eskimo, or Aleut	–	–	–	–	2	2	240	161	54
Hispanic origin	–	–	–	–	–	–	–	2	–
Not of Hispanic origin	–	–	–	–	2	2	240	159	54
Asian or Pacific Islander	–	–	–	–	–	–	–	–	11
Hispanic origin	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	11
Other race	–	–	–	–	2	–	–	10	6
Hispanic origin	–	–	–	–	2	–	–	7	6
Not of Hispanic origin	–	–	–	–	–	–	–	3	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	100.0	100.0	100.0	99.8	99.9	89.4	95.7	97.9
Black	–	–	–	–	.1	–	.1	–	.1
American Indian, Eskimo, or Aleut	–	–	–	–	.1	.1	10.4	4.1	1.5
American Indian	–	–	–	–	.1	.1	10.4	4.1	1.5
Asian or Pacific Islander	–	–	–	–	–	–	–	–	.3
Asian	–	–	–	–	–	–	–	–	.3
Pacific Islander	–	–	–	–	–	–	–	–	–
Other race	–	–	–	–	.1	–	–	.3	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	.1	.2	–	.2	.1	.2	.3	.2
Mexican	–	.1	.1	–	.2	–	.1	–	–
Puerto Rican	–	–	–	–	–	–	–	–	.2
Cuban	–	–	–	–	–	–	–	–	–
Other Hispanic	–	–	.1	–	–	.1	.1	.3	–
Not of Hispanic origin	100.0	99.9	99.8	100.0	99.8	99.9	99.8	99.7	99.8
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	100.0	100.0	100.0	99.8	99.9	89.4	95.7	97.9
Not of Hispanic origin	100.0	99.9	99.8	100.0	99.7	99.8	89.2	95.6	97.9

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 7
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

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

County	Morton County	Mountrail County	Nelson County	Oliver County	Pembina County	Pierce County	Ramsey County	Ransom County
RACE OF HOUSEHOLDER								
Occupied housing units	**8 677**	**2 587**	**1 831**	**809**	**3 555**	**1 974**	**4 977**	**2 284**
White	8 615	2 166	1 831	792	3 496	1 971	4 825	2 281
Black	–	–	–	–	8	–	–	–
American Indian, Eskimo, or Aleut	40	410	–	17	33	3	152	–
American Indian	40	410	–	17	31	3	152	–
Eskimo	–	–	–	–	2	–	–	–
Aleut	–	–	–	–	–	–	–	–
Asian or Pacific Islander	22	9	–	–	5	–	–	2
Asian	22	9	–	–	5	–	–	2
Chinese	–	–	–	–	–	–	–	–
Filipino	–	3	–	–	–	–	–	–
Japanese	13	–	–	–	–	–	–	2
Asian Indian	–	–	–	–	–	–	–	–
Korean	9	–	–	–	–	–	–	–
Vietnamese	–	–	–	–	2	–	–	–
Cambodian	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–
Other Asian	–	6	–	–	3	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–
Other race	–	2	–	–	13	–	–	1
HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**8 677**	**2 587**	**1 831**	**809**	**3 555**	**1 974**	**4 977**	**2 284**
Hispanic origin (of any race)	–	4	2	–	13	–	–	10
Mexican	–	2	2	–	13	–	–	3
Puerto Rican	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–
Other Hispanic	–	2	–	–	–	–	–	7
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–
All other Hispanic	–	2	–	–	–	–	–	7
Not of Hispanic origin	8 677	2 583	1 829	809	3 542	1 974	4 977	2 274
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**8 677**	**2 587**	**1 831**	**809**	**3 555**	**1 974**	**4 977**	**2 284**
White	8 615	2 166	1 831	792	3 496	1 971	4 825	2 281
Hispanic origin	–	2	2	–	–	–	–	9
Not of Hispanic origin	8 615	2 164	1 829	792	3 496	1 971	4 825	2 272
Black	–	–	–	–	8	–	–	–
Hispanic origin	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	–	–	8	–	–	–
American Indian, Eskimo, or Aleut	40	410	–	17	33	3	152	–
Hispanic origin	–	–	–	–	–	–	–	–
Not of Hispanic origin	40	410	–	17	33	3	152	–
Asian or Pacific Islander	22	9	–	–	5	–	–	2
Hispanic origin	–	–	–	–	–	–	–	–
Not of Hispanic origin	22	9	–	–	5	–	–	2
Other race	–	2	–	–	13	–	–	1
Hispanic origin	–	2	–	–	13	–	–	1
Not of Hispanic origin	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.3	83.7	100.0	97.9	98.3	99.8	96.9	99.9
Black	–	–	–	–	.2	–	–	–
American Indian, Eskimo, or Aleut	.5	15.8	–	2.1	.9	.2	3.1	–
American Indian	.5	15.8	–	2.1	.9	.2	3.1	–
Asian or Pacific Islander	.3	.3	–	–	.1	–	–	.1
Asian	.3	.3	–	–	.1	–	–	.1
Pacific Islander	–	–	–	–	–	–	–	–
Other race	–	.1	–	–	.4	–	–	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	.2	.1	–	.4	–	–	.4
Mexican	–	.1	.1	–	.4	–	–	.1
Puerto Rican	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–
Other Hispanic	–	.1	–	–	–	–	–	.3
Not of Hispanic origin	100.0	99.8	99.9	100.0	99.6	100.0	100.0	99.6
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.3	83.7	100.0	97.9	98.3	99.8	96.9	99.9
Not of Hispanic origin	99.3	83.6	99.9	97.9	98.3	99.8	96.9	99.5

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 8
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

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

County	Renville County	Richland County	Rolette County	Sargent County	Sheridan County	Sioux County	Slope County	Stark County
RACE OF HOUSEHOLDER								
Occupied housing units	**1 209**	**6 518**	**4 150**	**1 763**	**858**	**1 022**	**333**	**8 479**
White	1 190	6 411	1 649	1 758	854	353	333	8 436
Black	2	–	–	–	–	–	–	–
American Indian, Eskimo, or Aleut	12	81	2 501	5	2	667	–	21
American Indian	12	81	2 496	3	2	667	–	21
Eskimo	–	–	5	2	–	–	–	–
Aleut	–	–	–	–	–	–	–	–
Asian or Pacific Islander	2	26	–	–	2	2	–	5
Asian	2	24	–	–	2	2	–	5
Chinese	–	–	–	–	–	2	–	–
Filipino	–	–	–	–	–	–	–	5
Japanese	–	7	–	–	–	–	–	–
Asian Indian	2	–	–	–	–	–	–	–
Korean	–	–	–	–	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–
Laotian	–	8	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–
Other Asian	–	9	–	–	2	–	–	–
Pacific Islander	–	2	–	–	–	–	–	–
Hawaiian	–	2	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–
Other race	3	–	–	–	–	–	–	17
HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**1 209**	**6 518**	**4 150**	**1 763**	**858**	**1 022**	**333**	**8 479**
Hispanic origin (of any race)	5	39	5	–	–	2	–	31
Mexican	5	12	5	–	–	–	–	26
Puerto Rican	–	–	–	–	–	–	–	5
Cuban	–	7	–	–	–	–	–	–
Other Hispanic	–	20	–	–	–	2	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–
South American	–	7	–	–	–	–	–	–
Argentinean	–	7	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–
All other Hispanic	–	13	–	–	–	2	–	–
Not of Hispanic origin	1 204	6 479	4 145	1 763	858	1 020	333	8 448
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**1 209**	**6 518**	**4 150**	**1 763**	**858**	**1 022**	**333**	**8 479**
White	1 190	6 411	1 649	1 758	854	353	333	8 436
Hispanic origin	2	31	5	–	–	2	–	14
Not of Hispanic origin	1 188	6 380	1 644	1 758	854	351	333	8 422
Black	2	–	–	–	–	–	–	–
Hispanic origin	–	–	–	–	–	–	–	–
Not of Hispanic origin	2	–	–	–	–	–	–	–
American Indian, Eskimo, or Aleut	12	81	2 501	5	2	667	–	21
Hispanic origin	–	8	–	–	–	–	–	–
Not of Hispanic origin	12	73	2 501	5	2	667	–	21
Asian or Pacific Islander	2	26	–	–	2	2	–	5
Hispanic origin	–	–	–	–	–	–	–	–
Not of Hispanic origin	2	26	–	–	2	2	–	5
Other race	3	–	–	–	–	–	–	17
Hispanic origin	3	–	–	–	–	–	–	17
Not of Hispanic origin	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.4	98.4	39.7	99.7	99.5	34.5	100.0	99.5
Black	.2	–	–	–	–	–	–	–
American Indian, Eskimo, or Aleut	1.0	1.2	60.3	.3	.2	65.3	–	.2
American Indian	1.0	1.2	60.1	.2	.2	65.3	–	.2
Asian or Pacific Islander	.2	.4	–	–	.2	.2	–	.1
Asian	.2	.4	–	–	.2	.2	–	.1
Pacific Islander	–	–	–	–	–	–	–	–
Other race	.2	–	–	–	–	–	–	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.4	.6	.1	–	–	.2	–	.4
Mexican	.4	.2	.1	–	–	–	–	.3
Puerto Rican	–	–	–	–	–	–	–	.1
Cuban	–	.1	–	–	–	–	–	–
Other Hispanic	–	.3	–	–	–	.2	–	–
Not of Hispanic origin	99.6	99.4	99.9	100.0	100.0	99.8	100.0	99.6
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.4	98.4	39.7	99.7	99.5	34.5	100.0	99.5
Not of Hispanic origin	98.3	97.9	39.6	99.7	99.5	34.3	100.0	99.3

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 9
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

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

County	Steele County	Stutsman County	Towner County	Traill County	Walsh County	Ward County	Wells County	Williams County
RACE OF HOUSEHOLDER								
Occupied housing units	**991**	**8 661**	**1 433**	**3 327**	**5 229**	**21 485**	**2 406**	**8 041**
White	991	8 610	1 416	3 292	5 139	20 619	2 406	7 716
Black	–	7	–	2	13	422	–	–
American Indian, Eskimo, or Aleut	–	23	17	14	33	239	–	297
American Indian	–	23	17	14	33	239	–	297
Eskimo	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	21	–	2	15	97	–	9
Asian	–	21	–	2	15	81	–	9
Chinese	–	–	–	–	–	17	–	–
Filipino	–	16	–	–	–	32	–	3
Japanese	–	–	–	–	–	–	–	6
Asian Indian	–	–	–	–	2	–	–	–
Korean	–	–	–	–	–	5	–	–
Vietnamese	–	5	–	–	–	–	–	–
Cambodian	–	–	–	–	8	–	–	–
Hmong	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	8	–	–
Thai	–	–	–	2	–	6	–	–
Other Asian	–	–	–	–	5	13	–	–
Pacific Islander	–	–	–	–	–	16	–	–
Hawaiian	–	–	–	–	–	16	–	–
Samoan	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–
Other race	–	–	–	17	29	108	–	19
HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**991**	**8 661**	**1 433**	**3 327**	**5 229**	**21 485**	**2 406**	**8 041**
Hispanic origin (of any race)	–	13	–	18	50	235	–	19
Mexican	–	–	–	14	48	113	–	19
Puerto Rican	–	–	–	–	–	38	–	–
Cuban	–	–	–	–	–	–	–	–
Other Hispanic	–	13	–	4	2	84	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	21	–	–
Costa Rican	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	6	–	–
Honduran	–	–	–	–	–	9	–	–
Nicaraguan	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	6	–	–
Salvadoran	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	10	–	–
Argentinean	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	4	–	–
Colombian	–	–	–	–	–	6	–	–
Ecuadorian	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–
All other Hispanic	–	13	–	4	2	53	–	–
Not of Hispanic origin	991	8 648	1 433	3 309	5 179	21 250	2 406	8 022
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**991**	**8 661**	**1 433**	**3 327**	**5 229**	**21 485**	**2 406**	**8 041**
White	991	8 610	1 416	3 292	5 139	20 619	2 406	7 716
Hispanic origin	–	13	–	4	21	124	–	–
Not of Hispanic origin	991	8 597	1 416	3 288	5 118	20 495	2 406	7 716
Black	–	7	–	2	13	422	–	–
Hispanic origin	–	–	–	–	–	9	–	–
Not of Hispanic origin	–	7	–	2	13	413	–	–
American Indian, Eskimo, or Aleut	–	23	17	14	33	239	–	297
Hispanic origin	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	23	17	14	33	239	–	297
Asian or Pacific Islander	–	21	–	2	15	97	–	9
Hispanic origin	–	–	–	–	–	15	–	–
Not of Hispanic origin	–	21	–	2	15	82	–	9
Other race	–	–	–	17	29	108	–	19
Hispanic origin	–	–	–	14	29	87	–	19
Not of Hispanic origin	–	–	–	3	–	21	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	99.4	98.8	98.9	98.3	96.0	100.0	96.0
Black	–	.1	–	.1	.2	2.0	–	–
American Indian, Eskimo, or Aleut	–	.3	1.2	.4	.6	1.1	–	3.7
American Indian	–	.3	1.2	.4	.6	1.1	–	3.7
Asian or Pacific Islander	–	.2	–	.1	.3	.5	–	.1
Asian	–	.2	–	.1	.3	.4	–	.1
Pacific Islander	–	–	–	–	–	.1	–	–
Other race	–	–	–	.5	.6	.5	–	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	.2	–	.5	1.0	1.1	–	.2
Mexican	–	–	–	.4	.9	.5	–	.2
Puerto Rican	–	–	–	–	–	.2	–	–
Cuban	–	–	–	–	–	–	–	–
Other Hispanic	–	.2	–	.1	–	.4	–	–
Not of Hispanic origin	100.0	99.8	100.0	99.5	99.0	98.9	100.0	99.8
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	99.4	98.8	98.9	98.3	96.0	100.0	96.0
Not of Hispanic origin	100.0	99.3	98.8	98.8	97.9	95.4	100.0	96.0

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Table 5. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990

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

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Beulah city	Bismarck city	Bottineau city	Devils Lake city	Dickinson city	Fargo city	Grafton city	Grand Forks city	Grand Forks AFB CDP	Hazen city
RACE OF HOUSEHOLDER										
Occupied housing units	**1 234**	**19 315**	**1 031**	**3 162**	**6 185**	**30 145**	**1 828**	**18 531**	**2 592**	**1 001**
White	1 209	18 964	1 023	3 019	6 142	29 495	1 769	17 811	2 264	978
Black	–	32	–	–	–	96	5	133	261	–
American Indian, Eskimo, or Aleut	25	234	8	143	21	262	27	303	9	13
American Indian	25	234	8	143	21	262	27	303	4	13
Eskimo	–	–	–	–	–	–	–	–	5	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	68	–	–	5	260	13	216	41	4
Asian	–	68	–	–	5	254	13	203	26	4
Chinese	–	7	–	–	–	63	–	97	–	–
Filipino	–	9	–	–	5	23	–	37	11	–
Japanese	–	4	–	–	–	18	–	–	10	–
Asian Indian	–	38	–	–	–	68	–	30	–	4
Korean	–	–	–	–	–	31	–	33	–	–
Vietnamese	–	4	–	–	–	16	–	6	–	–
Cambodian	–	–	–	–	–	7	8	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	6	–	–	–	–	–	–	5	–
Other Asian	–	–	–	–	–	28	5	–	–	–
Pacific Islander	–	–	–	–	–	6	–	13	15	–
Hawaiian	–	–	–	–	–	6	–	5	5	–
Samoan	–	–	–	–	–	–	–	–	5	–
Guamanian	–	–	–	–	–	–	–	8	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	5	–
Other race	–	17	–	–	17	32	14	68	17	6
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 234**	**19 315**	**1 031**	**3 162**	**6 185**	**30 145**	**1 828**	**18 531**	**2 592**	**1 001**
Hispanic origin (of any race)	–	66	–	–	28	88	33	196	93	6
Mexican	–	38	–	–	23	71	33	161	42	–
Puerto Rican	–	–	–	–	5	–	–	–	21	6
Cuban	–	–	–	–	–	–	–	7	5	–
Other Hispanic	–	28	–	–	–	17	–	28	25	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	11	–	–	6	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	11	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	6	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	11	7	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	7	–
Peruvian	–	–	–	–	–	–	–	11	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	28	–	–	–	6	–	17	12	–
Not of Hispanic origin	1 234	19 249	1 031	3 162	6 157	30 057	1 795	18 335	2 499	995
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 234**	**19 315**	**1 031**	**3 162**	**6 185**	**30 145**	**1 828**	**18 531**	**2 592**	**1 001**
White	1 209	18 964	1 023	3 019	6 142	29 495	1 769	17 811	2 264	978
Hispanic origin	–	35	–	–	11	65	19	116	70	–
Not of Hispanic origin	1 209	18 929	1 023	3 019	6 131	29 430	1 750	17 695	2 194	978
Black	–	32	–	–	–	96	5	133	261	–
Hispanic origin	–	–	–	–	–	–	–	–	6	–
Not of Hispanic origin	–	32	–	–	–	96	5	133	255	–
American Indian, Eskimo, or Aleut	25	234	8	143	21	262	27	303	9	13
Hispanic origin	–	14	–	–	–	–	–	17	–	–
Not of Hispanic origin	25	220	8	143	21	262	27	286	9	13
Asian or Pacific Islander	–	68	–	–	5	260	13	216	41	4
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	68	–	–	5	260	13	216	41	4
Other race	–	17	–	–	17	32	14	68	17	6
Hispanic origin	–	17	–	–	17	23	14	63	17	6
Not of Hispanic origin	–	–	–	–	–	9	–	5	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.0	98.2	99.2	95.5	99.3	97.8	96.8	96.1	87.3	97.7
Black	–	.2	–	–	–	.3	.3	.7	10.1	–
American Indian, Eskimo, or Aleut	2.0	1.2	.8	4.5	.3	.9	1.5	1.6	.3	1.3
American Indian	2.0	1.2	.8	4.5	.3	.9	1.5	1.6	.2	1.3
Asian or Pacific Islander	–	.4	–	–	.1	.9	.7	1.2	1.6	.4
Asian	–	.4	–	–	.1	.8	.7	1.1	1.0	.4
Pacific Islander	–	–	–	–	–	–	–	.1	.6	–
Other race	–	.1	–	–	.3	.1	.8	.4	.7	.6
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	.3	–	–	.5	.3	1.8	1.1	3.6	.6
Mexican	–	.2	–	–	.4	.2	1.8	.9	1.6	–
Puerto Rican	–	–	–	–	.1	–	–	–	.8	.6
Cuban	–	–	–	–	–	–	–	–	.2	–
Other Hispanic	–	.1	–	–	–	.1	–	.2	1.0	–
Not of Hispanic origin	100.0	99.7	100.0	100.0	99.5	99.7	98.2	98.9	96.4	99.4
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.0	98.2	99.2	95.5	99.3	97.8	96.8	96.1	87.3	97.7
Not of Hispanic origin	98.0	98.0	99.2	95.5	99.1	97.6	95.7	95.5	84.6	97.7

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TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

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

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Jamestown city	Mandan city	Minot city	Minot AFB CDP	Rugby city	Valley City city	Wahpeton city	West Fargo city	Williston city
RACE OF HOUSEHOLDER									
Occupied housing units	**6 203**	**5 608**	**13 965**	**2 470**	**1 227**	**2 988**	**2 967**	**4 430**	**5 133**
White	6 152	5 552	13 580	2 055	1 224	2 942	2 864	4 394	4 963
Black	7	–	135	282	–	18	–	–	–
American Indian, Eskimo, or Aleut	23	34	177	28	3	16	79	25	161
American Indian	23	34	177	28	3	16	79	25	161
Eskimo	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	21	22	35	44	–	6	24	–	9
Asian	21	22	29	34	–	6	24	–	9
Chinese	–	–	15	–	–	–	–	–	–
Filipino	16	–	–	25	–	–	–	–	3
Japanese	–	13	–	–	–	–	7	–	6
Asian Indian	–	–	–	–	–	–	–	–	–
Korean	–	9	–	4	–	–	–	–	–
Vietnamese	5	–	–	–	–	6	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–
Laotian	–	–	8	–	–	–	8	–	–
Thai	–	–	6	–	–	–	–	–	–
Other Asian	–	–	–	5	–	–	9	–	–
Pacific Islander	–	–	6	10	–	–	–	–	–
Hawaiian	–	–	6	10	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–
Other race	–	–	38	61	–	6	–	11	–
HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**6 203**	**5 608**	**13 965**	**2 470**	**1 227**	**2 988**	**2 967**	**4 430**	**5 133**
Hispanic origin (of any race)	7	–	78	135	–	14	35	27	–
Mexican	–	–	35	69	–	8	8	27	–
Puerto Rican	–	–	27	11	–	6	–	–	–
Cuban	–	–	–	–	–	–	7	–	–
Other Hispanic	7	–	16	55	–	–	20	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–
Central American	–	–	–	15	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	9	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	6	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–
South American	–	–	4	6	–	–	7	–	–
Argentinean	–	–	–	–	–	–	7	–	–
Chilean	–	–	4	–	–	–	–	–	–
Colombian	–	–	–	6	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–
All other Hispanic	7	–	12	34	–	–	13	–	–
Not of Hispanic origin	6 196	5 608	13 887	2 335	1 227	2 974	2 932	4 403	5 133
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**6 203**	**5 608**	**13 965**	**2 470**	**1 227**	**2 988**	**2 967**	**4 430**	**5 133**
White	6 152	5 552	13 580	2 055	1 224	2 942	2 864	4 394	4 963
Hispanic origin	7	–	57	54	–	8	27	16	–
Not of Hispanic origin	6 145	5 552	13 523	2 001	1 224	2 934	2 837	4 378	4 963
Black	7	–	135	282	–	18	–	–	–
Hispanic origin	–	–	–	9	–	–	–	–	–
Not of Hispanic origin	7	–	135	273	–	18	–	–	–
American Indian, Eskimo, or Aleut	23	34	177	28	3	16	79	25	161
Hispanic origin	–	–	–	–	–	–	8	–	–
Not of Hispanic origin	23	34	177	28	3	16	71	25	161
Asian or Pacific Islander	21	22	35	44	–	6	24	–	9
Hispanic origin	–	–	–	15	–	–	–	–	–
Not of Hispanic origin	21	22	35	29	–	6	24	–	9
Other race	–	–	38	61	–	6	–	11	–
Hispanic origin	–	–	21	57	–	6	–	11	–
Not of Hispanic origin	–	–	17	4	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.2	99.0	97.2	83.2	99.8	98.5	96.5	99.2	96.7
Black	.1	–	1.0	11.4	–	.6	–	–	–
American Indian, Eskimo, or Aleut	.4	.6	1.3	1.1	.2	.5	2.7	.6	3.1
American Indian	.4	.6	1.3	1.1	.2	.5	2.7	.6	3.1
Asian or Pacific Islander	.3	.4	.3	1.8	–	.2	.8	–	.2
Asian	.3	.4	.2	1.4	–	.2	.8	–	.2
Pacific Islander	–	–	–	.4	–	–	–	–	–
Other race	–	–	.3	2.5	–	.2	–	.2	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.1	–	.6	5.5	–	.5	1.2	.6	–
Mexican	–	–	.3	2.8	–	.3	.3	.6	–
Puerto Rican	–	–	.2	.4	–	.2	–	–	–
Cuban	–	–	–	–	–	–	.2	–	–
Other Hispanic	.1	–	.1	2.2	–	–	.7	–	–
Not of Hispanic origin	99.9	100.0	99.4	94.5	100.0	99.5	98.8	99.4	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.2	99.0	97.2	83.2	99.8	98.5	96.5	99.2	96.7
Not of Hispanic origin	99.1	99.0	96.8	81.0	99.8	98.2	95.6	98.8	96.7

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Table 6. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1990**

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent: Lacking complete plumbing facilities	Percent: Lacking complete kitchen facilities	Percent: Householder moved into unit 1989 to March 1990	Percent: No vehicle available	Percent: No telephone in unit	Percent: Year structure built: 1980 to March 1990	Percent: Year structure built: 1939 or earlier	Median year structure built	Specified owner, median selected monthly owner costs (dollars): With a mortgage	Specified owner, median selected monthly owner costs (dollars): Not mortgaged	Specified renter, median gross rent (dollars)
The State	**605 007**	**231 796**	**.6**	**.7**	**19.7**	**6.2**	**2.6**	**16.4**	**23.6**	**1965**	**611**	**192**	**316**
URBAN AND RURAL AND SIZE OF PLACE													
Urban	327 092	127 000	.3	.5	27.2	7.5	2.5	19.6	15.0	1969	657	220	336
Inside urbanized area	196 060	76 816	.3	.5	28.5	7.0	2.4	21.3	14.1	1970	708	236	355
Central place	167 120	66 270	.3	.6	29.6	7.2	2.3	21.7	14.9	1970	719	238	357
Urban fringe	28 940	10 546	.2	.3	21.2	6.0	2.8	18.7	9.3	1972	642	228	326
Outside urbanized area	131 032	50 184	.3	.6	25.4	8.2	2.7	17.0	16.2	1966	579	202	295
Place of 10,000 or more	76 965	30 837	.3	.3	25.9	8.3	2.5	19.0	15.4	1967	582	208	294
Place of 2,500 to 9,999	54 067	19 347	.3	1.0	24.6	8.0	2.9	13.7	17.5	1965	570	193	297
Rural	277 915	104 796	.9	.8	10.5	4.7	2.7	12.4	34.1	1960	522	175	251
Place of 1,000 to 2,499	50 538	20 783	.1	.2	15.5	8.9	3.3	11.5	27.5	1962	494	184	254
Place of less than 1,000	74 806	31 088	.5	.5	11.9	7.5	3.3	11.4	36.2	1958	450	165	231
Other rural	152 571	52 925	1.5	1.2	7.6	1.3	2.2	13.4	35.4	1960	620	188	301
Rural farm	59 726	20 784	1.6	1.2	3.2	.4	1.3	8.8	43.2	1949	556	195	295
INSIDE AND OUTSIDE METROPOLITAN AREA													
Inside metropolitan area	249 007	94 669	.3	.7	26.0	6.2	2.3	19.7	16.0	1970	700	227	353
In central city	167 120	66 270	.3	.6	29.6	7.2	2.3	21.7	14.9	1970	719	238	357
Not in central city	81 887	28 399	.4	1.1	17.5	3.9	2.3	15.0	18.7	1970	643	205	326
Urban	36 869	12 810	.2	1.6	24.4	5.3	2.4	16.4	7.9	1971	642	228	343
Inside urbanized area	28 940	10 546	.2	.3	21.2	6.0	2.8	18.7	9.3	1972	642	228	326
Outside urbanized area	7 929	2 264	–	8.0	39.4	2.2	.9	5.3	.9	1964	725	–	427
Rural	45 018	15 589	.6	.6	11.9	2.7	2.1	13.9	27.7	1968	644	192	296
Outside metropolitan area	356 000	137 127	.7	.6	15.3	6.2	2.8	14.1	28.8	1962	535	181	272
Urban	123 103	47 920	.3	.2	24.7	8.4	2.8	17.5	16.9	1966	578	202	292
Inside urbanized area	–	–	–	–	–	–	–	–	–	–	–	–	–
Outside urbanized area	123 103	47 920	.3	.2	24.7	8.4	2.8	17.5	16.9	1966	578	202	292
Place of 10,000 or more	76 965	30 837	.3	.3	25.9	8.3	2.5	19.0	15.4	1967	582	208	294
Place of 2,500 to 9,999	46 138	17 083	.3	.1	22.6	8.8	3.2	14.8	19.7	1966	570	193	285
Rural	232 897	89 207	1.0	.8	10.2	5.0	2.8	12.2	35.2	1958	491	173	246
COUNTY													
Adams County	3 153	1 259	.9	.9	14.5	7.3	5.9	13.3	33.0	1958	503	175	244
Barnes County	12 415	4 927	.7	.7	15.8	7.7	2.5	9.0	38.2	1956	490	176	250
Benson County	4 406	1 760	1.9	1.1	8.6	6.4	3.7	5.8	40.3	1954	425	164	209
Billings County	1 103	385	2.1	–	9.9	1.6	4.7	20.5	23.9	1966	430	122	266
Bottineau County	7 958	3 091	1.2	1.0	13.8	4.0	2.2	14.0	31.7	1959	513	181	271
Bowman County	3 585	1 418	.3	.3	13.8	5.7	2.5	12.7	25.4	1963	511	183	238
Burke County	2 982	1 250	.9	.7	8.1	6.0	2.6	7.9	46.3	1950	382	147	235
Burleigh County	58 216	22 277	.4	.4	21.5	5.8	1.8	19.2	9.3	1971	715	237	348
Cass County	100 700	39 560	.2	.6	28.9	6.4	2.3	23.7	17.2	1971	711	227	352
Cavalier County	6 020	2 361	.8	1.0	10.1	5.1	1.2	13.3	32.3	1962	497	193	274
Dickey County	6 043	2 292	.8	1.1	13.7	5.3	6.3	11.0	35.6	1961	435	167	243
Divide County	2 893	1 193	2.7	3.0	7.0	4.8	3.4	13.2	42.1	1952	432	169	216
Dunn County	3 650	1 343	1.6	1.0	6.9	4.9	2.8	19.1	30.5	1963	456	157	229
Eddy County	2 902	1 171	.9	.9	12.0	6.3	3.6	10.3	42.2	1953	430	177	261
Emmons County	4 820	1 849	.9	1.3	8.5	5.6	2.5	12.4	38.9	1951	425	171	196
Foster County	3 946	1 541	.8	.1	13.0	5.9	1.8	12.5	36.0	1956	499	178	253
Golden Valley County	2 090	805	.7	1.1	11.4	4.0	2.6	14.4	36.6	1954	520	188	261
Grand Forks County	66 809	24 217	.4	1.3	28.8	6.0	2.5	16.4	18.7	1966	694	231	369
Grant County	3 498	1 360	.5	1.3	9.4	7.0	4.6	11.3	33.6	1958	405	145	190
Griggs County	3 285	1 291	.3	.5	9.3	7.7	2.2	7.3	43.3	1953	439	184	234
Hettinger County	3 429	1 341	1.0	.5	9.0	5.8	2.2	12.5	34.2	1956	425	165	197
Kidder County	3 317	1 247	.2	.6	7.2	3.8	2.7	11.9	30.4	1963	369	156	212
LaMoure County	5 373	2 075	1.0	1.7	5.6	6.1	4.5	8.0	44.2	1952	415	167	220
Logan County	2 843	1 096	1.1	.4	9.0	5.9	2.1	6.0	34.3	1952	436	172	218
McHenry County	6 503	2 545	.9	.5	8.5	7.2	3.1	8.3	41.8	1950	411	156	207
McIntosh County	3 998	1 685	.6	.2	9.1	6.1	2.4	6.8	28.6	1957	385	162	208
McKenzie County	5 463	2 058	.9	1.0	11.3	5.0	2.8	23.4	24.1	1969	562	153	265
McLean County	9 885	3 762	.4	.4	9.8	5.4	2.1	12.6	26.0	1962	522	164	255
Mercer County	9 549	3 487	.3	–	17.6	4.6	1.5	31.2	15.6	1974	650	173	278
Morton County	23 282	8 615	.4	.4	16.4	6.7	3.1	11.9	20.3	1968	589	205	312
Mountrail County	5 595	2 166	2.5	1.5	9.8	4.9	2.9	16.6	29.7	1960	492	181	223
Nelson County	4 389	1 831	.3	.8	8.8	8.4	4.2	8.5	44.7	1948	446	165	214
Oliver County	2 323	792	2.0	2.0	7.2	2.0	1.9	18.1	29.8	1970	559	140	254
Pembina County	8 973	3 496	.9	.5	10.8	6.5	2.1	11.5	33.0	1960	506	195	270
Pierce County	5 049	1 971	1.2	.6	9.7	7.0	2.2	14.2	32.2	1961	527	182	276
Ramsey County	12 079	4 825	.9	.7	16.6	9.7	4.8	11.4	28.6	1961	550	191	283
Ransom County	5 889	2 281	.6	.2	15.0	6.7	2.3	10.0	48.3	1943	511	180	246
Renville County	3 112	1 190	1.7	.5	12.3	3.1	2.2	10.8	33.5	1962	522	185	269
Richland County	17 666	6 411	.5	.2	15.5	7.0	3.4	13.3	33.2	1959	567	188	284
Rolette County	4 231	1 649	2.0	1.4	13.0	7.1	4.5	15.9	26.6	1965	513	185	246
Sargent County	4 535	1 758	.6	.3	8.7	3.7	2.6	9.4	49.7	1941	387	156	223
Sheridan County	2 135	854	1.6	1.3	5.3	6.0	2.9	7.7	47.1	1944	302	153	214
Stark County	22 632	8 436	.5	.2	22.6	7.2	2.7	26.6	13.1	1972	564	201	268
Steele County	2 417	991	.5	–	7.5	2.8	2.8	5.8	46.5	1946	483	187	216
Stutsman County	21 946	8 610	.5	.7	18.5	8.1	2.8	9.9	25.4	1962	552	205	283
Towner County	3 573	1 416	.4	.5	11.3	5.7	5.4	13.2	34.0	1961	459	198	259
Traill County	8 593	3 292	.7	.7	14.4	6.0	2.7	8.4	40.4	1954	520	180	273
Walsh County	13 501	5 139	1.0	.9	12.7	6.4	3.2	9.1	34.9	1958	501	193	279
Ward County	54 502	20 619	.3	.3	24.1	5.7	1.6	15.7	15.6	1966	587	195	319
Wells County	5 838	2 406	.8	.7	10.1	7.4	2.1	10.5	34.5	1959	479	179	224
Williams County	20 100	7 716	.5	.7	21.8	5.4	3.7	22.4	18.1	1966	577	199	266

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Table 6. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION													
Beulah city	3 278	1 209	–	–	23.4	4.8	1.1	47.3	12.2	1979	711	170	268
Bismarck city	47 682	18 964	.3	.3	22.9	6.6	1.9	18.3	8.4	1971	725	240	347
Bottineau city	2 566	1 023	.8	.8	19.9	6.6	2.8	9.7	28.7	1958	504	183	277
Devils Lake city	7 242	3 019	.8	.2	21.0	13.7	6.3	11.8	23.4	1964	526	195	281
Dickinson city	15 955	6 142	.3	–	26.6	8.4	2.5	28.0	8.8	1973	564	211	268
Fargo city	72 231	29 495	.1	.7	33.0	7.6	2.5	25.4	17.0	1970	721	235	355
Grafton city	4 624	1 769	–	–	19.8	9.1	4.6	10.2	24.6	1965	535	205	298
Grand Forks city	47 207	17 811	.4	.6	31.1	7.2	2.5	19.2	18.2	1967	709	239	369
Grand Forks AFB CDP	7 929	2 264	–	8.0	39.4	2.2	.9	5.3	.9	1964	725	–	427
Hazen city	2 740	978	–	–	18.0	6.0	–	29.1	12.3	1974	603	187	303
Jamestown city	15 280	6 152	.4	.8	22.9	10.3	3.0	9.1	21.7	1962	558	218	286
Mandan city	14 843	5 552	.3	.3	20.3	7.9	3.7	12.6	14.9	1970	639	228	320
Minot city	33 088	13 580	.2	.1	26.3	7.7	1.6	18.0	15.4	1966	609	199	321
Minot AFB CDP	7 411	2 055	–	–	38.2	.3	1.1	.6	.7	1964	–	–	381
Rugby city	2 906	1 224	1.1	–	12.1	10.9	2.0	17.1	24.7	1967	521	187	280
Valley City city	7 062	2 942	–	.2	21.6	10.4	2.0	10.1	31.0	1961	497	181	254
Wahpeton city	8 309	2 864	.4	–	22.7	10.3	4.2	18.3	14.9	1970	616	227	300
West Fargo city	12 119	4 394	.2	.3	22.4	4.2	1.8	23.4	3.5	1973	682	225	335
Williston city	12 642	4 963	.3	.4	27.3	7.1	4.5	23.1	15.8	1966	557	206	263

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Table 7. **Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1990**

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
The State	**3 519**	**1 046**	**–**	**1.6**	**49.9**	**7.5**	**6.9**	**12.0**	**6.1**	**1966**	**707**	**211**	**320**
URBAN AND RURAL AND SIZE OF PLACE													
Urban	3 242	969	–	1.8	49.1	7.6	6.6	12.5	5.9	1966	775	216	320
Inside urbanized area	736	261	–	–	67.8	18.8	9.2	38.3	6.5	1976	850	225	336
Central place	700	261	–	–	67.8	18.8	9.2	38.3	6.5	1976	850	225	336
Urban fringe	36	–	–	–	–	–	–	–	–	–	–	–	–
Outside urbanized area	2 506	708	–	2.4	42.2	3.5	5.6	3.0	5.6	1965	775	100–	316
Place of 10,000 or more	479	142	–	–	55.6	7.7	14.8	14.8	20.4	1971	775	100–	312
Place of 2,500 to 9,999	2 027	566	–	3.0	38.9	2.5	3.4	–	1.9	1964	–	–	321
Rural	277	77	–	–	59.7	5.2	10.4	5.2	9.1	1972	588	100–	320
Place of 1,000 to 2,499	48	10	–	–	20.0	–	30.0	20.0	30.0	1950	550	–	–
Place of less than 1,000	96	32	–	–	71.9	6.3	15.6	–	12.5	1969	625	–	363
Other rural	133	35	–	–	60.0	5.7	–	5.7	–	1975	700	100–	309
Rural farm	24	–	–	–	–	–	–	–	–	–	–	–	–
INSIDE AND OUTSIDE METROPOLITAN AREA													
Inside metropolitan area	1 800	565	–	3.0	56.5	10.4	5.3	18.1	3.0	1968	694	225	343
In central city	700	261	–	–	67.8	18.8	9.2	38.3	6.5	1976	850	225	336
Not in central city	1 100	304	–	5.6	46.7	3.3	2.0	.7	–	1965	658	–	363
Urban	993	261	–	6.5	44.1	3.1	–	–	–	1965	–	–	407
Inside urbanized area	36	–	–	–	–	–	–	–	–	–	–	–	–
Outside urbanized area	957	261	–	6.5	44.1	3.1	–	–	–	1965	–	–	407
Rural	107	43	–	–	62.8	4.7	14.0	4.7	–	1972	658	–	324
Outside metropolitan area	1 719	481	–	–	42.2	4.0	8.7	4.8	9.8	1965	725	100–	310
Urban	1 549	447	–	–	41.2	3.8	8.9	4.7	8.9	1965	775	100–	310
Inside urbanized area	–	–	–	–	–	–	–	–	–	–	–	–	–
Outside urbanized area	1 549	447	–	–	41.2	3.8	8.9	4.7	8.9	1965	775	100–	310
Place of 10,000 or more	479	142	–	–	55.6	7.7	14.8	14.8	20.4	1971	775	100–	312
Place of 2,500 to 9,999	1 070	305	–	–	34.4	2.0	6.2	–	3.6	1964	–	–	307
Rural	170	34	–	–	55.9	5.9	5.9	5.9	20.6	1973	515	100–	256
COUNTY													
Grand Forks County	1 409	437	–	3.9	50.3	4.6	3.7	13.5	1.1	1967	850	225	384
Ward County	1 410	422	–	–	43.4	2.6	8.5	5.0	5.2	1965	775	100–	308

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Table 8. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
The State	**25 305**	**6 794**	**3.8**	**2.6**	**30.7**	**17.9**	**34.4**	**28.5**	**10.5**	**1973**	**300**	**173**	**225**
URBAN AND RURAL AND SIZE OF PLACE													
Urban	6 174	1 636	.4	.4	51.7	17.7	24.8	17.8	15.4	1968	580	210	303
Inside urbanized area	3 437	903	–	–	49.1	16.8	21.3	13.6	17.4	1968	781	212	326
Central place	2 833	799	–	–	47.6	15.1	19.4	13.0	17.4	1968	568	212	336
Urban fringe	604	104	–	–	60.6	29.8	35.6	18.3	17.3	1970	852	–	213
Outside urbanized area	2 737	733	1.0	1.0	54.8	18.7	29.2	22.9	13.0	1968	527	207	282
Place of 10,000 or more	1 425	382	–	–	59.2	14.7	28.3	26.2	13.4	1968	431	275	266
Place of 2,500 to 9,999	1 312	351	2.0	2.0	50.1	23.1	30.2	19.4	12.5	1969	638	177	308
Rural	19 131	5 158	4.8	3.3	24.0	18.0	37.5	31.9	8.9	1975	264	169	188
Place of 1,000 to 2,499	3 693	1 187	2.6	1.9	26.2	20.6	33.1	36.1	7.4	1974	350	212	179
Place of less than 1,000	4 928	1 258	2.8	3.0	30.9	24.1	51.2	24.3	15.2	1973	325	158	197
Other rural	10 510	2 713	6.7	4.1	19.9	14.0	33.0	33.6	6.7	1976	235	153	196
Rural farm	443	115	2.6	.9	3.5	2.6	36.5	18.3	19.1	1969	257	182	117
INSIDE AND OUTSIDE METROPOLITAN AREA													
Inside metropolitan area	3 764	959	–	–	47.8	15.8	20.6	14.2	16.8	1968	589	207	326
In central city	2 833	799	–	–	47.6	15.1	19.4	13.0	17.4	1968	568	212	336
Not in central city	931	160	–	–	48.8	19.4	26.9	20.0	13.8	1971	638	143	213
Urban	679	113	–	–	55.8	27.4	32.7	16.8	15.9	1966	852	–	213
Inside urbanized area	604	104	–	–	60.6	29.8	35.6	18.3	17.3	1970	852	–	213
Outside urbanized area	75	9	–	–	–	–	–	–	–	1955	–	–	–
Rural	252	47	–	–	31.9	–	12.8	27.7	8.5	1975	495	143	–
Outside metropolitan area	21 541	5 835	4.4	3.1	27.9	18.3	36.7	30.9	9.5	1974	274	171	207
Urban	2 662	724	1.0	1.0	55.5	18.9	29.6	23.2	13.1	1969	527	207	282
Inside urbanized area	–	–	–	–	–	–	–	–	–	–	–	–	–
Outside urbanized area	2 662	724	1.0	1.0	55.5	18.9	29.6	23.2	13.1	1969	527	207	282
Place of 10,000 or more	1 425	382	–	–	59.2	14.7	28.3	26.2	13.4	1968	431	275	266
Place of 2,500 to 9,999	1 237	342	2.0	2.0	51.5	23.7	31.0	19.9	12.9	1970	638	177	308
Rural	18 879	5 111	4.9	3.3	23.9	18.2	37.7	32.0	8.9	1975	258	169	188
COUNTY													
Benson County	2 781	653	2.8	2.1	22.7	23.3	57.1	31.4	10.4	1975	233	163	286
Burleigh County	1 383	290	–	–	52.1	21.7	34.5	5.9	12.1	1968	571	206	298
Grand Forks County	1 132	317	–	–	40.4	15.5	12.3	5.0	25.2	1966	482	225	273
Mountrail County	1 398	410	1.5	2.9	31.2	17.8	40.5	21.0	10.2	1972	390	172	250
Rolette County	8 507	2 501	6.0	4.0	23.0	17.4	29.6	39.4	5.4	1976	255	186	164
Sioux County	2 834	667	7.2	5.4	26.1	27.1	56.4	22.2	9.7	1973	200	108	133
PLACE AND COUNTY SUBDIVISION													
Bismarck city	1 062	234	–	–	47.9	17.1	29.5	6.4	10.7	1968	446	206	357

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Table 9. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
The State	**3 184**	**841**	**1.0**	**3.8**	**49.8**	**5.9**	**3.6**	**22.2**	**13.7**	**1971**	**859**	**232**	**263**
URBAN AND RURAL AND SIZE OF PLACE													
Urban	2 738	768	1.0	4.2	51.3	5.9	3.9	20.7	12.9	1971	867	256	259
Inside urbanized area	1 715	566	1.4	3.5	53.9	8.0	3.2	24.9	14.3	1972	841	253	253
Central place	1 641	544	1.5	3.7	56.1	8.3	3.3	23.5	14.9	1971	886	253	253
Urban fringe	74	22	–	–	–	–	–	59.1	–	1981	442	–	–
Outside urbanized area	1 023	202	–	5.9	44.1	–	5.9	8.9	8.9	1968	1 170	263	278
Place of 10,000 or more	281	70	–	7.1	41.4	–	7.1	15.7	17.1	1972	1 182	190	300
Place of 2,500 to 9,999	742	132	–	5.3	45.5	–	5.3	5.3	4.5	1967	296	275	278
Rural	446	73	–	–	34.2	6.8	–	38.4	21.9	1976	775	133	360
Place of 1,000 to 2,499	107	14	–	–	28.6	–	–	50.0	21.4	1980	1 625	–	371
Place of less than 1,000	142	31	–	–	25.8	16.1	–	19.4	35.5	1965	500	138	463
Other rural	197	28	–	–	46.4	–	–	53.6	7.1	1980	875	125	352
Rural farm	50	–	–	–	–	–	–	–	–	–	–	–	–
INSIDE AND OUTSIDE METROPOLITAN AREA													
Inside metropolitan area	2 067	623	1.3	4.3	52.8	7.7	2.9	24.1	13.6	1972	830	253	255
In central city	1 641	544	1.5	3.7	56.1	8.3	3.3	23.5	14.9	1971	886	253	253
Not in central city	426	79	–	8.9	30.4	3.8	–	27.8	5.1	1974	525	–	317
Urban	348	63	–	11.1	33.3	–	–	31.7	–	1975	442	–	–
Inside urbanized area	74	22	–	–	–	–	–	59.1	–	1981	442	–	–
Outside urbanized area	274	41	–	17.1	51.2	–	–	17.1	–	1971	–	–	–
Rural	78	16	–	–	18.8	18.8	–	12.5	25.0	1971	575	–	317
Outside metropolitan area	1 117	218	–	2.3	41.3	.9	5.5	17.0	13.8	1970	1 080	179	294
Urban	749	161	–	3.1	42.2	–	7.5	6.8	11.2	1967	1 170	263	278
Inside urbanized area	–	–	–	–	–	–	–	–	–	–	–	–	–
Outside urbanized area	749	161	–	3.1	42.2	–	7.5	6.8	11.2	1967	1 170	263	278
Place of 10,000 or more	281	70	–	7.1	41.4	–	7.1	15.7	17.1	1972	1 182	190	300
Place of 2,500 to 9,999	468	91	–	–	42.9	–	7.7	–	6.6	1965	296	275	278
Rural	368	57	–	–	38.6	3.5	–	45.6	21.1	1978	886	133	363

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TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 10. Summary of Detailed Housing Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No tele-phone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mort-gaged	
The State	**4 658**	**1 042**	**.2**	**3.0**	**37.0**	**9.4**	**6.0**	**20.5**	**10.2**	**1969**	**561**	**147**	**350**
URBAN AND RURAL AND SIZE OF PLACE													
Urban	3 439	806	–	3.8	39.1	11.0	4.1	18.9	6.5	1968	595	133	350
Inside urbanized area	1 507	377	–	2.4	48.8	14.6	4.8	30.2	6.6	1974	675	125	300
Central place	1 410	350	–	2.6	50.0	13.7	2.6	32.6	7.1	1974	625	125	327
Urban fringe	97	27	–	–	33.3	25.9	33.3	–	–	1973	1 063	–	278
Outside urbanized area	1 932	429	–	5.1	30.5	7.9	3.5	8.9	6.3	1965	496	225	422
Place of 10,000 or more	510	113	–	–	26.5	5.3	–	9.7	13.3	1966	487	225	432
Place of 2,500 to 9,999	1 422	316	–	7.0	32.0	8.9	4.7	8.5	3.8	1964	635	–	366
Rural	1 219	236	.8	–	30.1	3.8	12.7	26.3	22.9	1972	389	188	352
Place of 1,000 to 2,499	183	30	–	–	23.3	20.0	10.0	16.7	40.0	1955	392	125	225
Place of less than 1,000	398	94	–	–	35.1	3.2	12.8	25.5	27.7	1964	569	175	310
Other rural	638	112	1.8	–	27.7	–	13.4	29.5	14.3	1974	211	275	390
Rural farm	109	4	–	–	–	–	–	50.0	50.0	1960	–	–	–
INSIDE AND OUTSIDE METROPOLITAN AREA													
Inside metropolitan area	2 186	530	–	5.8	41.5	14.2	5.7	30.2	6.8	1973	638	125	324
In central city	1 410	350	–	2.6	50.0	13.7	2.6	32.6	7.1	1974	625	125	327
Not in central city	776	180	–	12.2	25.0	15.0	11.7	25.6	6.1	1970	675	–	306
Urban	434	120	–	18.3	28.3	22.5	13.3	22.5	–	1967	743	–	292
Inside urbanized area	97	27	–	–	33.3	25.9	33.3	–	–	1973	1 063	–	278
Outside urbanized area	337	93	–	23.7	26.9	21.5	7.5	29.0	–	1966	725	–	437
Rural	342	60	–	–	18.3	–	8.3	31.7	18.3	1975	488	–	344
Outside metropolitan area	2 472	512	.4	–	32.4	4.5	6.4	10.5	13.7	1965	464	206	379
Urban	1 595	336	–	–	31.5	4.2	2.4	3.3	8.0	1964	489	225	422
Inside urbanized area	–	–	–	–	–	–	–	–	–	–	–	–	–
Outside urbanized area	1 595	336	–	–	31.5	4.2	2.4	3.3	8.0	1964	489	225	422
Place of 10,000 or more	510	113	–	–	26.5	5.3	–	9.7	13.3	1966	487	225	432
Place of 2,500 to 9,999	1 085	223	–	–	34.1	3.6	3.6	–	5.4	1964	610	–	358
Rural	877	176	1.1	–	34.1	5.1	14.2	24.4	24.4	1970	225	188	354
COUNTY													
Grand Forks County	1 091	323	–	6.8	45.8	17.6	2.8	36.2	6.2	1974	650	125	345

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 18
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Table 11. **Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent: Lacking complete plumbing facilities	Percent: Lacking complete kitchen facilities	Percent: Householder moved into unit 1989 to March 1990	Percent: No vehicle available	Percent: No telephone in unit	Percent: Year structure built: 1980 to March 1990	Percent: Year structure built: 1939 or earlier	Median year structure built	Specified owner, median selected monthly owner costs (dollars): With a mortgage	Specified owner, median selected monthly owner costs (dollars): Not mortgaged	Specified renter, median gross rent (dollars)
The State	**602 436**	**231 189**	**.6**	**.7**	**19.6**	**6.2**	**2.6**	**16.4**	**23.6**	**1965**	**611**	**192**	**316**
URBAN AND RURAL AND SIZE OF PLACE													
Urban	325 101	126 515	.3	.5	27.2	7.4	2.5	19.6	15.0	1969	657	220	336
Inside urbanized area	195 124	76 584	.3	.5	28.4	7.0	2.4	21.3	14.1	1970	708	236	355
Central place	166 241	66 054	.3	.6	29.6	7.1	2.3	21.7	14.9	1970	719	238	357
Urban fringe	28 883	10 530	.2	.3	21.2	5.9	2.8	18.8	9.4	1972	641	228	326
Outside urbanized area	129 977	49 931	.3	.5	25.4	8.1	2.7	17.0	16.3	1966	579	202	295
Place of 10,000 or more	76 694	30 762	.3	.3	25.9	8.3	2.5	19.0	15.4	1967	582	207	294
Place of 2,500 to 9,999	53 283	19 169	.3	1.0	24.6	8.0	2.9	13.7	17.6	1965	570	193	297
Rural	277 335	104 674	.9	.8	10.4	4.7	2.7	12.5	34.1	1960	522	175	251
Place of 1,000 to 2,499	50 446	20 764	.1	.2	15.5	8.9	3.3	11.5	27.4	1962	494	184	254
Place of less than 1,000	74 594	31 030	.5	.5	11.8	7.5	3.3	11.4	36.3	1958	450	165	231
Other rural	152 295	52 880	1.5	1.2	7.6	1.3	2.2	13.5	35.4	1960	621	188	301
Rural farm	59 657	20 782	1.6	1.2	3.2	.4	1.3	8.8	43.2	1949	556	195	295
INSIDE AND OUTSIDE METROPOLITAN AREA													
Inside metropolitan area	247 630	94 332	.3	.7	25.9	6.1	2.3	19.7	16.1	1970	700	227	353
In central city	166 241	66 054	.3	.6	29.6	7.1	2.3	21.7	14.9	1970	719	238	357
Not in central city	81 389	28 278	.4	1.0	17.5	3.8	2.2	15.0	18.8	1970	643	205	325
Urban	36 587	12 724	.2	1.5	24.5	5.2	2.4	16.3	7.9	1971	641	228	343
Inside urbanized area	28 883	10 530	.2	.3	21.2	5.9	2.8	18.8	9.4	1972	641	228	326
Outside urbanized area	7 704	2 194	–	7.5	39.9	1.7	.6	4.5	1.0	1964	–	–	427
Rural	44 802	15 554	.6	.6	11.9	2.7	2.1	13.9	27.7	1968	645	192	295
Outside metropolitan area	354 806	136 857	.7	.6	15.3	6.2	2.8	14.1	28.8	1962	535	181	271
Urban	122 273	47 737	.3	.2	24.7	8.4	2.8	17.6	17.0	1966	579	202	291
Inside urbanized area	–	–	–	–	–	–	–	–	–	–	–	–	–
Outside urbanized area	122 273	47 737	.3	.2	24.7	8.4	2.8	17.6	17.0	1966	579	202	291
Place of 10,000 or more	76 694	30 762	.3	.3	25.9	8.3	2.5	19.0	15.4	1967	582	207	294
Place of 2,500 to 9,999	45 579	16 975	.3	.1	22.6	8.8	3.2	14.9	19.8	1966	570	193	285
Rural	232 533	89 120	1.0	.8	10.2	5.0	2.8	12.2	35.2	1958	491	173	246
COUNTY													
Adams County	3 151	1 259	.9	.9	14.5	7.3	5.9	13.3	33.0	1958	503	175	244
Barnes County	12 375	4 918	.7	.7	15.7	7.7	2.5	9.0	38.3	1956	490	176	250
Benson County	4 396	1 760	1.9	1.1	8.6	6.4	3.7	5.8	40.3	1954	425	164	209
Billings County	1 103	385	2.1	–	9.9	1.6	4.7	20.5	23.9	1966	430	122	266
Bottineau County	7 930	3 088	1.2	1.0	13.8	4.0	2.2	14.0	31.7	1959	513	181	271
Bowman County	3 579	1 418	.3	.3	13.8	5.7	2.5	12.7	25.4	1963	511	183	238
Burke County	2 978	1 248	.9	.7	8.1	6.0	2.6	7.9	46.2	1950	378	147	235
Burleigh County	58 057	22 242	.4	.4	21.5	5.8	1.8	19.3	9.3	1971	715	237	349
Cass County	100 157	39 463	.2	.6	28.9	6.4	2.3	23.7	17.3	1971	711	227	352
Cavalier County	6 018	2 361	.8	1.0	10.1	5.1	1.2	13.3	32.3	1962	497	193	274
Dickey County	6 019	2 292	.8	1.1	13.7	5.3	6.3	11.0	35.6	1961	435	167	243
Divide County	2 893	1 193	2.7	3.0	7.0	4.8	3.4	13.2	42.1	1952	432	169	216
Dunn County	3 629	1 338	1.6	1.0	6.5	4.9	2.8	19.2	30.6	1964	456	157	226
Eddy County	2 896	1 171	.9	.9	12.0	6.3	3.6	10.3	42.2	1953	430	177	261
Emmons County	4 811	1 847	.9	1.3	8.5	5.6	2.5	12.4	38.9	1951	420	171	196
Foster County	3 931	1 538	.8	.1	13.1	5.9	1.8	12.5	35.9	1956	501	178	253
Golden Valley County	2 090	805	.7	1.1	11.4	4.0	2.6	14.4	36.6	1954	520	188	261
Grand Forks County	66 166	24 012	.4	1.3	28.6	5.9	2.4	16.2	18.9	1966	694	231	369
Grant County	3 491	1 360	.5	1.3	9.4	7.0	4.6	11.3	33.6	1958	405	145	190
Griggs County	3 280	1 289	.3	.5	9.3	7.8	2.2	7.1	43.4	1953	439	184	234
Hettinger County	3 427	1 341	1.0	.5	9.0	5.8	2.2	12.5	34.2	1956	425	165	197
Kidder County	3 303	1 246	.2	.6	7.1	3.9	2.7	12.0	30.3	1963	372	156	212
LaMoure County	5 359	2 071	1.0	1.7	5.5	6.1	4.5	8.0	44.2	1952	415	167	220
Logan County	2 841	1 096	1.1	.4	9.0	5.9	2.1	6.0	34.3	1952	436	172	218
McHenry County	6 497	2 543	.9	.5	8.5	7.2	3.1	8.3	41.9	1950	411	156	207
McIntosh County	3 994	1 684	.6	.2	9.0	6.1	2.3	6.8	28.6	1957	385	162	208
McKenzie County	5 435	2 053	.9	1.0	11.2	4.9	2.8	23.3	24.1	1969	562	154	265
McLean County	9 877	3 760	.4	.4	9.8	5.4	2.1	12.6	26.1	1962	522	164	255
Mercer County	9 493	3 487	.3	–	17.6	4.6	1.5	31.2	15.6	1974	650	173	278
Morton County	23 250	8 615	.4	.4	16.4	6.7	3.1	11.9	20.3	1968	589	205	312
Mountrail County	5 589	2 164	2.5	1.5	9.8	4.9	2.9	16.6	29.8	1960	492	180	223
Nelson County	4 384	1 829	.3	.8	8.8	8.4	4.2	8.5	44.7	1948	446	165	213
Oliver County	2 323	792	2.0	2.0	7.2	2.0	1.9	18.1	29.8	1970	559	140	254
Pembina County	8 962	3 496	.9	.5	10.8	6.5	2.1	11.5	33.0	1960	506	195	270
Pierce County	5 049	1 971	1.2	.6	9.7	7.0	2.2	14.2	32.2	1961	527	182	276
Ramsey County	12 067	4 825	.9	.7	16.6	9.7	4.8	11.4	28.6	1961	550	191	283
Ransom County	5 872	2 272	.6	.2	15.1	6.7	2.3	10.0	48.5	1943	514	180	247
Renville County	3 109	1 188	1.7	.5	12.1	3.1	2.2	10.9	33.6	1962	520	185	269
Richland County	17 628	6 380	.5	.2	15.4	6.9	3.4	13.4	33.2	1959	567	188	283
Rolette County	4 219	1 644	2.0	1.4	13.1	6.9	4.5	16.0	26.5	1965	513	185	246
Sargent County	4 533	1 758	.6	.3	8.7	3.7	2.6	9.4	49.7	1941	387	156	223
Sheridan County	2 135	854	1.6	1.3	5.3	6.0	2.9	7.7	47.1	1944	302	153	214
Stark County	22 583	8 422	.5	.2	22.6	7.1	2.7	26.7	13.1	1972	564	201	268
Steele County	2 415	991	.5	–	7.5	2.8	2.8	5.8	46.5	1946	483	187	216
Stutsman County	21 903	8 597	.5	.7	18.5	8.1	2.8	9.9	25.4	1962	552	205	283
Towner County	3 573	1 416	.4	.5	11.3	5.7	5.4	13.2	34.0	1961	459	198	259
Traill County	8 565	3 288	.7	.7	14.4	6.0	2.7	8.4	40.4	1954	520	180	273
Walsh County	13 324	5 118	1.0	.9	12.8	6.5	3.3	9.1	35.1	1958	501	193	281
Ward County	54 058	20 495	.3	.3	24.2	5.8	1.7	15.8	15.6	1966	588	195	318
Wells County	5 838	2 406	.8	.7	10.1	7.4	2.1	10.5	34.5	1959	479	179	224
Williams County	20 069	7 716	.5	.7	21.8	5.4	3.7	22.4	18.1	1966	577	199	266

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 19
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 11. **Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION													
Beulah city	3 234	1 209	–	–	23.4	4.8	1.1	47.3	12.2	1979	711	170	268
Bismarck city	47 534	18 929	.3	.3	22.9	6.6	1.9	18.3	8.5	1971	724	240	348
Bottineau city	2 551	1 023	.8	.8	19.9	6.6	2.8	9.7	28.7	1958	504	183	277
Devils Lake city	7 230	3 019	.8	.2	21.0	13.7	6.3	11.8	23.4	1964	526	195	281
Dickinson city	15 919	6 131	.3	–	26.6	8.3	2.5	28.0	8.8	1973	565	211	268
Fargo city	71 835	29 430	.1	.7	33.0	7.5	2.5	25.4	17.0	1970	721	235	356
Grafton city	4 471	1 750	–	–	20.1	9.2	4.7	10.3	24.9	1964	535	205	302
Grand Forks city	46 872	17 695	.4	.6	30.9	7.0	2.6	19.0	18.3	1967	710	239	369
Grand Forks AFB CDP	7 704	2 194	–	7.5	39.9	1.7	.6	4.5	1.0	1964	–	–	427
Hazen city	2 728	978	–	–	18.0	6.0	–	29.1	12.3	1974	603	187	303
Jamestown city	15 246	6 145	.4	.8	23.0	10.3	3.0	9.1	21.8	1962	558	218	286
Mandan city	14 817	5 552	.3	.3	20.3	7.9	3.7	12.6	14.9	1970	639	228	320
Minot city	32 918	13 523	.2	.1	26.4	7.7	1.6	18.0	15.4	1966	610	198	320
Minot AFB CDP	7 152	2 001	–	–	38.9	.3	1.1	.6	.7	1964	–	–	377
Rugby city	2 906	1 224	1.1	–	12.1	10.9	2.0	17.1	24.7	1967	521	187	280
Valley City city	7 029	2 934	–	.2	21.4	10.4	2.0	10.1	31.1	1961	497	181	254
Wahpeton city	8 278	2 837	.4	–	22.6	10.1	4.3	18.5	14.8	1971	618	227	300
West Fargo city	12 088	4 378	.2	.3	22.5	4.0	1.8	23.4	3.5	1973	681	225	336
Williston city	12 611	4 963	.3	.4	27.3	7.1	4.5	23.1	15.8	1966	557	206	263

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 20
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 12. **Summary of Detailed Housing Characteristics for American Indian, Eskimo, or Aleut Householders for American Indian and Alaska Native Areas: 1990**

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

American Indian Area	American Indian, Eskimo, or Aleut householder							
		Percent				Specified owner, median selected monthly owner costs (dollars)		
	Total	Lacking complete plumbing facilities	No vehicle available	No telephone in unit	Median year structure built	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
AMERICAN INDIAN RESERVATION AND TRUST LAND								
All areas	4 109	5.7	19.7	42.1	1975	239	164	179
Devils Lake Sioux Reservation, ND	631	2.9	23.0	57.4	1975	223	162	285
Fort Berthold Reservation, ND	829	3.7	12.8	43.7	1973	264	122	217
Standing Rock Reservation, ND--SD (pt.)	667	7.2	27.1	56.4	1973	200	108	133
Turtle Mountain Reservation and Trust Lands, ND--SD (pt.)	1 982	7.0	19.1	31.8	1978	233	182	160
Turtle Mountain Reservation	1 456	7.4	17.9	29.5	1977	254	184	169
Turtle Mountain Trust Lands (pt.)	526	5.7	22.4	38.2	1978	216	175	108

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 21
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 13. **Structural Characteristics: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
			Inside urbanized area			Outside urbanized area					
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
TENURE AND VACANCY STATUS											
All housing units	**276 340**	**139 396**	**82 517**	**71 334**	**11 183**	**34 701**	**22 178**	**136 944**	**25 213**	**39 187**	**20 904**
Owner occupied	157 950	71 346	42 464	35 252	7 212	19 220	9 662	86 604	14 987	24 841	18 593
Renter occupied	82 928	59 314	36 210	32 739	3 471	12 266	10 838	23 614	7 019	7 600	2 311
Vacant for sale only	4 372	1 639	769	613	156	616	254	2 733	637	1 165	–
Vacant for rent	8 306	4 720	2 113	1 913	200	1 747	860	3 586	1 233	1 610	–
Vacant for seasonal, recreational, or occasional use	7 108	361	214	203	11	98	49	6 747	123	625	–
All other vacants	15 676	2 016	747	614	133	754	515	13 660	1 214	3 346	–
Condominium housing units	**6 002**	**5 606**	**4 314**	**3 953**	**361**	**918**	**374**	**396**	**185**	**144**	**6**
Owner occupied	3 560	3 404	2 802	2 595	207	503	99	156	84	38	6
Renter occupied	1 941	1 768	1 245	1 104	141	356	167	173	72	87	–
Vacant	501	434	267	254	13	59	108	67	29	19	–
YEAR STRUCTURE BUILT											
All housing units	**276 340**	**139 396**	**82 517**	**71 334**	**11 183**	**34 701**	**22 178**	**136 944**	**25 213**	**39 187**	**20 904**
1989 to March 1990	2 892	1 971	1 794	1 666	128	135	42	921	121	210	98
1985 to 1988	14 427	9 199	7 146	6 699	447	1 337	716	5 228	923	1 082	519
1980 to 1984	28 520	16 442	8 942	7 420	1 522	5 204	2 296	12 078	2 167	3 147	1 236
1970 to 1979	73 634	38 906	24 484	20 045	4 439	8 984	5 438	34 728	6 788	9 596	3 989
1960 to 1969	39 213	22 837	12 330	10 681	1 649	4 992	5 515	16 376	3 447	4 660	2 305
1950 to 1959	32 526	20 156	11 399	9 871	1 528	5 985	2 772	12 370	3 061	3 220	2 144
1940 to 1949	16 964	8 436	4 540	4 135	405	2 351	1 545	8 528	1 754	2 584	1 603
1939 or earlier	68 164	21 449	11 882	10 817	1 065	5 713	3 854	46 715	6 952	14 688	9 010
Median	1965	1969	1970	1970	1972	1967	1965	1961	1962	1957	1949
Owner-occupied housing units	**157 950**	**71 346**	**42 464**	**35 252**	**7 212**	**19 220**	**9 662**	**86 604**	**14 987**	**24 841**	**18 593**
1989 to March 1990	1 238	656	589	536	53	50	17	582	63	142	98
1985 to 1988	6 908	3 597	2 721	2 426	295	609	267	3 311	472	661	495
1980 to 1984	15 471	7 617	4 122	3 107	1 015	2 333	1 162	7 854	1 244	1 958	1 178
1970 to 1979	41 523	19 805	12 561	9 461	3 100	4 726	2 518	21 718	3 482	5 711	3 794
1960 to 1969	21 107	10 924	6 390	5 567	823	3 108	1 426	10 183	2 122	2 870	2 071
1950 to 1959	20 923	12 672	7 498	6 495	1 003	4 024	1 150	8 251	2 123	2 188	1 885
1940 to 1949	9 954	4 362	2 355	2 142	213	1 253	754	5 592	1 166	1 763	1 356
1939 or earlier	40 826	11 713	6 228	5 518	710	3 117	2 368	29 113	4 315	9 548	7 716
Median	1963	1966	1968	1966	1973	1964	1964	1960	1959	1955	1951
Renter-occupied housing units	**82 928**	**59 314**	**36 210**	**32 739**	**3 471**	**12 266**	**10 838**	**23 614**	**7 019**	**7 600**	**2 311**
1989 to March 1990	1 023	940	856	806	50	65	19	83	40	30	–
1985 to 1988	5 917	5 014	4 002	3 857	145	642	370	903	361	293	24
1980 to 1984	9 719	7 680	4 479	4 028	451	2 300	901	2 039	656	776	58
1970 to 1979	24 152	17 058	10 978	9 813	1 165	3 553	2 527	7 094	2 570	2 602	195
1960 to 1969	14 073	10 893	5 437	4 709	728	1 604	3 852	3 180	988	1 102	234
1950 to 1959	8 509	6 621	3 621	3 135	486	1 538	1 462	1 888	598	500	259
1940 to 1949	4 721	3 398	1 956	1 804	152	814	628	1 323	316	366	247
1939 or earlier	14 814	7 710	4 881	4 587	294	1 750	1 079	7 104	1 490	1 931	1 294
Median	1970	1971	1972	1972	1971	1971	1966	1965	1970	1969	1940–
BEDROOMS											
All housing units	**276 340**	**139 396**	**82 517**	**71 334**	**11 183**	**34 701**	**22 178**	**136 944**	**25 213**	**39 187**	**20 904**
None	4 055	3 222	2 288	2 209	79	545	389	833	229	162	2
1	32 362	21 238	13 665	12 300	1 365	4 986	2 587	11 124	3 317	4 126	233
2	80 706	45 661	27 670	24 693	2 977	11 559	6 432	35 045	7 795	11 913	2 627
3	100 465	44 374	23 831	19 400	4 431	11 434	9 109	56 091	9 071	15 285	9 670
4	45 054	19 625	11 840	9 877	1 963	4 729	3 056	25 429	3 746	6 073	5 976
5 or more	13 698	5 276	3 223	2 855	368	1 448	605	8 422	1 055	1 628	2 396
Occupied housing units	**240 878**	**130 660**	**78 674**	**67 991**	**10 683**	**31 486**	**20 500**	**110 218**	**22 006**	**32 441**	**20 904**
None	3 071	2 777	2 074	2 008	66	358	345	294	157	78	2
1	25 384	18 784	12 502	11 279	1 223	4 106	2 176	6 600	2 486	2 745	233
2	67 329	42 097	26 191	23 325	2 866	10 254	5 652	25 232	6 627	9 258	2 627
3	90 531	42 683	23 148	18 906	4 242	10 786	8 749	47 848	8 258	13 359	9 670
4	41 908	19 207	11 633	9 709	1 924	4 601	2 973	22 701	3 487	5 508	5 976
5 or more	12 655	5 112	3 126	2 764	362	1 381	605	7 543	991	1 493	2 396
All housing units	**276 340**	**139 396**	**82 517**	**71 334**	**11 183**	**34 701**	**22 178**	**136 944**	**25 213**	**39 187**	**20 904**
PLUMBING FACILITIES											
Complete plumbing facilities	270 763	138 983	82 292	71 130	11 162	34 597	22 094	131 780	25 061	38 361	20 568
Lacking complete plumbing facilities	5 577	413	225	204	21	104	84	5 164	152	826	336
SOURCE OF WATER											
Public system or private company	218 257	138 664	82 273	71 216	11 057	34 408	21 983	79 593	24 866	34 871	4 498
Individual drilled well	45 932	573	192	72	120	224	157	45 359	238	3 253	13 669
Individual dug well	7 021	80	19	13	6	47	14	6 941	63	496	2 103
Some other source	5 130	79	33	33	–	22	24	5 051	46	567	634
SEWAGE DISPOSAL											
Public sewer	204 328	138 609	82 139	71 114	11 025	34 478	21 992	65 719	24 649	35 497	575
Septic tank or cesspool	66 479	713	355	204	151	203	155	65 766	505	3 232	19 238
Other means	5 533	74	23	16	7	20	31	5 459	59	458	1 091
SELECTED CHARACTERISTICS											
Lacking complete kitchen facilities	6 773	975	518	482	36	174	283	5 798	280	1 258	244
Median rooms	5.3	5.0	4.9	4.8	5.4	5.0	5.2	5.6	5.2	5.3	6.6
SECOND MORTGAGE OR HOME EQUITY LOAN											
Specified owner-occupied housing units	**104 567**	**57 130**	**33 419**	**28 098**	**5 321**	**15 863**	**7 848**	**47 437**	**12 896**	**20 652**	**1 331**
With second mortgage or home equity loan	6 397	5 152	3 720	3 093	627	1 045	387	1 245	261	375	39
No second mortgage or home equity loan	98 170	51 978	29 699	25 005	4 694	14 818	7 461	46 192	12 635	20 277	1 292
CONDOMINIUM HOUSING UNITS											
Owner-occupied condominium housing units	**3 560**	**3 404**	**2 802**	**2 595**	**207**	**503**	**99**	**156**	**84**	**38**	**6**
Median selected monthly owner costs:											
With a mortgage (dollars)	592	594	594	604	517	590	664	494	538	393	–
Not mortgaged (dollars)	220	219	220	220	221	211	240	230	226	228	325
Median value (dollars)	54 800	55 100	55 600	56 700	50 000–	52 900	56 400	50 000–	50 000–	50 000–	225 000
MOBILE HOMES											
Owner-occupied mobile homes	**18 519**	**8 098**	**4 902**	**3 468**	**1 434**	**1 941**	**1 255**	**10 421**	**1 284**	**2 743**	**1 622**
Median selected monthly owner costs:											
With a mortgage (dollars)	440	460	481	486	471	420	413	420	411	426	431
Not mortgaged (dollars)	191	226	245	247	243	208	188	172	177	167	178

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 22
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Table 14. **Fuel, Occupancy, and Social Characteristics: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**240 878**	**130 660**	**78 674**	**67 991**	**10 683**	**31 486**	**20 500**	**110 218**	**22 006**	**32 441**	**20 904**
HOUSE HEATING FUEL											
Utility gas	95 510	79 329	43 631	36 476	7 155	25 378	10 320	16 181	7 213	5 718	408
Bottled, tank, or LP gas	33 743	3 351	1 033	853	180	376	1 942	30 392	3 075	8 018	7 056
Electricity	63 226	34 709	24 601	22 034	2 567	4 430	5 678	28 517	5 539	7 842	5 685
Fuel oil, kerosene, etc.	37 773	9 258	6 692	6 257	435	502	2 064	28 515	5 556	9 777	5 712
Coal or coke	4 066	602	338	277	61	115	149	3 464	247	514	1 330
Wood	2 978	377	245	167	78	67	65	2 601	197	457	657
Solar energy	36	18	6	6	–	12	–	18	2	4	7
Other fuel	2 221	1 899	1 327	1 238	89	403	169	322	78	31	38
No fuel used	1 325	1 117	801	683	118	203	113	208	99	80	11
VEHICLES AVAILABLE											
None	15 731	9 897	5 633	4 974	659	2 614	1 650	5 834	2 087	2 653	95
1	72 974	46 289	27 498	24 575	2 923	11 230	7 561	26 685	8 031	10 507	1 679
2	95 225	53 038	32 234	27 639	4 595	12 329	8 475	42 187	8 218	12 451	7 102
3	38 914	16 414	10 334	8 494	1 840	3 938	2 142	22 500	2 753	4 900	6 604
4	12 606	3 877	2 304	1 811	493	1 066	507	8 729	712	1 341	3 332
5 or more	5 428	1 145	671	498	173	309	165	4 283	205	589	2 092
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**157 950**	**71 346**	**42 464**	**35 252**	**7 212**	**19 220**	**9 662**	**86 604**	**14 987**	**24 841**	**18 593**
1989 to March 1990	12 609	7 599	4 790	4 054	736	1 909	900	5 010	1 013	1 677	433
1985 to 1988	32 057	17 835	11 002	9 234	1 768	4 693	2 140	14 222	2 695	4 243	1 676
1980 to 1984	26 971	12 446	7 524	6 086	1 438	3 251	1 671	14 525	2 561	4 376	2 418
1970 to 1979	41 842	17 679	10 391	8 331	2 060	4 745	2 543	24 163	4 442	7 178	5 029
1960 to 1969	19 644	8 546	4 852	4 267	585	2 504	1 190	11 098	2 182	3 347	2 806
1959 or earlier	24 827	7 241	3 905	3 280	625	2 118	1 218	17 586	2 094	4 020	6 231
Renter-occupied housing units	**82 928**	**59 314**	**36 210**	**32 739**	**3 471**	**12 266**	**10 838**	**23 614**	**7 019**	**7 600**	**2 311**
1989 to March 1990	36 142	28 850	18 068	16 495	1 573	6 424	4 358	7 292	2 538	2 449	241
1985 to 1988	29 377	21 301	12 593	11 414	1 179	3 843	4 865	8 076	2 458	2 795	625
1980 to 1984	8 485	4 915	2 984	2 581	403	979	952	3 570	1 029	1 098	504
1970 to 1979	6 123	3 205	2 011	1 774	237	695	499	2 918	773	980	408
1960 to 1969	1 452	666	383	321	62	168	115	786	159	166	229
1959 or earlier	1 349	377	171	154	17	157	49	972	62	112	304
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**157 950**	**71 346**	**42 464**	**35 252**	**7 212**	**19 220**	**9 662**	**86 604**	**14 987**	**24 841**	**18 593**
Lacking complete plumbing facilities	1 102	115	52	44	8	48	15	987	35	141	307
1.00 or less	1 083	115	52	44	8	48	15	968	32	135	307
1.01 or more	19	–	–	–	–	–	–	19	3	6	–
Renter-occupied housing units	**82 928**	**59 314**	**36 210**	**32 739**	**3 471**	**12 266**	**10 838**	**23 614**	**7 019**	**7 600**	**2 311**
Lacking complete plumbing facilities	456	234	155	142	13	31	48	222	23	55	29
1.00 or less	425	208	135	122	13	25	48	217	23	52	29
1.01 or more	31	26	20	20	–	6	–	5	–	3	–
TELEPHONE IN UNIT											
Telephone in unit	232 363	126 968	76 591	66 246	10 345	30 570	19 807	105 395	20 930	30 763	20 587
No telephone in unit	8 515	3 692	2 083	1 745	338	916	693	4 823	1 076	1 678	317
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**59 418**	**25 688**	**13 413**	**11 780**	**1 633**	**7 475**	**4 800**	**33 730**	**8 316**	**12 474**	**5 037**
Owner occupied	43 837	16 218	8 223	7 151	1 072	5 035	2 960	27 619	5 853	9 859	4 866
1-person households	28 201	13 223	6 801	5 963	838	3 847	2 575	14 978	4 558	6 559	1 099
Built 1939 or earlier	19 243	5 109	2 445	2 067	378	1 497	1 167	14 134	2 358	5 144	2 841
Mean household income in 1989 (dollars)	20 374	22 039	24 004	24 705	18 947	20 654	18 702	19 107	17 250	16 009	27 705
Female householder, no husband present	24 595	12 090	6 286	5 550	736	3 518	2 286	12 505	4 043	5 501	773
Lacking complete plumbing facilities	683	93	54	48	6	18	21	590	19	93	200
No vehicle available	9 701	5 693	3 120	2 748	372	1 541	1 032	4 008	1 464	2 032	48
No telephone in unit	1 084	258	118	104	14	52	88	826	141	313	100
1-person households	816	208	90	84	6	46	72	608	110	252	53
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**15 010**	**3 686**	**1 758**	**1 476**	**282**	**1 287**	**641**	**11 324**	**1 432**	**3 383**	**2 852**
Married-couple families	7 289	1 199	522	394	128	518	159	6 090	493	1 217	2 286
With own children under 18 years	4 028	603	280	201	79	260	63	3 425	241	546	1 394
Families with female householder	1 421	544	321	265	56	155	68	877	172	282	74
With own children under 18 years	1 030	447	272	224	48	126	49	583	115	190	28
Householder 65 years and over	5 614	1 548	576	452	124	589	383	4 066	771	1 844	413
Householder worked in 1989	8 372	1 632	852	706	146	563	217	6 740	614	1 375	2 439
With public assistance income	1 930	434	225	167	58	126	83	1 496	221	494	169
With Social Security income	5 896	1 630	664	549	115	566	400	4 266	770	1 887	497
Mean household income deficit in 1989 (dollars)	3 856	2 953	3 248	3 245	3 264	2 945	2 158	4 149	3 060	3 075	5 582
Built 1939 or earlier	5 134	784	270	206	64	311	203	4 350	501	1 623	1 197
Lacking complete plumbing facilities	365	40	–	–	–	31	9	325	18	61	49
No vehicle available	1 763	677	267	205	62	239	171	1 086	247	547	34
No telephone in unit	954	167	92	92	–	56	19	787	84	256	72
1.01 or more persons per room	558	85	47	37	10	15	23	473	50	95	101
Renter-occupied housing units	**21 742**	**14 885**	**9 231**	**8 327**	**904**	**3 664**	**1 990**	**6 857**	**2 183**	**2 443**	**526**
Married-couple families	3 423	1 834	1 073	912	161	344	417	1 589	261	336	368
With own children under 18 years	2 510	1 341	731	608	123	263	347	1 169	168	210	296
Families with female householder	5 181	3 550	1 987	1 689	298	1 071	492	1 631	537	654	10
With own children under 18 years	4 845	3 403	1 894	1 596	298	1 040	469	1 442	505	574	5
Householder 65 years and over	4 525	2 340	1 210	1 044	166	630	500	2 185	837	1 054	37
Householder worked in 1989	12 533	9 461	6 233	5 737	496	2 044	1 184	3 072	859	839	457
With public assistance income	5 865	3 354	1 810	1 455	355	1 111	433	2 511	854	943	41
With Social Security income	5 587	3 111	1 631	1 408	223	917	563	2 476	934	1 156	53
Mean household income deficit in 1989 (dollars)	3 544	3 386	3 354	3 315	3 716	3 633	3 076	3 887	3 222	3 499	5 688
Built 1939 or earlier	4 083	2 368	1 452	1 347	105	567	349	1 715	384	559	282
Lacking complete plumbing facilities	191	71	51	45	6	16	4	120	17	28	3
No vehicle available	5 893	3 664	2 137	1 856	281	978	549	2 229	845	981	13
No telephone in unit	3 478	1 703	921	747	174	506	276	1 775	492	657	34
1.01 or more persons per room	1 224	642	358	325	33	203	81	582	118	209	35

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 23
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Table 15. **Financial Characteristics: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
			Inside urbanized area			Outside urbanized area					
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
HOUSEHOLD INCOME IN 1989											
Occupied housing units	**240 878**	**130 660**	**78 674**	**67 991**	**10 683**	**31 486**	**20 500**	**110 218**	**22 006**	**32 441**	**20 904**
Median income (dollars)	23 002	24 244	25 867	25 661	27 174	22 324	21 503	21 789	19 977	18 924	25 027
Owner occupied	157 950	71 346	42 464	35 252	7 212	19 220	9 662	86 604	14 987	24 841	18 593
Median income (dollars)	28 296	33 565	36 591	37 198	33 348	29 225	29 276	24 129	24 052	21 122	25 396
Renter occupied	82 928	59 314	36 210	32 739	3 471	12 266	10 838	23 614	7 019	7 600	2 311
Median income (dollars)	15 450	15 743	16 066	16 153	15 054	13 424	16 893	14 637	12 001	12 434	21 216
Specified owner-occupied housing units	**104 567**	**57 130**	**33 419**	**28 098**	**5 321**	**15 863**	**7 848**	**47 437**	**12 896**	**20 652**	**1 331**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	58 441	38 447	24 298	20 340	3 958	9 992	4 157	19 994	5 283	7 022	508
Less than $200	816	115	33	27	6	57	25	701	140	241	26
$200 to $299	3 095	1 008	353	283	70	474	181	2 087	534	944	64
$300 to $399	6 671	3 317	1 439	1 128	311	1 284	594	3 354	1 035	1 517	58
$400 to $499	8 441	5 001	2 587	2 063	524	1 625	789	3 440	1 023	1 472	90
$500 to $599	9 514	6 228	3 646	2 894	752	1 898	684	3 286	924	1 162	53
$600 to $699	8 458	5 996	3 719	3 057	662	1 643	634	2 462	687	728	74
$700 to $799	7 501	5 731	3 960	3 380	580	1 220	551	1 770	417	420	40
$800 to $899	5 305	4 161	2 967	2 430	537	823	371	1 144	261	226	50
$900 to $999	3 145	2 463	1 916	1 629	287	391	156	682	107	121	16
$1,000 to $1,249	3 250	2 559	2 080	1 944	136	358	121	691	123	122	5
$1,250 to $1,499	1 228	997	822	779	43	139	36	231	22	53	13
$1,500 to $1,999	666	572	498	456	42	64	10	94	5	7	–
$2,000 or more	351	299	278	270	8	16	5	52	5	9	19
Median (dollars)	608	658	709	720	643	581	572	513	490	448	544
Mean (dollars)	652	704	760	777	675	613	598	552	521	489	617
Not mortgaged	46 126	18 683	9 121	7 758	1 363	5 871	3 691	27 443	7 613	13 630	823
Less than $100	2 437	402	125	104	21	143	134	2 035	335	1 178	56
$100 to $199	22 834	6 729	2 313	1 905	408	2 536	1 880	16 105	4 238	8 846	381
$200 to $299	16 494	8 768	4 888	4 145	743	2 547	1 333	7 726	2 592	3 159	262
$300 to $399	3 266	2 038	1 331	1 163	168	455	252	1 228	365	355	105
$400 to $499	701	503	293	275	18	146	64	198	51	50	10
$500 or more	394	243	171	166	5	44	28	151	32	42	9
Median (dollars)	192	220	236	238	228	208	193	175	185	165	195
Mean (dollars)	202	230	250	253	232	217	201	183	192	171	206
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
With a mortgage	58 441	38 447	24 298	20 340	3 958	9 992	4 157	19 994	5 283	7 022	508
Less than 10 percent	3 977	2 319	1 410	1 226	184	665	244	1 658	410	583	68
10 to 14 percent	10 475	6 557	4 040	3 436	604	1 723	794	3 918	1 077	1 483	74
15 to 19 percent	13 960	9 257	5 830	4 944	886	2 288	1 139	4 703	1 314	1 640	74
20 to 24 percent	12 351	8 727	5 667	4 571	1 096	2 138	922	3 624	915	1 243	69
25 to 29 percent	7 301	5 161	3 474	2 967	507	1 257	430	2 140	578	745	73
30 to 34 percent	3 665	2 417	1 558	1 268	290	660	199	1 248	323	419	33
35 percent or more	6 523	3 935	2 272	1 889	383	1 239	424	2 588	646	872	110
Not computed	189	74	47	39	8	22	5	115	20	37	7
Median	20.3	20.6	20.7	20.6	21.4	20.7	19.6	19.6	19.4	19.3	22.5
Not mortgaged	46 126	18 683	9 121	7 758	1 363	5 871	3 691	27 443	7 613	13 630	823
Less than 10 percent	18 912	7 995	4 066	3 452	614	2 424	1 505	10 917	2 991	5 187	309
10 to 14 percent	10 523	4 332	2 051	1 782	269	1 370	911	6 191	1 795	3 070	218
15 to 19 percent	5 880	2 290	1 224	1 019	205	665	401	3 590	958	1 953	119
20 to 24 percent	3 444	1 333	554	462	92	436	343	2 111	631	1 073	41
25 to 29 percent	2 169	868	366	306	60	347	155	1 301	381	670	42
30 to 34 percent	1 308	421	198	184	14	125	98	887	256	470	15
35 percent or more	3 503	1 289	595	486	109	428	266	2 214	549	1 101	62
Not computed	387	155	67	67	–	76	12	232	52	106	17
Median	11.9	11.5	11.1	11.1	11.3	11.7	11.8	12.2	12.2	12.6	12.2
Specified renter-occupied housing units	**78 484**	**59 184**	**36 196**	**32 726**	**3 470**	**12 246**	**10 742**	**19 300**	**7 012**	**7 555**	**299**
GROSS RENT											
Less than $100	3 128	1 602	751	666	85	488	363	1 526	608	673	–
$100 to $149	4 899	2 923	1 423	1 186	237	928	572	1 976	821	864	14
$150 to $199	5 734	3 649	1 940	1 781	159	1 187	522	2 085	850	958	16
$200 to $249	8 631	5 938	3 623	3 285	338	1 481	834	2 693	1 008	1 248	23
$250 to $299	10 078	7 329	4 218	3 743	475	2 139	972	2 749	1 111	1 173	24
$300 to $349	10 218	8 253	5 481	4 811	670	1 815	957	1 965	875	705	12
$350 to $399	9 550	8 308	6 093	5 416	677	1 284	931	1 242	539	379	4
$400 to $449	7 399	6 607	4 909	4 629	280	1 140	558	792	371	200	24
$450 to $499	4 038	3 527	2 698	2 564	134	487	342	511	168	162	22
$500 to $549	2 646	2 416	1 767	1 597	170	466	183	230	83	54	–
$550 to $599	1 372	1 284	1 017	955	62	149	118	88	21	25	2
$600 to $649	921	860	659	627	32	159	42	61	25	6	–
$650 to $699	502	460	334	291	43	95	31	42	9	2	–
$700 to $749	344	311	257	249	8	23	31	33	3	5	–
$750 to $999	559	515	462	439	23	42	11	44	7	3	3
$1,000 or more	148	123	110	95	15	13	–	25	5	–	–
No cash rent	8 317	5 079	454	392	62	350	4 275	3 238	508	1 098	155
Median (dollars)	313	335	353	356	324	294	299	245	248	228	293
Mean (dollars)	320	340	359	361	334	304	300	253	250	233	318

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Table 16. **Household Income Characteristics: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Specified owner-occupied housing units	**104 567**	**57 130**	**33 419**	**28 098**	**5 321**	**15 863**	**7 848**	**47 437**	**12 896**	**20 652**	**1 331**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	104 567	57 130	33 419	28 098	5 321	15 863	7 848	47 437	12 896	20 652	1 331
Less than 10 percent	22 889	10 314	5 476	4 678	798	3 089	1 749	12 575	3 401	5 770	377
10 to 14 percent	20 998	10 889	6 091	5 218	873	3 093	1 705	10 109	2 872	4 553	292
15 to 19 percent	19 840	11 547	7 054	5 963	1 091	2 953	1 540	8 293	2 272	3 593	193
20 to 24 percent	15 795	10 060	6 221	5 033	1 188	2 574	1 265	5 735	1 546	2 316	110
25 to 29 percent	9 470	6 029	3 840	3 273	567	1 604	585	3 441	959	1 415	115
30 to 34 percent	4 973	2 838	1 756	1 452	304	785	297	2 135	579	889	48
35 to 49 percent	5 694	3 056	1 748	1 409	339	886	422	2 638	694	1 100	55
50 percent or more	4 332	2 168	1 119	966	153	781	268	2 164	501	873	117
Not computed	576	229	114	106	8	98	17	347	72	143	24
Median	17.0	18.1	18.6	18.4	19.5	17.9	16.5	15.5	15.3	14.9	14.7
Less than $20,000	30 947	11 683	4 955	3 970	985	4 372	2 356	19 264	5 198	9 791	529
Less than 20 percent	12 603	3 762	1 520	1 234	286	1 312	930	8 841	2 274	4 853	242
20 to 24 percent	4 286	1 718	736	606	130	560	422	2 568	790	1 288	42
25 to 29 percent	3 352	1 432	530	406	124	656	246	1 920	571	970	54
30 to 34 percent	2 407	999	429	309	120	405	165	1 408	421	695	24
35 percent or more	7 758	3 559	1 626	1 309	317	1 350	583	4 199	1 072	1 849	143
Not computed	541	213	114	106	8	89	10	328	70	136	24
Median	23.0	25.9	26.6	26.1	27.9	27.1	22.9	21.2	21.8	19.9	21.3
$20,000 to $34,999	29 268	15 607	8 660	7 172	1 488	4 664	2 283	13 661	3 851	5 793	415
Less than 20 percent	17 366	7 501	3 643	3 075	568	2 385	1 473	9 865	2 874	4 506	301
20 to 24 percent	4 756	3 060	1 632	1 256	376	1 048	380	1 696	456	672	33
25 to 29 percent	3 475	2 446	1 526	1 283	243	689	231	1 029	288	345	39
30 to 34 percent	1 831	1 274	868	734	134	299	107	557	124	152	20
35 percent or more	1 822	1 317	991	824	167	234	92	505	109	115	22
Not computed	18	9	–	–	–	9	–	9	–	3	–
Median	16.7	20.5	22.1	22.0	22.3	19.6	15.9	13.4	13.4	12.1	13.8
$35,000 to $49,999	22 960	14 477	9 297	7 744	1 553	3 498	1 682	8 483	2 262	3 164	237
Less than 20 percent	15 249	8 510	4 889	4 048	841	2 423	1 198	6 739	1 874	2 786	185
20 to 24 percent	4 820	3 734	2 655	2 164	491	732	347	1 086	256	254	19
25 to 29 percent	1 959	1 545	1 234	1 063	171	214	97	414	86	80	22
30 to 34 percent	587	433	343	301	42	65	25	154	30	35	4
35 percent or more	343	255	176	168	8	64	15	88	14	9	7
Not computed	2	–	–	–	–	–	–	2	2	–	–
Median	16.4	18.2	19.4	19.5	19.1	16.3	16.2	12.4	12.1	10.4	10.0–
$50,000 or more	21 392	15 363	10 507	9 212	1 295	3 329	1 527	6 029	1 585	1 904	150
Less than 20 percent	18 509	12 977	8 569	7 502	1 067	3 015	1 393	5 532	1 523	1 771	134
20 to 24 percent	1 933	1 548	1 198	1 007	191	234	116	385	44	102	16
25 to 29 percent	684	606	550	521	29	45	11	78	14	20	–
30 to 34 percent	148	132	116	108	8	16	–	16	4	7	–
35 percent or more	103	93	74	74	–	19	–	10	–	–	–
Not computed	15	7	–	–	–	–	7	8	–	4	–
Median	12.4	13.3	14.1	14.1	14.1	12.1	11.2	10.0–	10.0–	10.0–	10.8
Specified renter-occupied housing units	**78 484**	**59 184**	**36 196**	**32 726**	**3 470**	**12 246**	**10 742**	**19 300**	**7 012**	**7 555**	**299**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	78 484	59 184	36 196	32 726	3 470	12 246	10 742	19 300	7 012	7 555	299
Less than 10 percent	3 871	2 232	1 159	1 048	111	563	510	1 639	529	637	14
10 to 14 percent	9 541	6 681	4 159	3 651	508	1 739	783	2 860	1 004	1 198	30
15 to 19 percent	12 323	9 633	6 547	6 022	525	1 892	1 194	2 690	1 188	1 046	24
20 to 24 percent	11 341	8 991	5 975	5 435	540	1 813	1 203	2 350	971	933	21
25 to 29 percent	8 299	6 371	4 243	3 816	427	1 418	710	1 928	822	810	13
30 to 34 percent	5 237	4 083	2 706	2 423	283	923	454	1 154	491	495	7
35 to 49 percent	7 989	6 450	4 266	3 855	411	1 482	702	1 539	675	644	4
50 percent or more	10 761	8 992	6 287	5 736	551	1 865	840	1 769	775	652	29
Not computed	9 122	5 751	854	740	114	551	4 346	3 371	557	1 140	157
Median	23.9	24.5	24.9	24.9	24.9	24.6	23.0	21.6	22.6	21.7	20.7
Less than $10,000	25 543	17 924	10 769	9 649	1 120	4 672	2 483	7 619	2 996	3 226	58
Less than 20 percent	1 886	923	378	331	47	297	248	963	412	409	–
20 to 24 percent	2 159	1 261	652	596	56	331	278	898	403	402	–
25 to 29 percent	2 622	1 607	855	726	129	542	210	1 015	427	498	–
30 to 34 percent	1 881	1 203	655	589	66	371	177	678	276	319	2
35 percent or more	14 619	11 717	7 702	6 944	758	2 783	1 232	2 902	1 280	1 189	30
Not computed	2 376	1 213	527	463	64	348	338	1 163	198	409	26
Median	44.8	50.0+	50.0+	50.0+	50.0	44.8	38.9	32.6	32.8	31.6	50.0+
$10,000 to $19,999	24 261	18 800	11 284	10 208	1 076	3 593	3 923	5 461	1 958	2 128	125
Less than 20 percent	5 024	3 302	1 855	1 688	167	974	473	1 722	649	774	30
20 to 24 percent	4 740	3 699	2 343	2 045	298	833	523	1 041	425	426	21
25 to 29 percent	4 381	3 583	2 494	2 279	215	678	411	798	355	285	4
30 to 34 percent	3 072	2 621	1 849	1 662	187	504	268	451	198	168	5
35 percent or more	3 864	3 490	2 655	2 458	197	543	292	374	165	107	–
Not computed	3 180	2 105	88	76	12	61	1 956	1 075	166	368	65
Median	25.9	26.9	27.8	27.9	26.6	24.8	24.9	22.3	22.9	21.2	20.0
$20,000 to $34,999	19 915	15 673	10 000	9 065	935	2 677	2 996	4 242	1 465	1 581	56
Less than 20 percent	11 648	8 709	5 930	5 319	611	1 754	1 025	2 939	1 121	1 182	16
20 to 24 percent	4 021	3 657	2 685	2 499	186	587	385	364	141	105	–
25 to 29 percent	1 224	1 122	847	771	76	193	82	102	40	24	9
30 to 34 percent	284	259	202	172	30	48	9	25	17	8	–
35 percent or more	248	216	177	170	7	21	18	32	5	–	3
Not computed	2 490	1 710	159	134	25	74	1 477	780	141	262	28
Median	17.7	18.4	18.7	18.8	17.7	17.4	17.8	14.3	15.3	13.7	16.7
$35,000 or more	8 765	6 787	4 143	3 804	339	1 304	1 340	1 978	593	620	60
Less than 20 percent	7 177	5 612	3 702	3 383	319	1 169	741	1 565	539	516	22
20 to 24 percent	421	374	295	295	–	62	17	47	2	–	–
25 to 29 percent	72	59	47	40	7	5	7	13	–	3	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	19	19	19	19	–	–	–	–	–	–	–
Not computed	1 076	723	80	67	13	68	575	353	52	101	38
Median	12.3	12.8	13.1	13.3	11.6	12.6	10.9	10.1	10.3	10.0–	11.5

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 25
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 17. Occupancy, Fuel, and Structural Characteristics of Housing Units With a White Householder: 1990

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**231 796**	**127 000**	**76 816**	**66 270**	**10 546**	**30 837**	**19 347**	**104 796**	**20 783**	**31 088**	**20 784**
TENURE											
Owner-occupied housing units	154 439	70 598	42 005	34 848	7 157	19 080	9 513	83 841	14 481	24 374	18 486
Renter-occupied housing units	77 357	56 402	34 811	31 422	3 389	11 757	9 834	20 955	6 302	6 714	2 298
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**154 439**	**70 598**	**42 005**	**34 848**	**7 157**	**19 080**	**9 513**	**83 841**	**14 481**	**24 374**	**18 486**
1989 to March 1990	1 121	641	574	521	53	50	17	480	57	116	98
1985 to 1988	6 468	3 563	2 692	2 399	293	604	267	2 905	394	632	478
1980 to 1984	14 999	7 545	4 084	3 091	993	2 318	1 143	7 454	1 189	1 920	1 178
1970 to 1979	40 366	19 538	12 390	9 309	3 081	4 695	2 453	20 828	3 322	5 561	3 761
1960 to 1969	20 558	10 805	6 332	5 521	811	3 075	1 398	9 753	2 057	2 813	2 037
1950 to 1959	20 688	12 587	7 444	6 441	1 003	4 005	1 138	8 101	2 065	2 149	1 885
1940 to 1949	9 802	4 313	2 336	2 123	213	1 237	740	5 489	1 127	1 742	1 356
1939 or earlier	40 437	11 606	6 153	5 443	710	3 096	2 357	28 831	4 270	9 441	7 693
Renter-occupied housing units	**77 357**	**56 402**	**34 811**	**31 422**	**3 389**	**11 757**	**9 834**	**20 955**	**6 302**	**6 714**	**2 298**
1989 to March 1990	930	886	802	752	50	65	19	44	20	24	–
1985 to 1988	5 336	4 838	3 874	3 731	143	622	342	498	195	142	24
1980 to 1984	9 064	7 399	4 325	3 880	445	2 208	866	1 665	543	697	54
1970 to 1979	22 543	16 373	10 571	9 440	1 131	3 422	2 380	6 170	2 436	2 295	195
1960 to 1969	12 629	9 991	5 174	4 446	728	1 503	3 314	2 638	821	912	229
1950 to 1959	8 089	6 304	3 468	2 992	476	1 478	1 358	1 785	557	465	259
1940 to 1949	4 502	3 230	1 902	1 762	140	797	531	1 272	294	352	247
1939 or earlier	14 264	7 381	4 695	4 419	276	1 662	1 024	6 883	1 436	1 827	1 290
BEDROOMS											
Owner-occupied housing units	**154 439**	**70 598**	**42 005**	**34 848**	**7 157**	**19 080**	**9 513**	**83 841**	**14 481**	**24 374**	**18 486**
None	86	41	31	31	–	–	10	45	4	22	2
1	3 570	1 627	904	774	130	519	204	1 943	408	866	189
2	32 086	15 446	8 836	7 494	1 342	4 385	2 225	16 640	3 446	6 167	2 311
3	71 263	31 831	18 523	14 950	3 573	8 858	4 450	39 432	6 818	11 181	8 583
4	36 297	17 052	10 817	9 014	1 803	4 129	2 106	19 245	2 997	4 801	5 221
5 or more	11 137	4 601	2 894	2 585	309	1 189	518	6 536	808	1 337	2 180
Renter-occupied housing units	**77 357**	**56 402**	**34 811**	**31 422**	**3 389**	**11 757**	**9 834**	**20 955**	**6 302**	**6 714**	**2 298**
None	2 728	2 529	1 886	1 820	66	354	289	199	131	50	–
1	20 526	16 530	11 193	10 133	1 060	3 451	1 886	3 996	1 900	1 680	35
2	32 415	25 427	16 688	15 176	1 512	5 562	3 177	6 988	2 726	2 663	294
3	15 687	9 581	4 151	3 551	600	1 783	3 647	6 106	1 034	1 631	1 041
4	4 766	1 911	699	589	110	441	771	2 855	391	572	721
5 or more	1 235	424	194	153	41	166	64	811	120	118	207
SOURCE OF WATER											
Public system or private company	189 819	126 326	76 607	66 171	10 436	30 552	19 167	63 493	20 532	28 122	4 435
Individual drilled well	34 842	520	157	53	104	216	147	34 322	183	2 415	13 617
Individual dug well	4 981	75	19	13	6	47	9	4 906	54	336	2 098
Some other source	2 154	79	33	33	–	22	24	2 075	14	215	634
SEWAGE DISPOSAL											
Public sewer	178 363	126 307	76 462	66 074	10 388	30 649	19 196	52 056	20 485	28 786	552
Septic tank or cesspool	51 169	633	336	185	151	168	129	50 536	289	2 200	19 146
Other means	2 264	60	18	11	7	20	22	2 204	9	102	1 086
KITCHEN FACILITIES											
Complete kitchen facilities	230 260	126 316	76 420	65 904	10 516	30 749	19 147	103 944	20 732	30 939	20 541
Lacking complete kitchen facilities	1 536	684	396	366	30	88	200	852	51	149	243
HOUSE HEATING FUEL											
Utility gas	92 989	77 249	42 861	35 788	7 073	24 879	9 509	15 740	7 053	5 604	408
Bottled, tank, or LP gas	31 438	3 250	988	815	173	371	1 891	28 188	2 700	7 493	6 988
Electricity	60 338	33 498	23 751	21 232	2 519	4 298	5 449	26 840	5 051	7 343	5 677
Fuel oil, kerosene, etc.	36 819	9 089	6 578	6 143	435	495	2 016	27 730	5 386	9 604	5 693
Coal or coke	4 023	570	306	245	61	115	149	3 453	247	505	1 330
Wood	2 780	377	245	167	78	67	65	2 403	171	430	632
Solar energy	36	18	6	6	–	12	–	18	2	4	7
Other fuel	2 084	1 849	1 291	1 202	89	403	155	235	78	27	38
No fuel used	1 289	1 100	790	672	118	197	113	189	95	78	11
VEHICLES AVAILABLE											
None	14 379	9 482	5 387	4 759	628	2 547	1 548	4 897	1 842	2 343	92
1	69 010	44 516	26 601	23 727	2 874	10 890	7 025	24 494	7 499	9 923	1 645
2	92 762	51 966	31 695	27 128	4 567	12 174	8 097	40 796	7 953	12 091	7 044
3	37 986	16 121	10 222	8 411	1 811	3 878	2 021	21 865	2 614	4 851	6 584
4	12 327	3 805	2 246	1 753	493	1 061	498	8 522	679	1 316	3 327
5 or more	5 332	1 110	665	492	173	287	158	4 222	196	564	2 092
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**154 439**	**70 598**	**42 005**	**34 848**	**7 157**	**19 080**	**9 513**	**83 841**	**14 481**	**24 374**	**18 486**
1989 to March 1990	12 115	7 460	4 693	3 959	734	1 888	879	4 655	956	1 587	433
1985 to 1988	30 900	17 599	10 857	9 133	1 724	4 652	2 090	13 301	2 515	4 108	1 620
1980 to 1984	26 356	12 295	7 437	6 008	1 429	3 218	1 640	14 061	2 486	4 285	2 413
1970 to 1979	40 961	17 512	10 293	8 233	2 060	4 711	2 508	23 449	4 304	7 066	5 009
1960 to 1969	19 422	8 510	4 820	4 235	585	2 500	1 190	10 912	2 169	3 325	2 794
1959 or earlier	24 685	7 222	3 905	3 280	625	2 111	1 206	17 463	2 051	4 003	6 217
Renter-occupied housing units	**77 357**	**56 402**	**34 811**	**31 422**	**3 389**	**11 757**	**9 834**	**20 955**	**6 302**	**6 714**	**2 298**
1989 to March 1990	33 434	27 131	17 166	15 663	1 503	6 087	3 878	6 303	2 275	2 107	237
1985 to 1988	27 220	20 282	12 162	10 989	1 173	3 708	4 412	6 938	2 116	2 431	618
1980 to 1984	8 092	4 773	2 944	2 547	397	948	881	3 319	986	1 021	502
1970 to 1979	5 882	3 191	1 999	1 762	237	693	499	2 691	738	889	408
1960 to 1969	1 382	648	369	307	62	164	115	734	125	156	229
1959 or earlier	1 347	377	171	154	17	157	49	970	62	110	304
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**154 439**	**70 598**	**42 005**	**34 848**	**7 157**	**19 080**	**9 513**	**83 841**	**14 481**	**24 374**	**18 486**
Lacking complete plumbing facilities	927	115	52	44	8	48	15	812	19	133	304
1.01 or more	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**77 357**	**56 402**	**34 811**	**31 422**	**3 389**	**11 757**	**9 834**	**20 955**	**6 302**	**6 714**	**2 298**
Lacking complete plumbing facilities	366	219	147	134	13	31	41	147	8	28	29
1.01 or more	29	26	20	20	–	6	–	3	–	3	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 26
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 18. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Black Householder: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
			Inside urbanized area			Outside urbanized area					
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Occupied housing units	**1 046**	**969**	**261**	**261**	**–**	**142**	**566**	**77**	**10**	**32**	**–**
TENURE											
Owner-occupied housing units	114	83	47	47	–	18	18	31	10	13	–
Renter-occupied housing units	932	886	214	214	–	124	548	46	–	19	–
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**114**	**83**	**47**	**47**	**–**	**18**	**18**	**31**	**10**	**13**	**–**
1989 to March 1990	9	9	9	9	–	–	–	–	–	–	–
1985 to 1988	2	–	–	–	–	–	–	2	–	–	–
1980 to 1984	6	4	4	4	–	–	–	2	2	–	–
1970 to 1979	49	39	21	21	–	–	18	10	–	6	–
1960 to 1969	12	7	–	–	–	7	–	5	–	5	–
1950 to 1959	18	15	8	8	–	7	–	3	3	–	–
1940 to 1949	4	–	–	–	–	–	–	4	2	–	–
1939 or earlier	14	9	5	5	–	4	–	5	3	2	–
Renter-occupied housing units	**932**	**886**	**214**	**214**	**–**	**124**	**548**	**46**	**–**	**19**	**–**
1989 to March 1990	10	10	10	10	–	–	–	–	–	–	–
1985 to 1988	61	61	46	46	–	15	–	–	–	–	–
1980 to 1984	37	37	31	31	–	6	–	–	–	–	–
1970 to 1979	184	149	51	51	–	55	43	35	–	8	–
1960 to 1969	436	427	26	26	–	9	392	9	–	9	–
1950 to 1959	93	93	22	22	–	7	64	–	–	–	–
1940 to 1949	61	61	16	16	–	7	38	–	–	–	–
1939 or earlier	50	48	12	12	–	25	11	2	–	2	–
BEDROOMS											
Owner-occupied housing units	**114**	**83**	**47**	**47**	**–**	**18**	**18**	**31**	**10**	**13**	**–**
None	–	–	–	–	–	–	–	–	–	–	–
1	4	–	–	–	–	–	–	4	2	–	–
2	37	34	17	17	–	4	13	3	–	3	–
3	36	26	7	7	–	14	5	10	2	6	–
4	25	15	15	15	–	–	–	10	6	4	–
5 or more	12	8	8	8	–	–	–	4	–	–	–
Renter-occupied housing units	**932**	**886**	**214**	**214**	**–**	**124**	**548**	**46**	**–**	**19**	**–**
None	56	56	39	39	–	–	17	–	–	–	–
1	156	141	83	83	–	37	21	15	–	8	–
2	203	178	54	54	–	66	58	25	–	7	–
3	427	425	24	24	–	8	393	2	–	2	–
4	79	75	14	14	–	7	54	4	–	2	–
5 or more	11	11	–	–	–	6	5	–	–	–	–
SOURCE OF WATER											
Public system or private company	1 044	969	261	261	–	142	566	75	10	32	–
Individual drilled well	2	–	–	–	–	–	–	2	–	–	–
Individual dug well	–	–	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–	–	–
SEWAGE DISPOSAL											
Public sewer	1 014	951	261	261	–	135	555	63	10	30	–
Septic tank or cesspool	26	12	–	–	–	7	5	14	–	2	–
Other means	6	6	–	–	–	–	6	–	–	–	–
KITCHEN FACILITIES											
Complete kitchen facilities	1 029	952	261	261	–	142	549	77	10	32	–
Lacking complete kitchen facilities	17	17	–	–	–	–	17	–	–	–	–
HOUSE HEATING FUEL											
Utility gas	706	677	106	106	–	104	467	29	3	13	–
Bottled, tank, or LP gas	22	6	–	–	–	–	6	16	3	5	–
Electricity	274	248	124	124	–	31	93	26	2	12	–
Fuel oil, kerosene, etc.	37	31	24	24	–	7	–	6	2	2	–
Coal or coke	–	–	–	–	–	–	–	–	–	–	–
Wood	–	–	–	–	–	–	–	–	–	–	–
Solar energy	–	–	–	–	–	–	–	–	–	–	–
Other fuel	7	7	7	7	–	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE											
None	78	74	49	49	–	11	14	4	–	2	–
1	553	501	103	103	–	82	316	52	5	18	–
2	334	317	80	80	–	42	195	17	3	12	–
3	76	72	29	29	–	7	36	4	2	–	–
4	5	5	–	–	–	–	5	–	–	–	–
5 or more	–	–	–	–	–	–	–	–	–	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**114**	**83**	**47**	**47**	**–**	**18**	**18**	**31**	**10**	**13**	**–**
1989 to March 1990	24	18	13	13	–	–	5	6	2	4	–
1985 to 1988	55	38	18	18	–	7	13	17	8	3	–
1980 to 1984	9	7	–	–	–	7	–	2	–	2	–
1970 to 1979	20	16	16	16	–	–	–	4	–	4	–
1960 to 1969	4	4	–	–	–	4	–	–	–	–	–
1959 or earlier	2	–	–	–	–	–	–	2	–	–	–
Renter-occupied housing units	**932**	**886**	**214**	**214**	**–**	**124**	**548**	**46**	**–**	**19**	**–**
1989 to March 1990	498	458	164	164	–	79	215	40	–	19	–
1985 to 1988	380	374	36	36	–	39	299	6	–	–	–
1980 to 1984	40	40	–	–	–	6	34	–	–	–	–
1970 to 1979	–	–	–	–	–	–	–	–	–	–	–
1960 to 1969	14	14	14	14	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**114**	**83**	**47**	**47**	**–**	**18**	**18**	**31**	**10**	**13**	**–**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**932**	**886**	**214**	**214**	**–**	**124**	**548**	**46**	**–**	**19**	**–**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 27
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 19. **Occupancy, Fuel, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**6 794**	**1 636**	**903**	**799**	**104**	**382**	**351**	**5 158**	**1 187**	**1 258**	**115**
TENURE											
Owner-occupied housing units	3 016	386	210	179	31	77	99	2 630	480	410	104
Renter-occupied housing units	3 778	1 250	693	620	73	305	252	2 528	707	848	11
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**3 016**	**386**	**210**	**179**	**31**	**77**	**99**	**2 630**	**480**	**410**	**104**
1989 to March 1990	96	–	–	–	–	–	–	96	6	20	–
1985 to 1988	411	18	13	11	2	5	–	393	78	18	17
1980 to 1984	397	38	9	–	9	10	19	359	46	32	–
1970 to 1979	992	130	84	76	8	12	34	862	153	139	33
1960 to 1969	490	69	33	21	12	16	20	421	65	48	34
1950 to 1959	180	39	15	15	–	12	12	141	55	35	–
1940 to 1949	133	37	7	7	–	16	14	96	37	21	–
1939 or earlier	317	55	49	49	–	6	–	262	40	97	20
Renter-occupied housing units	**3 778**	**1 250**	**693**	**620**	**73**	**305**	**252**	**2 528**	**707**	**848**	**11**
1989 to March 1990	51	12	12	12	–	–	–	39	20	6	–
1985 to 1988	462	59	40	38	2	5	14	403	166	151	–
1980 to 1984	520	164	49	43	6	80	35	356	113	79	4
1970 to 1979	1 197	334	206	181	25	60	68	863	130	294	–
1960 to 1969	787	262	160	160	–	63	39	525	167	178	5
1950 to 1959	251	153	80	70	10	47	26	98	41	32	–
1940 to 1949	114	69	38	26	12	5	26	45	22	14	–
1939 or earlier	396	197	108	90	18	45	44	199	48	94	2
BEDROOMS											
Owner-occupied housing units	**3 016**	**386**	**210**	**179**	**31**	**77**	**99**	**2 630**	**480**	**410**	**104**
None	20	–	–	–	–	–	–	20	7	–	–
1	227	14	7	7	–	7	–	213	25	53	9
2	736	103	54	54	–	12	37	633	112	125	22
3	1 476	182	98	88	10	41	43	1 294	232	165	32
4	412	65	39	30	9	7	19	347	66	40	32
5 or more	145	22	12	–	12	10	–	123	38	27	9
Renter-occupied housing units	**3 778**	**1 250**	**693**	**620**	**73**	**305**	**252**	**2 528**	**707**	**848**	**11**
None	54	29	14	14	–	–	15	25	15	3	–
1	711	299	179	155	24	71	49	412	151	134	–
2	1 484	586	313	301	12	169	104	898	330	273	–
3	1 225	298	169	134	35	55	74	927	170	345	9
4	236	17	13	11	2	–	4	219	23	82	2
5 or more	68	21	5	5	–	10	6	47	18	11	–
SOURCE OF WATER											
Public system or private company	5 726	1 628	903	799	104	374	351	4 098	1 154	1 165	63
Individual drilled well	782	8	–	–	–	8	–	774	22	57	47
Individual dug well	150	–	–	–	–	–	–	150	1	13	5
Some other source	136	–	–	–	–	–	–	136	10	23	–
SEWAGE DISPOSAL											
Public sewer	4 648	1 629	903	799	104	375	351	3 019	1 033	1 120	23
Septic tank or cesspool	1 937	7	–	–	–	7	–	1 930	134	119	87
Other means	209	–	–	–	–	–	–	209	20	19	5
KITCHEN FACILITIES											
Complete kitchen facilities	6 616	1 629	903	799	104	382	344	4 987	1 164	1 220	114
Lacking complete kitchen facilities	178	7	–	–	–	–	7	171	23	38	1
HOUSE HEATING FUEL											
Utility gas	1 160	799	336	276	60	306	157	361	144	87	–
Bottled, tank, or LP gas	2 201	78	33	26	7	5	40	2 123	366	502	68
Electricity	2 225	608	444	407	37	65	99	1 617	480	481	8
Fuel oil, kerosene, etc.	849	100	52	52	–	–	48	749	167	151	14
Coal or coke	20	9	9	9	–	–	–	11	–	9	–
Wood	193	–	–	–	–	–	–	193	26	22	25
Solar energy	–	–	–	–	–	–	–	–	–	–	–
Other fuel	112	25	18	18	–	–	7	87	–	4	–
No fuel used	34	17	11	11	–	6	–	17	4	2	–
VEHICLES AVAILABLE											
None	1 217	289	152	121	31	56	81	928	245	303	3
1	2 809	736	410	383	27	196	130	2 073	522	540	34
2	1 731	431	253	236	17	83	95	1 300	250	321	53
3	732	135	65	36	29	25	45	597	128	46	20
4	222	23	23	23	–	–	–	199	33	23	5
5 or more	83	22	–	–	–	22	–	61	9	25	–
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**3 016**	**386**	**210**	**179**	**31**	**77**	**99**	**2 630**	**480**	**410**	**104**
1989 to March 1990	408	83	51	49	2	21	11	325	53	73	–
1985 to 1988	976	110	62	42	20	29	19	866	163	115	56
1980 to 1984	514	84	53	44	9	–	31	430	70	83	2
1970 to 1979	782	76	30	30	–	20	26	706	138	104	20
1960 to 1969	198	14	14	14	–	–	–	184	13	20	12
1959 or earlier	138	19	–	–	–	7	12	119	43	15	14
Renter-occupied housing units	**3 778**	**1 250**	**693**	**620**	**73**	**305**	**252**	**2 528**	**707**	**848**	**11**
1989 to March 1990	1 676	762	392	331	61	205	165	914	258	316	4
1985 to 1988	1 495	400	256	250	6	75	69	1 095	337	360	5
1980 to 1984	313	70	33	27	6	19	18	243	43	72	2
1970 to 1979	239	14	12	12	–	2	–	225	35	91	–
1960 to 1969	53	4	–	–	–	4	–	49	34	7	–
1959 or earlier	2	–	–	–	–	–	–	2	–	2	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**3 016**	**386**	**210**	**179**	**31**	**77**	**99**	**2 630**	**480**	**410**	**104**
Lacking complete plumbing facilities	175	–	–	–	–	–	–	175	16	8	3
1.01 or more	19	–	–	–	–	–	–	19	3	6	–
Renter-occupied housing units	**3 778**	**1 250**	**693**	**620**	**73**	**305**	**252**	**2 528**	**707**	**848**	**11**
Lacking complete plumbing facilities	80	7	–	–	–	–	7	73	15	27	–
1.01 or more	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 28
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 20. **Occupancy, Fuel, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
			Inside urbanized area			Outside urbanized area					
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Occupied housing units	**841**	**768**	**566**	**544**	**22**	**70**	**132**	**73**	**14**	**31**	**–**
TENURE											
Owner-occupied housing units	237	195	152	130	22	24	19	42	9	22	–
Renter-occupied housing units	604	573	414	414	–	46	113	31	5	9	–
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**237**	**195**	**152**	**130**	**22**	**24**	**19**	**42**	**9**	**22**	**–**
1989 to March 1990	8	6	6	6	–	–	–	2	–	2	–
1985 to 1988	8	6	6	6	–	–	–	2	–	2	–
1980 to 1984	46	30	25	12	13	5	–	16	7	2	–
1970 to 1979	84	76	44	35	9	19	13	8	2	4	–
1960 to 1969	27	25	25	25	–	–	–	2	–	2	–
1950 to 1959	33	31	31	31	–	–	–	2	–	2	–
1940 to 1949	–	–	–	–	–	–	–	–	–	–	–
1939 or earlier	31	21	15	15	–	–	6	10	–	8	–
Renter-occupied housing units	**604**	**573**	**414**	**414**	**–**	**46**	**113**	**31**	**5**	**9**	**–**
1989 to March 1990	32	32	32	32	–	–	–	–	–	–	–
1985 to 1988	38	36	29	29	–	–	7	2	–	–	–
1980 to 1984	55	49	43	43	–	6	–	6	–	–	–
1970 to 1979	178	166	125	125	–	11	30	12	2	3	–
1960 to 1969	138	133	73	73	–	6	54	5	–	3	–
1950 to 1959	61	61	46	46	–	6	9	–	–	–	–
1940 to 1949	18	18	–	–	–	5	13	–	–	–	–
1939 or earlier	84	78	66	66	–	12	–	6	3	3	–
BEDROOMS											
Owner-occupied housing units	**237**	**195**	**152**	**130**	**22**	**24**	**19**	**42**	**9**	**22**	**–**
None	–	–	–	–	–	–	–	–	–	–	–
1	2	–	–	–	–	–	–	2	–	–	–
2	39	33	18	18	–	5	10	6	–	4	–
3	111	97	85	63	22	8	4	14	–	14	–
4	53	47	36	36	–	11	–	6	2	4	–
5 or more	32	18	13	13	–	–	5	14	7	–	–
Renter-occupied housing units	**604**	**573**	**414**	**414**	**–**	**46**	**113**	**31**	**5**	**9**	**–**
None	97	97	86	86	–	4	7	–	–	–	–
1	154	146	119	119	–	19	8	8	–	–	–
2	224	214	175	175	–	11	28	10	3	6	–
3	107	98	34	34	–	6	58	9	–	3	–
4	13	11	–	–	–	6	5	2	2	–	–
5 or more	9	7	–	–	–	–	7	2	–	–	–
SOURCE OF WATER											
Public system or private company	831	768	566	544	22	70	132	63	14	31	–
Individual drilled well	4	–	–	–	–	–	–	4	–	–	–
Individual dug well	–	–	–	–	–	–	–	–	–	–	–
Some other source	6	–	–	–	–	–	–	6	–	–	–
SEWAGE DISPOSAL											
Public sewer	812	751	566	544	22	53	132	61	14	29	–
Septic tank or cesspool	29	17	–	–	–	17	–	12	–	2	–
Other means	–	–	–	–	–	–	–	–	–	–	–
KITCHEN FACILITIES											
Complete kitchen facilities	809	736	546	524	22	65	125	73	14	31	–
Lacking complete kitchen facilities	32	32	20	20	–	5	7	–	–	–	–
HOUSE HEATING FUEL											
Utility gas	483	451	298	276	22	54	99	32	10	7	–
Bottled, tank, or LP gas	28	12	12	12	–	–	–	16	2	5	–
Electricity	257	245	203	203	–	16	26	12	2	6	–
Fuel oil, kerosene, etc.	37	26	26	26	–	–	–	11	–	11	–
Coal or coke	23	23	23	23	–	–	–	–	–	–	–
Wood	2	–	–	–	–	–	–	2	–	2	–
Solar energy	–	–	–	–	–	–	–	–	–	–	–
Other fuel	11	11	4	4	–	–	7	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE											
None	50	45	45	45	–	–	–	5	–	5	–
1	411	387	304	291	13	28	55	24	3	10	–
2	240	216	158	149	9	9	49	24	4	11	–
3	81	63	18	18	–	28	17	18	7	3	–
4	46	44	35	35	–	5	4	2	–	2	–
5 or more	13	13	6	6	–	–	7	–	–	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**237**	**195**	**152**	**130**	**22**	**24**	**19**	**42**	**9**	**22**	**–**
1989 to March 1990	33	23	23	23	–	–	–	10	2	6	–
1985 to 1988	76	68	53	31	22	5	10	8	2	6	–
1980 to 1984	45	29	24	24	–	5	–	16	5	2	–
1970 to 1979	73	69	46	46	–	14	9	4	–	4	–
1960 to 1969	8	6	6	6	–	–	–	2	–	2	–
1959 or earlier	2	–	–	–	–	–	–	2	–	2	–
Renter-occupied housing units	**604**	**573**	**414**	**414**	**–**	**46**	**113**	**31**	**5**	**9**	**–**
1989 to March 1990	386	371	282	282	–	29	60	15	2	2	–
1985 to 1988	197	184	125	125	–	11	48	13	3	4	–
1980 to 1984	21	18	7	7	–	6	5	3	–	3	–
1970 to 1979	–	–	–	–	–	–	–	–	–	–	–
1960 to 1969	–	–	–	–	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**237**	**195**	**152**	**130**	**22**	**24**	**19**	**42**	**9**	**22**	**–**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**604**	**573**	**414**	**414**	**–**	**46**	**113**	**31**	**5**	**9**	**–**
Lacking complete plumbing facilities	8	8	8	8	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 29
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 21. Occupancy, Fuel, and Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**1 042**	**806**	**377**	**350**	**27**	**113**	**316**	**236**	**30**	**94**	**4**
TENURE											
Owner-occupied housing units	355	227	145	134	11	34	48	128	15	57	2
Renter-occupied housing units	687	579	232	216	16	79	268	108	15	37	2
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**355**	**227**	**145**	**134**	**11**	**34**	**48**	**128**	**15**	**57**	**2**
1989 to March 1990	4	–	–	–	–	–	–	4	–	4	–
1985 to 1988	19	10	10	10	–	–	–	9	–	9	–
1980 to 1984	41	9	–	–	–	4	5	32	2	9	2
1970 to 1979	114	78	54	43	11	2	22	36	6	11	–
1960 to 1969	45	33	15	15	–	10	8	12	–	5	–
1950 to 1959	49	45	36	36	–	9	–	4	–	2	–
1940 to 1949	28	20	12	12	–	–	8	8	–	5	–
1939 or earlier	55	32	18	18	–	9	5	23	7	12	–
Renter-occupied housing units	**687**	**579**	**232**	**216**	**16**	**79**	**268**	**108**	**15**	**37**	**2**
1989 to March 1990	–	–	–	–	–	–	–	–	–	–	–
1985 to 1988	43	43	36	36	–	–	7	–	–	–	–
1980 to 1984	107	90	68	68	–	7	15	17	3	2	–
1970 to 1979	156	123	73	64	9	26	24	33	3	9	–
1960 to 1969	205	202	27	20	7	32	143	3	–	–	–
1950 to 1959	77	70	14	14	–	8	48	7	2	3	–
1940 to 1949	48	31	7	7	–	–	24	17	2	9	–
1939 or earlier	51	20	7	7	–	6	7	31	5	14	2
BEDROOMS											
Owner-occupied housing units	**355**	**227**	**145**	**134**	**11**	**34**	**48**	**128**	**15**	**57**	**2**
None	–	–	–	–	–	–	–	–	–	–	–
1	8	8	–	–	–	–	8	–	–	–	–
2	87	50	16	16	–	17	17	37	6	19	–
3	204	144	121	118	3	13	10	60	7	19	–
4	48	25	8	–	8	4	13	23	2	17	2
5 or more	8	–	–	–	–	–	–	8	–	2	–
Renter-occupied housing units	**687**	**579**	**232**	**216**	**16**	**79**	**268**	**108**	**15**	**37**	**2**
None	41	36	14	14	–	–	22	5	–	3	–
1	107	94	73	57	16	14	7	13	6	4	–
2	228	202	127	127	–	45	30	26	6	16	–
3	252	214	18	18	–	15	181	38	1	3	2
4	57	33	–	–	–	5	28	24	2	11	–
5 or more	2	–	–	–	–	–	–	2	–	–	–
SOURCE OF WATER											
Public system or private company	1 000	806	377	350	27	113	316	194	30	92	–
Individual drilled well	42	–	–	–	–	–	–	42	–	2	4
Individual dug well	–	–	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–	–	–
SEWAGE DISPOSAL											
Public sewer	945	806	377	350	27	113	316	139	30	86	–
Septic tank or cesspool	95	–	–	–	–	–	–	95	–	8	4
Other means	2	–	–	–	–	–	–	2	–	–	–
KITCHEN FACILITIES											
Complete kitchen facilities	1 011	775	368	341	27	113	294	236	30	94	4
Lacking complete kitchen facilities	31	31	9	9	–	–	22	–	–	–	–
HOUSE HEATING FUEL											
Utility gas	482	435	126	117	9	79	230	47	10	15	–
Bottled, tank, or LP gas	92	13	–	–	–	–	13	79	6	31	2
Electricity	331	278	201	183	18	27	50	53	5	17	–
Fuel oil, kerosene, etc.	111	68	43	43	–	2	23	43	9	26	2
Coal or coke	5	5	–	–	–	5	–	–	–	–	–
Wood	10	–	–	–	–	–	–	10	–	3	–
Solar energy	–	–	–	–	–	–	–	–	–	–	–
Other fuel	9	7	7	7	–	–	–	2	–	2	–
No fuel used	2	–	–	–	–	–	–	2	–	–	–
VEHICLES AVAILABLE											
None	98	89	55	48	7	6	28	9	6	3	–
1	394	313	164	155	9	35	114	81	13	41	–
2	421	325	119	110	9	72	134	96	9	35	2
3	103	63	32	30	2	–	31	40	2	13	–
4	26	16	7	7	–	–	9	10	–	2	2
5 or more	–	–	–	–	–	–	–	–	–	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**355**	**227**	**145**	**134**	**11**	**34**	**48**	**128**	**15**	**57**	**2**
1989 to March 1990	61	31	18	18	–	–	13	30	2	15	–
1985 to 1988	123	70	43	40	3	5	22	53	9	23	–
1980 to 1984	73	51	37	37	–	14	–	22	–	9	2
1970 to 1979	58	49	29	21	8	15	5	9	2	7	–
1960 to 1969	33	26	18	18	–	–	8	7	–	–	–
1959 or earlier	7	–	–	–	–	–	–	7	2	3	–
Renter-occupied housing units	**687**	**579**	**232**	**216**	**16**	**79**	**268**	**108**	**15**	**37**	**2**
1989 to March 1990	325	284	166	157	9	30	88	41	5	18	–
1985 to 1988	294	252	53	53	–	43	156	42	4	8	2
1980 to 1984	58	43	13	6	7	6	24	15	4	6	–
1970 to 1979	7	–	–	–	–	–	–	7	2	2	–
1960 to 1969	3	–	–	–	–	–	–	3	–	3	–
1959 or earlier	–	–	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**355**	**227**	**145**	**134**	**11**	**34**	**48**	**128**	**15**	**57**	**2**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**687**	**579**	**232**	**216**	**16**	**79**	**268**	**108**	**15**	**37**	**2**
Lacking complete plumbing facilities	2	–	–	–	–	–	–	2	–	–	–
1.01 or more	2	–	–	–	–	–	–	2	–	–	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 30
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Table 22. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			
			Inside urbanized area			Outside urbanized area					
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	Rural farm
Occupied housing units	**231 189**	**126 515**	**76 584**	**66 054**	**10 530**	**30 762**	**19 169**	**104 674**	**20 764**	**31 030**	**20 782**
TENURE											
Owner-occupied housing units	154 215	70 444	41 910	34 762	7 148	19 056	9 478	83 771	14 470	24 343	18 484
Renter-occupied housing units	76 974	56 071	34 674	31 292	3 382	11 706	9 691	20 903	6 294	6 687	2 298
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**154 215**	**70 444**	**41 910**	**34 762**	**7 148**	**19 056**	**9 478**	**83 771**	**14 470**	**24 343**	**18 484**
1989 to March 1990	1 121	641	574	521	53	50	17	480	57	116	98
1985 to 1988	6 468	3 563	2 692	2 399	293	604	267	2 905	394	632	478
1980 to 1984	14 981	7 536	4 084	3 091	993	2 314	1 138	7 445	1 187	1 915	1 176
1970 to 1979	40 283	19 482	12 358	9 286	3 072	4 693	2 431	20 801	3 318	5 553	3 761
1960 to 1969	20 533	10 790	6 317	5 506	811	3 075	1 398	9 743	2 057	2 810	2 037
1950 to 1959	20 643	12 542	7 408	6 405	1 003	3 996	1 138	8 101	2 065	2 149	1 885
1940 to 1949	9 789	4 305	2 336	2 123	213	1 237	732	5 484	1 127	1 737	1 356
1939 or earlier	40 397	11 585	6 141	5 431	710	3 087	2 357	28 812	4 265	9 431	7 693
Renter-occupied housing units	**76 974**	**56 071**	**34 674**	**31 292**	**3 382**	**11 706**	**9 691**	**20 903**	**6 294**	**6 687**	**2 298**
1989 to March 1990	930	886	802	752	50	65	19	44	20	24	–
1985 to 1988	5 313	4 815	3 851	3 708	143	622	342	498	195	142	24
1980 to 1984	9 000	7 340	4 288	3 843	445	2 201	851	1 660	540	695	54
1970 to 1979	22 440	16 289	10 520	9 389	1 131	3 399	2 370	6 151	2 435	2 288	195
1960 to 1969	12 540	9 902	5 162	4 441	721	1 490	3 250	2 638	821	912	229
1950 to 1959	8 038	6 253	3 468	2 992	476	1 470	1 315	1 785	557	465	259
1940 to 1949	4 480	3 219	1 895	1 755	140	797	527	1 261	292	343	247
1939 or earlier	14 233	7 367	4 688	4 412	276	1 662	1 017	6 866	1 434	1 818	1 290
BEDROOMS											
Owner-occupied housing units	**154 215**	**70 444**	**41 910**	**34 762**	**7 148**	**19 056**	**9 478**	**83 771**	**14 470**	**24 343**	**18 484**
None	86	41	31	31	–	–	10	45	4	22	2
1	3 570	1 627	904	774	130	519	204	1 943	408	866	189
2	32 038	15 416	8 830	7 488	1 342	4 378	2 208	16 622	3 442	6 160	2 311
3	71 135	31 732	18 442	14 870	3 572	8 845	4 445	39 403	6 813	11 174	8 583
4	36 251	17 027	10 809	9 014	1 795	4 125	2 093	19 224	2 995	4 786	5 219
5 or more	11 135	4 601	2 894	2 585	309	1 189	518	6 534	808	1 335	2 180
Renter-occupied housing units	**76 974**	**56 071**	**34 674**	**31 292**	**3 382**	**11 706**	**9 691**	**20 903**	**6 294**	**6 687**	**2 298**
None	2 708	2 509	1 881	1 815	66	354	274	199	131	50	–
1	20 445	16 453	11 137	10 084	1 053	3 437	1 879	3 992	1 896	1 680	35
2	32 287	25 316	16 618	15 106	1 512	5 543	3 155	6 971	2 725	2 647	294
3	15 565	9 477	4 145	3 545	600	1 770	3 562	6 088	1 033	1 628	1 041
4	4 736	1 892	699	589	110	436	757	2 844	389	564	721
5 or more	1 233	424	194	153	41	166	64	809	120	118	207
SOURCE OF WATER											
Public system or private company	189 241	125 841	76 375	65 955	10 420	30 477	18 989	63 400	20 513	28 066	4 435
Individual drilled well	34 813	520	157	53	104	216	147	34 293	183	2 413	13 615
Individual dug well	4 981	75	19	13	6	47	9	4 906	54	336	2 098
Some other source	2 154	79	33	33	–	22	24	2 075	14	215	634
SEWAGE DISPOSAL											
Public sewer	177 805	125 822	76 230	65 858	10 372	30 574	19 018	51 983	20 466	28 732	552
Septic tank or cesspool	51 120	633	336	185	151	168	129	50 487	289	2 196	19 144
Other means	2 264	60	18	11	7	20	22	2 204	9	102	1 086
KITCHEN FACILITIES											
Complete kitchen facilities	229 668	125 846	76 188	65 688	10 500	30 674	18 984	103 822	20 713	30 881	20 539
Lacking complete kitchen facilities	1 521	669	396	366	30	88	185	852	51	149	243
HOUSE HEATING FUEL											
Utility gas	92 687	76 976	42 765	35 701	7 064	24 818	9 393	15 711	7 045	5 596	408
Bottled, tank, or LP gas	31 402	3 242	988	815	173	371	1 883	28 160	2 698	7 477	6 986
Electricity	60 158	33 349	23 640	21 128	2 512	4 291	5 418	26 809	5 050	7 326	5 677
Fuel oil, kerosene, etc.	36 744	9 039	6 553	6 118	435	493	1 993	27 705	5 378	9 589	5 693
Coal or coke	4 018	565	306	245	61	110	149	3 453	247	505	1 330
Wood	2 773	377	245	167	78	67	65	2 396	171	430	632
Solar energy	36	18	6	6	–	12	–	18	2	4	7
Other fuel	2 082	1 849	1 291	1 202	89	403	155	233	78	25	38
No fuel used	1 289	1 100	790	672	118	197	113	189	95	78	11
VEHICLES AVAILABLE											
None	14 296	9 406	5 338	4 717	621	2 541	1 527	4 890	1 838	2 340	92
1	68 812	44 355	26 514	23 640	2 874	10 874	6 967	24 457	7 488	9 900	1 645
2	92 506	51 762	31 638	27 078	4 560	12 121	8 003	40 744	7 949	12 072	7 044
3	37 930	16 089	10 190	8 381	1 809	3 878	2 021	21 841	2 614	4 838	6 584
4	12 313	3 793	2 239	1 746	493	1 061	493	8 520	679	1 316	3 325
5 or more	5 332	1 110	665	492	173	287	158	4 222	196	564	2 092
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**154 215**	**70 444**	**41 910**	**34 762**	**7 148**	**19 056**	**9 478**	**83 771**	**14 470**	**24 343**	**18 484**
1989 to March 1990	12 085	7 444	4 685	3 951	734	1 888	871	4 641	954	1 581	433
1985 to 1988	30 826	17 549	10 826	9 103	1 723	4 647	2 076	13 277	2 510	4 098	1 620
1980 to 1984	26 316	12 264	7 410	5 981	1 429	3 214	1 640	14 052	2 486	4 280	2 411
1970 to 1979	40 909	17 469	10 270	8 218	2 052	4 696	2 503	23 440	4 302	7 059	5 009
1960 to 1969	19 401	8 496	4 814	4 229	585	2 500	1 182	10 905	2 169	3 325	2 794
1959 or earlier	24 678	7 222	3 905	3 280	625	2 111	1 206	17 456	2 049	4 000	6 217
Renter-occupied housing units	**76 974**	**56 071**	**34 674**	**31 292**	**3 382**	**11 706**	**9 691**	**20 903**	**6 294**	**6 687**	**2 298**
1989 to March 1990	33 280	26 998	17 072	15 569	1 503	6 079	3 847	6 282	2 273	2 094	237
1985 to 1988	27 028	20 108	12 132	10 959	1 173	3 671	4 305	6 920	2 114	2 423	618
1980 to 1984	8 058	4 749	2 931	2 541	390	942	876	3 309	982	1 017	502
1970 to 1979	5 879	3 191	1 999	1 762	237	693	499	2 688	738	887	408
1960 to 1969	1 382	648	369	307	62	164	115	734	125	156	229
1959 or earlier	1 347	377	171	154	17	157	49	970	62	110	304
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**154 215**	**70 444**	**41 910**	**34 762**	**7 148**	**19 056**	**9 478**	**83 771**	**14 470**	**24 343**	**18 484**
Lacking complete plumbing facilities	927	115	52	44	8	48	15	812	19	133	304
1.01 or more	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**76 974**	**56 071**	**34 674**	**31 292**	**3 382**	**11 706**	**9 691**	**20 903**	**6 294**	**6 687**	**2 298**
Lacking complete plumbing facilities	366	219	147	134	13	31	41	147	8	28	29
1.01 or more	29	26	20	20	–	6	–	3	–	3	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 31
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 23. Social and Financial Characteristics of Housing Units With a White Householder: 1990

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**231 796**	**127 000**	**76 816**	**66 270**	**10 546**	**30 837**	**19 347**	**104 796**	**20 783**	**31 088**	**20 784**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**58 713**	**25 571**	**13 368**	**11 735**	**1 633**	**7 451**	**4 752**	**33 142**	**8 192**	**12 331**	**5 014**
Owner occupied	43 350	16 162	8 201	7 129	1 072	5 019	2 942	27 188	5 765	9 799	4 843
1-person households	27 950	13 177	6 775	5 937	838	3 847	2 555	14 773	4 488	6 493	1 096
Built 1939 or earlier	19 141	5 094	2 434	2 056	378	1 493	1 167	14 047	2 332	5 120	2 836
Mean household income in 1989 (dollars)	20 425	22 052	24 013	24 718	18 947	20 671	18 700	19 169	17 309	16 068	27 723
Female householder, no husband present	24 230	12 028	6 252	5 516	736	3 510	2 266	12 202	3 967	5 425	773
Lacking complete plumbing facilities	651	93	54	48	6	18	21	558	10	93	198
No vehicle available	9 529	5 659	3 093	2 721	372	1 541	1 025	3 870	1 433	1 991	48
No telephone in unit	934	250	118	104	14	52	80	684	118	273	82
1-person households	761	208	90	84	6	46	72	553	98	228	53
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**14 054**	**3 635**	**1 730**	**1 448**	**282**	**1 278**	**627**	**10 419**	**1 293**	**3 248**	**2 825**
Married-couple families	6 972	1 178	512	384	128	514	152	5 794	470	1 193	2 279
With own children under 18 years	3 801	589	270	191	79	256	63	3 212	221	529	1 387
Families with female householder	1 146	531	308	252	56	155	68	615	122	250	55
With own children under 18 years	828	434	259	211	48	126	49	394	82	170	14
Householder worked in 1989	7 957	1 622	847	701	146	558	217	6 335	533	1 331	2 430
With public assistance income	1 447	416	225	167	58	122	69	1 031	149	438	168
With Social Security income	5 695	1 614	659	544	115	562	393	4 081	748	1 867	495
Built 1939 or earlier	5 025	784	270	206	64	311	203	4 241	491	1 588	1 192
Lacking complete plumbing facilities	257	40	–	–	–	31	9	217	2	55	48
No vehicle available	1 643	677	267	205	62	239	171	966	227	535	31
No telephone in unit	592	167	92	92	–	56	19	425	46	179	54
1.01 or more persons per room	362	85	47	37	10	15	23	277	21	67	101
Renter-occupied housing units	**18 802**	**13 686**	**8 497**	**7 646**	**851**	**3 401**	**1 788**	**5 116**	**1 647**	**1 864**	**524**
Married-couple families	2 829	1 551	897	754	143	281	373	1 278	200	240	366
With own children under 18 years	2 046	1 136	612	505	107	221	303	910	123	132	294
Families with female householder	3 855	3 121	1 779	1 502	277	933	409	734	269	338	10
With own children under 18 years	3 699	3 009	1 708	1 431	277	910	391	690	257	312	5
Householder worked in 1989	11 249	8 723	5 768	5 299	469	1 905	1 050	2 526	698	645	455
With public assistance income	4 184	2 987	1 656	1 312	344	967	364	1 197	426	527	39
With Social Security income	5 230	3 011	1 591	1 370	221	888	532	2 219	870	1 033	53
Built 1939 or earlier	3 780	2 204	1 359	1 270	89	516	329	1 576	356	480	280
Lacking complete plumbing facilities	124	63	43	37	6	16	4	61	2	11	3
No vehicle available	4 884	3 336	1 921	1 671	250	924	491	1 548	646	737	13
No telephone in unit	2 000	1 338	747	610	137	389	202	662	211	256	32
1.01 or more persons per room	545	414	232	207	25	128	54	131	28	31	33
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**23 407**	**24 559**	**26 133**	**25 949**	**27 262**	**22 560**	**21 773**	**22 176**	**20 415**	**19 353**	**25 035**
Owner occupied (dollars)	28 445	33 547	36 566	37 199	33 239	29 200	29 318	24 293	24 094	21 204	25 391
Renter occupied (dollars)	15 799	15 888	16 323	16 407	15 356	13 508	16 788	15 548	12 895	13 162	21 310
Specified owner-occupied housing units	**102 423**	**56 589**	**33 080**	**27 806**	**5 274**	**15 738**	**7 771**	**45 834**	**12 545**	**20 339**	**1 305**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	57 116	38 024	24 023	20 112	3 911	9 892	4 109	19 092	5 110	6 871	496
Less than $200	578	115	33	27	6	57	25	463	107	234	23
$200 to $299	2 811	998	353	283	70	470	175	1 813	516	894	55
$300 to $399	6 495	3 297	1 434	1 123	311	1 269	594	3 198	993	1 491	58
$400 to $499	8 291	4 932	2 554	2 043	511	1 595	783	3 359	992	1 444	90
$500 to $599	9 403	6 178	3 612	2 862	750	1 882	684	3 225	907	1 145	53
$600 to $699	8 371	5 951	3 697	3 035	662	1 638	616	2 420	672	715	74
$700 to $799	7 437	5 685	3 929	3 351	578	1 213	543	1 752	407	415	40
$800 to $899	5 222	4 090	2 903	2 396	507	816	371	1 132	261	223	50
$900 to $999	3 116	2 439	1 897	1 610	287	391	151	677	105	121	16
$1,000 to $1,249	3 199	2 518	2 050	1 914	136	347	121	681	123	120	5
$1,250 to $1,499	1 202	971	801	758	43	134	36	231	22	53	13
$1,500 to $1,999	654	562	488	446	42	64	10	92	3	7	–
$2,000 or more	337	288	272	264	8	16	–	49	2	9	19
Median (dollars)	611	657	708	719	642	582	570	522	494	450	556
Mean (dollars)	656	703	759	775	674	614	595	562	523	491	626
Not mortgaged	45 307	18 565	9 057	7 694	1 363	5 846	3 662	26 742	7 435	13 468	809
Less than $100	2 325	398	125	104	21	139	134	1 927	320	1 153	56
$100 to $199	22 440	6 685	2 292	1 884	408	2 531	1 862	15 755	4 172	8 759	370
$200 to $299	16 211	8 701	4 845	4 102	743	2 534	1 322	7 510	2 499	3 119	259
$300 to $399	3 250	2 038	1 331	1 163	168	455	252	1 212	365	345	105
$400 to $499	691	500	293	275	18	143	64	191	51	50	10
$500 or more	390	243	171	166	5	44	28	147	28	42	9
Median (dollars)	192	220	236	238	228	208	193	175	184	165	195
Mean (dollars)	202	230	250	253	232	217	202	183	192	171	206
Specified renter-occupied housing units	**73 007**	**56 289**	**34 797**	**31 409**	**3 388**	**11 737**	**9 755**	**16 718**	**6 295**	**6 676**	**290**
GROSS RENT											
Less than $100	2 543	1 522	692	613	79	473	357	1 021	471	520	–
$100 to $149	4 351	2 730	1 317	1 088	229	873	540	1 621	714	752	9
$150 to $199	5 234	3 478	1 831	1 674	157	1 132	515	1 756	699	835	16
$200 to $249	7 997	5 585	3 366	3 073	293	1 446	773	2 412	924	1 138	23
$250 to $299	9 509	7 027	4 051	3 585	466	2 036	940	2 482	1 046	1 072	24
$300 to $349	9 670	7 919	5 321	4 653	668	1 711	887	1 751	828	631	10
$350 to $399	9 201	8 103	5 998	5 329	669	1 234	871	1 098	513	318	4
$400 to $449	6 993	6 314	4 702	4 424	278	1 099	513	679	337	165	24
$450 to $499	3 879	3 429	2 625	2 491	134	475	329	450	141	147	22
$500 to $549	2 501	2 301	1 682	1 512	170	441	178	200	76	51	–
$550 to $599	1 305	1 233	977	915	62	144	112	72	14	23	2
$600 to $649	899	842	648	616	32	152	42	57	23	6	–
$650 to $699	488	453	327	284	43	95	31	35	9	2	–
$700 to $749	339	306	257	249	8	23	26	33	3	5	–
$750 to $999	544	502	449	426	23	42	11	42	7	3	3
$1,000 or more	148	123	110	95	15	13	–	25	5	–	–
No cash rent	7 406	4 422	444	382	62	348	3 630	2 984	485	1 008	153
Median (dollars)	316	336	355	357	326	294	297	251	254	231	295
Mean (dollars)	324	341	360	363	337	305	299	259	255	236	326

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 32
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 24. Social and Financial Characteristics of Housing Units With a Black Householder: 1990

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
			Inside urbanized area			Outside urbanized area					
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Occupied housing units	**1 046**	**969**	**261**	**261**	**–**	**142**	**566**	**77**	**10**	**32**	**–**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**35**	**33**	**22**	**22**	**–**	**4**	**7**	**2**	**–**	**–**	**–**
Owner occupied	14	12	8	8	–	4	–	2	–	–	–
1-person households	23	21	14	14	–	–	7	2	–	–	–
Built 1939 or earlier	4	4	–	–	–	4	–	–	–	–	–
Mean household income in 1989 (dollars)	21 035	22 081	27 213	27 213	–	24 100	4 800	3 768	–	–	–
Female householder, no husband present	31	29	22	22	–	–	7	2	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	24	22	22	22	–	–	–	2	–	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**2**	**–**	**–**	**–**	**–**	**–**	**–**	**2**	**–**	**–**	**–**
Married-couple families	–	–	–	–	–	–	–	–	–	–	–
With own children under 18 years	–	–	–	–	–	–	–	–	–	–	–
Families with female householder	–	–	–	–	–	–	–	–	–	–	–
With own children under 18 years	–	–	–	–	–	–	–	–	–	–	–
Householder worked in 1989	–	–	–	–	–	–	–	–	–	–	–
With public assistance income	–	–	–	–	–	–	–	–	–	–	–
With Social Security income	2	–	–	–	–	–	–	2	–	–	–
Built 1939 or earlier	–	–	–	–	–	–	–	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	2	–	–	–	–	–	–	2	–	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**157**	**147**	**80**	**80**	**–**	**24**	**43**	**10**	**–**	**4**	**–**
Married-couple families	35	35	10	10	–	–	25	–	–	–	–
With own children under 18 years	35	35	10	10	–	–	25	–	–	–	–
Families with female householder	43	41	23	23	–	13	5	2	–	2	–
With own children under 18 years	38	36	23	23	–	13	–	2	–	2	–
Householder worked in 1989	106	96	42	42	–	24	30	10	–	4	–
With public assistance income	32	30	17	17	–	8	5	2	–	2	–
With Social Security income	29	29	22	22	–	–	7	–	–	–	–
Built 1939 or earlier	8	8	–	–	–	2	6	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	55	53	41	41	–	6	6	2	–	2	–
No telephone in unit	35	33	18	18	–	9	6	2	–	2	–
1.01 or more persons per room	28	28	17	17	–	6	5	–	–	–	–
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**20 971**	**20 757**	**22 917**	**22 917**	**–**	**19 167**	**20 842**	**24 792**	**33 750**	**21 667**	**–**
Owner occupied (dollars)	34 583	40 083	41 917	41 917	–	31 786	20 500	34 375	33 750	40 938	–
Renter occupied (dollars)	20 086	20 023	14 868	14 868	–	17 188	20 860	21 071	–	16 250	–
Specified owner-occupied housing units	**91**	**65**	**47**	**47**	**–**	**18**	**–**	**26**	**10**	**10**	**–**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	74	50	36	36	–	14	–	24	10	10	–
Less than $200	–	–	–	–	–	–	–	–	–	–	–
$200 to $299	–	–	–	–	–	–	–	–	–	–	–
$300 to $399	2	–	–	–	–	–	–	2	2	–	–
$400 to $499	–	–	–	–	–	–	–	–	–	–	–
$500 to $599	11	–	–	–	–	–	–	11	5	4	–
$600 to $699	23	18	18	18	–	–	–	5	3	2	–
$700 to $799	7	7	–	–	–	7	–	–	–	–	–
$800 to $899	11	7	–	–	–	7	–	4	–	2	–
$900 to $999	–	–	–	–	–	–	–	–	–	–	–
$1,000 to $1,249	20	18	18	18	–	–	–	2	–	2	–
$1,250 to $1,499	–	–	–	–	–	–	–	–	–	–	–
$1,500 to $1,999	–	–	–	–	–	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	–	–	–	–	–	–
Median (dollars)	707	775	850	850	–	775	–	588	550	625	–
Mean (dollars)	792	860	885	885	–	794	–	652	544	740	–
Not mortgaged	17	15	11	11	–	4	–	2	–	–	–
Less than $100	6	4	–	–	–	4	–	2	–	–	–
$100 to $199	–	–	–	–	–	–	–	–	–	–	–
$200 to $299	11	11	11	11	–	–	–	–	–	–	–
$300 to $399	–	–	–	–	–	–	–	–	–	–	–
$400 to $499	–	–	–	–	–	–	–	–	–	–	–
$500 or more	–	–	–	–	–	–	–	–	–	–	–
Median (dollars)	211	216	225	225	–	100–	–	100–	–	–	–
Mean (dollars)	164	174	237	237	–	–	–	91	–	–	–
Specified renter-occupied housing units	**920**	**874**	**214**	**214**	**–**	**124**	**536**	**46**	**–**	**19**	**–**
GROSS RENT											
Less than $100	9	9	9	9	–	–	–	–	–	–	–
$100 to $149	36	36	31	31	–	5	–	–	–	–	–
$150 to $199	9	6	–	–	–	6	–	3	–	–	–
$200 to $249	33	33	24	24	–	3	6	–	–	–	–
$250 to $299	64	60	23	23	–	31	6	4	–	4	–
$300 to $349	118	105	30	30	–	48	27	13	–	3	–
$350 to $399	22	19	7	7	–	7	5	3	–	3	–
$400 to $449	69	62	51	51	–	2	9	7	–	7	–
$450 to $499	6	6	6	6	–	–	–	–	–	–	–
$500 to $549	35	35	15	15	–	15	5	–	–	–	–
$550 to $599	13	13	7	7	–	–	6	–	–	–	–
$600 to $649	18	18	11	11	–	7	–	–	–	–	–
$650 to $699	–	–	–	–	–	–	–	–	–	–	–
$700 to $749	5	5	–	–	–	–	5	–	–	–	–
$750 to $999	–	–	–	–	–	–	–	–	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–	–	–	–
No cash rent	483	467	–	–	–	–	467	16	–	2	–
Median (dollars)	320	320	336	336	–	312	321	320	–	363	–
Mean (dollars)	341	342	333	333	–	332	386	329	–	363	–

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TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 25. **Social and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
			Inside urbanized area			Outside urbanized area					
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Occupied housing units	**6 794**	**1 636**	**903**	**799**	**104**	**382**	**351**	**5 158**	**1 187**	**1 258**	**115**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**654**	**70**	**9**	**9**	**–**	**20**	**41**	**584**	**124**	**143**	**23**
Owner occupied	457	30	–	–	–	12	18	427	88	60	23
1-person households	221	18	5	5	–	–	13	203	70	66	3
Built 1939 or earlier	91	4	4	4	–	–	–	87	26	24	5
Mean household income in 1989 (dollars)	15 872	17 511	7 789	7 789	–	13 965	21 374	15 676	13 347	10 924	23 825
Female householder, no husband present	327	26	5	5	–	8	13	301	76	76	–
Lacking complete plumbing facilities	32	–	–	–	–	–	–	32	9	–	2
No vehicle available	148	12	5	5	–	–	7	136	31	41	–
No telephone in unit	150	8	–	–	–	–	8	142	23	40	18
1-person households	55	–	–	–	–	–	–	55	12	24	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**911**	**23**	**5**	**5**	**–**	**4**	**14**	**888**	**139**	**131**	**27**
Married-couple families	296	11	–	–	–	4	7	285	23	22	7
With own children under 18 years	208	4	–	–	–	4	–	204	20	15	7
Families with female householder	258	–	–	–	–	–	–	258	50	30	19
With own children under 18 years	187	–	–	–	–	–	–	187	33	20	14
Householder worked in 1989	399	5	5	5	–	–	–	394	81	42	9
With public assistance income	481	18	–	–	–	4	14	463	72	54	1
With Social Security income	197	16	5	5	–	4	7	181	22	18	2
Built 1939 or earlier	105	–	–	–	–	–	–	105	10	33	5
Lacking complete plumbing facilities	108	–	–	–	–	–	–	108	16	6	1
No vehicle available	118	–	–	–	–	–	–	118	20	12	3
No telephone in unit	360	–	–	–	–	–	–	360	38	77	18
1.01 or more persons per room	189	–	–	–	–	–	–	189	29	26	–
Renter-occupied housing units	**2 410**	**709**	**376**	**323**	**53**	**218**	**115**	**1 701**	**532**	**565**	**2**
Married-couple families	463	173	112	94	18	52	9	290	59	93	2
With own children under 18 years	366	128	88	72	16	31	9	238	43	75	2
Families with female householder	1 228	340	154	133	21	119	67	888	268	307	–
With own children under 18 years	1 068	322	144	123	21	111	67	746	248	256	–
Householder worked in 1989	925	415	242	215	27	100	73	510	157	184	2
With public assistance income	1 629	326	132	121	11	136	58	1 303	428	410	2
With Social Security income	322	65	18	16	2	23	24	257	64	123	–
Built 1939 or earlier	249	120	67	51	16	39	14	129	28	73	2
Lacking complete plumbing facilities	57	–	–	–	–	–	–	57	15	17	–
No vehicle available	906	230	137	106	31	48	45	676	199	239	–
No telephone in unit	1 396	298	129	92	37	108	61	1 098	281	399	2
1.01 or more persons per room	600	159	79	71	8	58	22	441	90	175	2
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**11 911**	**11 784**	**12 315**	**12 454**	**10 417**	**9 456**	**14 018**	**11 977**	**9 468**	**9 182**	**21 250**
Owner occupied (dollars)	20 287	31 250	34 583	30 375	60 627	22 813	30 781	18 559	21 774	14 375	28 000
Renter occupied (dollars)	7 968	9 270	9 588	10 162	6 124	7 408	11 000	7 409	5 900	7 515	13 472
Specified owner-occupied housing units	**1 772**	**243**	**124**	**101**	**23**	**62**	**57**	**1 529**	**332**	**280**	**26**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	1 020	179	98	75	23	49	32	841	154	127	12
Less than $200	235	–	–	–	–	–	–	235	33	7	3
$200 to $299	276	4	–	–	–	4	–	272	18	48	9
$300 to $399	166	20	5	5	–	15	–	146	40	22	–
$400 to $499	114	35	20	20	–	9	6	79	31	26	–
$500 to $599	81	35	19	17	2	16	–	46	12	9	–
$600 to $699	51	18	–	–	–	5	13	33	10	9	–
$700 to $799	34	16	8	8	–	–	8	18	10	5	–
$800 to $899	32	31	31	10	21	–	–	1	–	1	–
$900 to $999	14	11	6	6	–	–	5	3	–	–	–
$1,000 to $1,249	8	–	–	–	–	–	–	8	–	–	–
$1,250 to $1,499	9	9	9	9	–	–	–	–	–	–	–
$1,500 to $1,999	–	–	–	–	–	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	–	–	–	–	–	–
Median (dollars)	300	580	781	568	852	431	638	264	350	325	257
Mean (dollars)	369	633	716	680	832	437	680	313	377	374	240
Not mortgaged	752	64	26	26	–	13	25	688	178	153	14
Less than $100	106	–	–	–	–	–	–	106	15	25	–
$100 to $199	367	27	9	9	–	–	18	340	66	79	11
$200 to $299	252	37	17	17	–	13	7	215	93	39	3
$300 to $399	16	–	–	–	–	–	–	16	–	10	–
$400 to $499	7	–	–	–	–	–	–	7	–	–	–
$500 or more	4	–	–	–	–	–	–	4	4	–	–
Median (dollars)	173	210	212	212	–	275	177	169	212	158	182
Mean (dollars)	179	208	208	208	–	261	180	176	214	169	205
Specified renter-occupied housing units	**3 703**	**1 250**	**693**	**620**	**73**	**305**	**252**	**2 453**	**707**	**841**	**7**
GROSS RENT											
Less than $100	559	54	33	27	6	15	6	505	137	153	–
$100 to $149	487	132	50	42	8	50	32	355	107	112	5
$150 to $199	425	99	54	52	2	45	–	326	151	123	–
$200 to $249	440	172	101	56	45	24	47	268	80	107	–
$250 to $299	398	137	75	75	–	44	18	261	65	97	–
$300 to $349	374	176	92	90	2	50	34	198	47	68	2
$350 to $399	261	137	63	55	8	25	49	124	23	58	–
$400 to $449	261	156	96	94	2	33	27	105	33	28	–
$450 to $499	118	63	44	44	–	12	7	55	25	11	–
$500 to $549	58	38	38	38	–	–	–	20	7	3	–
$550 to $599	38	22	17	17	–	5	–	16	7	2	–
$600 to $649	4	–	–	–	–	–	–	4	2	–	–
$650 to $699	14	7	7	7	–	–	–	7	–	–	–
$700 to $749	–	–	–	–	–	–	–	–	–	–	–
$750 to $999	13	13	13	13	–	–	–	–	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–	–	–	–
No cash rent	253	44	10	10	–	2	32	209	23	79	–
Median (dollars)	225	303	326	336	213	266	308	188	179	197	117
Mean (dollars)	242	304	326	338	220	263	293	209	205	207	171

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TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 26. **Social and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
			Inside urbanized area			Outside urbanized area					
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Occupied housing units	**841**	**768**	**566**	**544**	**22**	**70**	**132**	**73**	**14**	**31**	**–**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**16**	**14**	**14**	**14**	**–**	**–**	**–**	**2**	**–**	**–**	**–**
Owner occupied	16	14	14	14	–	–	–	2	–	–	–
1-person households	7	7	7	7	–	–	–	–	–	–	–
Built 1939 or earlier	7	7	7	7	–	–	–	–	–	–	–
Mean household income in 1989 (dollars)	18 353	20 639	20 639	20 639	–	–	–	2 350	–	–	–
Female householder, no husband present	7	7	7	7	–	–	–	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	–	–	–	–	–	–	–	–	–	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**24**	**18**	**13**	**13**	**–**	**5**	**–**	**6**	**–**	**2**	**–**
Married-couple families	2	–	–	–	–	–	–	2	–	–	–
With own children under 18 years	–	–	–	–	–	–	–	–	–	–	–
Families with female householder	17	13	13	13	–	–	–	4	–	2	–
With own children under 18 years	15	13	13	13	–	–	–	2	–	–	–
Householder worked in 1989	7	5	–	–	–	5	–	2	–	–	–
With public assistance income	–	–	–	–	–	–	–	–	–	–	–
With Social Security income	2	–	–	–	–	–	–	2	–	2	–
Built 1939 or earlier	4	–	–	–	–	–	–	4	–	2	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	–	–	–	–	–	–	–	–	–	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**299**	**290**	**254**	**254**	**–**	**15**	**21**	**9**	**2**	**7**	**–**
Married-couple families	73	70	54	54	–	11	5	3	–	3	–
With own children under 18 years	40	37	21	21	–	11	5	3	–	3	–
Families with female householder	30	26	26	26	–	–	–	4	–	4	–
With own children under 18 years	18	14	14	14	–	–	–	4	–	4	–
Householder worked in 1989	196	191	162	162	–	15	14	5	2	3	–
With public assistance income	4	–	–	–	–	–	–	4	–	4	–
With Social Security income	–	–	–	–	–	–	–	–	–	–	–
Built 1939 or earlier	33	30	26	26	–	4	–	3	–	3	–
Lacking complete plumbing facilities	8	8	8	8	–	–	–	–	–	–	–
No vehicle available	41	38	38	38	–	–	–	3	–	3	–
No telephone in unit	25	25	18	18	–	–	7	–	–	–	–
1.01 or more persons per room	44	41	30	30	–	11	–	3	–	3	–
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**15 095**	**14 402**	**11 761**	**11 136**	**17 115**	**20 227**	**15 682**	**19 792**	**41 250**	**20 208**	**–**
Owner occupied (dollars)	44 063	47 083	45 278	45 833	17 115	76 500	19 688	26 389	79 585	22 083	–
Renter occupied (dollars)	11 014	10 788	7 890	7 890	–	15 000	14 635	15 208	12 917	6 667	–
Specified owner-occupied housing units	**223**	**187**	**148**	**126**	**22**	**24**	**15**	**36**	**9**	**18**	**–**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	188	160	133	111	22	16	11	28	9	12	–
Less than $200	–	–	–	–	–	–	–	–	–	–	–
$200 to $299	6	6	–	–	–	–	6	–	–	–	–
$300 to $399	4	–	–	–	–	–	–	4	–	4	–
$400 to $499	15	13	13	–	13	–	–	2	–	2	–
$500 to $599	19	15	15	15	–	–	–	4	–	4	–
$600 to $699	8	4	4	4	–	–	–	4	2	2	–
$700 to $799	15	15	15	15	–	–	–	–	–	–	–
$800 to $899	40	33	33	24	9	–	–	7	–	–	–
$900 to $999	15	13	13	13	–	–	–	2	2	–	–
$1,000 to $1,249	23	23	12	12	–	11	–	–	–	–	–
$1,250 to $1,499	17	17	12	12	–	5	–	–	–	–	–
$1,500 to $1,999	12	10	10	10	–	–	–	2	2	–	–
$2,000 or more	14	11	6	6	–	–	5	3	3	–	–
Median (dollars)	859	867	841	886	442	1 182	296	775	1 625	500	–
Mean (dollars)	1 031	1 043	997	1 080	579	1 192	1 377	964	1 648	494	–
Not mortgaged	35	27	15	15	–	8	4	8	–	6	–
Less than $100	–	–	–	–	–	–	–	–	–	–	–
$100 to $199	13	5	–	–	–	5	–	8	–	6	–
$200 to $299	19	19	15	15	–	–	4	–	–	–	–
$300 to $399	–	–	–	–	–	–	–	–	–	–	–
$400 to $499	3	3	–	–	–	3	–	–	–	–	–
$500 or more	–	–	–	–	–	–	–	–	–	–	–
Median (dollars)	232	256	253	253	–	190	275	133	–	138	–
Mean (dollars)	230	255	245	245	–	267	269	146	–	158	–
Specified renter-occupied housing units	**599**	**568**	**414**	**414**	**–**	**46**	**108**	**31**	**5**	**9**	**–**
GROSS RENT											
Less than $100	8	8	8	8	–	–	–	–	–	–	–
$100 to $149	20	20	20	20	–	–	–	–	–	–	–
$150 to $199	57	57	46	46	–	4	7	–	–	–	–
$200 to $249	150	144	128	128	–	8	8	6	–	–	–
$250 to $299	74	72	53	53	–	11	8	2	–	–	–
$300 to $349	51	48	33	33	–	6	9	3	–	3	–
$350 to $399	38	28	17	17	–	11	–	10	3	–	–
$400 to $449	53	53	53	53	–	–	–	–	–	–	–
$450 to $499	14	8	8	8	–	–	–	6	2	4	–
$500 to $549	38	38	32	32	–	6	–	–	–	–	–
$550 to $599	16	16	16	16	–	–	–	–	–	–	–
$600 to $649	–	–	–	–	–	–	–	–	–	–	–
$650 to $699	–	–	–	–	–	–	–	–	–	–	–
$700 to $749	–	–	–	–	–	–	–	–	–	–	–
$750 to $999	2	–	–	–	–	–	–	2	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–	–	–	–
No cash rent	78	76	–	–	–	–	76	2	–	2	–
Median (dollars)	263	259	253	253	–	300	278	360	371	463	–
Mean (dollars)	301	297	297	297	–	315	268	372	414	402	–

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Table 27. Social and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**1 042**	**806**	**377**	**350**	**27**	**113**	**316**	**236**	**30**	**94**	**4**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**56**	**37**	**23**	**16**	**7**	**6**	**8**	**19**	**10**	**7**	**–**
Owner occupied	24	15	7	7	–	–	8	9	6	3	–
1-person households	30	13	7	–	7	6	–	17	8	7	–
Built 1939 or earlier	7	–	–	–	–	–	–	7	4	3	–
Mean household income in 1989 (dollars)	14 546	17 633	19 683	25 659	6 024	5 924	20 520	8 534	8 231	10 099	–
Female householder, no husband present	28	15	7	–	7	–	8	13	8	3	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	39	30	16	9	7	6	8	9	6	3	–
No telephone in unit	–	–	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**41**	**24**	**10**	**10**	**–**	**–**	**14**	**17**	**2**	**8**	**–**
Married-couple families	31	19	10	10	–	–	9	12	–	5	–
With own children under 18 years	31	19	10	10	–	–	9	12	–	5	–
Families with female householder	–	–	–	–	–	–	–	–	–	–	–
With own children under 18 years	–	–	–	–	–	–	–	–	–	–	–
Householder worked in 1989	28	14	–	–	–	–	14	14	2	5	–
With public assistance income	4	–	–	–	–	–	–	4	2	2	–
With Social Security income	3	–	–	–	–	–	–	3	–	3	–
Built 1939 or earlier	3	–	–	–	–	–	–	3	–	3	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	3	–	–	–	–	–	–	3	–	3	–
No telephone in unit	4	–	–	–	–	–	–	4	2	–	–
1.01 or more persons per room	16	9	–	–	–	–	9	7	–	2	–
Renter-occupied housing units	**207**	**177**	**105**	**105**	**–**	**12**	**60**	**30**	**7**	**5**	**–**
Married-couple families	63	42	16	16	–	–	26	21	5	–	–
With own children under 18 years	56	35	9	9	–	–	26	21	5	–	–
Families with female householder	101	98	73	73	–	6	19	3	–	3	–
With own children under 18 years	92	92	67	67	–	6	19	–	–	–	–
Householder worked in 1989	120	94	48	48	–	–	46	26	5	5	–
With public assistance income	71	62	56	56	–	–	6	9	2	–	–
With Social Security income	32	28	16	16	–	12	–	4	2	–	–
Built 1939 or earlier	15	6	–	–	–	6	–	9	–	5	–
Lacking complete plumbing facilities	2	–	–	–	–	–	–	2	–	–	–
No vehicle available	63	61	48	48	–	6	7	2	2	–	–
No telephone in unit	22	8	–	–	–	–	8	14	1	–	–
1.01 or more persons per room	29	21	16	16	–	–	5	8	1	–	–
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**20 513**	**20 348**	**19 792**	**20 625**	**14 306**	**29 375**	**18 000**	**20 909**	**13 750**	**20 417**	**26 250**
Owner occupied (dollars)	31 250	33 472	37 150	36 600	48 750	28 000	20 625	28 125	16 875	24 688	31 250
Renter occupied (dollars)	16 511	16 412	11 000	10 833	12 778	31 719	17 188	16 923	10 625	15 750	21 250
Specified owner-occupied housing units	**233**	**162**	**107**	**98**	**9**	**32**	**23**	**71**	**11**	**33**	**–**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	197	146	95	86	9	28	23	51	5	23	–
Less than $200	10	–	–	–	–	–	–	10	–	–	–
$200 to $299	10	–	–	–	–	–	–	10	–	3	–
$300 to $399	21	14	6	6	–	–	8	7	3	–	–
$400 to $499	45	36	17	17	–	19	–	9	2	7	–
$500 to $599	31	25	16	16	–	9	–	6	–	4	–
$600 to $699	22	19	9	8	1	–	10	3	–	3	–
$700 to $799	42	38	33	31	2	–	5	4	–	4	–
$800 to $899	–	–	–	–	–	–	–	–	–	–	–
$900 to $999	–	–	–	–	–	–	–	–	–	–	–
$1,000 to $1,249	14	14	14	8	6	–	–	–	–	–	–
$1,250 to $1,499	–	–	–	–	–	–	–	–	–	–	–
$1,500 to $1,999	–	–	–	–	–	–	–	–	–	–	–
$2,000 or more	2	–	–	–	–	–	–	2	–	2	–
Median (dollars)	561	595	675	625	1 063	487	635	389	392	569	–
Mean (dollars)	590	620	671	640	972	500	554	505	423	802	–
Not mortgaged	36	16	12	12	–	4	–	20	6	10	–
Less than $100	2	–	–	–	–	–	–	2	2	–	–
$100 to $199	21	12	12	12	–	–	–	9	2	7	–
$200 to $299	11	4	–	–	–	4	–	7	2	3	–
$300 to $399	2	–	–	–	–	–	–	2	–	–	–
$400 to $499	–	–	–	–	–	–	–	–	–	–	–
$500 or more	–	–	–	–	–	–	–	–	–	–	–
Median (dollars)	147	133	125	125	–	225	–	188	125	175	–
Mean (dollars)	170	153	133	133	–	214	–	183	158	164	–
Specified renter-occupied housing units	**679**	**574**	**232**	**216**	**16**	**79**	**263**	**105**	**15**	**37**	**2**
GROSS RENT											
Less than $100	35	33	33	33	–	–	–	2	–	–	–
$100 to $149	31	31	25	18	7	6	–	–	–	–	–
$150 to $199	–	–	–	–	–	–	–	–	–	–	–
$200 to $249	47	34	16	16	–	–	18	13	8	5	–
$250 to $299	65	63	39	30	9	17	7	2	–	2	–
$300 to $349	33	21	21	21	–	–	–	12	–	12	–
$350 to $399	81	67	53	53	–	3	11	14	–	1	–
$400 to $449	61	56	29	29	–	18	9	5	3	2	–
$450 to $499	24	24	10	10	–	–	14	–	–	–	–
$500 to $549	24	14	–	–	–	9	5	10	–	–	–
$550 to $599	–	–	–	–	–	–	–	–	–	–	–
$600 to $649	9	8	–	–	–	8	–	1	1	–	–
$650 to $699	–	–	–	–	–	–	–	–	–	–	–
$700 to $749	5	5	–	–	–	5	–	–	–	–	–
$750 to $999	–	–	–	–	–	–	–	–	–	–	–
$1,000 or more	8	8	–	–	–	8	–	–	–	–	–
No cash rent	256	210	6	6	–	5	199	46	3	15	2
Median (dollars)	350	350	300	327	278	432	366	352	225	310	–
Mean (dollars)	345	344	283	288	227	510	369	345	304	302	–

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TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 28. **Social and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
			Inside urbanized area			Outside urbanized area					
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Occupied housing units	**231 189**	**126 515**	**76 584**	**66 054**	**10 530**	**30 762**	**19 169**	**104 674**	**20 764**	**31 030**	**20 782**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**58 659**	**25 534**	**13 345**	**11 719**	**1 626**	**7 445**	**4 744**	**33 125**	**8 184**	**12 324**	**5 014**
Owner occupied	43 326	16 147	8 194	7 122	1 072	5 019	2 934	27 179	5 759	9 796	4 843
1-person households	27 922	13 164	6 768	5 937	831	3 841	2 555	14 758	4 482	6 486	1 096
Built 1939 or earlier	19 134	5 094	2 434	2 056	378	1 493	1 167	14 040	2 328	5 117	2 836
Mean household income in 1989 (dollars)	20 430	22 058	24 021	24 717	19 002	20 682	18 697	19 174	17 317	16 071	27 723
Female householder, no husband present	24 204	12 013	6 245	5 516	729	3 510	2 258	12 191	3 961	5 422	773
Lacking complete plumbing facilities	651	93	54	48	6	18	21	558	10	93	198
No vehicle available	9 492	5 629	3 077	2 712	365	1 535	1 017	3 863	1 429	1 988	48
No telephone in unit	934	250	118	104	14	52	80	684	118	273	82
1-person households	761	208	90	84	6	46	72	553	98	228	53
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**14 032**	**3 621**	**1 730**	**1 448**	**282**	**1 278**	**613**	**10 411**	**1 291**	**3 242**	**2 825**
Married-couple families	6 960	1 169	512	384	128	514	143	5 791	470	1 190	2 279
With own children under 18 years	3 789	580	270	191	79	256	54	3 209	221	526	1 387
Families with female householder	1 146	531	308	252	56	155	68	615	122	250	55
With own children under 18 years	828	434	259	211	48	126	49	394	82	170	14
Householder worked in 1989	7 938	1 608	847	701	146	558	203	6 330	531	1 328	2 430
With public assistance income	1 445	416	225	167	58	122	69	1 029	147	438	168
With Social Security income	5 692	1 614	659	544	115	562	393	4 078	748	1 864	495
Built 1939 or earlier	5 022	784	270	206	64	311	203	4 238	491	1 585	1 192
Lacking complete plumbing facilities	257	40	–	–	–	31	9	217	2	55	48
No vehicle available	1 640	677	267	205	62	239	171	963	227	532	31
No telephone in unit	590	167	92	92	–	56	19	423	44	179	54
1.01 or more persons per room	353	76	47	37	10	15	14	277	21	67	101
Renter-occupied housing units	**18 687**	**13 578**	**8 424**	**7 573**	**851**	**3 395**	**1 759**	**5 109**	**1 644**	**1 862**	**524**
Married-couple families	2 789	1 514	881	738	143	281	352	1 275	197	240	366
With own children under 18 years	2 013	1 106	603	496	107	221	282	907	120	132	294
Families with female householder	3 804	3 070	1 728	1 451	277	933	409	734	269	338	10
With own children under 18 years	3 648	2 958	1 657	1 380	277	910	391	690	257	312	5
Householder worked in 1989	11 194	8 673	5 747	5 278	469	1 905	1 021	2 521	695	643	455
With public assistance income	4 137	2 942	1 611	1 267	344	967	364	1 195	426	527	39
With Social Security income	5 206	2 989	1 575	1 354	221	882	532	2 217	870	1 033	53
Built 1939 or earlier	3 778	2 204	1 359	1 270	89	516	329	1 574	356	478	280
Lacking complete plumbing facilities	124	63	43	37	6	16	4	61	2	11	3
No vehicle available	4 836	3 288	1 879	1 629	250	918	491	1 548	646	737	13
No telephone in unit	1 999	1 338	747	610	137	389	202	661	210	256	32
1.01 or more persons per room	523	393	216	191	25	128	49	130	27	31	33
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**23 414**	**24 568**	**26 133**	**25 949**	**27 258**	**22 531**	**21 818**	**22 182**	**20 428**	**19 353**	**25 033**
Owner occupied (dollars)	28 438	33 542	36 558	37 201	33 199	29 208	29 379	24 294	24 111	21 199	25 389
Renter occupied (dollars)	15 789	15 878	16 345	16 429	15 399	13 448	16 753	15 536	12 901	13 130	21 310
Specified owner-occupied housing units	**102 239**	**56 462**	**32 993**	**27 726**	**5 267**	**15 716**	**7 753**	**45 777**	**12 534**	**20 313**	**1 305**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	56 953	37 901	23 936	20 032	3 904	9 874	4 091	19 052	5 105	6 852	496
Less than $200	571	115	33	27	6	57	25	456	107	234	23
$200 to $299	2 803	998	353	283	70	470	175	1 805	516	893	55
$300 to $399	6 478	3 283	1 428	1 117	311	1 269	586	3 195	990	1 491	58
$400 to $499	8 256	4 906	2 537	2 026	511	1 586	783	3 350	990	1 437	90
$500 to $599	9 374	6 153	3 596	2 846	750	1 873	684	3 221	907	1 143	53
$600 to $699	8 354	5 937	3 688	3 027	661	1 638	611	2 417	672	712	74
$700 to $799	7 403	5 655	3 904	3 326	578	1 213	538	1 748	407	411	40
$800 to $899	5 222	4 090	2 903	2 396	507	816	371	1 132	261	223	50
$900 to $999	3 116	2 439	1 897	1 610	287	391	151	677	105	121	16
$1,000 to $1,249	3 185	2 504	2 036	1 906	130	347	121	681	123	120	5
$1,250 to $1,499	1 202	971	801	758	43	134	36	231	22	53	13
$1,500 to $1,999	654	562	488	446	42	64	10	92	3	7	–
$2,000 or more	335	288	272	264	8	16	–	47	2	7	19
Median (dollars)	611	657	708	719	641	582	570	522	494	450	556
Mean (dollars)	656	704	759	776	674	614	596	562	523	490	626
Not mortgaged	45 286	18 561	9 057	7 694	1 363	5 842	3 662	26 725	7 429	13 461	809
Less than $100	2 323	398	125	104	21	139	134	1 925	318	1 153	56
$100 to $199	22 433	6 685	2 292	1 884	408	2 531	1 862	15 748	4 170	8 754	370
$200 to $299	16 201	8 697	4 845	4 102	743	2 530	1 322	7 504	2 497	3 117	259
$300 to $399	3 248	2 038	1 331	1 163	168	455	252	1 210	365	345	105
$400 to $499	691	500	293	275	18	143	64	191	51	50	10
$500 or more	390	243	171	166	5	44	28	147	28	42	9
Median (dollars)	192	220	236	238	228	207	193	175	184	165	195
Mean (dollars)	202	230	250	253	232	217	202	183	192	171	206
Specified renter-occupied housing units	**72 630**	**55 963**	**34 660**	**31 279**	**3 381**	**11 686**	**9 617**	**16 667**	**6 287**	**6 649**	**290**
GROSS RENT											
Less than $100	2 528	1 509	679	600	79	473	357	1 019	471	520	–
$100 to $149	4 325	2 704	1 297	1 075	222	867	540	1 621	714	752	9
$150 to $199	5 234	3 478	1 831	1 674	157	1 132	515	1 756	699	835	16
$200 to $249	7 971	5 563	3 354	3 061	293	1 446	763	2 408	922	1 136	23
$250 to $299	9 477	6 997	4 028	3 562	466	2 036	933	2 480	1 046	1 070	24
$300 to $349	9 642	7 903	5 305	4 637	668	1 711	887	1 739	828	619	10
$350 to $399	9 158	8 067	5 967	5 298	669	1 234	866	1 091	513	317	4
$400 to $449	6 955	6 280	4 680	4 402	278	1 087	513	675	335	163	24
$450 to $499	3 871	3 421	2 625	2 491	134	475	321	450	141	147	22
$500 to $549	2 489	2 289	1 682	1 512	170	434	173	200	76	51	–
$550 to $599	1 305	1 233	977	915	62	144	112	72	14	23	2
$600 to $649	890	834	648	616	32	144	42	56	22	6	–
$650 to $699	488	453	327	284	43	95	31	35	9	2	–
$700 to $749	334	301	257	249	8	18	26	33	3	5	–
$750 to $999	544	502	449	426	23	42	11	42	7	3	3
$1,000 or more	140	115	110	95	15	5	–	25	5	–	–
No cash rent	7 279	4 314	444	382	62	343	3 527	2 965	482	1 000	153
Median (dollars)	316	336	355	357	326	294	297	251	254	231	295
Mean (dollars)	324	341	361	363	337	303	298	259	255	235	326

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 37
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 29. Household Income Characteristics of Housing Units With a White Householder: 1990

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Specified owner-occupied housing units	**102 423**	**56 589**	**33 080**	**27 806**	**5 274**	**15 738**	**7 771**	**45 834**	**12 545**	**20 339**	**1 305**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	102 423	56 589	33 080	27 806	5 274	15 738	7 771	45 834	12 545	20 339	1 305
Less than 10 percent	22 371	10 210	5 401	4 603	798	3 076	1 733	12 161	3 297	5 707	372
10 to 14 percent	20 526	10 833	6 069	5 196	873	3 071	1 693	9 693	2 789	4 482	292
15 to 19 percent	19 568	11 472	7 012	5 942	1 070	2 928	1 532	8 096	2 232	3 549	190
20 to 24 percent	15 516	9 926	6 128	4 951	1 177	2 557	1 241	5 590	1 519	2 286	103
25 to 29 percent	9 283	5 936	3 780	3 226	554	1 581	575	3 347	951	1 379	109
30 to 34 percent	4 854	2 810	1 740	1 436	304	773	297	2 044	546	875	46
35 to 49 percent	5 559	3 038	1 746	1 409	337	877	415	2 521	664	1 074	55
50 percent or more	4 191	2 139	1 090	937	153	781	268	2 052	478	847	114
Not computed	555	225	114	106	8	94	17	330	69	140	24
Median	17.1	18.1	18.6	18.4	19.5	17.9	16.5	15.6	15.3	14.9	14.6
Less than $20,000	30 067	11 581	4 893	3 923	970	4 351	2 337	18 486	5 045	9 621	511
Less than 20 percent	12 316	3 756	1 520	1 234	286	1 312	924	8 560	2 226	4 800	242
20 to 24 percent	4 166	1 702	726	596	130	560	416	2 464	772	1 265	35
25 to 29 percent	3 250	1 404	509	398	111	649	246	1 846	571	939	48
30 to 34 percent	2 318	994	429	309	120	400	165	1 324	390	683	22
35 percent or more	7 493	3 512	1 595	1 280	315	1 341	576	3 981	1 019	1 801	140
Not computed	524	213	114	106	8	89	10	311	67	133	24
Median	22.9	25.8	26.4	26.0	27.9	27.0	22.9	21.1	21.7	19.9	20.2
$20,000 to $34,999	28 710	15 521	8 620	7 132	1 488	4 623	2 278	13 189	3 761	5 717	407
Less than 20 percent	16 953	7 494	3 640	3 072	568	2 381	1 473	9 459	2 799	4 441	293
20 to 24 percent	4 697	3 035	1 617	1 241	376	1 038	380	1 662	449	670	33
25 to 29 percent	3 426	2 413	1 514	1 271	243	673	226	1 013	282	340	39
30 to 34 percent	1 807	1 257	858	724	134	292	107	550	122	150	20
35 percent or more	1 813	1 317	991	824	167	234	92	496	109	113	22
Not computed	14	5	–	–	–	5	–	9	–	3	–
Median	16.9	20.4	22.1	22.0	22.3	19.4	15.8	13.5	13.5	12.2	13.8
$35,000 to $49,999	22 518	14 269	9 163	7 621	1 542	3 454	1 652	8 249	2 217	3 102	237
Less than 20 percent	14 932	8 418	4 846	4 005	841	2 386	1 186	6 514	1 829	2 731	185
20 to 24 percent	4 732	3 651	2 597	2 117	480	725	329	1 081	256	249	19
25 to 29 percent	1 930	1 518	1 207	1 036	171	214	97	412	86	80	22
30 to 34 percent	581	427	337	295	42	65	25	154	30	35	4
35 percent or more	341	255	176	168	8	64	15	86	14	7	7
Not computed	2	–	–	–	–	–	–	2	2	–	–
Median	16.5	18.2	19.4	19.5	19.1	16.4	16.1	12.6	12.1	10.3	10.0–
$50,000 or more	21 128	15 218	10 404	9 130	1 274	3 310	1 504	5 910	1 522	1 899	150
Less than 20 percent	18 264	12 847	8 476	7 430	1 046	2 996	1 375	5 417	1 464	1 766	134
20 to 24 percent	1 921	1 538	1 188	997	191	234	116	383	42	102	16
25 to 29 percent	677	601	550	521	29	45	6	76	12	20	–
30 to 34 percent	148	132	116	108	8	16	–	16	4	7	–
35 percent or more	103	93	74	74	–	19	–	10	–	–	–
Not computed	15	7	–	–	–	–	7	8	–	4	–
Median	12.4	13.3	14.1	14.1	13.9	12.0	11.1	10.0–	10.0–	10.0–	10.8
Specified renter-occupied housing units	**73 007**	**56 289**	**34 797**	**31 409**	**3 388**	**11 737**	**9 755**	**16 718**	**6 295**	**6 676**	**290**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	73 007	56 289	34 797	31 409	3 388	11 737	9 755	16 718	6 295	6 676	290
Less than 10 percent	3 523	2 140	1 094	983	111	546	500	1 383	500	554	9
10 to 14 percent	9 080	6 531	4 080	3 582	498	1 695	756	2 549	942	1 107	30
15 to 19 percent	11 583	9 261	6 318	5 797	521	1 805	1 138	2 322	1 062	912	24
20 to 24 percent	10 779	8 731	5 858	5 320	538	1 716	1 157	2 048	866	825	21
25 to 29 percent	7 779	6 111	4 088	3 684	404	1 364	659	1 668	740	730	13
30 to 34 percent	4 923	3 920	2 605	2 329	276	882	433	1 003	444	444	5
35 to 49 percent	7 513	6 214	4 109	3 704	405	1 436	669	1 299	590	549	4
50 percent or more	9 756	8 403	5 887	5 360	527	1 755	761	1 353	634	505	29
Not computed	8 071	4 978	758	650	108	538	3 682	3 093	517	1 050	155
Median	23.8	24.4	24.7	24.7	24.7	24.5	22.8	21.4	22.2	21.5	21.1
Less than $10,000	22 881	16 826	10 071	9 002	1 069	4 444	2 311	6 055	2 486	2 704	58
Less than 20 percent	1 521	869	351	304	47	277	241	652	337	295	–
20 to 24 percent	1 915	1 219	638	582	56	316	265	696	324	331	–
25 to 29 percent	2 398	1 528	797	676	121	528	203	870	362	469	–
30 to 34 percent	1 671	1 094	579	520	59	338	177	577	234	293	2
35 percent or more	13 341	11 056	7 271	6 543	728	2 650	1 135	2 285	1 065	961	30
Not computed	2 035	1 060	435	377	58	335	290	975	164	355	26
Median	45.1	49.7	50.0+	50.0+	49.9	44.6	38.1	32.8	32.9	31.4	50.0+
$10,000 to $19,999	22 797	17 884	10 913	9 856	1 057	3 435	3 536	4 913	1 857	1 891	118
Less than 20 percent	4 629	3 143	1 758	1 593	165	939	446	1 486	595	679	25
20 to 24 percent	4 553	3 575	2 281	1 985	296	779	515	978	415	397	21
25 to 29 percent	4 143	3 454	2 433	2 233	200	640	381	689	340	234	4
30 to 34 percent	2 968	2 567	1 824	1 637	187	496	247	401	193	143	3
35 percent or more	3 663	3 326	2 529	2 332	197	520	277	337	154	93	–
Not computed	2 841	1 819	88	76	12	61	1 670	1 022	160	345	65
Median	26.0	26.9	27.8	27.9	26.5	24.8	24.7	22.3	23.1	21.2	20.4
$20,000 to $34,999	18 882	14 956	9 737	8 806	931	2 579	2 640	3 926	1 393	1 497	54
Less than 20 percent	11 117	8 422	5 744	5 137	607	1 686	992	2 695	1 067	1 119	16
20 to 24 percent	3 890	3 563	2 644	2 458	186	559	360	327	125	97	–
25 to 29 percent	1 171	1 075	811	735	76	191	73	96	38	24	9
30 to 34 percent	284	259	202	172	30	48	9	25	17	8	–
35 percent or more	246	216	177	170	7	21	18	30	5	–	3
Not computed	2 174	1 421	159	134	25	74	1 188	753	141	249	26
Median	17.8	18.4	18.8	18.9	17.7	17.3	17.7	14.3	15.1	13.7	16.7
$35,000 or more	8 447	6 623	4 076	3 745	331	1 279	1 268	1 824	559	584	60
Less than 20 percent	6 919	5 498	3 639	3 328	311	1 144	715	1 421	505	480	22
20 to 24 percent	421	374	295	295	–	62	17	47	2	–	–
25 to 29 percent	67	54	47	40	7	5	2	13	–	3	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	19	19	19	19	–	–	–	–	–	–	–
Not computed	1 021	678	76	63	13	68	534	343	52	101	38
Median	12.3	12.8	13.1	13.3	11.6	12.5	10.8	10.1	10.1	10.0–	11.5

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Table 30. Household Income Characteristics of Housing Units With a Black Householder: 1990

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Specified owner-occupied housing units	**91**	**65**	**47**	**47**	**–**	**18**	**–**	**26**	**10**	**10**	**–**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	91	65	47	47	–	18	–	26	10	10	–
Less than 10 percent	11	11	11	11	–	–	–	–	–	–	–
10 to 14 percent	4	–	–	–	–	–	–	4	–	4	–
15 to 19 percent	7	–	–	–	–	–	–	7	5	2	–
20 to 24 percent	29	20	13	13	–	7	–	9	5	2	–
25 to 29 percent	24	20	13	13	–	7	–	4	–	–	–
30 to 34 percent	10	10	10	10	–	–	–	–	–	–	–
35 to 49 percent	2	–	–	–	–	–	–	2	–	2	–
50 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	4	4	–	–	–	4	–	–	–	–	–
Median	23.7	24.9	24.8	24.8	–	25.0	–	21.1	20.0	17.5	–
Less than $20,000	4	–	–	–	–	–	–	4	2	–	–
Less than 20 percent	–	–	–	–	–	–	–	–	–	–	–
20 to 24 percent	2	–	–	–	–	–	–	2	2	–	–
25 to 29 percent	2	–	–	–	–	–	–	2	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	25.0	–	–	–	–	–	–	25.0	22.5	–	–
$20,000 to $34,999	31	23	12	12	–	11	–	8	6	–	–
Less than 20 percent	6	3	3	3	–	–	–	3	3	–	–
20 to 24 percent	5	–	–	–	–	–	–	5	3	–	–
25 to 29 percent	12	12	5	5	–	7	–	–	–	–	–
30 to 34 percent	4	4	4	4	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	4	4	–	–	–	4	–	–	–	–	–
Median	26.0	27.7	28.0	28.0	–	27.5	–	21.0	20.0	–	–
$35,000 to $49,999	44	30	23	23	–	7	–	14	2	10	–
Less than 20 percent	8	–	–	–	–	–	–	8	2	6	–
20 to 24 percent	18	16	9	9	–	7	–	2	–	2	–
25 to 29 percent	10	8	8	8	–	–	–	2	–	–	–
30 to 34 percent	6	6	6	6	–	–	–	–	–	–	–
35 percent or more	2	–	–	–	–	–	–	2	–	2	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	23.9	24.7	26.6	26.6	–	22.5	–	18.8	17.5	17.5	–
$50,000 or more	12	12	12	12	–	–	–	–	–	–	–
Less than 20 percent	8	8	8	8	–	–	–	–	–	–	–
20 to 24 percent	4	4	4	4	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	10.0–	10.0–	10.0–	10.0–	–	–	–	–	–	–	–
Specified renter-occupied housing units	**920**	**874**	**214**	**214**	**–**	**124**	**536**	**46**	**–**	**19**	**–**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	920	874	214	214	–	124	536	46	–	19	–
Less than 10 percent	10	7	3	3	–	–	4	3	–	–	–
10 to 14 percent	37	35	15	15	–	15	5	2	–	2	–
15 to 19 percent	124	112	56	56	–	34	22	12	–	2	–
20 to 24 percent	106	103	41	41	–	52	10	3	–	3	–
25 to 29 percent	28	25	15	15	–	5	5	3	–	3	–
30 to 34 percent	25	25	20	20	–	–	5	–	–	–	–
35 to 49 percent	32	29	22	22	–	7	–	3	–	3	–
50 percent or more	60	56	33	33	–	11	12	4	–	4	–
Not computed	498	482	9	9	–	–	473	16	–	2	–
Median	21.9	22.0	23.5	23.5	–	21.3	20.2	19.2	–	27.5	–
Less than $10,000	132	122	70	70	–	29	23	10	–	4	–
Less than 20 percent	11	11	6	6	–	5	–	–	–	–	–
20 to 24 percent	6	6	–	–	–	6	–	–	–	–	–
25 to 29 percent	8	8	8	8	–	–	–	–	–	–	–
30 to 34 percent	14	14	14	14	–	–	–	–	–	–	–
35 percent or more	67	63	33	33	–	18	12	4	–	4	–
Not computed	26	20	9	9	–	–	11	6	–	–	–
Median	50.0+	50.0+	50.0+	50.0+	–	45.0	50.0+	50.0+	–	50.0+	–
$10,000 to $19,999	324	314	56	56	–	45	213	10	–	10	–
Less than 20 percent	26	24	9	9	–	9	6	2	–	2	–
20 to 24 percent	50	50	19	19	–	31	–	–	–	–	–
25 to 29 percent	8	5	–	–	–	5	–	3	–	3	–
30 to 34 percent	11	11	6	6	–	–	5	–	–	–	–
35 percent or more	25	22	22	22	–	–	–	3	–	3	–
Not computed	204	202	–	–	–	–	202	2	–	2	–
Median	23.4	23.2	27.5	27.5	–	22.2	19.6	28.3	–	28.3	–
$20,000 to $34,999	381	357	63	63	–	37	257	24	–	3	–
Less than 20 percent	84	71	34	34	–	22	15	13	–	–	–
20 to 24 percent	50	47	22	22	–	15	10	3	–	3	–
25 to 29 percent	7	7	7	7	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	240	232	–	–	–	–	232	8	–	–	–
Median	18.9	19.2	19.5	19.5	–	18.9	18.8	17.5	–	22.5	–
$35,000 or more	83	81	25	25	–	13	43	2	–	2	–
Less than 20 percent	50	48	25	25	–	13	10	2	–	2	–
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	5	5	–	–	–	–	5	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	28	28	–	–	–	–	28	–	–	–	–
Median	17.0	17.2	17.5	17.5	–	15.4	17.9	12.5	–	12.5	–

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Table 31. **Household Income Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Specified owner-occupied housing units	**1 772**	**243**	**124**	**101**	**23**	**62**	**57**	**1 529**	**332**	**280**	**26**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	1 772	243	124	101	23	62	57	1 529	332	280	26
Less than 10 percent	451	47	25	25	–	10	12	404	104	57	5
10 to 14 percent	436	35	12	12	–	11	12	401	80	62	–
15 to 19 percent	232	44	27	6	21	9	8	188	35	40	3
20 to 24 percent	166	36	18	18	–	–	18	130	18	26	7
25 to 29 percent	129	41	25	25	–	16	–	88	6	36	6
30 to 34 percent	98	13	6	6	–	7	–	85	33	8	2
35 to 49 percent	124	18	2	–	2	9	7	106	30	22	–
50 percent or more	121	9	9	9	–	–	–	112	23	26	3
Not computed	15	–	–	–	–	–	–	15	3	3	–
Median	14.9	19.5	19.6	22.1	17.7	25.3	17.8	14.4	13.8	17.4	23.6
Less than $20,000	821	58	29	27	2	16	13	763	151	164	18
Less than 20 percent	282	6	–	–	–	–	6	276	48	51	–
20 to 24 percent	112	10	10	10	–	–	–	102	16	23	7
25 to 29 percent	87	15	8	8	–	7	–	72	–	31	6
30 to 34 percent	80	–	–	–	–	–	–	80	31	8	2
35 percent or more	245	27	11	9	2	9	7	218	53	48	3
Not computed	15	–	–	–	–	–	–	15	3	3	–
Median	25.5	29.3	27.8	27.2	45.0	36.0	40.7	24.8	31.6	26.0	26.7
$20,000 to $34,999	475	33	13	13	–	20	–	442	82	63	8
Less than 20 percent	400	4	–	–	–	4	–	396	72	58	8
20 to 24 percent	25	–	–	–	–	–	–	25	2	–	–
25 to 29 percent	32	16	7	7	–	9	–	16	6	5	–
30 to 34 percent	18	13	6	6	–	7	–	5	2	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	11.4	28.9	29.6	29.6	–	28.3	–	10.9	11.7	10.3	10.0–
$35,000 to $49,999	329	113	57	57	–	26	30	216	43	48	–
Less than 20 percent	290	77	39	39	–	26	12	213	43	45	–
20 to 24 percent	29	26	8	8	–	–	18	3	–	3	–
25 to 29 percent	10	10	10	10	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	10.3	12.9	13.1	13.1	–	11.4	20.8	10.0–	10.0–	12.6	–
$50,000 or more	147	39	25	4	21	–	14	108	56	5	–
Less than 20 percent	147	39	25	4	21	–	14	108	56	5	–
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	10.0–	16.6	17.0	10.0–	17.5	–	15.6	10.0–	10.0–	10.0–	–
Specified renter-occupied housing units	**3 703**	**1 250**	**693**	**620**	**73**	**305**	**252**	**2 453**	**707**	**841**	**7**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	3 703	1 250	693	620	73	305	252	2 453	707	841	7
Less than 10 percent	304	53	30	30	–	17	6	251	29	83	5
10 to 14 percent	380	89	38	28	10	29	22	291	60	89	–
15 to 19 percent	517	161	107	103	4	20	34	356	126	132	–
20 to 24 percent	387	96	42	40	2	26	28	291	104	105	–
25 to 29 percent	394	146	84	70	14	33	29	248	82	74	–
30 to 34 percent	249	101	44	37	7	41	16	148	44	51	2
35 to 49 percent	377	145	96	90	6	31	18	232	83	92	–
50 percent or more	779	376	220	196	24	95	61	403	139	136	–
Not computed	316	83	32	26	6	13	38	233	40	79	–
Median	26.3	31.9	33.4	33.5	32.5	32.6	27.9	23.6	25.9	23.7	10.0–
Less than $10,000	2 186	659	356	305	51	195	108	1 527	506	509	–
Less than 20 percent	345	34	12	12	–	15	7	311	75	114	–
20 to 24 percent	224	22	–	–	–	9	13	202	79	71	–
25 to 29 percent	205	60	39	31	8	14	7	145	65	29	–
30 to 34 percent	173	72	39	32	7	33	–	101	42	26	–
35 percent or more	1 024	419	238	208	30	111	70	605	211	220	–
Not computed	215	52	28	22	6	13	11	163	34	49	–
Median	37.3	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	31.2	32.0	33.1	–
$10,000 to $19,999	882	372	209	199	10	77	86	510	98	217	7
Less than 20 percent	348	120	73	71	2	26	21	228	54	93	5
20 to 24 percent	95	32	23	21	2	9	–	63	10	29	–
25 to 29 percent	168	71	30	24	6	19	22	97	15	45	–
30 to 34 percent	76	29	5	5	–	8	16	47	2	25	2
35 percent or more	132	102	78	78	–	15	9	30	11	8	–
Not computed	63	18	–	–	–	–	18	45	6	17	–
Median	23.2	26.8	26.4	26.6	25.8	25.9	28.0	20.4	18.9	21.2	10.0–
$20,000 to $34,999	454	178	109	105	4	27	42	276	69	81	–
Less than 20 percent	341	112	75	71	4	19	18	229	52	63	–
20 to 24 percent	68	42	19	19	–	8	15	26	15	5	–
25 to 29 percent	21	15	15	15	–	–	–	6	2	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	24	9	–	–	–	–	9	15	–	13	–
Median	15.9	17.9	18.2	18.3	15.0	14.5	18.8	14.3	17.9	12.2	–
$35,000 or more	181	41	19	11	8	6	16	140	34	34	–
Less than 20 percent	167	37	15	7	8	6	16	130	34	34	–
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	14	4	4	4	–	–	–	10	–	–	–
Median	10.0–	11.1	10.3	10.0–	12.5	12.5	11.0	10.0–	11.9	10.0–	–

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Table 32. **Household Income Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
			Inside urbanized area			Outside urbanized area					
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Specified owner-occupied housing units	**223**	**187**	**148**	**126**	**22**	**24**	**15**	**36**	**9**	**18**	**–**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	223	187	148	126	22	24	15	36	9	18	–
Less than 10 percent	38	34	27	27	–	3	4	4	–	4	–
10 to 14 percent	17	10	10	10	–	–	–	7	3	4	–
15 to 19 percent	31	31	15	15	–	16	–	–	–	–	–
20 to 24 percent	66	60	54	45	9	–	6	6	4	2	–
25 to 29 percent	29	27	22	9	13	–	5	2	2	–	–
30 to 34 percent	11	5	–	–	–	5	–	6	–	6	–
35 to 49 percent	9	–	–	–	–	–	–	9	–	2	–
50 percent or more	20	20	20	20	–	–	–	–	–	–	–
Not computed	2	–	–	–	–	–	–	2	–	–	–
Median	21.9	21.5	22.0	21.2	25.8	17.8	22.9	25.0	21.9	22.5	–
Less than $20,000	50	44	33	20	13	5	6	6	–	4	–
Less than 20 percent	–	–	–	–	–	–	–	–	–	–	–
20 to 24 percent	6	6	–	–	–	–	6	–	–	–	–
25 to 29 percent	13	13	13	–	13	–	–	–	–	–	–
30 to 34 percent	9	5	–	–	–	5	–	4	–	4	–
35 percent or more	20	20	20	20	–	–	–	–	–	–	–
Not computed	2	–	–	–	–	–	–	2	–	–	–
Median	32.8	33.0	50.0+	50.0+	27.5	32.5	22.5	32.5	–	32.5	–
$20,000 to $34,999	34	15	15	15	–	–	–	19	2	10	–
Less than 20 percent	4	–	–	–	–	–	–	4	–	4	–
20 to 24 percent	19	15	15	15	–	–	–	4	2	2	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	2	–	–	–	–	–	–	2	–	2	–
35 percent or more	9	–	–	–	–	–	–	9	–	2	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	23.4	22.5	22.5	22.5	–	–	–	33.8	22.5	22.5	–
$35,000 to $49,999	50	46	46	37	9	–	–	4	–	4	–
Less than 20 percent	8	4	4	4	–	–	–	4	–	4	–
20 to 24 percent	33	33	33	24	9	–	–	–	–	–	–
25 to 29 percent	9	9	9	9	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	22.6	22.9	22.9	23.0	22.5	–	–	12.5	–	12.5	–
$50,000 or more	89	82	54	54	–	19	9	7	7	–	–
Less than 20 percent	74	71	48	48	–	19	4	3	3	–	–
20 to 24 percent	8	6	6	6	–	–	–	2	2	–	–
25 to 29 percent	7	5	–	–	–	–	5	2	2	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	14.0	13.5	10.0	10.0	–	17.0	25.5	21.3	21.3	–	–
Specified renter-occupied housing units	**599**	**568**	**414**	**414**	**–**	**46**	**108**	**31**	**5**	**9**	**–**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	599	568	414	414	–	46	108	31	5	9	–
Less than 10 percent	18	16	16	16	–	–	–	2	–	–	–
10 to 14 percent	32	26	26	26	–	–	–	6	–	–	–
15 to 19 percent	71	71	59	59	–	12	–	–	–	–	–
20 to 24 percent	54	54	30	30	–	16	8	–	–	–	–
25 to 29 percent	70	64	42	42	–	14	8	6	–	–	–
30 to 34 percent	27	24	24	24	–	–	–	3	3	–	–
35 to 49 percent	37	34	25	25	–	–	9	3	–	–	–
50 percent or more	150	141	137	137	–	4	–	9	2	7	–
Not computed	140	138	55	55	–	–	83	2	–	2	–
Median	28.9	28.8	31.4	31.4	–	23.4	27.8	30.8	34.2	50.0+	–
Less than $10,000	274	266	239	239	–	4	23	8	2	6	–
Less than 20 percent	–	–	–	–	–	–	–	–	–	–	–
20 to 24 percent	14	14	14	14	–	–	–	–	–	–	–
25 to 29 percent	11	11	11	11	–	–	–	–	–	–	–
30 to 34 percent	18	18	18	18	–	–	–	–	–	–	–
35 percent or more	160	154	141	141	–	4	9	6	2	4	–
Not computed	71	69	55	55	–	–	14	2	–	2	–
Median	50.0+	50.0+	50.0+	50.0+	–	50.0+	45.0	50.0+	50.0+	50.0+	–
$10,000 to $19,999	180	161	75	75	–	25	61	19	3	3	–
Less than 20 percent	21	15	15	15	–	–	–	6	–	–	–
20 to 24 percent	35	35	16	16	–	11	8	–	–	–	–
25 to 29 percent	45	39	17	17	–	14	8	6	–	–	–
30 to 34 percent	9	6	6	6	–	–	–	3	3	–	–
35 percent or more	25	21	21	21	–	–	–	4	–	3	–
Not computed	45	45	–	–	–	–	45	–	–	–	–
Median	26.3	26.0	26.9	26.9	–	25.5	25.0	27.9	32.5	50.0+	–
$20,000 to $34,999	105	103	77	77	–	11	15	2	–	–	–
Less than 20 percent	69	69	63	63	–	6	–	–	–	–	–
20 to 24 percent	5	5	–	–	–	5	–	–	–	–	–
25 to 29 percent	14	14	14	14	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	2	–	–	–	–	–	–	2	–	–	–
Not computed	15	15	–	–	–	–	15	–	–	–	–
Median	17.4	17.3	16.9	16.9	–	19.6	–	45.0	–	–	–
$35,000 or more	40	38	23	23	–	6	9	2	–	–	–
Less than 20 percent	31	29	23	23	–	6	–	2	–	–	–
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	9	9	–	–	–	–	9	–	–	–	–
Median	15.7	16.0	15.2	15.2	–	17.5	–	10.0–	–	–	–

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Table 33. Household Income Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Specified owner-occupied housing units	**233**	**162**	**107**	**98**	**9**	**32**	**23**	**71**	**11**	**33**	**–**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	233	162	107	98	9	32	23	71	11	33	–
Less than 10 percent	37	22	18	18	–	4	–	15	2	2	–
10 to 14 percent	31	10	–	–	–	5	5	21	–	9	–
15 to 19 percent	44	34	26	25	1	–	8	10	–	8	–
20 to 24 percent	47	37	27	25	2	10	–	10	5	3	–
25 to 29 percent	39	36	22	16	6	9	5	3	–	3	–
30 to 34 percent	23	18	14	14	–	4	–	5	2	3	–
35 to 49 percent	7	–	–	–	–	–	–	7	2	5	–
50 percent or more	5	5	–	–	–	–	5	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	20.5	22.0	21.8	21.2	26.3	23.5	19.1	14.9	23.5	18.4	–
Less than $20,000	43	9	–	–	–	4	5	34	11	11	–
Less than 20 percent	16	–	–	–	–	–	–	16	2	4	–
20 to 24 percent	10	–	–	–	–	–	–	10	5	3	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	7	4	–	–	–	4	–	3	2	1	–
35 percent or more	10	5	–	–	–	–	5	5	2	3	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	22.7	50.0+	–	–	–	32.5	50.0+	20.5	23.5	22.5	–
$20,000 to $34,999	77	63	31	31	–	19	13	14	–	12	–
Less than 20 percent	26	17	9	9	–	–	8	9	–	7	–
20 to 24 percent	18	18	8	8	–	10	–	–	–	–	–
25 to 29 percent	25	22	8	8	–	9	5	3	–	3	–
30 to 34 percent	6	6	6	6	–	–	–	–	–	–	–
35 percent or more	2	–	–	–	–	–	–	2	–	2	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	23.5	24.0	24.1	24.1	–	24.7	19.1	15.0	–	17.5	–
$35,000 to $49,999	78	63	58	49	9	5	–	15	–	6	–
Less than 20 percent	37	22	17	16	1	5	–	15	–	6	–
20 to 24 percent	19	19	19	17	2	–	–	–	–	–	–
25 to 29 percent	14	14	14	8	6	–	–	–	–	–	–
30 to 34 percent	8	8	8	8	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	20.5	22.5	23.2	22.5	26.3	12.5	–	10.6	–	13.8	–
$50,000 or more	35	27	18	18	–	4	5	8	–	4	–
Less than 20 percent	33	27	18	18	–	4	5	6	–	2	–
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	2	–	–	–	–	–	–	2	–	2	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	10.0–	10.0–	10.0–	10.0–	–	10.0–	12.5	12.5	–	25.0	–
Specified renter-occupied housing units	**679**	**574**	**232**	**216**	**16**	**79**	**263**	**105**	**15**	**37**	**2**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	679	574	232	216	16	79	263	105	15	37	2
Less than 10 percent	40	40	40	40	–	–	–	–	–	–	–
10 to 14 percent	63	42	22	22	–	12	8	21	5	–	–
15 to 19 percent	69	62	28	28	–	29	5	7	–	5	–
20 to 24 percent	62	46	17	17	–	19	10	16	3	6	–
25 to 29 percent	55	49	27	11	16	8	14	6	–	6	–
30 to 34 percent	32	29	22	22	–	–	7	3	–	3	–
35 to 49 percent	40	38	26	26	–	6	6	2	2	–	–
50 percent or more	62	58	44	44	–	–	14	4	2	2	–
Not computed	256	210	6	6	–	5	199	46	3	15	2
Median	23.2	24.1	26.1	24.4	27.5	19.3	28.2	20.5	21.7	25.0	–
Less than $10,000	180	150	110	103	7	6	34	30	7	7	–
Less than 20 percent	11	9	9	9	–	–	–	2	–	–	–
20 to 24 percent	13	13	13	13	–	–	–	–	–	–	–
25 to 29 percent	13	13	7	–	7	6	–	–	–	–	–
30 to 34 percent	5	5	5	5	–	–	–	–	–	–	–
35 percent or more	90	84	70	70	–	–	14	6	4	2	–
Not computed	48	26	6	6	–	–	20	22	3	5	–
Median	47.6	47.3	44.7	47.0	27.5	27.5	50.0+	50.0	50.0	50.0+	–
$10,000 to $19,999	227	194	59	50	9	9	126	33	2	21	–
Less than 20 percent	18	18	18	18	–	–	–	–	–	–	–
20 to 24 percent	25	17	4	4	–	3	10	8	2	6	–
25 to 29 percent	24	20	20	11	9	–	–	4	–	4	–
30 to 34 percent	27	24	17	17	–	–	7	3	–	3	–
35 percent or more	12	12	–	–	–	6	6	–	–	–	–
Not computed	121	103	–	–	–	–	103	18	–	8	–
Median	27.1	27.6	26.9	26.4	27.5	42.5	31.1	24.7	22.5	25.6	–
$20,000 to $34,999	202	177	56	56	–	35	86	25	5	9	2
Less than 20 percent	95	86	56	56	–	25	5	9	4	5	–
20 to 24 percent	16	8	–	–	–	8	–	8	1	–	–
25 to 29 percent	18	16	–	–	–	2	14	2	–	2	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	73	67	–	–	–	–	67	6	–	2	2
Median	17.3	17.0	12.7	12.7	–	18.5	26.6	20.3	13.1	18.5	–
$35,000 or more	70	53	7	7	–	29	17	17	1	–	–
Less than 20 percent	48	31	7	7	–	16	8	17	1	–	–
20 to 24 percent	8	8	–	–	–	8	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	14	14	–	–	–	5	9	–	–	–	–
Median	13.2	13.6	12.5	12.5	–	15.0	12.5	12.5	12.5	–	–

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Table 34. **Household Income Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

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

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
			Inside urbanized area			Outside urbanized area					
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Specified owner-occupied housing units	**102 239**	**56 462**	**32 993**	**27 726**	**5 267**	**15 716**	**7 753**	**45 777**	**12 534**	**20 313**	**1 305**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	102 239	56 462	32 993	27 726	5 267	15 716	7 753	45 777	12 534	20 313	1 305
Less than 10 percent	22 352	10 200	5 395	4 597	798	3 072	1 733	12 152	3 295	5 707	372
10 to 14 percent	20 501	10 823	6 069	5 196	873	3 066	1 688	9 678	2 789	4 476	292
15 to 19 percent	19 526	11 438	6 986	5 917	1 069	2 928	1 524	8 088	2 232	3 543	190
20 to 24 percent	15 487	9 907	6 109	4 932	1 177	2 557	1 241	5 580	1 514	2 283	103
25 to 29 percent	9 249	5 905	3 758	3 210	548	1 572	575	3 344	951	1 376	109
30 to 34 percent	4 831	2 792	1 726	1 422	304	769	297	2 039	544	872	46
35 to 49 percent	5 552	3 038	1 746	1 409	337	877	415	2 514	662	1 069	55
50 percent or more	4 186	2 134	1 090	937	153	781	263	2 052	478	847	114
Not computed	555	225	114	106	8	94	17	330	69	140	24
Median	17.0	18.1	18.6	18.4	19.5	17.9	16.5	15.6	15.3	14.9	14.6
Less than $20,000	30 029	11 572	4 893	3 923	970	4 347	2 332	18 457	5 034	9 612	511
Less than 20 percent	12 305	3 756	1 520	1 234	286	1 312	924	8 549	2 224	4 798	242
20 to 24 percent	4 156	1 702	726	596	130	560	416	2 454	767	1 262	35
25 to 29 percent	3 250	1 404	509	398	111	649	246	1 846	571	939	48
30 to 34 percent	2 311	990	429	309	120	396	165	1 321	388	682	22
35 percent or more	7 483	3 507	1 595	1 280	315	1 341	571	3 976	1 017	1 798	140
Not computed	524	213	114	106	8	89	10	311	67	133	24
Median	22.9	25.8	26.4	26.0	27.9	27.0	22.8	21.1	21.7	19.9	20.2
$20,000 to $34,999	28 651	15 473	8 589	7 101	1 488	4 614	2 270	13 178	3 761	5 708	407
Less than 20 percent	16 930	7 477	3 631	3 063	568	2 381	1 465	9 453	2 799	4 437	293
20 to 24 percent	4 689	3 027	1 609	1 233	376	1 038	380	1 662	449	670	33
25 to 29 percent	3 406	2 396	1 506	1 263	243	664	226	1 010	282	337	39
30 to 34 percent	1 801	1 251	852	718	134	292	107	550	122	150	20
35 percent or more	1 811	1 317	991	824	167	234	92	494	109	111	22
Not computed	14	5	–	–	–	5	–	9	–	3	–
Median	16.8	20.4	22.1	22.0	22.3	19.4	15.8	13.5	13.5	12.1	13.8
$35,000 to $49,999	22 450	14 214	9 113	7 578	1 535	3 449	1 652	8 236	2 217	3 098	237
Less than 20 percent	14 897	8 396	4 829	3 989	840	2 381	1 186	6 501	1 829	2 727	185
20 to 24 percent	4 721	3 640	2 586	2 106	480	725	329	1 081	256	249	19
25 to 29 percent	1 916	1 504	1 193	1 028	165	214	97	412	86	80	22
30 to 34 percent	573	419	329	287	42	65	25	154	30	35	4
35 percent or more	341	255	176	168	8	64	15	86	14	7	7
Not computed	2	–	–	–	–	–	–	2	2	–	–
Median	16.4	18.2	19.4	19.4	19.0	16.4	16.1	12.6	12.1	10.3	10.0–
$50,000 or more	21 109	15 203	10 398	9 124	1 274	3 306	1 499	5 906	1 522	1 895	150
Less than 20 percent	18 247	12 832	8 470	7 424	1 046	2 992	1 370	5 415	1 464	1 764	134
20 to 24 percent	1 921	1 538	1 188	997	191	234	116	383	42	102	16
25 to 29 percent	677	601	550	521	29	45	6	76	12	20	–
30 to 34 percent	146	132	116	108	8	16	–	14	4	5	–
35 percent or more	103	93	74	74	–	19	–	10	–	–	–
Not computed	15	7	–	–	–	–	7	8	–	4	–
Median	12.4	13.3	14.1	14.2	13.9	12.0	11.1	10.0–	10.0–	10.0–	10.8
Specified renter-occupied housing units	**72 630**	**55 963**	**34 660**	**31 279**	**3 381**	**11 686**	**9 617**	**16 667**	**6 287**	**6 649**	**290**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	72 630	55 963	34 660	31 279	3 381	11 686	9 617	16 667	6 287	6 649	290
Less than 10 percent	3 510	2 127	1 081	970	111	546	500	1 383	500	554	9
10 to 14 percent	9 029	6 489	4 058	3 560	498	1 683	748	2 540	939	1 107	30
15 to 19 percent	11 552	9 237	6 311	5 790	521	1 793	1 133	2 315	1 062	907	24
20 to 24 percent	10 732	8 692	5 845	5 307	538	1 700	1 147	2 040	864	819	21
25 to 29 percent	7 752	6 087	4 075	3 678	397	1 358	654	1 665	740	727	13
30 to 34 percent	4 904	3 904	2 596	2 320	276	882	426	1 000	444	441	5
35 to 49 percent	7 487	6 188	4 083	3 678	405	1 436	669	1 299	590	549	4
50 percent or more	9 720	8 369	5 853	5 326	527	1 755	761	1 351	634	503	29
Not computed	7 944	4 870	758	650	108	533	3 579	3 074	514	1 042	155
Median	23.8	24.4	24.7	24.7	24.7	24.6	22.8	21.4	22.2	21.4	21.1
Less than $10,000	22 778	16 732	9 991	8 929	1 062	4 438	2 303	6 046	2 483	2 700	58
Less than 20 percent	1 519	869	351	304	47	277	241	650	337	295	–
20 to 24 percent	1 902	1 206	625	569	56	316	265	696	324	331	–
25 to 29 percent	2 385	1 515	790	676	114	522	203	870	362	469	–
30 to 34 percent	1 671	1 094	579	520	59	338	177	577	234	293	2
35 percent or more	13 279	10 996	7 211	6 483	728	2 650	1 135	2 283	1 065	959	30
Not computed	2 022	1 052	435	377	58	335	282	970	161	353	26
Median	45.2	49.8	50.0+	50.0+	50.0+	44.7	38.1	32.8	32.9	31.3	50.0+
$10,000 to $19,999	22 678	17 789	10 891	9 834	1 057	3 435	3 463	4 889	1 855	1 877	118
Less than 20 percent	4 622	3 136	1 751	1 586	165	939	446	1 486	595	679	25
20 to 24 percent	4 535	3 565	2 281	1 985	296	779	505	970	413	391	21
25 to 29 percent	4 136	3 448	2 427	2 227	200	640	381	688	340	233	4
30 to 34 percent	2 949	2 551	1 815	1 628	187	496	240	398	193	140	3
35 percent or more	3 663	3 326	2 529	2 332	197	520	277	337	154	93	–
Not computed	2 773	1 763	88	76	12	61	1 614	1 010	160	341	65
Median	26.0	26.9	27.8	27.9	26.5	24.8	24.7	22.3	23.1	21.1	20.4
$20,000 to $34,999	18 783	14 868	9 709	8 778	931	2 563	2 596	3 915	1 391	1 488	54
Less than 20 percent	11 069	8 381	5 716	5 109	607	1 678	987	2 688	1 065	1 114	16
20 to 24 percent	3 882	3 555	2 644	2 458	186	551	360	327	125	97	–
25 to 29 percent	1 164	1 070	811	735	76	191	68	94	38	22	9
30 to 34 percent	284	259	202	172	30	48	9	25	17	8	–
35 percent or more	246	216	177	170	7	21	18	30	5	–	3
Not computed	2 138	1 387	159	134	25	74	1 154	751	141	247	26
Median	17.8	18.4	18.8	18.9	17.7	17.3	17.7	14.3	15.1	13.7	16.7
$35,000 or more	8 391	6 574	4 069	3 738	331	1 250	1 255	1 817	558	584	60
Less than 20 percent	6 881	5 467	3 632	3 321	311	1 128	707	1 414	504	480	22
20 to 24 percent	413	366	295	295	–	54	17	47	2	–	–
25 to 29 percent	67	54	47	40	7	5	2	13	–	3	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	19	19	19	19	–	–	–	–	–	–	–
Not computed	1 011	668	76	63	13	63	529	343	52	101	38
Median	12.3	12.8	13.1	13.3	11.6	12.4	10.8	10.1	10.1	10.0–	11.5

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Table 35. **Structural Characteristics: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urban-ized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
TENURE AND VACANCY STATUS											
All housing units	**276 340**	**102 762**	**71 334**	**31 428**	**11 183**	**2 618**	**17 627**	**173 578**	**34 701**	**19 560**	**119 317**
Owner occupied	157 950	55 469	35 252	20 217	7 212	17	12 988	102 481	19 220	9 645	73 616
Renter occupied	82 928	41 513	32 739	8 774	3 471	2 575	2 728	41 415	12 266	8 263	20 886
Vacant for sale only	4 372	1 051	613	438	156	–	282	3 321	616	254	2 451
Vacant for rent	8 306	2 488	1 913	575	200	11	364	5 818	1 747	849	3 222
Vacant for seasonal, recreational, or occasional use	7 108	454	203	251	11	3	237	6 654	98	46	6 510
All other vacants	15 676	1 787	614	1 173	133	12	1 028	13 889	754	503	12 632
Condominium housing units	**6 002**	**4 376**	**3 953**	**423**	**361**	**20**	**42**	**1 626**	**918**	**354**	**354**
Owner occupied	3 560	2 829	2 595	234	207	–	27	731	503	99	129
Renter occupied	1 941	1 276	1 104	172	141	20	11	665	356	147	162
Vacant	501	271	254	17	13	–	4	230	59	108	63
YEAR STRUCTURE BUILT											
All housing units	**276 340**	**102 762**	**71 334**	**31 428**	**11 183**	**2 618**	**17 627**	**173 578**	**34 701**	**19 560**	**119 317**
1989 to March 1990	2 892	2 008	1 666	342	128	–	214	884	135	42	707
1985 to 1988	14 427	7 920	6 699	1 221	447	49	725	6 507	1 337	667	4 503
1980 to 1984	28 520	10 430	7 420	3 010	1 522	90	1 398	18 090	5 204	2 206	10 680
1970 to 1979	73 634	30 732	20 045	10 687	4 439	400	5 848	42 902	8 984	5 038	28 880
1960 to 1969	39 213	15 626	10 681	4 945	1 649	1 413	1 883	23 587	4 992	4 102	14 493
1950 to 1959	32 526	13 439	9 871	3 568	1 528	571	1 469	19 087	5 985	2 201	10 901
1940 to 1949	16 964	5 627	4 135	1 492	405	70	1 017	11 337	2 351	1 475	7 511
1939 or earlier	68 164	16 980	10 817	6 163	1 065	25	5 073	51 184	5 713	3 829	41 642
Median	1965	1970	1970	1969	1972	1965	1967	1962	1967	1966	1960
Owner-occupied housing units	**157 950**	**55 469**	**35 252**	**20 217**	**7 212**	**17**	**12 988**	**102 481**	**19 220**	**9 645**	**73 616**
1989 to March 1990	1 238	785	536	249	53	–	196	453	50	17	386
1985 to 1988	6 908	3 372	2 426	946	295	–	651	3 536	609	267	2 660
1980 to 1984	15 471	5 294	3 107	2 187	1 015	8	1 164	10 177	2 333	1 154	6 690
1970 to 1979	41 523	16 983	9 461	7 522	3 100	5	4 417	24 540	4 726	2 513	17 301
1960 to 1969	21 107	7 759	5 567	2 192	823	4	1 365	13 348	3 108	1 422	8 818
1950 to 1959	20 923	8 503	6 495	2 008	1 003	–	1 005	12 420	4 024	1 150	7 246
1940 to 1949	9 954	3 049	2 142	907	213	–	694	6 905	1 253	754	4 898
1939 or earlier	40 826	9 724	5 518	4 206	710	–	3 496	31 102	3 117	2 368	25 617
Median	1963	1968	1966	1971	1973	1979	1970	1961	1964	1964	1959
Renter-occupied housing units	**82 928**	**41 513**	**32 739**	**8 774**	**3 471**	**2 575**	**2 728**	**41 415**	**12 266**	**8 263**	**20 886**
1989 to March 1990	1 023	858	806	52	50	–	2	165	65	19	81
1985 to 1988	5 917	4 089	3 857	232	145	49	38	1 828	642	321	865
1980 to 1984	9 719	4 700	4 028	672	451	76	145	5 019	2 300	825	1 894
1970 to 1979	24 152	12 293	9 813	2 480	1 165	389	926	11 859	3 553	2 138	6 168
1960 to 1969	14 073	7 183	4 709	2 474	728	1 407	339	6 890	1 604	2 445	2 841
1950 to 1959	8 509	4 458	3 135	1 323	486	563	274	4 051	1 538	899	1 614
1940 to 1949	4 721	2 202	1 804	398	152	70	176	2 519	814	558	1 147
1939 or earlier	14 814	5 730	4 587	1 143	294	21	828	9 084	1 750	1 058	6 276
Median	1970	1971	1972	1966	1971	1965	1963	1967	1971	1967	1965
BEDROOMS											
All housing units	**276 340**	**102 762**	**71 334**	**31 428**	**11 183**	**2 618**	**17 627**	**173 578**	**34 701**	**19 560**	**119 317**
None	4 055	2 558	2 209	349	79	192	78	1 497	545	197	755
1	32 362	14 687	12 300	2 387	1 365	68	954	17 675	4 986	2 519	10 170
2	80 706	31 680	24 693	6 987	2 977	229	3 781	49 026	11 559	6 203	31 264
3	100 465	33 315	19 400	13 915	4 431	1 755	7 729	67 150	11 434	7 354	48 362
4	45 054	16 181	9 877	6 304	1 963	353	3 988	28 873	4 729	2 703	21 441
5 or more	13 698	4 341	2 855	1 486	368	21	1 097	9 357	1 448	584	7 325
Occupied housing units	**240 878**	**96 982**	**67 991**	**28 991**	**10 683**	**2 592**	**15 716**	**143 896**	**31 486**	**17 908**	**94 502**
None	3 071	2 283	2 008	275	66	190	19	788	358	155	275
1	25 384	13 213	11 279	1 934	1 223	68	643	12 171	4 106	2 108	5 957
2	67 329	29 514	23 325	6 189	2 866	225	3 098	37 815	10 254	5 427	22 134
3	90 531	32 025	18 906	13 119	4 242	1 740	7 137	58 506	10 786	7 009	40 711
4	41 908	15 788	9 709	6 079	1 924	348	3 807	26 120	4 601	2 625	18 894
5 or more	12 655	4 159	2 764	1 395	362	21	1 012	8 496	1 381	584	6 531
All housing units	**276 340**	**102 762**	**71 334**	**31 428**	**11 183**	**2 618**	**17 627**	**173 578**	**34 701**	**19 560**	**119 317**
PLUMBING FACILITIES											
Complete plumbing facilities	270 763	102 178	71 130	31 048	11 162	2 618	17 268	168 585	34 597	19 476	114 512
Lacking complete plumbing facilities	5 577	584	204	380	21	–	359	4 993	104	84	4 805
SOURCE OF WATER											
Public system or private company	218 257	96 678	71 216	25 462	11 057	2 612	11 793	121 579	34 408	19 371	67 800
Individual drilled well	45 932	5 220	72	5 148	120	1	5 027	40 712	224	156	40 332
Individual dug well	7 021	478	13	465	6	–	459	6 543	47	14	6 482
Some other source	5 130	386	33	353	–	5	348	4 744	22	19	4 703
SEWAGE DISPOSAL											
Public sewer	204 328	92 021	71 114	20 907	11 025	2 578	7 304	112 307	34 478	19 414	58 415
Septic tank or cesspool	66 479	10 182	204	9 978	151	28	9 799	56 297	203	127	55 967
Other means	5 533	559	16	543	7	12	524	4 974	20	19	4 935
SELECTED CHARACTERISTICS											
Lacking complete kitchen facilities	6 773	1 218	482	736	36	214	486	5 555	174	69	5 312
Median rooms	5.3	5.1	4.8	5.8	5.4	5.3	6.1	5.4	5.0	5.1	5.6
SECOND MORTGAGE OR HOME EQUITY LOAN											
Specified owner-occupied housing units	**104 567**	**41 092**	**28 098**	**12 994**	**5 321**	**5**	**7 668**	**63 475**	**15 863**	**7 843**	**39 769**
With second mortgage or home equity loan	6 397	4 233	3 093	1 140	627	–	513	2 164	1 045	387	732
No second mortgage or home equity loan	98 170	36 859	25 005	11 854	4 694	5	7 155	61 311	14 818	7 456	39 037
CONDOMINIUM HOUSING UNITS											
Owner-occupied condominium housing units	**3 560**	**2 829**	**2 595**	**234**	**207**	**–**	**27**	**731**	**503**	**99**	**129**
Median selected monthly owner costs:											
With a mortgage (dollars)	592	592	604	506	517	–	456	592	590	664	575
Not mortgaged (dollars)	220	220	220	226	221	–	295	219	211	240	224
Median value (dollars)	54 800	55 500	56 700	50 000–	50 000–	–	50 000–	52 700	52 900	56 400	50 000–
MOBILE HOMES											
Owner-occupied mobile homes	**18 519**	**6 398**	**3 468**	**2 930**	**1 434**	**12**	**1 484**	**12 121**	**1 941**	**1 243**	**8 937**
Median selected monthly owner costs:											
With a mortgage (dollars)	440	474	486	461	471	240	454	416	420	414	415
Not mortgaged (dollars)	191	233	247	221	243	125	201	175	208	189	168

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Table 36. **Fuel, Occupancy, and Social Characteristics: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**240 878**	**96 982**	**67 991**	**28 991**	**10 683**	**2 592**	**15 716**	**143 896**	**31 486**	**17 908**	**94 502**
HOUSE HEATING FUEL											
Utility gas	95 510	47 475	36 476	10 999	7 155	1 591	2 253	48 035	25 378	8 729	13 928
Bottled, tank, or LP gas	33 743	4 717	853	3 864	180	23	3 661	29 026	376	1 919	26 731
Electricity	63 226	31 017	22 034	8 983	2 567	929	5 487	32 209	4 430	4 749	23 030
Fuel oil, kerosene, etc.	37 773	10 026	6 257	3 769	435	29	3 305	27 747	502	2 035	25 210
Coal or coke	4 066	810	277	533	61	6	466	3 256	115	143	2 998
Wood	2 978	753	167	586	78	–	508	2 225	67	65	2 093
Solar energy	36	12	6	6	–	–	6	24	12	–	12
Other fuel	2 221	1 353	1 238	115	89	7	19	868	403	162	303
No fuel used	1 325	819	683	136	118	7	11	506	203	106	197
VEHICLES AVAILABLE											
None	15 731	6 126	4 974	1 152	659	65	428	9 605	2 614	1 585	5 406
1	72 974	31 738	24 575	7 163	2 923	1 021	3 219	41 236	11 230	6 540	23 466
2	95 225	39 986	27 639	12 347	4 595	1 352	6 400	55 239	12 329	7 123	35 787
3	38 914	14 134	8 494	5 640	1 840	127	3 673	24 780	3 938	2 015	18 827
4	12 606	3 677	1 811	1 866	493	20	1 353	8 929	1 066	487	7 376
5 or more	5 428	1 321	498	823	173	7	643	4 107	309	158	3 640
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**157 950**	**55 469**	**35 252**	**20 217**	**7 212**	**17**	**12 988**	**102 481**	**19 220**	**9 645**	**73 616**
1989 to March 1990	12 609	5 758	4 054	1 704	736	9	959	6 851	1 909	891	4 051
1985 to 1988	32 057	13 626	9 234	4 392	1 768	8	2 616	18 431	4 693	2 132	11 606
1980 to 1984	26 971	9 735	6 086	3 649	1 438	–	2 211	17 236	3 251	1 671	12 314
1970 to 1979	41 842	14 227	8 331	5 896	2 060	–	3 836	27 615	4 745	2 543	20 327
1960 to 1969	19 644	6 242	4 267	1 975	585	–	1 390	13 402	2 504	1 190	9 708
1959 or earlier	24 827	5 881	3 280	2 601	625	–	1 976	18 946	2 118	1 218	15 610
Renter-occupied housing units	**82 928**	**41 513**	**32 739**	**8 774**	**3 471**	**2 575**	**2 728**	**41 415**	**12 266**	**8 263**	**20 886**
1989 to March 1990	36 142	20 036	16 495	3 541	1 573	1 027	941	16 106	6 424	3 331	6 351
1985 to 1988	29 377	14 847	11 414	3 433	1 179	1 409	845	14 530	3 843	3 456	7 231
1980 to 1984	8 485	3 495	2 581	914	403	129	382	4 990	979	823	3 188
1970 to 1979	6 123	2 388	1 774	614	237	10	367	3 735	695	489	2 551
1960 to 1969	1 452	458	321	137	62	–	75	994	168	115	711
1959 or earlier	1 349	289	154	135	17	–	118	1 060	157	49	854
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**157 950**	**55 469**	**35 252**	**20 217**	**7 212**	**17**	**12 988**	**102 481**	**19 220**	**9 645**	**73 616**
Lacking complete plumbing facilities	1 102	130	44	86	8	–	78	972	48	15	909
1.00 or less	1 083	130	44	86	8	–	78	953	48	15	890
1.01 or more	19	–	–	–	–	–	–	19	–	–	19
Renter-occupied housing units	**82 928**	**41 513**	**32 739**	**8 774**	**3 471**	**2 575**	**2 728**	**41 415**	**12 266**	**8 263**	**20 886**
Lacking complete plumbing facilities	456	177	142	35	13	–	22	279	31	48	200
1.00 or less	425	157	122	35	13	–	22	268	25	48	195
1.01 or more	31	20	20	–	–	–	–	11	6	–	5
TELEPHONE IN UNIT											
Telephone in unit	232 363	94 540	66 246	28 294	10 345	2 572	15 377	137 823	30 570	17 235	90 018
No telephone in unit	8 515	2 442	1 745	697	338	20	339	6 073	916	673	4 484
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**59 418**	**17 022**	**11 780**	**5 242**	**1 633**	**–**	**3 609**	**42 396**	**7 475**	**4 800**	**30 121**
Owner occupied	43 837	11 198	7 151	4 047	1 072	–	2 975	32 639	5 035	2 960	24 644
1-person households	28 201	8 306	5 963	2 343	838	–	1 505	19 895	3 847	2 575	13 473
Built 1939 or earlier	19 243	3 837	2 067	1 770	378	–	1 392	15 406	1 497	1 167	12 742
Mean household income in 1989 (dollars)	20 374	23 409	24 705	20 498	18 947	–	21 200	19 156	20 654	18 702	18 856
Female householder, no husband present	24 595	7 572	5 550	2 022	736	–	1 286	17 023	3 518	2 286	11 219
Lacking complete plumbing facilities	683	116	48	68	6	–	62	567	18	21	528
No vehicle available	9 701	3 469	2 748	721	372	–	349	6 232	1 541	1 032	3 659
No telephone in unit	1 084	191	104	87	14	–	73	893	52	88	753
1-person households	816	154	84	70	6	–	64	662	46	72	544
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**15 010**	**2 816**	**1 476**	**1 340**	**282**	**–**	**1 058**	**12 194**	**1 287**	**641**	**10 266**
Married-couple families	7 289	1 127	394	733	128	–	605	6 162	518	159	5 485
With own children under 18 years	4 028	590	201	389	79	–	310	3 438	260	63	3 115
Families with female householder	1 421	396	265	131	56	–	75	1 025	155	68	802
With own children under 18 years	1 030	337	224	113	48	–	65	693	126	49	518
Householder 65 years and over	5 614	935	452	483	124	–	359	4 679	589	383	3 707
Householder worked in 1989	8 372	1 503	706	797	146	–	651	6 869	563	217	6 089
With public assistance income	1 930	347	167	180	58	–	122	1 583	126	83	1 374
With Social Security income	5 896	1 090	549	541	115	–	426	4 806	566	400	3 840
Mean household income deficit in 1989 (dollars)	3 856	3 572	3 245	3 931	3 264	–	4 109	3 921	2 945	2 158	4 153
Built 1939 or earlier	5 134	649	206	443	64	–	379	4 485	311	203	3 971
Lacking complete plumbing facilities	365	12	–	12	–	–	12	353	31	9	313
No vehicle available	1 763	320	205	115	62	–	53	1 443	239	171	1 033
No telephone in unit	954	121	92	29	–	–	29	833	56	19	758
1.01 or more persons per room	558	75	37	38	10	–	28	483	15	23	445
Renter-occupied housing units	**21 742**	**9 874**	**8 327**	**1 547**	**904**	**133**	**510**	**11 868**	**3 664**	**1 857**	**6 347**
Married-couple families	3 423	1 352	912	440	161	113	166	2 071	344	304	1 423
With own children under 18 years	2 510	963	608	355	123	106	126	1 547	263	241	1 043
Families with female householder	5 181	2 047	1 689	358	298	5	55	3 134	1 071	487	1 576
With own children under 18 years	4 845	1 952	1 596	356	298	5	53	2 893	1 040	464	1 389
Householder 65 years and over	4 525	1 405	1 044	361	166	–	195	3 120	630	500	1 990
Householder worked in 1989	12 533	6 622	5 737	885	496	116	273	5 911	2 044	1 068	2 799
With public assistance income	5 865	1 940	1 455	485	355	–	130	3 925	1 111	433	2 381
With Social Security income	5 587	1 858	1 408	450	223	–	227	3 729	917	563	2 249
Mean household income deficit in 1989 (dollars)	3 544	3 346	3 315	3 512	3 716	2 406	3 440	3 709	3 633	3 124	3 923
Built 1939 or earlier	4 083	1 600	1 347	253	105	–	148	2 483	567	349	1 567
Lacking complete plumbing facilities	191	51	45	6	6	–	–	140	16	4	120
No vehicle available	5 893	2 260	1 856	404	281	7	116	3 633	978	542	2 113
No telephone in unit	3 478	992	747	245	174	–	71	2 486	506	276	1 704
1.01 or more persons per room	1 224	390	325	65	33	5	27	834	203	76	555

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 45
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Table 37. **Financial Characteristics: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urban-ized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
HOUSEHOLD INCOME IN 1989											
Occupied housing units	**240 878**	**96 982**	**67 991**	**28 991**	**10 683**	**2 592**	**15 716**	**143 896**	**31 486**	**17 908**	**94 502**
Median income (dollars)	23 002	26 052	25 661	26 880	27 174	21 427	28 356	21 304	22 324	21 518	20 945
Owner occupied	157 950	55 469	35 252	20 217	7 212	17	12 988	102 481	19 220	9 645	73 616
Median income (dollars)	28 296	35 377	37 198	31 779	33 348	25 750	30 982	24 840	29 225	29 293	23 004
Renter occupied	82 928	41 513	32 739	8 774	3 471	2 575	2 728	41 415	12 266	8 263	20 886
Median income (dollars)	15 450	16 671	16 153	18 439	15 054	21 411	18 721	14 201	13 424	15 426	14 050
Specified owner-occupied housing units	**104 567**	**41 092**	**28 098**	**12 994**	**5 321**	**5**	**7 668**	**63 475**	**15 863**	**7 843**	**39 769**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	58 441	28 996	20 340	8 656	3 958	5	4 693	29 445	9 992	4 152	15 301
Less than $200	816	80	27	53	6	–	47	736	57	25	654
$200 to $299	3 095	576	283	293	70	–	223	2 519	474	181	1 864
$300 to $399	6 671	1 931	1 128	803	311	–	492	4 740	1 284	594	2 862
$400 to $499	8 441	3 210	2 063	1 147	524	–	623	5 231	1 625	789	2 817
$500 to $599	9 514	4 332	2 894	1 438	752	–	686	5 182	1 898	684	2 600
$600 to $699	8 458	4 362	3 057	1 305	662	–	643	4 096	1 643	634	1 819
$700 to $799	7 501	4 556	3 380	1 176	580	5	591	2 945	1 220	546	1 179
$800 to $899	5 305	3 389	2 430	959	537	–	422	1 916	823	371	722
$900 to $999	3 145	2 299	1 629	670	287	–	383	846	391	156	299
$1,000 to $1,249	3 250	2 446	1 944	502	136	–	366	804	358	121	325
$1,250 to $1,499	1 228	938	779	159	43	–	116	290	139	36	115
$1,500 to $1,999	666	568	456	112	42	–	70	98	64	10	24
$2,000 or more	351	309	270	39	8	–	31	42	16	5	21
Median (dollars)	608	700	720	643	643	725	642	529	581	572	479
Mean (dollars)	652	748	777	681	675	748	687	558	613	598	511
Not mortgaged	46 126	12 096	7 758	4 338	1 363	–	2 975	34 030	5 871	3 691	24 468
Less than $100	2 437	307	104	203	21	–	182	2 130	143	134	1 853
$100 to $199	22 834	3 759	1 905	1 854	408	–	1 446	19 075	2 536	1 880	14 659
$200 to $299	16 494	5 976	4 145	1 831	743	–	1 088	10 518	2 547	1 333	6 638
$300 to $399	3 266	1 514	1 163	351	168	–	183	1 752	455	252	1 045
$400 to $499	701	337	275	62	18	–	44	364	146	64	154
$500 or more	394	203	166	37	5	–	32	191	44	28	119
Median (dollars)	192	227	238	205	228	–	192	180	208	193	173
Mean (dollars)	202	238	253	210	232	–	200	189	217	201	181
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
With a mortgage	58 441	28 996	20 340	8 656	3 958	5	4 693	29 445	9 992	4 152	15 301
Less than 10 percent	3 977	1 730	1 226	504	184	–	320	2 247	665	244	1 338
10 to 14 percent	10 475	4 853	3 436	1 417	604	5	808	5 622	1 723	789	3 110
15 to 19 percent	13 960	6 920	4 944	1 976	886	–	1 090	7 040	2 288	1 139	3 613
20 to 24 percent	12 351	6 676	4 571	2 105	1 096	–	1 009	5 675	2 138	922	2 615
25 to 29 percent	7 301	4 074	2 967	1 107	507	–	600	3 227	1 257	430	1 540
30 to 34 percent	3 665	1 891	1 268	623	290	–	333	1 774	660	199	915
35 percent or more	6 523	2 785	1 889	896	383	–	513	3 738	1 239	424	2 075
Not computed	189	67	39	28	8	–	20	122	22	5	95
Median	20.3	20.7	20.6	21.0	21.4	12.5	20.6	19.8	20.7	19.6	19.4
Not mortgaged	46 126	12 096	7 758	4 338	1 363	–	2 975	34 030	5 871	3 691	24 468
Less than 10 percent	18 912	5 269	3 452	1 817	614	–	1 203	13 643	2 424	1 505	9 714
10 to 14 percent	10 523	2 812	1 782	1 030	269	–	761	7 711	1 370	911	5 430
15 to 19 percent	5 880	1 619	1 019	600	205	–	395	4 261	665	401	3 195
20 to 24 percent	3 444	814	462	352	92	–	260	2 630	436	343	1 851
25 to 29 percent	2 169	474	306	168	60	–	108	1 695	347	155	1 193
30 to 34 percent	1 308	261	184	77	14	–	63	1 047	125	98	824
35 percent or more	3 503	773	486	287	109	–	178	2 730	428	266	2 036
Not computed	387	74	67	7	–	–	7	313	76	12	225
Median	11.9	11.3	11.1	11.7	11.3	–	11.8	12.1	11.7	11.8	12.2
Specified renter-occupied housing units	**78 484**	**40 812**	**32 726**	**8 086**	**3 470**	**2 486**	**2 130**	**37 672**	**12 246**	**8 256**	**17 170**
GROSS RENT											
Less than $100	3 128	828	666	162	85	4	73	2 300	488	359	1 453
$100 to $149	4 899	1 577	1 186	391	237	–	154	3 322	928	572	1 822
$150 to $199	5 734	2 085	1 781	304	159	–	145	3 649	1 187	522	1 940
$200 to $249	8 631	3 853	3 285	568	338	17	213	4 778	1 481	817	2 480
$250 to $299	10 078	4 500	3 743	757	475	13	269	5 578	2 139	959	2 480
$300 to $349	10 218	5 843	4 811	1 032	670	65	297	4 375	1 815	892	1 668
$350 to $399	9 550	6 362	5 416	946	677	112	157	3 188	1 284	819	1 085
$400 to $449	7 399	5 129	4 629	500	280	116	104	2 270	1 140	442	688
$450 to $499	4 038	2 903	2 564	339	134	71	134	1 135	487	271	377
$500 to $549	2 646	1 857	1 597	260	170	43	47	789	466	140	183
$550 to $599	1 372	1 074	955	119	62	46	11	298	149	72	77
$600 to $649	921	706	627	79	32	17	30	215	159	25	31
$650 to $699	502	349	291	58	43	6	9	153	95	25	33
$700 to $749	344	287	249	38	8	12	18	57	23	19	15
$750 to $999	559	485	439	46	23	11	12	74	42	–	32
$1,000 or more	148	121	95	26	15	–	11	27	13	–	14
No cash rent	8 317	2 853	392	2 461	62	1 953	446	5 464	350	2 322	2 792
Median (dollars)	313	352	356	324	324	425	298	268	294	286	239
Mean (dollars)	320	358	361	338	334	440	313	275	304	287	246

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 46
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 38. **Household Income Characteristics: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Specified owner-occupied housing units	**104 567**	**41 092**	**28 098**	**12 994**	**5 321**	**5**	**7 668**	**63 475**	**15 863**	**7 843**	**39 769**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	104 567	41 092	28 098	12 994	5 321	5	7 668	63 475	15 863	7 843	39 769
Less than 10 percent	22 889	6 999	4 678	2 321	798	–	1 523	15 890	3 089	1 749	11 052
10 to 14 percent	20 998	7 665	5 218	2 447	873	5	1 569	13 333	3 093	1 700	8 540
15 to 19 percent	19 840	8 539	5 963	2 576	1 091	–	1 485	11 301	2 953	1 540	6 808
20 to 24 percent	15 795	7 490	5 033	2 457	1 188	–	1 269	8 305	2 574	1 265	4 466
25 to 29 percent	9 470	4 548	3 273	1 275	567	–	708	4 922	1 604	585	2 733
30 to 34 percent	4 973	2 152	1 452	700	304	–	396	2 821	785	297	1 739
35 to 49 percent	5 694	2 132	1 409	723	339	–	384	3 562	886	422	2 254
50 percent or more	4 332	1 426	966	460	153	–	307	2 906	781	268	1 857
Not computed	576	141	106	35	8	–	27	435	98	17	320
Median	17.0	18.4	18.4	18.3	19.5	12.5	17.5	16.0	17.9	16.5	15.1
Less than $20,000	30 947	6 929	3 970	2 959	985	–	1 974	24 018	4 372	2 356	17 290
Less than 20 percent	12 603	2 378	1 234	1 144	286	–	858	10 225	1 312	930	7 983
20 to 24 percent	4 286	997	606	391	130	–	261	3 289	560	422	2 307
25 to 29 percent	3 352	734	406	328	124	–	204	2 618	656	246	1 716
30 to 34 percent	2 407	581	309	272	120	–	152	1 826	405	165	1 256
35 percent or more	7 758	2 098	1 309	789	317	–	472	5 660	1 350	583	3 727
Not computed	541	141	106	35	8	–	27	400	89	10	301
Median	23.0	25.1	26.1	24.1	27.9	–	22.2	22.4	27.1	22.9	21.1
$20,000 to $34,999	29 268	10 842	7 172	3 670	1 488	–	2 182	18 426	4 664	2 283	11 479
Less than 20 percent	17 366	4 869	3 075	1 794	568	–	1 226	12 497	2 385	1 473	8 639
20 to 24 percent	4 756	1 994	1 256	738	376	–	362	2 762	1 048	380	1 334
25 to 29 percent	3 475	1 777	1 283	494	243	–	251	1 698	689	231	778
30 to 34 percent	1 831	1 042	734	308	134	–	174	789	299	107	383
35 percent or more	1 822	1 160	824	336	167	–	169	662	234	92	336
Not computed	18	–	–	–	–	–	–	18	9	–	9
Median	16.7	21.4	22.0	20.3	22.3	–	17.6	14.4	19.6	15.9	12.8
$35,000 to $49,999	22 960	11 124	7 744	3 380	1 553	–	1 827	11 836	3 498	1 682	6 656
Less than 20 percent	15 249	5 989	4 048	1 941	841	–	1 100	9 260	2 423	1 198	5 639
20 to 24 percent	4 820	3 064	2 164	900	491	–	409	1 756	732	347	677
25 to 29 percent	1 959	1 449	1 063	386	171	–	215	510	214	97	199
30 to 34 percent	587	404	301	103	42	–	61	183	65	25	93
35 percent or more	343	218	168	50	8	–	42	125	64	15	46
Not computed	2	–	–	–	–	–	–	2	–	–	2
Median	16.4	19.2	19.5	18.3	19.1	–	17.5	13.5	16.3	16.2	11.1
$50,000 or more	21 392	12 197	9 212	2 985	1 295	5	1 685	9 195	3 329	1 522	4 344
Less than 20 percent	18 509	9 967	7 502	2 465	1 067	5	1 393	8 542	3 015	1 388	4 139
20 to 24 percent	1 933	1 435	1 007	428	191	–	237	498	234	116	148
25 to 29 percent	684	588	521	67	29	–	38	96	45	11	40
30 to 34 percent	148	125	108	17	8	–	9	23	16	–	7
35 percent or more	103	82	74	8	–	–	8	21	19	–	2
Not computed	15	–	–	–	–	–	–	15	–	7	8
Median	12.4	14.1	14.1	13.9	14.1	12.5	13.9	10.2	12.1	11.2	10.0–
Specified renter-occupied housing units	**78 484**	**40 812**	**32 726**	**8 086**	**3 470**	**2 486**	**2 130**	**37 672**	**12 246**	**8 256**	**17 170**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	78 484	40 812	32 726	8 086	3 470	2 486	2 130	37 672	12 246	8 256	17 170
Less than 10 percent	3 871	1 333	1 048	285	111	26	148	2 538	563	484	1 491
10 to 14 percent	9 541	4 587	3 651	936	508	86	342	4 954	1 739	697	2 518
15 to 19 percent	12 323	7 010	6 022	988	525	170	293	5 313	1 892	1 024	2 397
20 to 24 percent	11 341	6 408	5 435	973	540	126	307	4 933	1 813	1 077	2 043
25 to 29 percent	8 299	4 511	3 816	695	427	80	188	3 788	1 418	630	1 740
30 to 34 percent	5 237	2 869	2 423	446	283	28	135	2 368	923	426	1 019
35 to 49 percent	7 989	4 406	3 855	551	411	10	130	3 583	1 482	692	1 409
50 percent or more	10 761	6 423	5 736	687	551	7	129	4 338	1 865	833	1 640
Not computed	9 122	3 265	740	2 525	114	1 953	458	5 857	551	2 393	2 913
Median	23.9	24.6	24.9	22.9	24.9	19.5	20.9	23.1	24.6	23.4	21.8
Less than $10,000	25 543	11 457	9 649	1 808	1 120	108	580	14 086	4 672	2 375	7 039
Less than 20 percent	1 886	422	331	91	47	–	44	1 464	297	248	919
20 to 24 percent	2 159	720	596	124	56	–	68	1 439	331	278	830
25 to 29 percent	2 622	932	726	206	129	–	77	1 690	542	210	938
30 to 34 percent	1 881	714	589	125	66	4	55	1 167	371	173	623
35 percent or more	14 619	7 917	6 944	973	758	7	208	6 702	2 783	1 225	2 694
Not computed	2 376	752	463	289	64	97	128	1 624	348	241	1 035
Median	44.8	50.0+	50.0+	45.0	50.0	50.0+	33.4	37.6	44.8	38.9	32.5
$10,000 to $19,999	24 261	12 928	10 208	2 720	1 076	1 011	633	11 333	3 593	2 912	4 828
Less than 20 percent	5 024	1 992	1 688	304	167	3	134	3 032	974	470	1 588
20 to 24 percent	4 740	2 511	2 045	466	298	20	148	2 229	833	503	893
25 to 29 percent	4 381	2 605	2 279	326	215	52	59	1 776	678	359	739
30 to 34 percent	3 072	1 936	1 662	274	187	15	72	1 136	504	253	379
35 percent or more	3 864	2 716	2 458	258	197	10	51	1 148	543	282	323
Not computed	3 180	1 168	76	1 092	12	911	169	2 012	61	1 045	906
Median	25.9	27.6	27.9	25.7	26.6	27.6	23.3	23.7	24.8	24.6	22.1
$20,000 to $34,999	19 915	11 548	9 065	2 483	935	969	579	8 367	2 677	2 027	3 663
Less than 20 percent	11 648	6 402	5 319	1 083	611	127	345	5 246	1 754	898	2 594
20 to 24 percent	4 021	2 847	2 499	348	186	96	66	1 174	587	289	298
25 to 29 percent	1 224	909	771	138	76	21	41	315	193	61	61
30 to 34 percent	284	219	172	47	30	9	8	65	48	–	17
35 percent or more	248	177	170	7	7	–	–	71	21	18	32
Not computed	2 490	994	134	860	25	716	119	1 496	74	761	661
Median	17.7	18.7	18.8	17.7	17.7	20.0	15.7	15.9	17.4	17.3	14.1
$35,000 or more	8 765	4 879	3 804	1 075	339	398	338	3 886	1 304	942	1 640
Less than 20 percent	7 177	4 114	3 383	731	319	152	260	3 063	1 169	589	1 305
20 to 24 percent	421	330	295	35	–	10	25	91	62	7	22
25 to 29 percent	72	65	40	25	7	7	11	7	5	–	2
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	19	19	19	–	–	–	–	–	–	–	–
Not computed	1 076	351	67	284	13	229	42	725	68	346	311
Median	12.3	13.1	13.3	12.4	11.6	14.4	12.3	10.9	12.6	10.0–	10.0–

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Table 39. Occupancy, Fuel, and Structural Characteristics of Housing Units With a White Householder: 1990

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area: Total	Inside metropolitan area: In central city	Not in central city: Total	Not in central city: Urban: Inside urbanized area	Not in central city: Urban: Outside urbanized area	Not in central city: Rural	Outside metropolitan area: Total	Urban, outside urbanized area: Place of 10,000 or more	Urban, outside urbanized area: Place of 2,500 to 9,999	Outside metropolitan area: Rural
Occupied housing units	**231 796**	**94 669**	**66 270**	**28 399**	**10 546**	**2 264**	**15 589**	**137 127**	**30 837**	**17 083**	**89 207**
TENURE											
Owner-occupied housing units	154 439	54 910	34 848	20 062	7 157	12	12 893	99 529	19 080	9 501	70 948
Renter-occupied housing units	77 357	39 759	31 422	8 337	3 389	2 252	2 696	37 598	11 757	7 582	18 259
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**154 439**	**54 910**	**34 848**	**20 062**	**7 157**	**12**	**12 893**	**99 529**	**19 080**	**9 501**	**70 948**
1989 to March 1990	1 121	766	521	245	53	–	192	355	50	17	288
1985 to 1988	6 468	3 343	2 399	944	293	–	651	3 125	604	267	2 254
1980 to 1984	14 999	5 229	3 091	2 138	993	8	1 137	9 770	2 318	1 135	6 317
1970 to 1979	40 366	16 770	9 309	7 461	3 081	–	4 380	23 596	4 695	2 453	16 448
1960 to 1969	20 558	7 692	5 521	2 171	811	4	1 356	12 866	3 075	1 394	8 397
1950 to 1959	20 688	8 444	6 441	2 003	1 003	–	1 000	12 244	4 005	1 138	7 101
1940 to 1949	9 802	3 025	2 123	902	213	–	689	6 777	1 237	740	4 800
1939 or earlier	40 437	9 641	5 443	4 198	710	–	3 488	30 796	3 096	2 357	25 343
Renter-occupied housing units	**77 357**	**39 759**	**31 422**	**8 337**	**3 389**	**2 252**	**2 696**	**37 598**	**11 757**	**7 582**	**18 259**
1989 to March 1990	930	804	752	52	50	–	2	126	65	19	42
1985 to 1988	5 336	3 947	3 731	216	143	35	38	1 389	622	307	460
1980 to 1984	9 064	4 546	3 880	666	445	76	145	4 518	2 208	790	1 520
1970 to 1979	22 543	11 823	9 440	2 383	1 131	343	909	10 720	3 422	2 037	5 261
1960 to 1969	12 629	6 704	4 446	2 258	728	1 206	324	5 925	1 503	2 108	2 314
1950 to 1959	8 089	4 254	2 992	1 262	476	512	274	3 835	1 478	846	1 511
1940 to 1949	4 502	2 137	1 762	375	140	59	176	2 365	797	472	1 096
1939 or earlier	14 264	5 544	4 419	1 125	276	21	828	8 720	1 662	1 003	6 055
BEDROOMS											
Owner-occupied housing units	**154 439**	**54 910**	**34 848**	**20 062**	**7 157**	**12**	**12 893**	**99 529**	**19 080**	**9 501**	**70 948**
None	86	33	31	2	–	–	2	53	–	10	43
1	3 570	1 122	774	348	130	4	214	2 448	519	200	1 729
2	32 086	10 993	7 494	3 499	1 342	–	2 157	21 093	4 385	2 225	14 483
3	71 263	24 783	14 950	9 833	3 573	8	6 252	46 480	8 858	4 442	33 180
4	36 297	14 182	9 014	5 168	1 803	–	3 365	22 115	4 129	2 106	15 880
5 or more	11 137	3 797	2 585	1 212	309	–	903	7 340	1 189	518	5 633
Renter-occupied housing units	**77 357**	**39 759**	**31 422**	**8 337**	**3 389**	**2 252**	**2 696**	**37 598**	**11 757**	**7 582**	**18 259**
None	2 728	2 069	1 820	249	66	166	17	659	354	123	182
1	20 526	11 665	10 133	1 532	1 060	59	413	8 861	3 451	1 827	3 583
2	32 415	17 780	15 176	2 604	1 512	187	905	14 635	5 562	2 990	6 083
3	15 687	6 506	3 551	2 955	600	1 510	845	9 181	1 783	2 137	5 261
4	4 766	1 436	589	847	110	316	421	3 330	441	455	2 434
5 or more	1 235	303	153	150	41	14	95	932	166	50	716
SOURCE OF WATER											
Public system or private company	189 819	89 426	66 171	23 255	10 436	2 259	10 560	100 393	30 552	16 908	52 933
Individual drilled well	34 842	4 569	53	4 516	104	–	4 412	30 273	216	147	29 910
Individual dug well	4 981	402	13	389	6	–	383	4 579	47	9	4 523
Some other source	2 154	272	33	239	–	5	234	1 882	22	19	1 841
SEWAGE DISPOSAL											
Public sewer	178 363	85 178	66 074	19 104	10 388	2 238	6 478	93 185	30 649	16 958	45 578
Septic tank or cesspool	51 169	9 138	185	8 953	151	20	8 782	42 031	168	109	41 754
Other means	2 264	353	11	342	7	6	329	1 911	20	16	1 875
KITCHEN FACILITIES											
Complete kitchen facilities	230 260	93 992	65 904	28 088	10 516	2 084	15 488	136 268	30 749	17 063	88 456
Lacking complete kitchen facilities	1 536	677	366	311	30	180	101	859	88	20	751
HOUSE HEATING FUEL											
Utility gas	92 989	46 463	35 788	10 675	7 073	1 371	2 231	46 526	24 879	8 138	13 509
Bottled, tank, or LP gas	31 438	4 642	815	3 827	173	17	3 637	26 796	371	1 874	24 551
Electricity	60 338	30 015	21 232	8 783	2 519	834	5 430	30 323	4 298	4 615	21 410
Fuel oil, kerosene, etc.	36 819	9 888	6 143	3 745	435	29	3 281	26 931	495	1 987	24 449
Coal or coke	4 023	778	245	533	61	6	466	3 245	115	143	2 987
Wood	2 780	753	167	586	78	–	508	2 027	67	65	1 895
Solar energy	36	12	6	6	–	–	6	24	12	–	12
Other fuel	2 084	1 310	1 202	108	89	–	19	774	403	155	216
No fuel used	1 289	808	672	136	118	7	11	481	197	106	178
VEHICLES AVAILABLE											
None	14 379	5 860	4 759	1 101	628	50	423	8 519	2 547	1 498	4 474
1	69 010	30 640	23 727	6 913	2 874	864	3 175	38 370	10 890	6 161	21 319
2	92 762	39 272	27 128	12 144	4 567	1 224	6 353	53 490	12 174	6 873	34 443
3	37 986	14 000	8 411	5 589	1 811	111	3 667	23 986	3 878	1 910	18 198
4	12 327	3 589	1 753	1 836	493	15	1 328	8 738	1 061	483	7 194
5 or more	5 332	1 308	492	816	173	–	643	4 024	287	158	3 579
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**154 439**	**54 910**	**34 848**	**20 062**	**7 157**	**12**	**12 893**	**99 529**	**19 080**	**9 501**	**70 948**
1989 to March 1990	12 115	5 629	3 959	1 670	734	4	932	6 486	1 888	875	3 723
1985 to 1988	30 900	13 438	9 133	4 305	1 724	8	2 573	17 462	4 652	2 082	10 728
1980 to 1984	26 356	9 639	6 008	3 631	1 429	–	2 202	16 717	3 218	1 640	11 859
1970 to 1979	40 961	14 113	8 233	5 880	2 060	–	3 820	26 848	4 711	2 508	19 629
1960 to 1969	19 422	6 210	4 235	1 975	585	–	1 390	13 212	2 500	1 190	9 522
1959 or earlier	24 685	5 881	3 280	2 601	625	–	1 976	18 804	2 111	1 206	15 487
Renter-occupied housing units	**77 357**	**39 759**	**31 422**	**8 337**	**3 389**	**2 252**	**2 696**	**37 598**	**11 757**	**7 582**	**18 259**
1989 to March 1990	33 434	18 972	15 663	3 309	1 503	889	917	14 462	6 087	2 989	5 386
1985 to 1988	27 220	14 249	10 989	3 260	1 173	1 245	842	12 971	3 708	3 167	6 096
1980 to 1984	8 092	3 429	2 547	882	397	108	377	4 663	948	773	2 942
1970 to 1979	5 882	2 376	1 762	614	237	10	367	3 506	693	489	2 324
1960 to 1969	1 382	444	307	137	62	–	75	938	164	115	659
1959 or earlier	1 347	289	154	135	17	–	118	1 058	157	49	852
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**154 439**	**54 910**	**34 848**	**20 062**	**7 157**	**12**	**12 893**	**99 529**	**19 080**	**9 501**	**70 948**
Lacking complete plumbing facilities	927	130	44	86	8	–	78	797	48	15	734
1.01 or more	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**77 357**	**39 759**	**31 422**	**8 337**	**3 389**	**2 252**	**2 696**	**37 598**	**11 757**	**7 582**	**18 259**
Lacking complete plumbing facilities	366	169	134	35	13	–	22	197	31	41	125
1.01 or more	29	20	20	–	–	–	–	9	6	–	3

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 48
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Table 40. Occupancy, Fuel, and Structural Characteristics of Housing Units With a Black Householder: 1990

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural				
					Inside urbanized area	Outside urbanized area			Place of 10,000 or more	Place of 2,500 to 9,999	
Occupied housing units	**1 046**	**565**	**261**	**304**	**–**	**261**	**43**	**481**	**142**	**305**	**34**
TENURE											
Owner-occupied housing units	114	72	47	25	–	5	20	42	18	13	11
Renter-occupied housing units	932	493	214	279	–	256	23	439	124	292	23
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**114**	**72**	**47**	**25**	**–**	**5**	**20**	**42**	**18**	**13**	**11**
1989 to March 1990	9	9	9	–	–	–	–	–	–	–	–
1985 to 1988	2	–	–	–	–	–	–	2	–	–	2
1980 to 1984	6	6	4	2	–	–	2	–	–	–	–
1970 to 1979	49	36	21	15	–	5	10	13	–	13	–
1960 to 1969	12	5	–	5	–	–	5	7	7	–	–
1950 to 1959	18	11	8	3	–	–	3	7	7	–	–
1940 to 1949	4	–	–	–	–	–	–	4	–	–	4
1939 or earlier	14	5	5	–	–	–	–	9	4	–	5
Renter-occupied housing units	**932**	**493**	**214**	**279**	**–**	**256**	**23**	**439**	**124**	**292**	**23**
1989 to March 1990	10	10	10	–	–	–	–	–	–	–	–
1985 to 1988	61	46	46	–	–	–	–	15	15	–	–
1980 to 1984	37	31	31	–	–	–	–	6	6	–	–
1970 to 1979	184	96	51	45	–	31	14	88	55	12	21
1960 to 1969	436	212	26	186	–	177	9	224	9	215	–
1950 to 1959	93	59	22	37	–	37	–	34	7	27	–
1940 to 1949	61	27	16	11	–	11	–	34	7	27	–
1939 or earlier	50	12	12	–	–	–	–	38	25	11	2
BEDROOMS											
Owner-occupied housing units	**114**	**72**	**47**	**25**	**–**	**5**	**20**	**42**	**18**	**13**	**11**
None	–	–	–	–	–	–	–	–	–	–	–
1	4	–	–	–	–	–	–	4	–	–	4
2	37	20	17	3	–	–	3	17	4	13	–
3	36	20	7	13	–	5	8	16	14	–	2
4	25	20	15	5	–	–	5	5	–	–	5
5 or more	12	12	8	4	–	–	4	–	–	–	–
Renter-occupied housing units	**932**	**493**	**214**	**279**	**–**	**256**	**23**	**439**	**124**	**292**	**23**
None	56	56	39	17	–	17	–	–	–	–	–
1	156	96	83	13	–	5	8	60	37	16	7
2	203	102	54	48	–	33	15	101	66	25	10
3	427	203	24	179	–	179	–	224	8	214	2
4	79	36	14	22	–	22	–	43	7	32	4
5 or more	11	–	–	–	–	–	–	11	6	5	–
SOURCE OF WATER											
Public system or private company	1 044	565	261	304	–	261	43	479	142	305	32
Individual drilled well	2	–	–	–	–	–	–	2	–	–	2
Individual dug well	–	–	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–	–	–
SEWAGE DISPOSAL											
Public sewer	1 014	552	261	291	–	250	41	462	135	305	22
Septic tank or cesspool	26	7	–	7	–	5	2	19	7	–	12
Other means	6	6	–	6	–	6	–	–	–	–	–
KITCHEN FACILITIES											
Complete kitchen facilities	1 029	548	261	287	–	244	43	481	142	305	34
Lacking complete kitchen facilities	17	17	–	17	–	17	–	–	–	–	–
HOUSE HEATING FUEL											
Utility gas	706	295	106	189	–	180	9	411	104	287	20
Bottled, tank, or LP gas	22	14	–	14	–	6	8	8	–	–	8
Electricity	274	223	124	99	–	75	24	51	31	18	2
Fuel oil, kerosene, etc.	37	26	24	2	–	–	2	11	7	–	4
Coal or coke	–	–	–	–	–	–	–	–	–	–	–
Wood	–	–	–	–	–	–	–	–	–	–	–
Solar energy	–	–	–	–	–	–	–	–	–	–	–
Other fuel	7	7	7	–	–	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE											
None	78	59	49	10	–	8	2	19	11	6	2
1	553	261	103	158	–	133	25	292	82	183	27
2	334	191	80	111	–	99	12	143	42	96	5
3	76	49	29	20	–	16	4	27	7	20	–
4	5	5	–	5	–	5	–	–	–	–	–
5 or more	–	–	–	–	–	–	–	–	–	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**114**	**72**	**47**	**25**	**–**	**5**	**20**	**42**	**18**	**13**	**11**
1989 to March 1990	24	22	13	9	–	5	4	2	–	–	2
1985 to 1988	55	28	18	10	–	–	10	27	7	13	7
1980 to 1984	9	2	–	2	–	–	2	7	7	–	–
1970 to 1979	20	20	16	4	–	–	4	–	–	–	–
1960 to 1969	4	–	–	–	–	–	–	4	4	–	–
1959 or earlier	2	–	–	–	–	–	–	2	–	–	2
Renter-occupied housing units	**932**	**493**	**214**	**279**	**–**	**256**	**23**	**439**	**124**	**292**	**23**
1989 to March 1990	498	297	164	133	–	110	23	201	79	105	17
1985 to 1988	380	165	36	129	–	129	–	215	39	170	6
1980 to 1984	40	17	–	17	–	17	–	23	6	17	–
1970 to 1979	–	–	–	–	–	–	–	–	–	–	–
1960 to 1969	14	14	14	–	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**114**	**72**	**47**	**25**	**–**	**5**	**20**	**42**	**18**	**13**	**11**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**932**	**493**	**214**	**279**	**–**	**256**	**23**	**439**	**124**	**292**	**23**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–	–

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Table 41. **Occupancy, Fuel, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural				
					Inside urbanized area	Outside urbanized area			Place of 10,000 or more	Place of 2,500 to 9,999	
Occupied housing units	**6 794**	**959**	**799**	**160**	**104**	**9**	**47**	**5 835**	**382**	**342**	**5 111**
TENURE											
Owner-occupied housing units	3 016	257	179	78	31	–	47	2 759	77	99	2 583
Renter-occupied housing units	3 778	702	620	82	73	9	–	3 076	305	243	2 528
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**3 016**	**257**	**179**	**78**	**31**	**–**	**47**	**2 759**	**77**	**99**	**2 583**
1989 to March 1990	96	–	–	–	–	–	–	96	–	–	96
1985 to 1988	411	13	11	2	2	–	–	398	5	–	393
1980 to 1984	397	22	–	22	9	–	13	375	10	19	346
1970 to 1979	992	105	76	29	8	–	21	887	12	34	841
1960 to 1969	490	37	21	16	12	–	4	453	16	20	417
1950 to 1959	180	15	15	–	–	–	–	165	12	12	141
1940 to 1949	133	12	7	5	–	–	5	121	16	14	91
1939 or earlier	317	53	49	4	–	–	4	264	6	–	258
Renter-occupied housing units	**3 778**	**702**	**620**	**82**	**73**	**9**	**–**	**3 076**	**305**	**243**	**2 528**
1989 to March 1990	51	12	12	–	–	–	–	39	–	–	39
1985 to 1988	462	40	38	2	2	–	–	422	5	14	403
1980 to 1984	520	49	43	6	6	–	–	471	80	35	356
1970 to 1979	1 197	206	181	25	25	–	–	991	60	68	863
1960 to 1969	787	160	160	–	–	–	–	627	63	39	525
1950 to 1959	251	89	70	19	10	9	–	162	47	17	98
1940 to 1949	114	38	26	12	12	–	–	76	5	26	45
1939 or earlier	396	108	90	18	18	–	–	288	45	44	199
BEDROOMS											
Owner-occupied housing units	**3 016**	**257**	**179**	**78**	**31**	**–**	**47**	**2 759**	**77**	**99**	**2 583**
None	20	–	–	–	–	–	–	20	–	–	20
1	227	10	7	3	–	–	3	217	7	–	210
2	736	62	54	8	–	–	8	674	12	37	625
3	1 476	120	88	32	10	–	22	1 356	41	43	1 272
4	412	51	30	21	9	–	12	361	7	19	335
5 or more	145	14	–	14	12	–	2	131	10	–	121
Renter-occupied housing units	**3 778**	**702**	**620**	**82**	**73**	**9**	**–**	**3 076**	**305**	**243**	**2 528**
None	54	14	14	–	–	–	–	40	–	15	25
1	711	179	155	24	24	–	–	532	71	49	412
2	1 484	313	301	12	12	–	–	1 171	169	104	898
3	1 225	178	134	44	35	9	–	1 047	55	65	927
4	236	13	11	2	2	–	–	223	–	4	219
5 or more	68	5	5	–	–	–	–	63	10	6	47
SOURCE OF WATER											
Public system or private company	5 726	942	799	143	104	9	30	4 784	374	342	4 068
Individual drilled well	782	17	–	17	–	–	17	765	8	–	757
Individual dug well	150	–	–	–	–	–	–	150	–	–	150
Some other source	136	–	–	–	–	–	–	136	–	–	136
SEWAGE DISPOSAL											
Public sewer	4 648	935	799	136	104	9	23	3 713	375	342	2 996
Septic tank or cesspool	1 937	24	–	24	–	–	24	1 913	7	–	1 906
Other means	209	–	–	–	–	–	–	209	–	–	209
KITCHEN FACILITIES											
Complete kitchen facilities	6 616	959	799	160	104	9	47	5 657	382	335	4 940
Lacking complete kitchen facilities	178	–	–	–	–	–	–	178	–	7	171
HOUSE HEATING FUEL											
Utility gas	1 160	348	276	72	60	4	8	812	306	153	353
Bottled, tank, or LP gas	2 201	44	26	18	7	–	11	2 157	5	40	2 112
Electricity	2 225	461	407	54	37	5	12	1 764	65	94	1 605
Fuel oil, kerosene, etc.	849	68	52	16	–	–	16	781	–	48	733
Coal or coke	20	9	9	–	–	–	–	11	–	–	11
Wood	193	–	–	–	–	–	–	193	–	–	193
Solar energy	–	–	–	–	–	–	–	–	–	–	–
Other fuel	112	18	18	–	–	–	–	94	–	7	87
No fuel used	34	11	11	–	–	–	–	23	6	–	17
VEHICLES AVAILABLE											
None	1 217	152	121	31	31	–	–	1 065	56	81	928
1	2 809	418	383	35	27	–	8	2 391	196	130	2 065
2	1 731	282	236	46	17	9	20	1 449	83	86	1 280
3	732	67	36	31	29	–	2	665	25	45	595
4	222	40	23	17	–	–	17	182	–	–	182
5 or more	83	–	–	–	–	–	–	83	22	–	61
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**3 016**	**257**	**179**	**78**	**31**	**–**	**47**	**2 759**	**77**	**99**	**2 583**
1989 to March 1990	408	66	49	17	2	–	15	342	21	11	310
1985 to 1988	976	79	42	37	20	–	17	897	29	19	849
1980 to 1984	514	58	44	14	9	–	5	456	–	31	425
1970 to 1979	782	40	30	10	–	–	10	742	20	26	696
1960 to 1969	198	14	14	–	–	–	–	184	–	–	184
1959 or earlier	138	–	–	–	–	–	–	138	7	12	119
Renter-occupied housing units	**3 778**	**702**	**620**	**82**	**73**	**9**	**–**	**3 076**	**305**	**243**	**2 528**
1989 to March 1990	1 676	392	331	61	61	–	–	1 284	205	165	914
1985 to 1988	1 495	261	250	11	6	5	–	1 234	75	64	1 095
1980 to 1984	313	37	27	10	6	4	–	276	19	14	243
1970 to 1979	239	12	12	–	–	–	–	227	2	–	225
1960 to 1969	53	–	–	–	–	–	–	53	4	–	49
1959 or earlier	2	–	–	–	–	–	–	2	–	–	2
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**3 016**	**257**	**179**	**78**	**31**	**–**	**47**	**2 759**	**77**	**99**	**2 583**
Lacking complete plumbing facilities	175	–	–	–	–	–	–	175	–	–	175
1.01 or more	19	–	–	–	–	–	–	19	–	–	19
Renter-occupied housing units	**3 778**	**702**	**620**	**82**	**73**	**9**	**–**	**3 076**	**305**	**243**	**2 528**
Lacking complete plumbing facilities	80	–	–	–	–	–	–	80	–	7	73
1.01 or more	–	–	–	–	–	–	–	–	–	–	–

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Table 42. **Occupancy, Fuel, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural				
					Inside urbanized area	Outside urbanized area			Place of 10,000 or more	Place of 2,500 to 9,999	
Occupied housing units	**841**	**623**	**544**	**79**	**22**	**41**	**16**	**218**	**70**	**91**	**57**
TENURE											
Owner-occupied housing units	237	164	130	34	22	–	12	73	24	19	30
Renter-occupied housing units	604	459	414	45	–	41	4	145	46	72	27
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**237**	**164**	**130**	**34**	**22**	**–**	**12**	**73**	**24**	**19**	**30**
1989 to March 1990	8	6	6	–	–	–	–	2	–	–	2
1985 to 1988	8	6	6	–	–	–	–	2	–	–	2
1980 to 1984	46	27	12	15	13	–	2	19	5	–	14
1970 to 1979	84	50	35	15	9	–	6	34	19	13	2
1960 to 1969	27	25	25	–	–	–	–	2	–	–	2
1950 to 1959	33	31	31	–	–	–	–	2	–	–	2
1940 to 1949	–	–	–	–	–	–	–	–	–	–	–
1939 or earlier	31	19	15	4	–	–	4	12	–	6	6
Renter-occupied housing units	**604**	**459**	**414**	**45**	**–**	**41**	**4**	**145**	**46**	**72**	**27**
1989 to March 1990	32	32	32	–	–	–	–	–	–	–	–
1985 to 1988	38	36	29	7	–	7	–	2	–	–	2
1980 to 1984	55	43	43	–	–	–	–	12	6	–	6
1970 to 1979	178	141	125	16	–	15	1	37	11	15	11
1960 to 1969	138	95	73	22	–	19	3	43	6	35	2
1950 to 1959	61	46	46	–	–	–	–	15	6	9	–
1940 to 1949	18	–	–	–	–	–	–	18	5	13	–
1939 or earlier	84	66	66	–	–	–	–	18	12	–	6
BEDROOMS											
Owner-occupied housing units	**237**	**164**	**130**	**34**	**22**	**–**	**12**	**73**	**24**	**19**	**30**
None	–	–	–	–	–	–	–	–	–	–	–
1	2	–	–	–	–	–	–	2	–	–	2
2	39	18	18	–	–	–	–	21	5	10	6
3	111	91	63	28	22	–	6	20	8	4	8
4	53	40	36	4	–	–	4	13	11	–	2
5 or more	32	15	13	2	–	–	2	17	–	5	12
Renter-occupied housing units	**604**	**459**	**414**	**45**	**–**	**41**	**4**	**145**	**46**	**72**	**27**
None	97	86	86	–	–	–	–	11	4	7	–
1	154	119	119	–	–	–	–	35	19	8	8
2	224	184	175	9	–	5	4	40	11	23	6
3	107	58	34	24	–	24	–	49	6	34	9
4	13	5	–	5	–	5	–	8	6	–	2
5 or more	9	7	–	7	–	7	–	2	–	–	2
SOURCE OF WATER											
Public system or private company	831	623	544	79	22	41	16	208	70	91	47
Individual drilled well	4	–	–	–	–	–	–	4	–	–	4
Individual dug well	–	–	–	–	–	–	–	–	–	–	–
Some other source	6	–	–	–	–	–	–	6	–	–	6
SEWAGE DISPOSAL											
Public sewer	812	623	544	79	22	41	16	189	53	91	45
Septic tank or cesspool	29	–	–	–	–	–	–	29	17	–	12
Other means	–	–	–	–	–	–	–	–	–	–	–
KITCHEN FACILITIES											
Complete kitchen facilities	809	596	524	72	22	34	16	213	65	91	57
Lacking complete kitchen facilities	32	27	20	7	–	7	–	5	5	–	–
HOUSE HEATING FUEL											
Utility gas	483	327	276	51	22	24	5	156	54	75	27
Bottled, tank, or LP gas	28	13	12	1	–	–	1	15	–	–	15
Electricity	257	221	203	18	–	10	8	36	16	16	4
Fuel oil, kerosene, etc.	37	28	26	2	–	–	2	9	–	–	9
Coal or coke	23	23	23	–	–	–	–	–	–	–	–
Wood	2	–	–	–	–	–	–	2	–	–	2
Solar energy	–	–	–	–	–	–	–	–	–	–	–
Other fuel	11	11	4	7	–	7	–	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE											
None	50	48	45	3	–	–	3	2	–	–	2
1	411	333	291	42	13	24	5	78	28	31	19
2	240	174	149	25	9	10	6	66	9	39	18
3	81	18	18	–	–	–	–	63	28	17	18
4	46	37	35	2	–	–	2	9	5	4	–
5 or more	13	13	6	7	–	7	–	–	–	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**237**	**164**	**130**	**34**	**22**	**–**	**12**	**73**	**24**	**19**	**30**
1989 to March 1990	33	25	23	2	–	–	2	8	–	–	8
1985 to 1988	76	59	31	28	22	–	6	17	5	10	2
1980 to 1984	45	26	24	2	–	–	2	19	5	–	14
1970 to 1979	73	48	46	2	–	–	2	25	14	9	2
1960 to 1969	8	6	6	–	–	–	–	2	–	–	2
1959 or earlier	2	–	–	–	–	–	–	2	–	–	2
Renter-occupied housing units	**604**	**459**	**414**	**45**	**–**	**41**	**4**	**145**	**46**	**72**	**27**
1989 to March 1990	386	304	282	22	–	21	1	82	29	39	14
1985 to 1988	197	148	125	23	–	20	3	49	11	28	10
1980 to 1984	21	7	7	–	–	–	–	14	6	5	3
1970 to 1979	–	–	–	–	–	–	–	–	–	–	–
1960 to 1969	–	–	–	–	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**237**	**164**	**130**	**34**	**22**	**–**	**12**	**73**	**24**	**19**	**30**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**604**	**459**	**414**	**45**	**–**	**41**	**4**	**145**	**46**	**72**	**27**
Lacking complete plumbing facilities	8	8	8	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–	–

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Table 43. **Occupancy, Fuel, and Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990**

[Householders of Hispanic origin may be of any race. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**1 042**	**530**	**350**	**180**	**27**	**93**	**60**	**512**	**113**	**223**	**176**
TENURE											
Owner-occupied housing units	355	186	134	52	11	5	36	169	34	43	92
Renter-occupied housing units	687	344	216	128	16	88	24	343	79	180	84
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**355**	**186**	**134**	**52**	**11**	**5**	**36**	**169**	**34**	**43**	**92**
1989 to March 1990	4	4	–	4	–	–	4	–	–	–	–
1985 to 1988	19	10	10	–	–	–	–	9	–	–	9
1980 to 1984	41	18	–	18	–	5	13	23	4	–	19
1970 to 1979	114	64	43	21	11	–	10	50	2	22	26
1960 to 1969	45	18	15	3	–	–	3	27	10	8	9
1950 to 1959	49	38	36	2	–	–	2	11	9	–	2
1940 to 1949	28	12	12	–	–	–	–	16	–	8	8
1939 or earlier	55	22	18	4	–	–	4	33	9	5	19
Renter-occupied housing units	**687**	**344**	**216**	**128**	**16**	**88**	**24**	**343**	**79**	**180**	**84**
1989 to March 1990	–	–	–	–	–	–	–	–	–	–	–
1985 to 1988	43	43	36	7	–	7	–	–	–	–	–
1980 to 1984	107	85	68	17	–	15	2	22	7	–	15
1970 to 1979	156	85	64	21	9	–	12	71	26	24	21
1960 to 1969	205	74	20	54	7	44	3	131	32	99	–
1950 to 1959	77	36	14	22	–	22	–	41	8	26	7
1940 to 1949	48	7	7	–	–	–	–	41	–	24	17
1939 or earlier	51	14	7	7	–	–	7	37	6	7	24
BEDROOMS											
Owner-occupied housing units	**355**	**186**	**134**	**52**	**11**	**5**	**36**	**169**	**34**	**43**	**92**
None	–	–	–	–	–	–	–	–	–	–	–
1	8	–	–	–	–	–	–	8	–	8	–
2	87	26	16	10	–	–	10	61	17	17	27
3	204	135	118	17	3	5	9	69	13	5	51
4	48	19	–	19	8	–	11	29	4	13	12
5 or more	8	6	–	6	–	–	6	2	–	–	2
Renter-occupied housing units	**687**	**344**	**216**	**128**	**16**	**88**	**24**	**343**	**79**	**180**	**84**
None	41	36	14	22	–	22	–	5	–	–	5
1	107	78	57	21	16	–	5	29	14	7	8
2	228	136	127	9	–	–	9	92	45	30	17
3	252	83	18	65	–	56	9	169	15	125	29
4	57	11	–	11	–	10	1	46	5	18	23
5 or more	2	–	–	–	–	–	–	2	–	–	2
SOURCE OF WATER											
Public system or private company	1 000	530	350	180	27	93	60	470	113	223	134
Individual drilled well	42	–	–	–	–	–	–	42	–	–	42
Individual dug well	–	–	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–	–	–
SEWAGE DISPOSAL											
Public sewer	945	505	350	155	27	93	35	440	113	223	104
Septic tank or cesspool	95	25	–	25	–	–	25	70	–	–	70
Other means	2	–	–	–	–	–	–	2	–	–	2
KITCHEN FACILITIES											
Complete kitchen facilities	1 011	499	341	158	27	71	60	512	113	223	176
Lacking complete kitchen facilities	31	31	9	22	–	22	–	–	–	–	–
HOUSE HEATING FUEL											
Utility gas	482	192	117	75	9	64	2	290	79	166	45
Bottled, tank, or LP gas	92	19	–	19	–	8	11	73	–	5	68
Electricity	331	249	183	66	18	15	33	82	27	35	20
Fuel oil, kerosene, etc.	111	63	43	20	–	6	14	48	2	17	29
Coal or coke	5	–	–	–	–	–	–	5	5	–	–
Wood	10	–	–	–	–	–	–	10	–	–	10
Solar energy	–	–	–	–	–	–	–	–	–	–	–
Other fuel	9	7	7	–	–	–	–	2	–	–	2
No fuel used	2	–	–	–	–	–	–	2	–	–	2
VEHICLES AVAILABLE											
None	98	75	48	27	7	20	–	23	6	8	9
1	394	212	155	57	9	32	16	182	35	82	65
2	421	186	110	76	9	41	26	235	72	93	70
3	103	42	30	12	2	–	10	61	–	31	30
4	26	15	7	8	–	–	8	11	–	9	2
5 or more	–	–	–	–	–	–	–	–	–	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**355**	**186**	**134**	**52**	**11**	**5**	**36**	**169**	**34**	**43**	**92**
1989 to March 1990	61	26	18	8	–	–	8	35	–	13	22
1985 to 1988	123	66	40	26	3	5	18	57	5	17	35
1980 to 1984	73	42	37	5	–	–	5	31	14	–	17
1970 to 1979	58	34	21	13	8	–	5	24	15	5	4
1960 to 1969	33	18	18	–	–	–	–	15	–	8	7
1959 or earlier	7	–	–	–	–	–	–	7	–	–	7
Renter-occupied housing units	**687**	**344**	**216**	**128**	**16**	**88**	**24**	**343**	**79**	**180**	**84**
1989 to March 1990	325	194	157	37	9	25	3	131	30	63	38
1985 to 1988	294	123	53	70	–	58	12	171	43	98	30
1980 to 1984	58	27	6	21	7	5	9	31	6	19	6
1970 to 1979	7	–	–	–	–	–	–	7	–	–	7
1960 to 1969	3	–	–	–	–	–	–	3	–	–	3
1959 or earlier	–	–	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**355**	**186**	**134**	**52**	**11**	**5**	**36**	**169**	**34**	**43**	**92**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**687**	**344**	**216**	**128**	**16**	**88**	**24**	**343**	**79**	**180**	**84**
Lacking complete plumbing facilities	2	–	–	–	–	–	–	2	–	–	2
1.01 or more	2	–	–	–	–	–	–	2	–	–	2

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Table 44. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural		Place of 10,000 or more	Place of 2,500 to 9,999	
					Inside urbanized area	Outside urbanized area					
Occupied housing units	**231 189**	**94 332**	**66 054**	**28 278**	**10 530**	**2 194**	**15 554**	**136 857**	**30 762**	**16 975**	**89 120**
TENURE											
Owner-occupied housing units	154 215	54 794	34 762	20 032	7 148	7	12 877	99 421	19 056	9 471	70 894
Renter-occupied housing units	76 974	39 538	31 292	8 246	3 382	2 187	2 677	37 436	11 706	7 504	18 226
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**154 215**	**54 794**	**34 762**	**20 032**	**7 148**	**7**	**12 877**	**99 421**	**19 056**	**9 471**	**70 894**
1989 to March 1990	1 121	766	521	245	53	–	192	355	50	17	288
1985 to 1988	6 468	3 343	2 399	944	293	–	651	3 125	604	267	2 254
1980 to 1984	14 981	5 221	3 091	2 130	993	3	1 134	9 760	2 314	1 135	6 311
1970 to 1979	40 283	16 730	9 286	7 444	3 072	–	4 372	23 553	4 693	2 431	16 429
1960 to 1969	20 533	7 674	5 506	2 168	811	4	1 353	12 859	3 075	1 394	8 390
1950 to 1959	20 643	8 408	6 405	2 003	1 003	–	1 000	12 235	3 996	1 138	7 101
1940 to 1949	9 789	3 025	2 123	902	213	–	689	6 764	1 237	732	4 795
1939 or earlier	40 397	9 627	5 431	4 196	710	–	3 486	30 770	3 087	2 357	25 326
Renter-occupied housing units	**76 974**	**39 538**	**31 292**	**8 246**	**3 382**	**2 187**	**2 677**	**37 436**	**11 706**	**7 504**	**18 226**
1989 to March 1990	930	804	752	52	50	–	2	126	65	19	42
1985 to 1988	5 313	3 924	3 708	216	143	35	38	1 389	622	307	460
1980 to 1984	9 000	4 492	3 843	649	445	61	143	4 508	2 201	790	1 517
1970 to 1979	22 440	11 762	9 389	2 373	1 131	343	899	10 678	3 399	2 027	5 252
1960 to 1969	12 540	6 659	4 441	2 218	721	1 173	324	5 881	1 490	2 077	2 314
1950 to 1959	8 038	4 237	2 992	1 245	476	495	274	3 801	1 470	820	1 511
1940 to 1949	4 480	2 130	1 755	375	140	59	176	2 350	797	468	1 085
1939 or earlier	14 233	5 530	4 412	1 118	276	21	821	8 703	1 662	996	6 045
BEDROOMS											
Owner-occupied housing units	**154 215**	**54 794**	**34 762**	**20 032**	**7 148**	**7**	**12 877**	**99 421**	**19 056**	**9 471**	**70 894**
None	86	33	31	2	–	–	2	53	–	10	43
1	3 570	1 122	774	348	130	4	214	2 448	519	200	1 729
2	32 038	10 985	7 488	3 497	1 342	–	2 155	21 053	4 378	2 208	14 467
3	71 135	24 692	14 870	9 822	3 572	3	6 247	46 443	8 845	4 442	33 156
4	36 251	14 165	9 014	5 151	1 795	–	3 356	22 086	4 125	2 093	15 868
5 or more	11 135	3 797	2 585	1 212	309	–	903	7 338	1 189	518	5 631
Renter-occupied housing units	**76 974**	**39 538**	**31 292**	**8 246**	**3 382**	**2 187**	**2 677**	**37 436**	**11 706**	**7 504**	**18 226**
None	2 708	2 049	1 815	234	66	151	17	659	354	123	182
1	20 445	11 609	10 084	1 525	1 053	59	413	8 836	3 437	1 820	3 579
2	32 287	17 701	15 106	2 595	1 512	187	896	14 586	5 543	2 968	6 075
3	15 565	6 446	3 545	2 901	600	1 465	836	9 119	1 770	2 097	5 252
4	4 736	1 430	589	841	110	311	420	3 306	436	446	2 424
5 or more	1 233	303	153	150	41	14	95	930	166	50	714
SOURCE OF WATER											
Public system or private company	189 241	89 089	65 955	23 134	10 420	2 189	10 525	100 152	30 477	16 800	52 875
Individual drilled well	34 813	4 569	53	4 516	104	–	4 412	30 244	216	147	29 881
Individual dug well	4 981	402	13	389	6	–	383	4 579	47	9	4 523
Some other source	2 154	272	33	239	–	5	234	1 882	22	19	1 841
SEWAGE DISPOSAL											
Public sewer	177 805	84 853	65 858	18 995	10 372	2 168	6 455	92 952	30 574	16 850	45 528
Septic tank or cesspool	51 120	9 126	185	8 941	151	20	8 770	41 994	168	109	41 717
Other means	2 264	353	11	342	7	6	329	1 911	20	16	1 875
KITCHEN FACILITIES											
Complete kitchen facilities	229 668	93 670	65 688	27 982	10 500	2 029	15 453	135 998	30 674	16 955	88 369
Lacking complete kitchen facilities	1 521	662	366	296	30	165	101	859	88	20	751
HOUSE HEATING FUEL											
Utility gas	92 687	46 319	35 701	10 618	7 064	1 325	2 229	46 368	24 818	8 068	13 482
Bottled, tank, or LP gas	31 402	4 629	815	3 814	173	9	3 632	26 773	371	1 874	24 528
Electricity	60 158	29 874	21 128	8 746	2 512	824	5 410	30 284	4 291	4 594	21 399
Fuel oil, kerosene, etc.	36 744	9 849	6 118	3 731	435	23	3 273	26 895	493	1 970	24 432
Coal or coke	4 018	778	245	533	61	6	466	3 240	110	143	2 987
Wood	2 773	753	167	586	78	–	508	2 020	67	65	1 888
Solar energy	36	12	6	6	–	–	6	24	12	–	12
Other fuel	2 082	1 310	1 202	108	89	–	19	772	403	155	214
No fuel used	1 289	808	672	136	118	7	11	481	197	106	178
VEHICLES AVAILABLE											
None	14 296	5 798	4 717	1 081	621	37	423	8 498	2 541	1 490	4 467
1	68 812	30 519	23 640	6 879	2 874	838	3 167	38 293	10 874	6 129	21 290
2	92 506	39 167	27 078	12 089	4 560	1 193	6 336	53 339	12 121	6 810	34 408
3	37 930	13 958	8 381	5 577	1 809	111	3 657	23 972	3 878	1 910	18 184
4	12 313	3 582	1 746	1 836	493	15	1 328	8 731	1 061	478	7 192
5 or more	5 332	1 308	492	816	173	–	643	4 024	287	158	3 579
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**154 215**	**54 794**	**34 762**	**20 032**	**7 148**	**7**	**12 877**	**99 421**	**19 056**	**9 471**	**70 894**
1989 to March 1990	12 085	5 621	3 951	1 670	734	4	932	6 464	1 888	867	3 709
1985 to 1988	30 826	13 396	9 103	4 293	1 723	3	2 567	17 430	4 647	2 073	10 710
1980 to 1984	26 316	9 607	5 981	3 626	1 429	–	2 197	16 709	3 214	1 640	11 855
1970 to 1979	40 909	14 085	8 218	5 867	2 052	–	3 815	26 824	4 696	2 503	19 625
1960 to 1969	19 401	6 204	4 229	1 975	585	–	1 390	13 197	2 500	1 182	9 515
1959 or earlier	24 678	5 881	3 280	2 601	625	–	1 976	18 797	2 111	1 206	15 480
Renter-occupied housing units	**76 974**	**39 538**	**31 292**	**8 246**	**3 382**	**2 187**	**2 677**	**37 436**	**11 706**	**7 504**	**18 226**
1989 to March 1990	33 280	18 857	15 569	3 288	1 503	871	914	14 423	6 079	2 976	5 368
1985 to 1988	27 028	14 165	10 959	3 206	1 173	1 203	830	12 863	3 671	3 102	6 090
1980 to 1984	8 058	3 407	2 541	866	390	103	373	4 651	942	773	2 936
1970 to 1979	5 879	2 376	1 762	614	237	10	367	3 503	693	489	2 321
1960 to 1969	1 382	444	307	137	62	–	75	938	164	115	659
1959 or earlier	1 347	289	154	135	17	–	118	1 058	157	49	852
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**154 215**	**54 794**	**34 762**	**20 032**	**7 148**	**7**	**12 877**	**99 421**	**19 056**	**9 471**	**70 894**
Lacking complete plumbing facilities	927	130	44	86	8	–	78	797	48	15	734
1.01 or more	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**76 974**	**39 538**	**31 292**	**8 246**	**3 382**	**2 187**	**2 677**	**37 436**	**11 706**	**7 504**	**18 226**
Lacking complete plumbing facilities	366	169	134	35	13	–	22	197	31	41	125
1.01 or more	29	20	20	–	–	–	–	9	6	–	3

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Table 45. Social and Financial Characteristics of Housing Units With a White Householder: 1990

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**231 796**	**94 669**	**66 270**	**28 399**	**10 546**	**2 264**	**15 589**	**137 127**	**30 837**	**17 083**	**89 207**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**58 713**	**16 974**	**11 735**	**5 239**	**1 633**	**–**	**3 606**	**41 739**	**7 451**	**4 752**	**29 536**
Owner occupied	43 350	11 173	7 129	4 044	1 072	–	2 972	32 177	5 019	2 942	24 216
1-person households	27 950	8 277	5 937	2 340	838	–	1 502	19 673	3 847	2 555	13 271
Built 1939 or earlier	19 141	3 826	2 056	1 770	378	–	1 392	15 315	1 493	1 167	12 655
Mean household income in 1989 (dollars)	20 425	23 418	24 718	20 507	18 947	–	21 213	19 207	20 671	18 700	18 920
Female householder, no husband present	24 230	7 535	5 516	2 019	736	–	1 283	16 695	3 510	2 266	10 919
Lacking complete plumbing facilities	651	116	48	68	6	–	62	535	18	21	496
No vehicle available	9 529	3 442	2 721	721	372	–	349	6 087	1 541	1 025	3 521
No telephone in unit	934	191	104	87	14	–	73	743	52	80	611
1-person households	761	154	84	70	6	–	64	607	46	72	489
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**14 054**	**2 783**	**1 448**	**1 335**	**282**	**–**	**1 053**	**11 271**	**1 278**	**627**	**9 366**
Married-couple families	6 972	1 115	384	731	128	–	603	5 857	514	152	5 191
With own children under 18 years	3 801	578	191	387	79	–	308	3 223	256	63	2 904
Families with female householder	1 146	383	252	131	56	–	75	763	155	68	540
With own children under 18 years	828	324	211	113	48	–	65	504	126	49	329
Householder worked in 1989	7 957	1 496	701	795	146	–	649	6 461	558	217	5 686
With public assistance income	1 447	345	167	178	58	–	120	1 102	122	69	911
With Social Security income	5 695	1 082	544	538	115	–	423	4 613	562	393	3 658
Built 1939 or earlier	5 025	649	206	443	64	–	379	4 376	311	203	3 862
Lacking complete plumbing facilities	257	12	–	12	–	–	12	245	31	9	205
No vehicle available	1 643	320	205	115	62	–	53	1 323	239	171	913
No telephone in unit	592	121	92	29	–	–	29	471	56	19	396
1.01 or more persons per room	362	73	37	36	10	–	26	289	15	23	251
Renter-occupied housing units	**18 802**	**9 119**	**7 646**	**1 473**	**851**	**120**	**502**	**9 683**	**3 401**	**1 668**	**4 614**
Married-couple families	2 829	1 167	754	413	143	107	163	1 662	281	266	1 115
With own children under 18 years	2 046	835	505	330	107	100	123	1 211	221	203	787
Families with female householder	3 855	1 836	1 502	334	277	5	52	2 019	933	404	682
With own children under 18 years	3 699	1 763	1 431	332	277	5	50	1 936	910	386	640
Householder worked in 1989	11 249	6 136	5 299	837	469	103	265	5 113	1 905	947	2 261
With public assistance income	4 184	1 783	1 312	471	344	–	127	2 401	967	364	1 070
With Social Security income	5 230	1 818	1 370	448	221	–	227	3 412	888	532	1 992
Built 1939 or earlier	3 780	1 507	1 270	237	89	–	148	2 273	516	329	1 428
Lacking complete plumbing facilities	124	43	37	6	6	–	–	81	16	4	61
No vehicle available	4 884	2 032	1 671	361	250	–	111	2 852	924	491	1 437
No telephone in unit	2 000	818	610	208	137	–	71	1 182	389	202	591
1.01 or more persons per room	545	261	207	54	25	5	24	284	128	49	107
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**23 407**	**26 293**	**25 949**	**27 023**	**27 262**	**21 427**	**28 360**	**21 674**	**22 560**	**21 844**	**21 369**
Owner occupied (dollars)	28 445	35 348	37 199	31 748	33 239	19 167	30 960	24 991	29 200	29 322	23 172
Renter occupied (dollars)	15 799	16 860	16 407	18 449	15 356	21 439	18 732	14 681	13 508	15 379	15 057
Specified owner-occupied housing units	**102 423**	**40 680**	**27 806**	**12 874**	**5 274**	**5**	**7 595**	**61 743**	**15 738**	**7 766**	**38 239**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	57 116	28 660	20 112	8 548	3 911	5	4 632	28 456	9 892	4 104	14 460
Less than $200	578	80	27	53	6	–	47	498	57	25	416
$200 to $299	2 811	574	283	291	70	–	221	2 237	470	175	1 592
$300 to $399	6 495	1 922	1 123	799	311	–	488	4 573	1 269	594	2 710
$400 to $499	8 291	3 160	2 043	1 117	511	–	606	5 131	1 595	783	2 753
$500 to $599	9 403	4 281	2 862	1 419	750	–	669	5 122	1 882	684	2 556
$600 to $699	8 371	4 329	3 035	1 294	662	–	632	4 042	1 638	616	1 788
$700 to $799	7 437	4 523	3 351	1 172	578	5	589	2 914	1 213	538	1 163
$800 to $899	5 222	3 321	2 396	925	507	–	418	1 901	816	371	714
$900 to $999	3 116	2 278	1 610	668	287	–	381	838	391	151	296
$1,000 to $1,249	3 199	2 414	1 914	500	136	–	364	785	347	121	317
$1,250 to $1,499	1 202	917	758	159	43	–	116	285	134	36	115
$1,500 to $1,999	654	558	446	112	42	–	70	96	64	10	22
$2,000 or more	337	303	264	39	8	–	31	34	16	–	18
Median (dollars)	611	700	719	643	642	725	644	535	582	570	491
Mean (dollars)	656	747	775	682	674	748	688	564	614	595	522
Not mortgaged	45 307	12 020	7 694	4 326	1 363	–	2 963	33 287	5 846	3 662	23 779
Less than $100	2 325	307	104	203	21	–	182	2 018	139	134	1 745
$100 to $199	22 440	3 731	1 884	1 847	408	–	1 439	18 709	2 531	1 862	14 316
$200 to $299	16 211	5 928	4 102	1 826	743	–	1 083	10 283	2 534	1 322	6 427
$300 to $399	3 250	1 514	1 163	351	168	–	183	1 736	455	252	1 029
$400 to $499	691	337	275	62	18	–	44	354	143	64	147
$500 or more	390	203	166	37	5	–	32	187	44	28	115
Median (dollars)	192	227	238	205	228	–	192	181	208	193	173
Mean (dollars)	202	238	253	210	232	–	200	190	217	202	181
Specified renter-occupied housing units	**73 007**	**39 075**	**31 409**	**7 666**	**3 388**	**2 180**	**2 098**	**33 932**	**11 737**	**7 575**	**14 620**
GROSS RENT											
Less than $100	2 543	769	613	156	79	4	73	1 774	473	353	948
$100 to $149	4 351	1 471	1 088	383	229	–	154	2 880	873	540	1 467
$150 to $199	5 234	1 976	1 674	302	157	–	145	3 258	1 132	515	1 611
$200 to $249	7 997	3 596	3 073	523	293	17	213	4 401	1 446	756	2 199
$250 to $299	9 509	4 331	3 585	746	466	13	267	5 178	2 036	927	2 215
$300 to $349	9 670	5 657	4 653	1 004	668	55	281	4 013	1 711	832	1 470
$350 to $399	9 201	6 258	5 329	929	669	107	153	2 943	1 234	764	945
$400 to $449	6 993	4 908	4 424	484	278	107	99	2 085	1 099	406	580
$450 to $499	3 879	2 830	2 491	339	134	71	134	1 049	475	258	316
$500 to $549	2 501	1 772	1 512	260	170	43	47	729	441	135	153
$550 to $599	1 305	1 028	915	113	62	40	11	277	144	72	61
$600 to $649	899	695	616	79	32	17	30	204	152	25	27
$650 to $699	488	342	284	58	43	6	9	146	95	25	26
$700 to $749	339	282	249	33	8	7	18	57	23	19	15
$750 to $999	544	472	426	46	23	11	12	72	42	–	30
$1,000 or more	148	121	95	26	15	–	11	27	13	–	14
No cash rent	7 406	2 567	382	2 185	62	1 682	441	4 839	348	1 948	2 543
Median (dollars)	316	353	357	326	326	427	296	272	294	285	246
Mean (dollars)	324	359	363	339	337	440	312	279	305	286	252

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Table 46. Social and Financial Characteristics of Housing Units With a Black Householder: 1990

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urban-ized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**1 046**	**565**	**261**	**304**	**–**	**261**	**43**	**481**	**142**	**305**	**34**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**35**	**22**	**22**	**–**	**–**	**–**	**–**	**13**	**4**	**7**	**2**
Owner occupied	14	8	8	–	–	–	–	6	4	–	2
1-person households	23	14	14	–	–	–	–	9	–	7	2
Built 1939 or earlier	4	–	–	–	–	–	–	4	4	–	–
Mean household income in 1989 (dollars)	21 035	27 213	27 213	–	–	–	–	10 580	24 100	4 800	3 768
Female householder, no husband present	31	22	22	–	–	–	–	9	–	7	2
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	24	22	22	–	–	–	–	2	–	–	2
No telephone in unit	–	–	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**2**	**–**	**–**	**–**	**–**	**–**	**–**	**2**	**–**	**–**	**2**
Married-couple families	–	–	–	–	–	–	–	–	–	–	–
With own children under 18 years	–	–	–	–	–	–	–	–	–	–	–
Families with female householder	–	–	–	–	–	–	–	–	–	–	–
With own children under 18 years	–	–	–	–	–	–	–	–	–	–	–
Householder worked in 1989	–	–	–	–	–	–	–	–	–	–	–
With public assistance income	–	–	–	–	–	–	–	–	–	–	–
With Social Security income	2	–	–	–	–	–	–	2	–	–	2
Built 1939 or earlier	–	–	–	–	–	–	–	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	2	–	–	–	–	–	–	2	–	–	2
No telephone in unit	–	–	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**157**	**88**	**80**	**8**	**–**	**6**	**2**	**69**	**24**	**37**	**8**
Married-couple families	35	16	10	6	–	6	–	19	–	19	–
With own children under 18 years	35	16	10	6	–	6	–	19	–	19	–
Families with female householder	43	23	23	–	–	–	–	20	13	5	2
With own children under 18 years	38	23	23	–	–	–	–	15	13	–	2
Householder worked in 1989	106	50	42	8	–	6	2	56	24	24	8
With public assistance income	32	17	17	–	–	–	–	15	8	5	2
With Social Security income	29	22	22	–	–	–	–	7	–	7	–
Built 1939 or earlier	8	–	–	–	–	–	–	8	2	6	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	55	43	41	2	–	–	2	12	6	6	–
No telephone in unit	35	18	18	–	–	–	–	17	9	6	2
1.01 or more persons per room	28	17	17	–	–	–	–	11	6	5	–
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**20 971**	**22 891**	**22 917**	**22 857**	**–**	**21 830**	**26 875**	**20 236**	**19 167**	**20 446**	**19 375**
Owner occupied (dollars)	34 583	40 833	41 917	34 583	–	26 250	37 500	23 750	31 786	17 031	19 375
Renter occupied (dollars)	20 086	20 202	14 868	21 734	–	21 607	25 125	20 044	17 188	20 538	19 375
Specified owner-occupied housing units	**91**	**64**	**47**	**17**	**–**	**–**	**17**	**27**	**18**	**–**	**9**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	74	53	36	17	–	–	17	21	14	–	7
Less than $200	–	–	–	–	–	–	–	–	–	–	–
$200 to $299	–	–	–	–	–	–	–	–	–	–	–
$300 to $399	2	–	–	–	–	–	–	2	–	–	2
$400 to $499	–	–	–	–	–	–	–	–	–	–	–
$500 to $599	11	6	–	6	–	–	6	5	–	–	5
$600 to $699	23	23	18	5	–	–	5	–	–	–	–
$700 to $799	7	–	–	–	–	–	–	7	7	–	–
$800 to $899	11	4	–	4	–	–	4	7	7	–	–
$900 to $999	–	–	–	–	–	–	–	–	–	–	–
$1,000 to $1,249	20	20	18	2	–	–	2	–	–	–	–
$1,250 to $1,499	–	–	–	–	–	–	–	–	–	–	–
$1,500 to $1,999	–	–	–	–	–	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	–	–	–	–	–	–
Median (dollars)	707	694	850	658	–	–	658	725	775	–	515
Mean (dollars)	792	834	885	725	–	–	725	688	794	–	476
Not mortgaged	17	11	11	–	–	–	–	6	4	–	2
Less than $100	6	–	–	–	–	–	–	6	4	–	2
$100 to $199	–	–	–	–	–	–	–	–	–	–	–
$200 to $299	11	11	11	–	–	–	–	–	–	–	–
$300 to $399	–	–	–	–	–	–	–	–	–	–	–
$400 to $499	–	–	–	–	–	–	–	–	–	–	–
$500 or more	–	–	–	–	–	–	–	–	–	–	–
Median (dollars)	211	225	225	–	–	–	–	100–	100–	–	100–
Mean (dollars)	164	237	237	–	–	–	–	30	–	–	91
Specified renter-occupied housing units	**920**	**481**	**214**	**267**	**–**	**244**	**23**	**439**	**124**	**292**	**23**
GROSS RENT											
Less than $100	9	9	9	–	–	–	–	–	–	–	–
$100 to $149	36	31	31	–	–	–	–	5	5	–	–
$150 to $199	9	–	–	–	–	–	–	9	6	–	3
$200 to $249	33	24	24	–	–	–	–	9	3	6	–
$250 to $299	64	25	23	2	–	–	2	39	31	6	2
$300 to $349	118	53	30	23	–	10	13	65	48	17	–
$350 to $399	22	15	7	8	–	5	3	7	7	–	–
$400 to $449	69	65	51	14	–	9	5	4	2	–	2
$450 to $499	6	6	6	–	–	–	–	–	–	–	–
$500 to $549	35	15	15	–	–	–	–	20	15	5	–
$550 to $599	13	13	7	6	–	6	–	–	–	–	–
$600 to $649	18	11	11	–	–	–	–	7	7	–	–
$650 to $699	–	–	–	–	–	–	–	–	–	–	–
$700 to $749	5	5	–	5	–	5	–	–	–	–	–
$750 to $999	–	–	–	–	–	–	–	–	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–	–	–	–
No cash rent	483	209	–	209	–	209	–	274	–	258	16
Median (dollars)	320	343	336	363	–	407	324	310	312	307	256
Mean (dollars)	341	349	333	407	–	450	342	328	332	321	284

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 55
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 47. **Social and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural				
					Inside urbanized area	Outside urbanized area			Place of 10,000 or more	Place of 2,500 to 9,999	
Occupied housing units	**6 794**	**959**	**799**	**160**	**104**	**9**	**47**	**5 835**	**382**	**342**	**5 111**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**654**	**12**	**9**	**3**	**–**	**–**	**3**	**642**	**20**	**41**	**581**
Owner occupied	457	3	–	3	–	–	3	454	12	18	424
1-person households	221	8	5	3	–	–	3	213	–	13	200
Built 1939 or earlier	91	4	4	–	–	–	–	87	–	–	87
Mean household income in 1989 (dollars)	15 872	7 222	7 789	5 520	–	–	5 520	16 034	13 965	21 374	15 728
Female householder, no husband present	327	8	5	3	–	–	3	319	8	13	298
Lacking complete plumbing facilities	32	–	–	–	–	–	–	32	–	–	32
No vehicle available	148	5	5	–	–	–	–	143	–	7	136
No telephone in unit	150	–	–	–	–	–	–	150	–	8	142
1-person households	55	–	–	–	–	–	–	55	–	–	55
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**911**	**8**	**5**	**3**	**–**	**–**	**3**	**903**	**4**	**14**	**885**
Married-couple families	296	–	–	–	–	–	–	296	4	7	285
With own children under 18 years	208	–	–	–	–	–	–	208	4	–	204
Families with female householder	258	–	–	–	–	–	–	258	–	–	258
With own children under 18 years	187	–	–	–	–	–	–	187	–	–	187
Householder worked in 1989	399	5	5	–	–	–	–	394	–	–	394
With public assistance income	481	–	–	–	–	–	–	481	4	14	463
With Social Security income	197	8	5	3	–	–	3	189	4	7	178
Built 1939 or earlier	105	–	–	–	–	–	–	105	–	–	105
Lacking complete plumbing facilities	108	–	–	–	–	–	–	108	–	–	108
No vehicle available	118	–	–	–	–	–	–	118	–	–	118
No telephone in unit	360	–	–	–	–	–	–	360	–	–	360
1.01 or more persons per room	189	–	–	–	–	–	–	189	–	–	189
Renter-occupied housing units	**2 410**	**376**	**323**	**53**	**53**	**–**	**–**	**2 034**	**218**	**115**	**1 701**
Married-couple families	463	112	94	18	18	–	–	351	52	9	290
With own children under 18 years	366	88	72	16	16	–	–	278	31	9	238
Families with female householder	1 228	154	133	21	21	–	–	1 074	119	67	888
With own children under 18 years	1 068	144	123	21	21	–	–	924	111	67	746
Householder worked in 1989	925	242	215	27	27	–	–	683	100	73	510
With public assistance income	1 629	132	121	11	11	–	–	1 497	136	58	1 303
With Social Security income	322	18	16	2	2	–	–	304	23	24	257
Built 1939 or earlier	249	67	51	16	16	–	–	182	39	14	129
Lacking complete plumbing facilities	57	–	–	–	–	–	–	57	–	–	57
No vehicle available	906	137	106	31	31	–	–	769	48	45	676
No telephone in unit	1 396	129	92	37	37	–	–	1 267	108	61	1 098
1.01 or more persons per room	600	79	71	8	8	–	–	521	58	22	441
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**11 911**	**13 004**	**12 454**	**19 167**	**10 417**	**32 750**	**31 875**	**11 713**	**9 456**	**13 214**	**11 866**
Owner occupied (dollars)	20 287	33 906	30 375	45 625	60 627	–	31 875	18 840	22 813	30 781	18 367
Renter occupied (dollars)	7 968	9 781	10 162	7 053	6 124	32 750	–	7 657	7 408	10 750	7 409
Specified owner-occupied housing units	**1 772**	**164**	**101**	**63**	**23**	**–**	**40**	**1 608**	**62**	**57**	**1 489**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	1 020	126	75	51	23	–	28	894	49	32	813
Less than $200	235	–	–	–	–	–	–	235	–	–	235
$200 to $299	276	–	–	–	–	–	–	276	4	–	272
$300 to $399	166	5	5	–	–	–	–	161	15	–	146
$400 to $499	114	35	20	15	–	–	15	79	9	6	64
$500 to $599	81	26	17	9	2	–	7	55	16	–	39
$600 to $699	51	2	–	2	–	–	2	49	5	13	31
$700 to $799	34	10	8	2	–	–	2	24	–	8	16
$800 to $899	32	31	10	21	21	–	–	1	–	–	1
$900 to $999	14	8	6	2	–	–	2	6	–	5	1
$1,000 to $1,249	8	–	–	–	–	–	–	8	–	–	8
$1,250 to $1,499	9	9	9	–	–	–	–	–	–	–	–
$1,500 to $1,999	–	–	–	–	–	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	–	–	–	–	–	–
Median (dollars)	300	589	568	638	852	–	495	274	431	638	258
Mean (dollars)	369	682	680	685	832	–	564	325	437	680	304
Not mortgaged	752	38	26	12	–	–	12	714	13	25	676
Less than $100	106	–	–	–	–	–	–	106	–	–	106
$100 to $199	367	16	9	7	–	–	7	351	–	18	333
$200 to $299	252	22	17	5	–	–	5	230	13	7	210
$300 to $399	16	–	–	–	–	–	–	16	–	–	16
$400 to $499	7	–	–	–	–	–	–	7	–	–	7
$500 or more	4	–	–	–	–	–	–	4	–	–	4
Median (dollars)	173	207	212	143	–	–	143	171	275	177	169
Mean (dollars)	179	198	208	176	–	–	176	178	261	180	176
Specified renter-occupied housing units	**3 703**	**702**	**620**	**82**	**73**	**9**	**–**	**3 001**	**305**	**243**	**2 453**
GROSS RENT											
Less than $100	559	33	27	6	6	–	–	526	15	6	505
$100 to $149	487	50	42	8	8	–	–	437	50	32	355
$150 to $199	425	54	52	2	2	–	–	371	45	–	326
$200 to $249	440	101	56	45	45	–	–	339	24	47	268
$250 to $299	398	75	75	–	–	–	–	323	44	18	261
$300 to $349	374	92	90	2	2	–	–	282	50	34	198
$350 to $399	261	63	55	8	8	–	–	198	25	49	124
$400 to $449	261	96	94	2	2	–	–	165	33	27	105
$450 to $499	118	44	44	–	–	–	–	74	12	7	55
$500 to $549	58	38	38	–	–	–	–	20	–	–	20
$550 to $599	38	17	17	–	–	–	–	21	5	–	16
$600 to $649	4	–	–	–	–	–	–	4	–	–	4
$650 to $699	14	7	7	–	–	–	–	7	–	–	7
$700 to $749	–	–	–	–	–	–	–	–	–	–	–
$750 to $999	13	13	13	–	–	–	–	–	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–	–	–	–
No cash rent	253	19	10	9	–	9	–	234	2	23	209
Median (dollars)	225	326	336	213	213	–	–	207	266	308	188
Mean (dollars)	242	326	338	220	220	–	–	222	263	293	209

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TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 48. **Social and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**841**	**623**	**544**	**79**	**22**	**41**	**16**	**218**	**70**	**91**	**57**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**16**	**14**	**14**	**–**	**–**	**–**	**–**	**2**	**–**	**–**	**2**
Owner occupied	16	14	14	–	–	–	–	2	–	–	2
1-person households	7	7	7	–	–	–	–	–	–	–	–
Built 1939 or earlier	7	7	7	–	–	–	–	–	–	–	–
Mean household income in 1989 (dollars)	18 353	20 639	20 639	–	–	–	–	2 350	–	–	2 350
Female householder, no husband present	7	7	7	–	–	–	–	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	–	–	–	–	–	–	–	–	–	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**24**	**13**	**13**	**–**	**–**	**–**	**–**	**11**	**5**	**–**	**6**
Married-couple families	2	–	–	–	–	–	–	2	–	–	2
With own children under 18 years	–	–	–	–	–	–	–	–	–	–	–
Families with female householder	17	13	13	–	–	–	–	4	–	–	4
With own children under 18 years	15	13	13	–	–	–	–	2	–	–	2
Householder worked in 1989	7	–	–	–	–	–	–	7	5	–	2
With public assistance income	–	–	–	–	–	–	–	–	–	–	–
With Social Security income	2	–	–	–	–	–	–	2	–	–	2
Built 1939 or earlier	4	–	–	–	–	–	–	4	–	–	4
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	–	–	–	–	–	–	–	–	–	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**299**	**257**	**254**	**3**	**–**	**–**	**3**	**42**	**15**	**21**	**6**
Married-couple families	73	54	54	–	–	–	–	19	11	5	3
With own children under 18 years	40	21	21	–	–	–	–	19	11	5	3
Families with female householder	30	29	26	3	–	–	3	1	–	–	1
With own children under 18 years	18	17	14	3	–	–	3	1	–	–	1
Householder worked in 1989	196	165	162	3	–	–	3	31	15	14	2
With public assistance income	4	3	–	3	–	–	3	1	–	–	1
With Social Security income	–	–	–	–	–	–	–	–	–	–	–
Built 1939 or earlier	33	26	26	–	–	–	–	7	4	–	3
Lacking complete plumbing facilities	8	8	8	–	–	–	–	–	–	–	–
No vehicle available	41	41	38	3	–	–	3	–	–	–	–
No telephone in unit	25	18	18	–	–	–	–	7	–	7	–
1.01 or more persons per room	44	30	30	–	–	–	–	14	11	–	3
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**15 095**	**12 798**	**11 136**	**16 650**	**17 115**	**15 875**	**18 750**	**17 188**	**20 227**	**15 521**	**19 792**
Owner occupied (dollars)	44 063	44 375	45 833	18 750	17 115	–	21 250	38 125	76 500	19 688	26 944
Renter occupied (dollars)	11 014	8 711	7 890	15 375	–	15 875	5 000–	14 598	15 000	13 750	16 042
Specified owner-occupied housing units	**223**	**158**	**126**	**32**	**22**	**–**	**10**	**65**	**24**	**15**	**26**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	188	143	111	32	22	–	10	45	16	11	18
Less than $200	–	–	–	–	–	–	–	–	–	–	–
$200 to $299	6	–	–	–	–	–	–	6	–	6	–
$300 to $399	4	–	–	–	–	–	–	4	–	–	4
$400 to $499	15	15	–	15	13	–	2	–	–	–	–
$500 to $599	19	19	15	4	–	–	4	–	–	–	–
$600 to $699	8	8	4	4	–	–	4	–	–	–	–
$700 to $799	15	15	15	–	–	–	–	–	–	–	–
$800 to $899	40	33	24	9	9	–	–	7	–	–	7
$900 to $999	15	13	13	–	–	–	–	2	–	–	2
$1,000 to $1,249	23	12	12	–	–	–	–	11	11	–	–
$1,250 to $1,499	17	12	12	–	–	–	–	5	5	–	–
$1,500 to $1,999	12	10	10	–	–	–	–	2	–	–	2
$2,000 or more	14	6	6	–	–	–	–	8	–	5	3
Median (dollars)	859	830	886	525	442	–	575	1 080	1 182	296	886
Mean (dollars)	1 031	967	1 080	575	579	–	567	1 234	1 192	1 377	1 185
Not mortgaged	35	15	15	–	–	–	–	20	8	4	8
Less than $100	–	–	–	–	–	–	–	–	–	–	–
$100 to $199	13	–	–	–	–	–	–	13	5	–	8
$200 to $299	19	15	15	–	–	–	–	4	–	4	–
$300 to $399	–	–	–	–	–	–	–	–	–	–	–
$400 to $499	3	–	–	–	–	–	–	3	3	–	–
$500 or more	–	–	–	–	–	–	–	–	–	–	–
Median (dollars)	232	253	253	–	–	–	–	179	190	275	133
Mean (dollars)	230	245	245	–	–	–	–	219	267	269	146
Specified renter-occupied housing units	**599**	**454**	**414**	**40**	**–**	**36**	**4**	**145**	**46**	**72**	**27**
GROSS RENT											
Less than $100	8	8	8	–	–	–	–	–	–	–	–
$100 to $149	20	20	20	–	–	–	–	–	–	–	–
$150 to $199	57	46	46	–	–	–	–	11	4	7	–
$200 to $249	150	128	128	–	–	–	–	22	8	8	6
$250 to $299	74	53	53	–	–	–	–	21	11	8	2
$300 to $349	51	36	33	3	–	–	3	15	6	9	–
$350 to $399	38	18	17	1	–	–	1	20	11	–	9
$400 to $449	53	53	53	–	–	–	–	–	–	–	–
$450 to $499	14	8	8	–	–	–	–	6	–	–	6
$500 to $549	38	32	32	–	–	–	–	6	6	–	–
$550 to $599	16	16	16	–	–	–	–	–	–	–	–
$600 to $649	–	–	–	–	–	–	–	–	–	–	–
$650 to $699	–	–	–	–	–	–	–	–	–	–	–
$700 to $749	–	–	–	–	–	–	–	–	–	–	–
$750 to $999	2	–	–	–	–	–	–	2	–	–	2
$1,000 or more	–	–	–	–	–	–	–	–	–	–	–
No cash rent	78	36	–	36	–	36	–	42	–	40	2
Median (dollars)	263	255	253	317	–	–	317	294	300	278	363
Mean (dollars)	301	297	297	323	–	–	323	316	315	268	379

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 57
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 49. Social and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**1 042**	**530**	**350**	**180**	**27**	**93**	**60**	**512**	**113**	**223**	**176**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**56**	**23**	**16**	**7**	**7**	**–**	**–**	**33**	**6**	**8**	**19**
Owner occupied	24	7	7	–	–	–	–	17	–	8	9
1-person households	30	7	–	7	7	–	–	23	6	–	17
Built 1939 or earlier	7	–	–	–	–	–	–	7	–	–	7
Mean household income in 1989 (dollars)	14 546	19 683	25 659	6 024	6 024	–	–	10 965	5 924	20 520	8 534
Female householder, no husband present	28	7	–	7	7	–	–	21	–	8	13
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	39	16	9	7	7	–	–	23	6	8	9
No telephone in unit	–	–	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**41**	**17**	**10**	**7**	**–**	**–**	**7**	**24**	**–**	**14**	**10**
Married-couple families	31	15	10	5	–	–	5	16	–	9	7
With own children under 18 years	31	15	10	5	–	–	5	16	–	9	7
Families with female householder	–	–	–	–	–	–	–	–	–	–	–
With own children under 18 years	–	–	–	–	–	–	–	–	–	–	–
Householder worked in 1989	28	7	–	7	–	–	7	21	–	14	7
With public assistance income	4	4	–	4	–	–	4	–	–	–	–
With Social Security income	3	–	–	–	–	–	–	3	–	–	3
Built 1939 or earlier	3	–	–	–	–	–	–	3	–	–	3
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–	–
No vehicle available	3	–	–	–	–	–	–	3	–	–	3
No telephone in unit	4	2	–	2	–	–	2	2	–	–	2
1.01 or more persons per room	16	2	–	2	–	–	2	14	–	9	5
Renter-occupied housing units	**207**	**128**	**105**	**23**	**–**	**20**	**3**	**79**	**12**	**40**	**27**
Married-couple families	63	24	16	8	–	5	3	39	–	21	18
With own children under 18 years	56	17	9	8	–	5	3	39	–	21	18
Families with female householder	101	73	73	–	–	–	–	28	6	19	3
With own children under 18 years	92	67	67	–	–	–	–	25	6	19	–
Householder worked in 1989	120	71	48	23	–	20	3	49	–	26	23
With public assistance income	71	56	56	–	–	–	–	15	–	6	9
With Social Security income	32	16	16	–	–	–	–	16	12	–	4
Built 1939 or earlier	15	–	–	–	–	–	–	15	6	–	9
Lacking complete plumbing facilities	2	–	–	–	–	–	–	2	–	–	2
No vehicle available	63	55	48	7	–	7	–	8	6	–	2
No telephone in unit	22	–	–	–	–	–	–	22	–	8	14
1.01 or more persons per room	29	24	16	8	–	5	3	5	–	–	5
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**20 513**	**20 119**	**20 625**	**19 853**	**14 306**	**20 114**	**21 250**	**20 604**	**29 375**	**16 776**	**20 887**
Owner occupied (dollars)	31 250	37 222	36 600	48 611	48 750	77 197	35 000	21 830	28 000	19 844	22 273
Renter occupied (dollars)	16 511	15 208	10 833	17 019	12 778	19 545	16 346	20 060	31 719	15 789	20 125
Specified owner-occupied housing units	**233**	**136**	**98**	**38**	**9**	**5**	**24**	**97**	**32**	**18**	**47**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	197	124	86	38	9	5	24	73	28	18	27
Less than $200	10	–	–	–	–	–	–	10	–	–	10
$200 to $299	10	2	–	2	–	–	2	8	–	–	8
$300 to $399	21	10	6	4	–	–	4	11	–	8	3
$400 to $499	45	24	17	7	–	–	7	21	19	–	2
$500 to $599	31	20	16	4	–	–	4	11	9	–	2
$600 to $699	22	12	8	4	1	–	3	10	–	10	–
$700 to $799	42	40	31	9	2	5	2	2	–	–	2
$800 to $899	–	–	–	–	–	–	–	–	–	–	–
$900 to $999	–	–	–	–	–	–	–	–	–	–	–
$1,000 to $1,249	14	14	8	6	6	–	–	–	–	–	–
$1,250 to $1,499	–	–	–	–	–	–	–	–	–	–	–
$1,500 to $1,999	–	–	–	–	–	–	–	–	–	–	–
$2,000 or more	2	2	–	2	–	–	2	–	–	–	–
Median (dollars)	561	638	625	675	1 063	725	488	464	487	610	225
Mean (dollars)	590	691	640	807	972	748	758	418	500	500	279
Not mortgaged	36	12	12	–	–	–	–	24	4	–	20
Less than $100	2	–	–	–	–	–	–	2	–	–	2
$100 to $199	21	12	12	–	–	–	–	9	–	–	9
$200 to $299	11	–	–	–	–	–	–	11	4	–	7
$300 to $399	2	–	–	–	–	–	–	2	–	–	2
$400 to $499	–	–	–	–	–	–	–	–	–	–	–
$500 or more	–	–	–	–	–	–	–	–	–	–	–
Median (dollars)	147	125	125	–	–	–	–	206	225	–	188
Mean (dollars)	170	133	133	–	–	–	–	188	214	–	183
Specified renter-occupied housing units	**679**	**339**	**216**	**123**	**16**	**83**	**24**	**340**	**79**	**180**	**81**
GROSS RENT											
Less than $100	35	33	33	–	–	–	–	2	–	–	2
$100 to $149	31	25	18	7	7	–	–	6	6	–	–
$150 to $199	–	–	–	–	–	–	–	–	–	–	–
$200 to $249	47	16	16	–	–	–	–	31	–	18	13
$250 to $299	65	39	30	9	9	–	–	26	17	7	2
$300 to $349	33	25	21	4	–	–	4	8	–	–	8
$350 to $399	81	59	53	6	–	5	1	22	3	6	13
$400 to $449	61	31	29	2	–	–	2	30	18	9	3
$450 to $499	24	10	10	–	–	–	–	14	–	14	–
$500 to $549	24	5	–	5	–	5	–	19	9	–	10
$550 to $599	–	–	–	–	–	–	–	–	–	–	–
$600 to $649	9	–	–	–	–	–	–	9	8	–	1
$650 to $699	–	–	–	–	–	–	–	–	–	–	–
$700 to $749	5	–	–	–	–	–	–	5	5	–	–
$750 to $999	–	–	–	–	–	–	–	–	–	–	–
$1,000 or more	8	–	–	–	–	–	–	8	8	–	–
No cash rent	256	96	6	90	–	73	17	160	5	126	29
Median (dollars)	350	324	327	306	278	437	344	379	432	358	354
Mean (dollars)	345	292	288	320	227	438	363	416	510	356	343

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Table 50. **Social and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural		Place of 10,000 or more	Place of 2,500 to 9,999	
					Inside urbanized area	Outside urbanized area					
Occupied housing units	**231 189**	**94 332**	**66 054**	**28 278**	**10 530**	**2 194**	**15 554**	**136 857**	**30 762**	**16 975**	**89 120**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**58 659**	**16 951**	**11 719**	**5 232**	**1 626**	**–**	**3 606**	**41 708**	**7 445**	**4 744**	**29 519**
Owner occupied	43 326	11 166	7 122	4 044	1 072	–	2 972	32 160	5 019	2 934	24 207
1-person households	27 922	8 270	5 937	2 333	831	–	1 502	19 652	3 841	2 555	13 256
Built 1939 or earlier	19 134	3 826	2 056	1 770	378	–	1 392	15 308	1 493	1 167	12 648
Mean household income in 1989 (dollars)	20 430	23 423	24 717	20 526	19 002	–	21 213	19 213	20 682	18 697	18 925
Female householder, no husband present	24 204	7 528	5 516	2 012	729	–	1 283	16 676	3 510	2 258	10 908
Lacking complete plumbing facilities	651	116	48	68	6	–	62	535	18	21	496
No vehicle available	9 492	3 426	2 712	714	365	–	349	6 066	1 535	1 017	3 514
No telephone in unit	934	191	104	87	14	–	73	743	52	80	611
1-person households	761	154	84	70	6	–	64	607	46	72	489
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**14 032**	**2 778**	**1 448**	**1 330**	**282**	**–**	**1 048**	**11 254**	**1 278**	**613**	**9 363**
Married-couple families	6 960	1 112	384	728	128	–	600	5 848	514	143	5 191
With own children under 18 years	3 789	575	191	384	79	–	305	3 214	256	54	2 904
Families with female householder	1 146	383	252	131	56	–	75	763	155	68	540
With own children under 18 years	828	324	211	113	48	–	65	504	126	49	329
Householder worked in 1989	7 938	1 491	701	790	146	–	644	6 447	558	203	5 686
With public assistance income	1 445	343	167	176	58	–	118	1 102	122	69	911
With Social Security income	5 692	1 082	544	538	115	–	423	4 610	562	393	3 655
Built 1939 or earlier	5 022	649	206	443	64	–	379	4 373	311	203	3 859
Lacking complete plumbing facilities	257	12	–	12	–	–	12	245	31	9	205
No vehicle available	1 640	320	205	115	62	–	53	1 320	239	171	910
No telephone in unit	590	119	92	27	–	–	27	471	56	19	396
1.01 or more persons per room	353	73	37	36	10	–	26	280	15	14	251
Renter-occupied housing units	**18 687**	**9 033**	**7 573**	**1 460**	**851**	**107**	**502**	**9 654**	**3 395**	**1 652**	**4 607**
Married-couple families	2 789	1 146	738	408	143	102	163	1 643	281	250	1 112
With own children under 18 years	2 013	821	496	325	107	95	123	1 192	221	187	784
Families with female householder	3 804	1 785	1 451	334	277	5	52	2 019	933	404	682
With own children under 18 years	3 648	1 712	1 380	332	277	5	50	1 936	910	386	640
Householder worked in 1989	11 194	6 102	5 278	824	469	90	265	5 092	1 905	931	2 256
With public assistance income	4 137	1 738	1 267	471	344	–	127	2 399	967	364	1 068
With Social Security income	5 206	1 802	1 354	448	221	–	227	3 404	882	532	1 990
Built 1939 or earlier	3 778	1 507	1 270	237	89	–	148	2 271	516	329	1 426
Lacking complete plumbing facilities	124	43	37	6	6	–	–	81	16	4	61
No vehicle available	4 836	1 990	1 629	361	250	–	111	2 846	918	491	1 437
No telephone in unit	1 999	818	610	208	137	–	71	1 181	389	202	590
1.01 or more persons per room	523	240	191	49	25	–	24	283	128	49	106
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**23 414**	**26 307**	**25 949**	**27 065**	**27 258**	**21 480**	**28 386**	**21 674**	**22 531**	**21 885**	**21 371**
Owner occupied (dollars)	28 438	35 335	37 201	31 731	33 199	14 688	30 954	25 002	29 208	29 396	23 174
Renter occupied (dollars)	15 789	16 870	16 429	18 457	15 399	21 524	18 798	14 654	13 448	15 351	15 056
Specified owner-occupied housing units	**102 239**	**40 572**	**27 726**	**12 846**	**5 267**	**–**	**7 579**	**61 667**	**15 716**	**7 753**	**38 198**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	56 953	28 552	20 032	8 520	3 904	–	4 616	28 401	9 874	4 091	14 436
Less than $200	571	80	27	53	6	–	47	491	57	25	409
$200 to $299	2 803	574	283	291	70	–	221	2 229	470	175	1 584
$300 to $399	6 478	1 916	1 117	799	311	–	488	4 562	1 269	586	2 707
$400 to $499	8 256	3 136	2 026	1 110	511	–	599	5 120	1 586	783	2 751
$500 to $599	9 374	4 263	2 846	1 417	750	–	667	5 111	1 873	684	2 554
$600 to $699	8 354	4 317	3 027	1 290	661	–	629	4 037	1 638	611	1 788
$700 to $799	7 403	4 491	3 326	1 165	578	–	587	2 912	1 213	538	1 161
$800 to $899	5 222	3 321	2 396	925	507	–	418	1 901	816	371	714
$900 to $999	3 116	2 278	1 610	668	287	–	381	838	391	151	296
$1,000 to $1,249	3 185	2 400	1 906	494	130	–	364	785	347	121	317
$1,250 to $1,499	1 202	917	758	159	43	–	116	285	134	36	115
$1,500 to $1,999	654	558	446	112	42	–	70	96	64	10	22
$2,000 or more	335	301	264	37	8	–	29	34	16	–	18
Median (dollars)	611	700	719	643	641	–	645	535	582	570	491
Mean (dollars)	656	747	776	681	674	–	687	565	614	596	522
Not mortgaged	45 286	12 020	7 694	4 326	1 363	–	2 963	33 266	5 842	3 662	23 762
Less than $100	2 323	307	104	203	21	–	182	2 016	139	134	1 743
$100 to $199	22 433	3 731	1 884	1 847	408	–	1 439	18 702	2 531	1 862	14 309
$200 to $299	16 201	5 928	4 102	1 826	743	–	1 083	10 273	2 530	1 322	6 421
$300 to $399	3 248	1 514	1 163	351	168	–	183	1 734	455	252	1 027
$400 to $499	691	337	275	62	18	–	44	354	143	64	147
$500 or more	390	203	166	37	5	–	32	187	44	28	115
Median (dollars)	192	227	238	205	228	–	192	181	207	193	173
Mean (dollars)	202	238	253	210	232	–	200	190	217	202	181
Specified renter-occupied housing units	**72 630**	**38 859**	**31 279**	**7 580**	**3 381**	**2 120**	**2 079**	**33 771**	**11 686**	**7 497**	**14 588**
GROSS RENT											
Less than $100	2 528	756	600	156	79	4	73	1 772	473	353	946
$100 to $149	4 325	1 451	1 075	376	222	–	154	2 874	867	540	1 467
$150 to $199	5 234	1 976	1 674	302	157	–	145	3 258	1 132	515	1 611
$200 to $249	7 971	3 584	3 061	523	293	17	213	4 387	1 446	746	2 195
$250 to $299	9 477	4 308	3 562	746	466	13	267	5 169	2 036	920	2 213
$300 to $349	9 642	5 637	4 637	1 000	668	55	277	4 005	1 711	832	1 462
$350 to $399	9 158	6 221	5 298	923	669	102	152	2 937	1 234	764	939
$400 to $449	6 955	4 884	4 402	482	278	107	97	2 071	1 087	406	578
$450 to $499	3 871	2 830	2 491	339	134	71	134	1 041	475	250	316
$500 to $549	2 489	1 767	1 512	255	170	38	47	722	434	135	153
$550 to $599	1 305	1 028	915	113	62	40	11	277	144	72	61
$600 to $649	890	695	616	79	32	17	30	195	144	25	26
$650 to $699	488	342	284	58	43	6	9	146	95	25	26
$700 to $749	334	282	249	33	8	7	18	52	18	19	15
$750 to $999	544	472	426	46	23	11	12	72	42	–	30
$1,000 or more	140	121	95	26	15	–	11	19	5	–	14
No cash rent	7 279	2 505	382	2 123	62	1 632	429	4 774	343	1 895	2 536
Median (dollars)	316	353	357	325	326	427	295	271	294	285	246
Mean (dollars)	324	359	363	339	337	440	312	279	303	286	252

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Table 51. Household Income Characteristics of Housing Units With a White Householder: 1990

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural				
					Inside urbanized area	Outside urbanized area			Place of 10,000 or more	Place of 2,500 to 9,999	
Specified owner-occupied housing units	**102 423**	**40 680**	**27 806**	**12 874**	**5 274**	**5**	**7 595**	**61 743**	**15 738**	**7 766**	**38 239**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	102 423	40 680	27 806	12 874	5 274	5	7 595	61 743	15 738	7 766	38 239
Less than 10 percent	22 371	6 916	4 603	2 313	798	–	1 515	15 455	3 076	1 733	10 646
10 to 14 percent	20 526	7 625	5 196	2 429	873	5	1 551	12 901	3 071	1 688	8 142
15 to 19 percent	19 568	8 476	5 942	2 534	1 070	–	1 464	11 092	2 928	1 532	6 632
20 to 24 percent	15 516	7 388	4 951	2 437	1 177	–	1 260	8 128	2 557	1 241	4 330
25 to 29 percent	9 283	4 484	3 226	1 258	554	–	704	4 799	1 581	575	2 643
30 to 34 percent	4 854	2 132	1 436	696	304	–	392	2 722	773	297	1 652
35 to 49 percent	5 559	2 121	1 409	712	337	–	375	3 438	877	415	2 146
50 percent or more	4 191	1 397	937	460	153	–	307	2 794	781	268	1 745
Not computed	555	141	106	35	8	–	27	414	94	17	303
Median	17.1	18.4	18.4	18.3	19.5	12.5	17.5	16.0	17.9	16.5	15.1
Less than $20,000	30 067	6 851	3 923	2 928	970	–	1 958	23 216	4 351	2 337	16 528
Less than 20 percent	12 316	2 369	1 234	1 135	286	–	849	9 947	1 312	924	7 711
20 to 24 percent	4 166	987	596	391	130	–	261	3 179	560	416	2 203
25 to 29 percent	3 250	713	398	315	111	–	204	2 537	649	246	1 642
30 to 34 percent	2 318	579	309	270	120	–	150	1 739	400	165	1 174
35 percent or more	7 493	2 062	1 280	782	315	–	467	5 431	1 341	576	3 514
Not computed	524	141	106	35	8	–	27	383	89	10	284
Median	22.9	25.0	26.0	24.0	27.9	–	22.2	22.3	27.0	22.9	20.9
$20,000 to $34,999	28 710	10 784	7 132	3 652	1 488	–	2 164	17 926	4 623	2 278	11 025
Less than 20 percent	16 953	4 861	3 072	1 789	568	–	1 221	12 092	2 381	1 473	8 238
20 to 24 percent	4 697	1 972	1 241	731	376	–	355	2 725	1 038	380	1 307
25 to 29 percent	3 426	1 763	1 271	492	243	–	249	1 663	673	226	764
30 to 34 percent	1 807	1 030	724	306	134	–	172	777	292	107	378
35 percent or more	1 813	1 158	824	334	167	–	167	655	234	92	329
Not computed	14	–	–	–	–	–	–	14	5	–	9
Median	16.9	21.3	22.0	20.3	22.3	–	17.5	14.5	19.4	15.8	13.0
$35,000 to $49,999	22 518	10 959	7 621	3 338	1 542	–	1 796	11 559	3 454	1 652	6 453
Less than 20 percent	14 932	5 921	4 005	1 916	841	–	1 075	9 011	2 386	1 186	5 439
20 to 24 percent	4 732	3 004	2 117	887	480	–	407	1 728	725	329	674
25 to 29 percent	1 930	1 420	1 036	384	171	–	213	510	214	97	199
30 to 34 percent	581	398	295	103	42	–	61	183	65	25	93
35 percent or more	341	216	168	48	8	–	40	125	64	15	46
Not computed	2	–	–	–	–	–	–	2	–	–	2
Median	16.5	19.1	19.5	18.3	19.1	–	17.5	13.6	16.4	16.1	11.2
$50,000 or more	21 128	12 086	9 130	2 956	1 274	5	1 677	9 042	3 310	1 499	4 233
Less than 20 percent	18 264	9 866	7 430	2 436	1 046	5	1 385	8 398	2 996	1 370	4 032
20 to 24 percent	1 921	1 425	997	428	191	–	237	496	234	116	146
25 to 29 percent	677	588	521	67	29	–	38	89	45	6	38
30 to 34 percent	148	125	108	17	8	–	9	23	16	–	7
35 percent or more	103	82	74	8	–	–	8	21	19	–	2
Not computed	15	–	–	–	–	–	–	15	–	7	8
Median	12.4	14.1	14.1	13.9	13.9	12.5	13.9	10.2	12.0	11.1	10.0–
Specified renter-occupied housing units	**73 007**	**39 075**	**31 409**	**7 666**	**3 388**	**2 180**	**2 098**	**33 932**	**11 737**	**7 575**	**14 620**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	73 007	39 075	31 409	7 666	3 388	2 180	2 098	33 932	11 737	7 575	14 620
Less than 10 percent	3 523	1 264	983	281	111	22	148	2 259	546	478	1 235
10 to 14 percent	9 080	4 506	3 582	924	498	86	340	4 574	1 695	670	2 209
15 to 19 percent	11 583	6 755	5 797	958	521	154	283	4 828	1 805	984	2 039
20 to 24 percent	10 779	6 283	5 320	963	538	121	304	4 496	1 716	1 036	1 744
25 to 29 percent	7 779	4 348	3 684	664	404	75	185	3 431	1 364	584	1 483
30 to 34 percent	4 923	2 763	2 329	434	276	23	135	2 160	882	410	868
35 to 49 percent	7 513	4 245	3 704	541	405	10	126	3 268	1 436	659	1 173
50 percent or more	9 756	6 018	5 360	658	527	7	124	3 738	1 755	754	1 229
Not computed	8 071	2 893	650	2 243	108	1 682	453	5 178	538	2 000	2 640
Median	23.8	24.4	24.7	22.8	24.7	19.6	20.8	23.0	24.5	23.2	21.5
Less than $10,000	22 881	10 737	9 002	1 735	1 069	94	572	12 144	4 444	2 217	5 483
Less than 20 percent	1 521	395	304	91	47	–	44	1 126	277	241	608
20 to 24 percent	1 915	706	582	124	56	–	68	1 209	316	265	628
25 to 29 percent	2 398	874	676	198	121	–	77	1 524	528	203	793
30 to 34 percent	1 671	638	520	118	59	4	55	1 033	338	173	522
35 percent or more	13 341	7 481	6 543	938	728	7	203	5 860	2 650	1 128	2 082
Not computed	2 035	643	377	266	58	83	125	1 392	335	207	850
Median	45.1	50.0+	50.0+	44.8	49.9	50.0+	33.1	37.8	44.6	38.0	32.8
$10,000 to $19,999	22 797	12 420	9 856	2 564	1 057	883	624	10 377	3 435	2 653	4 289
Less than 20 percent	4 629	1 895	1 593	302	165	3	134	2 734	939	443	1 352
20 to 24 percent	4 553	2 449	1 985	464	296	20	148	2 104	779	495	830
25 to 29 percent	4 143	2 541	2 233	308	200	52	56	1 602	640	329	633
30 to 34 percent	2 968	1 906	1 637	269	187	10	72	1 062	496	237	329
35 percent or more	3 663	2 586	2 332	254	197	10	47	1 077	520	267	290
Not computed	2 841	1 043	76	967	12	788	167	1 798	61	882	855
Median	26.0	27.6	27.9	25.5	26.5	27.4	23.2	23.7	24.8	24.5	22.2
$20,000 to $34,999	18 882	11 139	8 806	2 333	931	836	566	7 743	2 579	1 804	3 360
Less than 20 percent	11 117	6 196	5 137	1 059	607	117	335	4 921	1 686	875	2 360
20 to 24 percent	3 890	2 798	2 458	340	186	91	63	1 092	559	269	264
25 to 29 percent	1 171	873	735	138	76	21	41	298	191	52	55
30 to 34 percent	284	219	172	47	30	9	8	65	48	–	17
35 percent or more	246	177	170	7	7	–	–	69	21	18	30
Not computed	2 174	876	134	742	25	598	119	1 298	74	590	634
Median	17.8	18.7	18.9	17.6	17.7	20.1	15.5	15.9	17.3	17.2	14.1
$35,000 or more	8 447	4 779	3 745	1 034	331	367	336	3 668	1 279	901	1 488
Less than 20 percent	6 919	4 039	3 328	711	311	142	258	2 880	1 144	573	1 163
20 to 24 percent	421	330	295	35	–	10	25	91	62	7	22
25 to 29 percent	67	60	40	20	7	2	11	7	5	–	2
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	19	19	19	–	–	–	–	–	–	–	–
Not computed	1 021	331	63	268	13	213	42	690	68	321	301
Median	12.3	13.1	13.3	12.3	11.6	14.2	12.3	10.9	12.5	10.0–	10.0–

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TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 52. **Household Income Characteristics of Housing Units With a Black Householder: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urban-ized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Specified owner-occupied housing units	**91**	**64**	**47**	**17**	**–**	**–**	**17**	**27**	**18**	**–**	**9**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	91	64	47	17	–	–	17	27	18	–	9
Less than 10 percent	11	11	11	–	–	–	–	–	–	–	–
10 to 14 percent	4	2	–	2	–	–	2	2	–	–	2
15 to 19 percent	7	4	–	4	–	–	4	3	–	–	3
20 to 24 percent	29	20	13	7	–	–	7	9	7	–	2
25 to 29 percent	24	15	13	2	–	–	2	9	7	–	2
30 to 34 percent	10	10	10	–	–	–	–	–	–	–	–
35 to 49 percent	2	2	–	2	–	–	2	–	–	–	–
50 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	4	–	–	–	–	–	–	4	4	–	–
Median	23.7	23.8	24.8	21.8	–	–	21.8	23.6	25.0	–	19.2
Less than $20,000	4	–	–	–	–	–	–	4	–	–	4
Less than 20 percent	–	–	–	–	–	–	–	–	–	–	–
20 to 24 percent	2	–	–	–	–	–	–	2	–	–	2
25 to 29 percent	2	–	–	–	–	–	–	2	–	–	2
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	25.0	–	–	–	–	–	–	25.0	–	–	25.0
$20,000 to $34,999	31	17	12	5	–	–	5	14	11	–	3
Less than 20 percent	6	3	3	–	–	–	–	3	–	–	3
20 to 24 percent	5	5	–	5	–	–	5	–	–	–	–
25 to 29 percent	12	5	5	–	–	–	–	7	7	–	–
30 to 34 percent	4	4	4	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	4	–	–	–	–	–	–	4	4	–	–
Median	26.0	25.5	28.0	22.5	–	–	22.5	26.4	27.5	–	17.5
$35,000 to $49,999	44	35	23	12	–	–	12	9	7	–	2
Less than 20 percent	8	6	–	6	–	–	6	2	–	–	2
20 to 24 percent	18	11	9	2	–	–	2	7	7	–	–
25 to 29 percent	10	10	8	2	–	–	2	–	–	–	–
30 to 34 percent	6	6	6	–	–	–	–	–	–	–	–
35 percent or more	2	2	–	2	–	–	2	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	23.9	25.2	26.6	20.0	–	–	20.0	21.8	22.5	–	12.5
$50,000 or more	12	12	12	–	–	–	–	–	–	–	–
Less than 20 percent	8	8	8	–	–	–	–	–	–	–	–
20 to 24 percent	4	4	4	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	10.0–	10.0–	10.0–	–	–	–	–	–	–	–	–
Specified renter-occupied housing units	**920**	**481**	**214**	**267**	**–**	**244**	**23**	**439**	**124**	**292**	**23**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	920	481	214	267	–	244	23	439	124	292	23
Less than 10 percent	10	7	3	4	–	4	–	3	–	–	3
10 to 14 percent	37	17	15	2	–	–	2	20	15	5	–
15 to 19 percent	124	82	56	26	–	16	10	42	34	6	2
20 to 24 percent	106	49	41	8	–	5	3	57	52	5	–
25 to 29 percent	28	23	15	8	–	5	3	5	5	–	–
30 to 34 percent	25	25	20	5	–	5	–	–	–	–	–
35 to 49 percent	32	25	22	3	–	–	3	7	7	–	–
50 percent or more	60	35	33	2	–	–	2	25	11	12	2
Not computed	498	218	9	209	–	209	–	280	–	264	16
Median	21.9	22.6	23.5	19.4	–	19.2	19.7	21.3	21.3	23.0	16.3
Less than $10,000	132	72	70	2	–	–	2	60	29	23	8
Less than 20 percent	11	6	6	–	–	–	–	5	5	–	–
20 to 24 percent	6	–	–	–	–	–	–	6	6	–	–
25 to 29 percent	8	8	8	–	–	–	–	–	–	–	–
30 to 34 percent	14	14	14	–	–	–	–	–	–	–	–
35 percent or more	67	35	33	2	–	–	2	32	18	12	2
Not computed	26	9	9	–	–	–	–	17	–	11	6
Median	50.0+	50.0+	50.0+	50.0+	–	–	50.0+	50.0+	45.0	50.0+	50.0+
$10,000 to $19,999	324	166	56	110	–	104	6	158	45	109	4
Less than 20 percent	26	9	9	–	–	–	–	17	9	6	2
20 to 24 percent	50	19	19	–	–	–	–	31	31	–	–
25 to 29 percent	8	3	–	3	–	–	3	5	5	–	–
30 to 34 percent	11	11	6	5	–	5	–	–	–	–	–
35 percent or more	25	25	22	3	–	–	3	–	–	–	–
Not computed	204	99	–	99	–	99	–	105	–	103	2
Median	23.4	31.1	27.5	32.5	–	32.5	35.0	21.5	22.2	17.5	17.5
$20,000 to $34,999	381	185	63	122	–	109	13	196	37	148	11
Less than 20 percent	84	54	34	20	–	10	10	30	22	5	3
20 to 24 percent	50	30	22	8	–	5	3	20	15	5	–
25 to 29 percent	7	7	7	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	240	94	–	94	–	94	–	146	–	138	8
Median	18.9	19.1	19.5	18.5	–	18.8	18.2	18.4	18.9	17.5	10.0–
$35,000 or more	83	58	25	33	–	31	2	25	13	12	–
Less than 20 percent	50	37	25	12	–	10	2	13	13	–	–
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	5	5	–	5	–	5	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	28	16	–	16	–	16	–	12	–	12	–
Median	17.0	17.4	17.5	17.1	–	17.9	12.5	15.4	15.4	–	–

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Table 53. **Household Income Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Specified owner-occupied housing units	**1 772**	**164**	**101**	**63**	**23**	**–**	**40**	**1 608**	**62**	**57**	**1 489**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	1 772	164	101	63	23	–	40	1 608	62	57	1 489
Less than 10 percent	451	29	25	4	–	–	4	422	10	12	400
10 to 14 percent	436	26	12	14	–	–	14	410	11	12	387
15 to 19 percent	232	42	6	36	21	–	15	190	9	8	173
20 to 24 percent	166	18	18	–	–	–	–	148	–	18	130
25 to 29 percent	129	27	25	2	–	–	2	102	16	–	86
30 to 34 percent	98	6	6	–	–	–	–	92	7	–	85
35 to 49 percent	124	7	–	7	2	–	5	117	9	7	101
50 percent or more	121	9	9	–	–	–	–	112	–	–	112
Not computed	15	–	–	–	–	–	–	15	–	–	15
Median	14.9	18.2	22.1	16.9	17.7	–	15.7	14.6	25.3	17.8	14.4
Less than $20,000	821	41	27	14	2	–	12	780	16	13	751
Less than 20 percent	282	7	–	7	–	–	7	275	–	6	269
20 to 24 percent	112	10	10	–	–	–	–	102	–	–	102
25 to 29 percent	87	8	8	–	–	–	–	79	7	–	72
30 to 34 percent	80	–	–	–	–	–	–	80	–	–	80
35 percent or more	245	16	9	7	2	–	5	229	9	7	213
Not computed	15	–	–	–	–	–	–	15	–	–	15
Median	25.5	27.2	27.2	27.5	45.0	–	18.8	25.3	36.0	40.7	24.9
$20,000 to $34,999	475	20	13	7	–	–	7	455	20	–	435
Less than 20 percent	400	5	–	5	–	–	5	395	4	–	391
20 to 24 percent	25	–	–	–	–	–	–	25	–	–	25
25 to 29 percent	32	9	7	2	–	–	2	23	9	–	14
30 to 34 percent	18	6	6	–	–	–	–	12	7	–	5
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	11.4	27.8	29.6	12.5	–	–	12.5	11.2	28.3	–	10.9
$35,000 to $49,999	329	74	57	17	–	–	17	255	26	30	199
Less than 20 percent	290	56	39	17	–	–	17	234	26	12	196
20 to 24 percent	29	8	8	–	–	–	–	21	–	18	3
25 to 29 percent	10	10	10	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	10.3	14.0	13.1	15.3	–	–	15.3	10.0–	11.4	20.8	10.0–
$50,000 or more	147	29	4	25	21	–	4	118	–	14	104
Less than 20 percent	147	29	4	25	21	–	4	118	–	14	104
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	10.0–	16.8	10.0–	17.3	17.5	–	12.5	10.0–	–	15.6	10.0–
Specified renter-occupied housing units	**3 703**	**702**	**620**	**82**	**73**	**9**	**–**	**3 001**	**305**	**243**	**2 453**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	3 703	702	620	82	73	9	–	3 001	305	243	2 453
Less than 10 percent	304	30	30	–	–	–	–	274	17	6	251
10 to 14 percent	380	38	28	10	10	–	–	342	29	22	291
15 to 19 percent	517	107	103	4	4	–	–	410	20	34	356
20 to 24 percent	387	42	40	2	2	–	–	345	26	28	291
25 to 29 percent	394	84	70	14	14	–	–	310	33	29	248
30 to 34 percent	249	44	37	7	7	–	–	205	41	16	148
35 to 49 percent	377	96	90	6	6	–	–	281	31	18	232
50 percent or more	779	220	196	24	24	–	–	559	95	61	403
Not computed	316	41	26	15	6	9	–	275	13	29	233
Median	26.3	33.4	33.5	32.5	32.5	–	–	24.9	32.6	27.9	23.6
Less than $10,000	2 186	356	305	51	51	–	–	1 830	195	108	1 527
Less than 20 percent	345	12	12	–	–	–	–	333	15	7	311
20 to 24 percent	224	–	–	–	–	–	–	224	9	13	202
25 to 29 percent	205	39	31	8	8	–	–	166	14	7	145
30 to 34 percent	173	39	32	7	7	–	–	134	33	–	101
35 percent or more	1 024	238	208	30	30	–	–	786	111	70	605
Not computed	215	28	22	6	6	–	–	187	13	11	163
Median	37.3	50.0+	50.0+	50.0+	50.0+	–	–	33.7	50.0+	50.0+	31.2
$10,000 to $19,999	882	213	199	14	10	4	–	669	77	82	510
Less than 20 percent	348	73	71	2	2	–	–	275	26	21	228
20 to 24 percent	95	23	21	2	2	–	–	72	9	–	63
25 to 29 percent	168	30	24	6	6	–	–	138	19	22	97
30 to 34 percent	76	5	5	–	–	–	–	71	8	16	47
35 percent or more	132	78	78	–	–	–	–	54	15	9	30
Not computed	63	4	–	4	–	4	–	59	–	14	45
Median	23.2	26.4	26.6	25.8	25.8	–	–	22.1	25.9	28.0	20.4
$20,000 to $34,999	454	114	105	9	4	5	–	340	27	37	276
Less than 20 percent	341	75	71	4	4	–	–	266	19	18	229
20 to 24 percent	68	19	19	–	–	–	–	49	8	15	26
25 to 29 percent	21	15	15	–	–	–	–	6	–	–	6
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	24	5	–	5	–	5	–	19	–	4	15
Median	15.9	18.2	18.3	15.0	15.0	–	–	14.6	14.5	18.8	14.3
$35,000 or more	181	19	11	8	8	–	–	162	6	16	140
Less than 20 percent	167	15	7	8	8	–	–	152	6	16	130
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	14	4	4	–	–	–	–	10	–	–	10
Median	10.0–	10.3	10.0–	12.5	12.5	–	–	10.0–	12.5	11.0	10.0–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 62
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 54. **Household Income Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Specified owner-occupied housing units	**223**	**158**	**126**	**32**	**22**	**–**	**10**	**65**	**24**	**15**	**26**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	223	158	126	32	22	–	10	65	24	15	26
Less than 10 percent	38	27	27	–	–	–	–	11	3	4	4
10 to 14 percent	17	12	10	2	–	–	2	5	–	–	5
15 to 19 percent	31	15	15	–	–	–	–	16	16	–	–
20 to 24 percent	66	56	45	11	9	–	2	10	–	6	4
25 to 29 percent	29	22	9	13	13	–	–	7	–	5	2
30 to 34 percent	11	4	–	4	–	–	4	7	5	–	2
35 to 49 percent	9	2	–	2	–	–	2	7	–	–	7
50 percent or more	20	20	20	–	–	–	–	–	–	–	–
Not computed	2	–	–	–	–	–	–	2	–	–	2
Median	21.9	22.2	21.2	26.2	25.8	–	31.3	19.8	17.8	22.9	23.8
Less than $20,000	50	35	20	15	13	–	2	15	5	6	4
Less than 20 percent	–	–	–	–	–	–	–	–	–	–	–
20 to 24 percent	6	–	–	–	–	–	–	6	–	6	–
25 to 29 percent	13	13	–	13	13	–	–	–	–	–	–
30 to 34 percent	9	2	–	2	–	–	2	7	5	–	2
35 percent or more	20	20	20	–	–	–	–	–	–	–	–
Not computed	2	–	–	–	–	–	–	2	–	–	2
Median	32.8	50.0+	50.0+	27.9	27.5	–	32.5	30.4	32.5	22.5	32.5
$20,000 to $34,999	34	21	15	6	–	–	6	13	–	–	13
Less than 20 percent	4	–	–	–	–	–	–	4	–	–	4
20 to 24 percent	19	17	15	2	–	–	2	2	–	–	2
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	2	2	–	2	–	–	2	–	–	–	–
35 percent or more	9	2	–	2	–	–	2	7	–	–	7
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	23.4	23.1	22.5	32.5	–	–	32.5	40.7	–	–	40.7
$35,000 to $49,999	50	48	37	11	9	–	2	2	–	–	2
Less than 20 percent	8	6	4	2	–	–	2	2	–	–	2
20 to 24 percent	33	33	24	9	9	–	–	–	–	–	–
25 to 29 percent	9	9	9	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	22.6	22.7	23.0	21.9	22.5	–	12.5	12.5	–	–	12.5
$50,000 or more	89	54	54	–	–	–	–	35	19	9	7
Less than 20 percent	74	48	48	–	–	–	–	26	19	4	3
20 to 24 percent	8	6	6	–	–	–	–	2	–	–	2
25 to 29 percent	7	–	–	–	–	–	–	7	–	5	2
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	14.0	10.0	10.0	–	–	–	–	17.3	17.0	25.5	21.3
Specified renter-occupied housing units	**599**	**454**	**414**	**40**	**–**	**36**	**4**	**145**	**46**	**72**	**27**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	599	454	414	40	–	36	4	145	46	72	27
Less than 10 percent	18	16	16	–	–	–	–	2	–	–	2
10 to 14 percent	32	26	26	–	–	–	–	6	–	–	6
15 to 19 percent	71	59	59	–	–	–	–	12	12	–	–
20 to 24 percent	54	30	30	–	–	–	–	24	16	8	–
25 to 29 percent	70	42	42	–	–	–	–	28	14	8	6
30 to 34 percent	27	24	24	–	–	–	–	3	–	–	3
35 to 49 percent	37	26	25	1	–	–	1	11	–	9	2
50 percent or more	150	140	137	3	–	–	3	10	4	–	6
Not computed	140	91	55	36	–	36	–	49	–	47	2
Median	28.9	31.8	31.4	50.0+	–	–	50.0+	25.7	23.4	27.8	28.8
Less than $10,000	274	249	239	10	–	7	3	25	4	16	5
Less than 20 percent	–	–	–	–	–	–	–	–	–	–	–
20 to 24 percent	14	14	14	–	–	–	–	–	–	–	–
25 to 29 percent	11	11	11	–	–	–	–	–	–	–	–
30 to 34 percent	18	18	18	–	–	–	–	–	–	–	–
35 percent or more	160	144	141	3	–	–	3	16	4	9	3
Not computed	71	62	55	7	–	7	–	9	–	7	2
Median	50.0+	50.0+	50.0+	50.0+	–	–	50.0+	48.9	50.0+	45.0	50.0+
$10,000 to $19,999	180	96	75	21	–	20	1	84	25	41	18
Less than 20 percent	21	15	15	–	–	–	–	6	–	–	6
20 to 24 percent	35	16	16	–	–	–	–	19	11	8	–
25 to 29 percent	45	17	17	–	–	–	–	28	14	8	6
30 to 34 percent	9	6	6	–	–	–	–	3	–	–	3
35 percent or more	25	22	21	1	–	–	1	3	–	–	3
Not computed	45	20	–	20	–	20	–	25	–	25	–
Median	26.3	27.1	26.9	45.0	–	–	45.0	25.8	25.5	25.0	27.5
$20,000 to $34,999	105	86	77	9	–	9	–	19	11	6	2
Less than 20 percent	69	63	63	–	–	–	–	6	6	–	–
20 to 24 percent	5	–	–	–	–	–	–	5	5	–	–
25 to 29 percent	14	14	14	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	2	–	–	–	–	–	–	2	–	–	2
Not computed	15	9	–	9	–	9	–	6	–	6	–
Median	17.4	16.9	16.9	–	–	–	–	20.5	19.6	–	45.0
$35,000 or more	40	23	23	–	–	–	–	17	6	9	2
Less than 20 percent	31	23	23	–	–	–	–	8	6	–	2
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	9	–	–	–	–	–	–	9	–	9	–
Median	15.7	15.2	15.2	–	–	–	–	16.7	17.5	–	10.0–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 63
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 55. Household Income Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Specified owner-occupied housing units	**233**	**136**	**98**	**38**	**9**	**5**	**24**	**97**	**32**	**18**	**47**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	233	136	98	38	9	5	24	97	32	18	47
Less than 10 percent	37	22	18	4	–	–	4	15	4	–	11
10 to 14 percent	31	7	–	7	–	5	2	24	5	–	19
15 to 19 percent	44	34	25	9	1	–	8	10	–	8	2
20 to 24 percent	47	27	25	2	2	–	–	20	10	–	10
25 to 29 percent	39	25	16	9	6	–	3	14	9	5	–
30 to 34 percent	23	16	14	2	–	–	2	7	4	–	3
35 to 49 percent	7	5	–	5	–	–	5	2	–	–	2
50 percent or more	5	–	–	–	–	–	–	5	–	5	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	20.5	20.9	21.2	19.4	26.3	12.5	18.8	19.7	23.5	26.0	13.3
Less than $20,000	43	7	–	7	–	–	7	36	4	5	27
Less than 20 percent	16	2	–	2	–	–	2	14	–	–	14
20 to 24 percent	10	–	–	–	–	–	–	10	–	–	10
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	7	–	–	–	–	–	–	7	4	–	3
35 percent or more	10	5	–	5	–	–	5	5	–	5	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	22.7	38.8	–	38.8	–	–	38.8	22.0	32.5	50.0+	14.8
$20,000 to $34,999	77	36	31	5	–	–	5	41	19	13	9
Less than 20 percent	26	11	9	2	–	–	2	15	–	8	7
20 to 24 percent	18	8	8	–	–	–	–	10	10	–	–
25 to 29 percent	25	11	8	3	–	–	3	14	9	5	–
30 to 34 percent	6	6	6	–	–	–	–	–	–	–	–
35 percent or more	2	–	–	–	–	–	–	2	–	–	2
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	23.5	24.4	24.1	25.8	–	–	25.8	22.7	24.7	19.1	12.5
$35,000 to $49,999	78	62	49	13	9	–	4	16	5	–	11
Less than 20 percent	37	21	16	5	1	–	4	16	5	–	11
20 to 24 percent	19	19	17	2	2	–	–	–	–	–	–
25 to 29 percent	14	14	8	6	6	–	–	–	–	–	–
30 to 34 percent	8	8	8	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	20.5	22.6	22.5	23.8	26.3	–	15.0	10.7	12.5	–	10.0–
$50,000 or more	35	31	18	13	–	5	8	4	4	–	–
Less than 20 percent	33	29	18	11	–	5	6	4	4	–	–
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	2	2	–	2	–	–	2	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	10.0–	10.0–	10.0–	12.5	–	12.5	12.5	10.0–	10.0–	–	–
Specified renter-occupied housing units	**679**	**339**	**216**	**123**	**16**	**83**	**24**	**340**	**79**	**180**	**81**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	679	339	216	123	16	83	24	340	79	180	81
Less than 10 percent	40	40	40	–	–	–	–	–	–	–	–
10 to 14 percent	63	22	22	–	–	–	–	41	12	8	21
15 to 19 percent	69	33	28	5	–	5	–	36	29	–	7
20 to 24 percent	62	21	17	4	–	–	4	41	19	10	12
25 to 29 percent	55	35	11	24	16	5	3	20	8	9	3
30 to 34 percent	32	22	22	–	–	–	–	10	–	7	3
35 to 49 percent	40	26	26	–	–	–	–	14	6	6	2
50 percent or more	62	44	44	–	–	–	–	18	–	14	4
Not computed	256	96	6	90	–	73	17	160	5	126	29
Median	23.2	25.8	24.4	26.6	27.5	22.5	24.4	21.6	19.3	30.0	18.6
Less than $10,000	180	128	103	25	7	15	3	52	6	19	27
Less than 20 percent	11	9	9	–	–	–	–	2	–	–	2
20 to 24 percent	13	13	13	–	–	–	–	–	–	–	–
25 to 29 percent	13	7	–	7	7	–	–	6	6	–	–
30 to 34 percent	5	5	5	–	–	–	–	–	–	–	–
35 percent or more	90	70	70	–	–	–	–	20	–	14	6
Not computed	48	24	6	18	–	15	3	24	–	5	19
Median	47.6	44.7	47.0	27.5	27.5	–	–	50.0+	27.5	50.0+	50.0
$10,000 to $19,999	227	109	50	59	9	31	19	118	9	95	14
Less than 20 percent	18	18	18	–	–	–	–	–	–	–	–
20 to 24 percent	25	8	4	4	–	–	4	17	3	10	4
25 to 29 percent	24	21	11	10	9	–	1	3	–	–	3
30 to 34 percent	27	17	17	–	–	–	–	10	–	7	3
35 percent or more	12	–	–	–	–	–	–	12	6	6	–
Not computed	121	45	–	45	–	31	14	76	–	72	4
Median	27.1	26.4	26.4	26.5	27.5	–	23.1	30.5	42.5	31.1	26.7
$20,000 to $34,999	202	95	56	39	–	37	2	107	35	49	23
Less than 20 percent	95	61	56	5	–	5	–	34	25	–	9
20 to 24 percent	16	–	–	–	–	–	–	16	8	–	8
25 to 29 percent	18	7	–	7	–	5	2	11	2	9	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	73	27	–	27	–	27	–	46	–	40	6
Median	17.3	14.7	12.7	25.7	–	22.5	27.5	19.4	18.5	27.5	19.5
$35,000 or more	70	7	7	–	–	–	–	63	29	17	17
Less than 20 percent	48	7	7	–	–	–	–	41	16	8	17
20 to 24 percent	8	–	–	–	–	–	–	8	8	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	14	–	–	–	–	–	–	14	5	9	–
Median	13.2	12.5	12.5	–	–	–	–	13.3	15.0	12.5	12.5

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 64
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 56. **Household Income Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

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

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural		Place of 10,000 or more	Place of 2,500 to 9,999	
					Inside urbanized area	Outside urbanized area					
Specified owner-occupied housing units	**102 239**	**40 572**	**27 726**	**12 846**	**5 267**	**–**	**7 579**	**61 667**	**15 716**	**7 753**	**38 198**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	102 239	40 572	27 726	12 846	5 267	–	7 579	61 667	15 716	7 753	38 198
Less than 10 percent	22 352	6 910	4 597	2 313	798	–	1 515	15 442	3 072	1 733	10 637
10 to 14 percent	20 501	7 620	5 196	2 424	873	–	1 551	12 881	3 066	1 688	8 127
15 to 19 percent	19 526	8 444	5 917	2 527	1 069	–	1 458	11 082	2 928	1 524	6 630
20 to 24 percent	15 487	7 369	4 932	2 437	1 177	–	1 260	8 118	2 557	1 241	4 320
25 to 29 percent	9 249	4 459	3 210	1 249	548	–	701	4 790	1 572	575	2 643
30 to 34 percent	4 831	2 116	1 422	694	304	–	390	2 715	769	297	1 649
35 to 49 percent	5 552	2 116	1 409	707	337	–	370	3 436	877	415	2 144
50 percent or more	4 186	1 397	937	460	153	–	307	2 789	781	263	1 745
Not computed	555	141	106	35	8	–	27	414	94	17	303
Median	17.0	18.4	18.4	18.3	19.5	–	17.4	16.0	17.9	16.5	15.1
Less than $20,000	30 029	6 846	3 923	2 923	970	–	1 953	23 183	4 347	2 332	16 504
Less than 20 percent	12 305	2 369	1 234	1 135	286	–	849	9 936	1 312	924	7 700
20 to 24 percent	4 156	987	596	391	130	–	261	3 169	560	416	2 193
25 to 29 percent	3 250	713	398	315	111	–	204	2 537	649	246	1 642
30 to 34 percent	2 311	579	309	270	120	–	150	1 732	396	165	1 171
35 percent or more	7 483	2 057	1 280	777	315	–	462	5 426	1 341	571	3 514
Not computed	524	141	106	35	8	–	27	383	89	10	284
Median	22.9	25.0	26.0	24.0	27.9	–	22.2	22.3	27.0	22.8	20.9
$20,000 to $34,999	28 651	10 748	7 101	3 647	1 488	–	2 159	17 903	4 614	2 270	11 019
Less than 20 percent	16 930	4 850	3 063	1 787	568	–	1 219	12 080	2 381	1 465	8 234
20 to 24 percent	4 689	1 964	1 233	731	376	–	355	2 725	1 038	380	1 307
25 to 29 percent	3 406	1 752	1 263	489	243	–	246	1 654	664	226	764
30 to 34 percent	1 801	1 024	718	306	134	–	172	777	292	107	378
35 percent or more	1 811	1 158	824	334	167	–	167	653	234	92	327
Not computed	14	–	–	–	–	–	–	14	5	–	9
Median	16.8	21.3	22.0	20.2	22.3	–	17.5	14.5	19.4	15.8	13.0
$35,000 to $49,999	22 450	10 907	7 578	3 329	1 535	–	1 794	11 543	3 449	1 652	6 442
Less than 20 percent	14 897	5 902	3 989	1 913	840	–	1 073	8 995	2 381	1 186	5 428
20 to 24 percent	4 721	2 993	2 106	887	480	–	407	1 728	725	329	674
25 to 29 percent	1 916	1 406	1 028	378	165	–	213	510	214	97	199
30 to 34 percent	573	390	287	103	42	–	61	183	65	25	93
35 percent or more	341	216	168	48	8	–	40	125	64	15	46
Not computed	2	–	–	–	–	–	–	2	–	–	2
Median	16.4	19.1	19.4	18.3	19.0	–	17.5	13.6	16.4	16.1	11.2
$50,000 or more	21 109	12 071	9 124	2 947	1 274	–	1 673	9 038	3 306	1 499	4 233
Less than 20 percent	18 247	9 853	7 424	2 429	1 046	–	1 383	8 394	2 992	1 370	4 032
20 to 24 percent	1 921	1 425	997	428	191	–	237	496	234	116	146
25 to 29 percent	677	588	521	67	29	–	38	89	45	6	38
30 to 34 percent	146	123	108	15	8	–	7	23	16	–	7
35 percent or more	103	82	74	8	–	–	8	21	19	–	2
Not computed	15	–	–	–	–	–	–	15	–	7	8
Median	12.4	14.1	14.2	13.9	13.9	–	13.9	10.2	12.0	11.1	10.0–
Specified renter-occupied housing units	**72 630**	**38 859**	**31 279**	**7 580**	**3 381**	**2 120**	**2 079**	**33 771**	**11 686**	**7 497**	**14 588**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	72 630	38 859	31 279	7 580	3 381	2 120	2 079	33 771	11 686	7 497	14 588
Less than 10 percent	3 510	1 251	970	281	111	22	148	2 259	546	478	1 235
10 to 14 percent	9 029	4 484	3 560	924	498	86	340	4 545	1 683	662	2 200
15 to 19 percent	11 552	6 743	5 790	953	521	149	283	4 809	1 793	984	2 032
20 to 24 percent	10 732	6 266	5 307	959	538	121	300	4 466	1 700	1 026	1 740
25 to 29 percent	7 752	4 327	3 678	649	397	70	182	3 425	1 358	584	1 483
30 to 34 percent	4 904	2 754	2 320	434	276	23	135	2 150	882	403	865
35 to 49 percent	7 487	4 219	3 678	541	405	10	126	3 268	1 436	659	1 173
50 percent or more	9 720	5 984	5 326	658	527	7	124	3 736	1 755	754	1 227
Not computed	7 944	2 831	650	2 181	108	1 632	441	5 113	533	1 947	2 633
Median	23.8	24.4	24.7	22.8	24.7	19.6	20.8	23.0	24.6	23.2	21.5
Less than $10,000	22 778	10 649	8 929	1 720	1 062	86	572	12 129	4 438	2 217	5 474
Less than 20 percent	1 519	395	304	91	47	–	44	1 124	277	241	606
20 to 24 percent	1 902	693	569	124	56	–	68	1 209	316	265	628
25 to 29 percent	2 385	867	676	191	114	–	77	1 518	522	203	793
30 to 34 percent	1 671	638	520	118	59	4	55	1 033	338	173	522
35 percent or more	13 279	7 421	6 483	938	728	7	203	5 858	2 650	1 128	2 080
Not computed	2 022	635	377	258	58	75	125	1 387	335	207	845
Median	45.2	50.0+	50.0+	45.0	50.0+	50.0+	33.1	37.8	44.7	38.0	32.8
$10,000 to $19,999	22 678	12 356	9 834	2 522	1 057	858	607	10 322	3 435	2 605	4 282
Less than 20 percent	4 622	1 888	1 586	302	165	3	134	2 734	939	443	1 352
20 to 24 percent	4 535	2 445	1 985	460	296	20	144	2 090	779	485	826
25 to 29 percent	4 136	2 534	2 227	307	200	52	55	1 602	640	329	633
30 to 34 percent	2 949	1 897	1 628	269	187	10	72	1 052	496	230	326
35 percent or more	3 663	2 586	2 332	254	197	10	47	1 077	520	267	290
Not computed	2 773	1 006	76	930	12	763	155	1 767	61	851	855
Median	26.0	27.6	27.9	25.6	26.5	27.4	23.2	23.7	24.8	24.5	22.2
$20,000 to $34,999	18 783	11 082	8 778	2 304	931	809	564	7 701	2 563	1 787	3 351
Less than 20 percent	11 069	6 163	5 109	1 054	607	112	335	4 906	1 678	875	2 353
20 to 24 percent	3 882	2 798	2 458	340	186	91	63	1 084	551	269	264
25 to 29 percent	1 164	866	735	131	76	16	39	298	191	52	55
30 to 34 percent	284	219	172	47	30	9	8	65	48	–	17
35 percent or more	246	177	170	7	7	–	–	69	21	18	30
Not computed	2 138	859	134	725	25	581	119	1 279	74	573	632
Median	17.8	18.7	18.9	17.6	17.7	20.1	15.5	15.9	17.3	17.2	14.1
$35,000 or more	8 391	4 772	3 738	1 034	331	367	336	3 619	1 250	888	1 481
Less than 20 percent	6 881	4 032	3 321	711	311	142	258	2 849	1 128	565	1 156
20 to 24 percent	413	330	295	35	–	10	25	83	54	7	22
25 to 29 percent	67	60	40	20	7	2	11	7	5	–	2
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	19	19	19	–	–	–	–	–	–	–	–
Not computed	1 011	331	63	268	13	213	42	680	63	316	301
Median	12.3	13.1	13.3	12.3	11.6	14.2	12.3	10.9	12.4	10.0–	10.0–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 65
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 57. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	American Indian	All Asian	Chinese	Filipino	Japanese	Asian Indian
Occupied housing units	**6 780**	**789**	**186**	**147**	**66**	**148**
TENURE						
Owner-occupied housing units	3 009	230	25	41	32	64
Renter-occupied housing units	3 771	559	161	106	34	84
YEAR STRUCTURE BUILT						
Owner-occupied housing units	**3 009**	**230**	**25**	**41**	**32**	**64**
1989 to March 1990	96	8	–	–	2	6
1985 to 1988	411	8	–	–	–	6
1980 to 1984	397	46	–	18	13	2
1970 to 1979	987	84	25	14	6	16
1960 to 1969	490	25	–	–	–	19
1950 to 1959	180	28	–	–	7	15
1940 to 1949	133	–	–	–	–	–
1939 or earlier	315	31	–	9	4	–
Renter-occupied housing units	**3 771**	**559**	**161**	**106**	**34**	**84**
1989 to March 1990	51	32	12	–	8	–
1985 to 1988	462	32	–	30	–	2
1980 to 1984	520	55	10	7	6	13
1970 to 1979	1 195	173	59	21	12	13
1960 to 1969	787	118	38	34	5	14
1950 to 1959	246	47	14	–	–	18
1940 to 1949	114	18	–	–	–	–
1939 or earlier	396	84	28	14	3	24
BEDROOMS						
Owner-occupied housing units	**3 009**	**230**	**25**	**41**	**32**	**64**
None	20	–	–	–	–	–
1	227	2	2	–	–	–
2	736	39	–	9	4	6
3	1 471	109	–	10	26	50
4	412	48	23	8	–	–
5 or more	143	32	–	14	2	8
Renter-occupied housing units	**3 771**	**559**	**161**	**106**	**34**	**84**
None	54	83	28	36	7	12
1	709	154	54	24	–	22
2	1 484	218	79	7	11	36
3	1 220	82	–	32	5	10
4	236	13	–	–	11	2
5 or more	68	9	–	7	–	2
SOURCE OF WATER						
Public system or private company	5 719	779	184	147	64	148
Individual drilled well	775	4	2	–	2	–
Individual dug well	150	–	–	–	–	–
Some other source	136	6	–	–	–	–
SEWAGE DISPOSAL						
Public sewer	4 643	768	184	136	64	148
Septic tank or cesspool	1 928	21	2	11	2	–
Other means	209	–	–	–	–	–
KITCHEN FACILITIES						
Complete kitchen facilities	6 602	757	186	128	66	140
Lacking complete kitchen facilities	178	32	–	19	–	8
HOUSE HEATING FUEL						
Utility gas	1 160	457	89	72	36	110
Bottled, tank, or LP gas	2 201	28	8	1	2	–
Electricity	2 215	238	66	61	19	24
Fuel oil, kerosene, etc.	845	30	–	2	9	14
Coal or coke	20	23	23	–	–	–
Wood	193	2	–	–	–	–
Solar energy	–	–	–	–	–	–
Other fuel	112	11	–	11	–	–
No fuel used	34	–	–	–	–	–
VEHICLES AVAILABLE						
None	1 217	42	10	10	–	6
1	2 809	394	108	66	40	75
2	1 724	217	22	29	13	57
3	725	81	11	22	13	10
4	222	42	35	7	–	–
5 or more	83	13	–	13	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units	**3 009**	**230**	**25**	**41**	**32**	**64**
1989 to March 1990	408	28	–	–	8	8
1985 to 1988	976	76	–	13	15	14
1980 to 1984	514	45	7	18	–	13
1970 to 1979	777	73	18	10	7	29
1960 to 1969	198	6	–	–	–	–
1959 or earlier	136	2	–	–	2	–
Renter-occupied housing units	**3 771**	**559**	**161**	**106**	**34**	**84**
1989 to March 1990	1 676	369	124	71	23	41
1985 to 1988	1 488	169	37	30	5	43
1980 to 1984	313	21	–	5	6	–
1970 to 1979	239	–	–	–	–	–
1960 to 1969	53	–	–	–	–	–
1959 or earlier	2	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM						
Owner-occupied housing units	**3 009**	**230**	**25**	**41**	**32**	**64**
Lacking complete plumbing facilities	173	–	–	–	–	–
1.01 or more	19	–	–	–	–	–
Renter-occupied housing units	**3 771**	**559**	**161**	**106**	**34**	**84**
Lacking complete plumbing facilities	80	8	8	–	–	–
1.01 or more	–	–	–	–	–	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 66
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 57. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Korean	Vietnamese	Cambodian	Thai	All Pacific Islander	Hawaiian
Occupied housing units	**78**	**41**	**15**	**21**	**52**	**34**
TENURE						
Owner-occupied housing units	20	24	–	10	7	7
Renter-occupied housing units	58	17	15	11	45	27
YEAR STRUCTURE BUILT						
Owner-occupied housing units	**20**	**24**	**–**	**10**	**7**	**7**
1989 to March 1990	–	–	–	–	–	–
1985 to 1988	–	2	–	–	–	–
1980 to 1984	–	–	–	8	–	–
1970 to 1979	16	–	–	–	–	–
1960 to 1969	–	6	–	–	2	2
1950 to 1959	4	–	–	–	5	5
1940 to 1949	–	–	–	–	–	–
1939 or earlier	–	16	–	2	–	–
Renter-occupied housing units	**58**	**17**	**15**	**11**	**45**	**27**
1989 to March 1990	12	–	–	–	–	–
1985 to 1988	–	–	–	–	6	6
1980 to 1984	–	–	7	–	–	–
1970 to 1979	23	8	–	5	5	5
1960 to 1969	17	4	–	6	20	10
1950 to 1959	6	–	–	–	14	6
1940 to 1949	–	5	8	–	–	–
1939 or earlier	–	–	–	–	–	–
BEDROOMS						
Owner-occupied housing units	**20**	**24**	**–**	**10**	**7**	**7**
None	–	–	–	–	–	–
1	–	–	–	–	–	–
2	4	14	–	–	–	–
3	9	10	–	2	2	2
4	7	–	–	8	5	5
5 or more	–	–	–	–	–	–
Renter-occupied housing units	**58**	**17**	**15**	**11**	**45**	**27**
None	–	–	–	–	14	6
1	26	–	8	–	–	–
2	27	5	–	11	6	6
3	5	12	7	–	25	15
4	–	–	–	–	–	–
5 or more	–	–	–	–	–	–
SOURCE OF WATER						
Public system or private company	78	41	15	21	52	34
Individual drilled well	–	–	–	–	–	–
Individual dug well	–	–	–	–	–	–
Some other source	–	–	–	–	–	–
SEWAGE DISPOSAL						
Public sewer	78	41	15	21	44	26
Septic tank or cesspool	–	–	–	–	8	8
Other means	–	–	–	–	–	–
KITCHEN FACILITIES						
Complete kitchen facilities	78	36	15	21	52	34
Lacking complete kitchen facilities	–	5	–	–	–	–
HOUSE HEATING FUEL						
Utility gas	51	29	8	11	26	21
Bottled, tank, or LP gas	7	2	–	–	–	–
Electricity	20	10	7	8	19	6
Fuel oil, kerosene, etc.	–	–	–	–	7	7
Coal or coke	–	–	–	–	–	–
Wood	–	–	–	2	–	–
Solar energy	–	–	–	–	–	–
Other fuel	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–
VEHICLES AVAILABLE						
None	–	10	–	–	8	–
1	41	13	7	8	17	7
2	37	18	–	13	23	23
3	–	–	8	–	–	–
4	–	–	–	–	4	4
5 or more	–	–	–	–	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units	**20**	**24**	**–**	**10**	**7**	**7**
1989 to March 1990	–	12	–	–	5	5
1985 to 1988	20	6	–	6	–	–
1980 to 1984	–	–	–	2	–	–
1970 to 1979	–	–	–	2	–	–
1960 to 1969	–	6	–	–	2	2
1959 or earlier	–	–	–	–	–	–
Renter-occupied housing units	**58**	**17**	**15**	**11**	**45**	**27**
1989 to March 1990	23	17	–	6	17	17
1985 to 1988	35	–	8	5	28	10
1980 to 1984	–	–	7	–	–	–
1970 to 1979	–	–	–	–	–	–
1960 to 1969	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM						
Owner-occupied housing units	**20**	**24**	**–**	**10**	**7**	**7**
Lacking complete plumbing facilities	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–
Renter-occupied housing units	**58**	**17**	**15**	**11**	**45**	**27**
Lacking complete plumbing facilities	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 67
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 58. Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	American Indian	All Asian	Chinese	Filipino	Japanese	Asian Indian
Occupied housing units	**6 780**	**789**	**186**	**147**	**66**	**148**
HOUSEHOLDER 65 YEARS AND OVER						
Occupied housing units	**652**	**16**	**2**	**7**	**–**	**7**
Owner occupied	455	16	2	7	–	7
1-person households	221	7	–	–	–	7
Built 1939 or earlier	89	7	–	7	–	–
Mean household income in 1989 (dollars)	15 803	18 353	2 350	14 530	–	26 748
Female householder, no husband present	327	7	–	7	–	–
Lacking complete plumbing facilities	30	–	–	–	–	–
No vehicle available	148	–	–	–	–	–
No telephone in unit	150	–	–	–	–	–
1-person households	55	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL						
Owner-occupied housing units	**911**	**24**	**2**	**5**	**4**	**–**
Married-couple families	296	2	2	–	–	–
With own children under 18 years	208	–	–	–	–	–
Families with female householder	258	17	–	–	4	–
With own children under 18 years	187	15	–	–	2	–
Householder worked in 1989	399	7	2	5	–	–
With public assistance income	481	–	–	–	–	–
With Social Security income	197	2	–	–	2	–
Built 1939 or earlier	105	4	–	–	4	–
Lacking complete plumbing facilities	108	–	–	–	–	–
No vehicle available	118	–	–	–	–	–
No telephone in unit	360	–	–	–	–	–
1.01 or more persons per room	189	–	–	–	–	–
Renter-occupied housing units	**2 410**	**285**	**143**	**48**	**10**	**20**
Married-couple families	463	73	33	16	–	–
With own children under 18 years	366	40	6	16	–	–
Families with female householder	1 228	30	–	15	–	–
With own children under 18 years	1 068	18	–	3	–	–
Householder worked in 1989	925	182	81	48	3	20
With public assistance income	1 629	4	–	3	–	–
With Social Security income	322	–	–	–	–	–
Built 1939 or earlier	249	33	17	–	3	6
Lacking complete plumbing facilities	57	8	8	–	–	–
No vehicle available	906	33	10	3	–	6
No telephone in unit	1 396	25	–	12	7	6
1.01 or more persons per room	600	38	–	23	–	–
MEDIAN HOUSEHOLD INCOME IN 1989						
Occupied housing units (dollars)	**11 885**	**14 744**	**6 469**	**13 347**	**20 417**	**26 786**
Owner occupied (dollars)	20 239	43 750	69 502	25 893	17 308	51 755
Renter occupied (dollars)	7 948	10 707	5 650	11 250	20 833	18 750
Specified owner-occupied housing units	**1 767**	**216**	**23**	**35**	**26**	**64**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
With a mortgage	1 015	183	23	27	15	52
Less than $200	235	–	–	–	–	–
$200 to $299	276	6	–	–	–	–
$300 to $399	166	4	–	–	–	–
$400 to $499	114	15	–	–	13	–
$500 to $599	76	19	–	2	–	7
$600 to $699	51	8	–	–	2	–
$700 to $799	34	15	7	–	–	8
$800 to $899	32	40	5	7	–	13
$900 to $999	14	15	–	–	–	8
$1,000 to $1,249	8	18	11	7	–	–
$1,250 to $1,499	9	17	–	11	–	–
$1,500 to $1,999	–	12	–	–	–	10
$2,000 or more	–	14	–	–	–	6
Median (dollars)	299	852	845	1 161	429	889
Mean (dollars)	368	1 028	919	1 121	432	1 233
Not mortgaged	752	33	–	8	11	12
Less than $100	106	–	–	–	–	–
$100 to $199	367	11	–	5	4	–
$200 to $299	252	19	–	–	7	12
$300 to $399	16	–	–	–	–	–
$400 to $499	7	3	–	3	–	–
$500 or more	4	–	–	–	–	–
Median (dollars)	173	239	–	190	211	275
Mean (dollars)	179	232	–	267	186	266
Specified renter-occupied housing units	**3 698**	**554**	**161**	**106**	**29**	**84**
GROSS RENT						
Less than $100	559	8	–	–	–	8
$100 to $149	487	20	8	–	–	12
$150 to $199	425	49	30	–	7	6
$200 to $249	440	144	57	19	–	23
$250 to $299	398	74	2	28	–	22
$300 to $349	374	51	11	7	3	–
$350 to $399	261	38	–	4	6	7
$400 to $449	261	53	21	16	–	–
$450 to $499	118	14	–	–	8	2
$500 to $549	58	32	28	–	–	–
$550 to $599	38	16	4	–	–	–
$600 to $649	4	–	–	–	–	–
$650 to $699	14	–	–	–	–	–
$700 to $749	–	–	–	–	–	–
$750 to $999	13	2	–	–	–	2
$1,000 or more	–	–	–	–	–	–
No cash rent	248	53	–	32	5	2
Median (dollars)	225	265	230	266	358	225
Mean (dollars)	242	301	308	295	335	228

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 68
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 58. **Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**
—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Korean	Vietnamese	Cambodian	Thai	All Pacific Islander	Hawaiian
Occupied housing units	**78**	**41**	**15**	**21**	**52**	**34**
HOUSEHOLDER 65 YEARS AND OVER						
Occupied housing units	**–**	**–**	**–**	**–**	**–**	**–**
Owner occupied	–	–	–	–	–	–
1-person households	–	–	–	–	–	–
Built 1939 or earlier	–	–	–	–	–	–
Mean household income in 1989 (dollars)	–	–	–	–	–	–
Female householder, no husband present	–	–	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–
No vehicle available	–	–	–	–	–	–
No telephone in unit	–	–	–	–	–	–
1-person households	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL						
Owner-occupied housing units	**7**	**6**	**–**	**–**	**–**	**–**
Married-couple families	–	–	–	–	–	–
With own children under 18 years	–	–	–	–	–	–
Families with female householder	7	6	–	–	–	–
With own children under 18 years	7	6	–	–	–	–
Householder worked in 1989	–	–	–	–	–	–
With public assistance income	–	–	–	–	–	–
With Social Security income	–	–	–	–	–	–
Built 1939 or earlier	–	–	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–
No vehicle available	–	–	–	–	–	–
No telephone in unit	–	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	–	–
Renter-occupied housing units	**34**	**8**	**–**	**–**	**14**	**6**
Married-couple families	21	–	–	–	–	–
With own children under 18 years	15	–	–	–	–	–
Families with female householder	7	8	–	–	–	–
With own children under 18 years	7	8	–	–	–	–
Householder worked in 1989	17	–	–	–	14	6
With public assistance income	1	–	–	–	–	–
With Social Security income	–	–	–	–	–	–
Built 1939 or earlier	–	–	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–
No vehicle available	–	8	–	–	8	–
No telephone in unit	–	–	–	–	–	–
1.01 or more persons per room	6	–	–	–	6	6
MEDIAN HOUSEHOLD INCOME IN 1989						
Occupied housing units (dollars)	**9 157**	**17 031**	**19 844**	**17 386**	**20 833**	**29 000**
Owner occupied (dollars)	44 375	16 875	–	100 638	48 250	48 250
Renter occupied (dollars)	7 236	20 250	19 844	16 250	16 750	28 250
Specified owner-occupied housing units	**20**	**24**	**–**	**10**	**7**	**7**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
With a mortgage	20	24	–	8	5	5
Less than $200	–	–	–	–	–	–
$200 to $299	–	6	–	–	–	–
$300 to $399	–	2	–	–	–	–
$400 to $499	–	2	–	–	–	–
$500 to $599	–	8	–	–	–	–
$600 to $699	4	–	–	2	–	–
$700 to $799	–	–	–	–	–	–
$800 to $899	9	6	–	–	–	–
$900 to $999	7	–	–	–	–	–
$1,000 to $1,249	–	–	–	–	5	5
$1,250 to $1,499	–	–	–	6	–	–
$1,500 to $1,999	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	–
Median (dollars)	833	513	–	1 333	1 125	1 125
Mean (dollars)	819	519	–	1 270	1 160	1 160
Not mortgaged	–	–	–	2	2	2
Less than $100	–	–	–	–	–	–
$100 to $199	–	–	–	2	2	2
$200 to $299	–	–	–	–	–	–
$300 to $399	–	–	–	–	–	–
$400 to $499	–	–	–	–	–	–
$500 or more	–	–	–	–	–	–
Median (dollars)	–	–	–	125	175	175
Mean (dollars)	–	–	–	149	196	196
Specified renter-occupied housing units	**58**	**17**	**15**	**11**	**45**	**27**
GROSS RENT						
Less than $100	–	–	–	–	–	–
$100 to $149	–	–	–	–	–	–
$150 to $199	6	–	–	–	8	–
$200 to $249	15	–	–	–	6	6
$250 to $299	6	8	8	–	–	–
$300 to $349	8	–	7	6	–	–
$350 to $399	–	5	–	–	–	–
$400 to $449	6	–	–	–	–	–
$450 to $499	1	–	–	–	–	–
$500 to $549	–	4	–	–	6	6
$550 to $599	12	–	–	–	–	–
$600 to $649	–	–	–	–	–	–
$650 to $699	–	–	–	–	–	–
$700 to $749	–	–	–	–	–	–
$750 to $999	–	–	–	–	–	–
$1,000 or more	–	–	–	–	–	–
No cash rent	4	–	–	5	25	15
Median (dollars)	312	352	298	338	233	375
Mean (dollars)	345	351	314	337	298	375

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 69
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 59. Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	American Indian	All Asian	Chinese	Filipino	Japanese	Asian Indian
Specified owner-occupied housing units	**1 767**	**216**	**23**	**35**	**26**	**64**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
All income levels	1 767	216	23	35	26	64
Less than 10 percent	451	36	–	9	7	18
10 to 14 percent	436	17	–	2	–	10
15 to 19 percent	232	31	16	5	–	–
20 to 24 percent	161	66	7	–	2	32
25 to 29 percent	129	24	–	–	13	4
30 to 34 percent	98	11	–	5	2	–
35 to 49 percent	124	9	–	7	–	–
50 percent or more	121	20	–	7	–	–
Not computed	15	2	–	–	2	–
Median	14.9	21.7	18.6	31.5	26.2	20.6
Less than $20,000	821	50	–	12	17	–
Less than 20 percent	282	–	–	–	–	–
20 to 24 percent	112	6	–	–	–	–
25 to 29 percent	87	13	–	–	13	–
30 to 34 percent	80	9	–	5	2	–
35 percent or more	245	20	–	7	–	–
Not computed	15	2	–	–	2	–
Median	25.5	32.8	–	50.0+	27.9	–
$20,000 to $34,999	470	32	–	7	2	7
Less than 20 percent	400	2	–	–	–	–
20 to 24 percent	20	19	–	–	2	7
25 to 29 percent	32	–	–	–	–	–
30 to 34 percent	18	2	–	–	–	–
35 percent or more	–	9	–	7	–	–
Not computed	–	–	–	–	–	–
Median	11.3	23.7	–	45.0	22.5	22.5
$35,000 to $49,999	329	45	7	2	–	21
Less than 20 percent	290	8	–	2	–	–
20 to 24 percent	29	33	7	–	–	17
25 to 29 percent	10	4	–	–	–	4
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	–	–	–	–	–	–
Median	10.3	22.2	22.5	12.5	–	23.1
$50,000 or more	147	89	16	14	7	36
Less than 20 percent	147	74	16	14	7	28
20 to 24 percent	–	8	–	–	–	8
25 to 29 percent	–	7	–	–	–	–
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	–	–	–	–	–	–
Median	10.0–	14.0	17.5	10.0–	10.0–	10.0
Specified renter-occupied housing units	**3 698**	**554**	**161**	**106**	**29**	**84**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
All income levels	3 698	554	161	106	29	84
Less than 10 percent	304	18	2	–	–	16
10 to 14 percent	380	32	–	–	–	22
15 to 19 percent	517	65	7	7	14	10
20 to 24 percent	387	54	8	11	–	12
25 to 29 percent	394	70	19	9	–	6
30 to 34 percent	249	27	6	10	–	6
35 to 49 percent	377	23	4	5	3	2
50 percent or more	779	150	77	32	–	8
Not computed	311	115	38	32	12	2
Median	26.3	28.6	50.0+	37.5	18.0	16.5
Less than $10,000	2 186	260	120	50	7	22
Less than 20 percent	345	–	–	–	–	–
20 to 24 percent	224	14	8	–	–	6
25 to 29 percent	205	11	5	–	–	6
30 to 34 percent	173	18	6	7	–	–
35 percent or more	1 024	146	63	36	–	8
Not computed	215	71	38	7	7	2
Median	37.3	50.0+	50.0+	50.0+	–	28.3
$10,000 to $19,999	882	170	25	45	8	20
Less than 20 percent	348	21	7	–	–	8
20 to 24 percent	95	35	–	11	–	6
25 to 29 percent	168	45	–	9	–	–
30 to 34 percent	76	9	–	3	–	6
35 percent or more	132	25	18	1	3	–
Not computed	63	35	–	21	5	–
Median	23.2	26.3	50.0+	25.6	37.5	21.7
$20,000 to $34,999	449	94	14	11	14	35
Less than 20 percent	341	69	–	7	14	33
20 to 24 percent	68	5	–	–	–	–
25 to 29 percent	21	14	14	–	–	–
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	2	–	–	–	2
Not computed	19	4	–	4	–	–
Median	15.9	17.4	27.5	17.5	17.5	13.2
$35,000 or more	181	30	2	–	–	7
Less than 20 percent	167	25	2	–	–	7
20 to 24 percent	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	14	5	–	–	–	–
Median	10.0–	14.8	10.0–	–	–	12.5

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 70
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 59. **Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Korean	Vietnamese	Cambodian	Thai	All Pacific Islander	Hawaiian
Specified owner-occupied housing units	**20**	**24**	**–**	**10**	**7**	**7**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
All income levels	20	24	–	10	7	7
Less than 10 percent	–	–	–	2	2	2
10 to 14 percent	–	–	–	–	–	–
15 to 19 percent	4	–	–	6	–	–
20 to 24 percent	9	16	–	–	–	–
25 to 29 percent	–	–	–	–	5	5
30 to 34 percent	–	2	–	–	–	–
35 to 49 percent	–	–	–	2	–	–
50 percent or more	7	6	–	–	–	–
Not computed	–	–	–	–	–	–
Median	23.3	23.8	–	17.5	26.5	26.5
Less than $20,000	7	14	–	–	–	–
Less than 20 percent	–	–	–	–	–	–
20 to 24 percent	–	6	–	–	–	–
25 to 29 percent	–	–	–	–	–	–
30 to 34 percent	–	2	–	–	–	–
35 percent or more	7	6	–	–	–	–
Not computed	–	–	–	–	–	–
Median	50.0+	32.5	–	–	–	–
$20,000 to $34,999	–	10	–	4	2	2
Less than 20 percent	–	–	–	2	2	2
20 to 24 percent	–	10	–	–	–	–
25 to 29 percent	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	2	–	–
Not computed	–	–	–	–	–	–
Median	–	22.5	–	22.5	10.0–	10.0–
$35,000 to $49,999	13	–	–	–	5	5
Less than 20 percent	4	–	–	–	–	–
20 to 24 percent	9	–	–	–	–	–
25 to 29 percent	–	–	–	–	5	5
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	–	–	–	–	–	–
Median	21.4	–	–	–	27.5	27.5
$50,000 or more	–	–	–	6	–	–
Less than 20 percent	–	–	–	6	–	–
20 to 24 percent	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	–	–	–	–	–	–
Median	–	–	–	17.5	–	–
Specified renter-occupied housing units	**58**	**17**	**15**	**11**	**45**	**27**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
All income levels	58	17	15	11	45	27
Less than 10 percent	–	–	–	–	–	–
10 to 14 percent	–	4	–	–	–	–
15 to 19 percent	20	–	7	–	6	6
20 to 24 percent	–	5	8	–	–	–
25 to 29 percent	–	–	–	6	–	–
30 to 34 percent	5	–	–	–	–	–
35 to 49 percent	–	–	–	–	14	6
50 percent or more	18	8	–	–	–	–
Not computed	15	–	–	5	25	15
Median	31.5	24.5	20.3	27.5	38.3	27.5
Less than $10,000	34	8	–	–	14	6
Less than 20 percent	–	–	–	–	–	–
20 to 24 percent	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–
30 to 34 percent	5	–	–	–	–	–
35 percent or more	18	8	–	–	14	6
Not computed	11	–	–	–	–	–
Median	50.0+	50.0+	–	–	41.3	37.5
$10,000 to $19,999	4	–	8	11	10	–
Less than 20 percent	–	–	–	–	–	–
20 to 24 percent	–	–	8	–	–	–
25 to 29 percent	–	–	–	6	–	–
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	4	–	–	5	10	–
Median	–	–	22.5	27.5	–	–
$20,000 to $34,999	8	5	7	–	11	11
Less than 20 percent	8	–	7	–	–	–
20 to 24 percent	–	5	–	–	–	–
25 to 29 percent	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	–	–	–	–	11	11
Median	17.5	22.5	17.5	–	–	–
$35,000 or more	12	4	–	–	10	10
Less than 20 percent	12	4	–	–	6	6
20 to 24 percent	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	–	–	–	–	4	4
Median	17.5	12.5	–	–	17.5	17.5

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 71
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 60. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**

[Householders of Hispanic origin may be of any race. Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Mexican	Puerto Rican	Cuban	Other Hispanic	Central American	Honduran	Panamanian	South American	Colombian	All other Hispanic origin
Occupied housing units	**675**	**79**	**23**	**265**	**42**	**20**	**12**	**37**	**8**	**186**
TENURE										
Owner-occupied housing units	230	13	7	105	10	–	–	6	2	89
Renter-occupied housing units	445	66	16	160	32	20	12	31	6	97
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**230**	**13**	**7**	**105**	**10**	**–**	**–**	**6**	**2**	**89**
1989 to March 1990	4	–	–	–	–	–	–	–	–	–
1985 to 1988	12	–	–	7	–	–	–	–	–	7
1980 to 1984	20	5	–	16	4	–	–	6	2	6
1970 to 1979	61	–	7	46	6	–	–	–	–	40
1960 to 1969	38	–	–	7	–	–	–	–	–	7
1950 to 1959	40	5	–	4	–	–	–	–	–	4
1940 to 1949	15	–	–	13	–	–	–	–	–	13
1939 or earlier	40	3	–	12	–	–	–	–	–	12
Renter-occupied housing units	**445**	**66**	**16**	**160**	**32**	**20**	**12**	**31**	**6**	**97**
1989 to March 1990	–	–	–	–	–	–	–	–	–	–
1985 to 1988	36	–	–	7	–	–	–	–	–	7
1980 to 1984	102	–	4	1	–	–	–	–	–	1
1970 to 1979	122	17	–	17	11	11	–	–	–	6
1960 to 1969	97	32	5	71	21	9	12	11	–	39
1950 to 1959	28	–	7	42	–	–	–	13	6	29
1940 to 1949	30	11	–	7	–	–	–	–	–	7
1939 or earlier	30	6	–	15	–	–	–	7	–	8
BEDROOMS										
Owner-occupied housing units	**230**	**13**	**7**	**105**	**10**	**–**	**–**	**6**	**2**	**89**
None	–	–	–	–	–	–	–	–	–	–
1	8	–	–	–	–	–	–	–	–	–
2	65	5	–	17	–	–	–	–	–	17
3	129	8	7	60	10	–	–	4	–	46
4	20	–	–	28	–	–	–	2	2	26
5 or more	8	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**445**	**66**	**16**	**160**	**32**	**20**	**12**	**31**	**6**	**97**
None	32	–	–	9	–	–	–	–	–	9
1	79	8	7	13	11	11	–	–	–	2
2	158	17	2	51	6	–	6	11	–	34
3	135	25	5	87	15	9	6	20	6	52
4	39	16	2	–	–	–	–	–	–	–
5 or more	2	–	–	–	–	–	–	–	–	–
SOURCE OF WATER										
Public system or private company	657	79	23	241	36	20	12	35	6	170
Individual drilled well	18	–	–	24	6	–	–	2	2	16
Individual dug well	–	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–	–
SEWAGE DISPOSAL										
Public sewer	614	79	23	229	36	20	12	35	6	158
Septic tank or cesspool	61	–	–	34	6	–	–	2	2	26
Other means	–	–	–	2	–	–	–	–	–	2
KITCHEN FACILITIES										
Complete kitchen facilities	651	79	23	258	42	20	12	37	8	179
Lacking complete kitchen facilities	24	–	–	7	–	–	–	–	–	7
HOUSE HEATING FUEL										
Utility gas	260	65	14	143	21	9	12	17	6	105
Bottled, tank, or LP gas	64	–	–	28	6	–	–	2	2	20
Electricity	244	14	7	66	15	11	–	18	–	33
Fuel oil, kerosene, etc.	97	–	2	12	–	–	–	–	–	12
Coal or coke	–	–	–	5	–	–	–	–	–	5
Wood	3	–	–	7	–	–	–	–	–	7
Solar energy	–	–	–	–	–	–	–	–	–	–
Other fuel	7	–	–	2	–	–	–	–	–	2
No fuel used	–	–	–	2	–	–	–	–	–	2
VEHICLES AVAILABLE										
None	68	–	–	30	11	11	–	–	–	19
1	267	35	11	81	15	9	6	18	–	48
2	247	38	5	131	16	–	6	17	6	98
3	75	6	7	15	–	–	–	–	–	15
4	18	–	–	8	–	–	–	2	2	6
5 or more	–	–	–	–	–	–	–	–	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**230**	**13**	**7**	**105**	**10**	**–**	**–**	**6**	**2**	**89**
1989 to March 1990	48	–	–	13	6	–	–	–	–	7
1985 to 1988	82	13	–	28	4	–	–	–	–	24
1980 to 1984	36	–	7	30	–	–	–	6	2	24
1970 to 1979	39	–	–	19	–	–	–	–	–	19
1960 to 1969	18	–	–	15	–	–	–	–	–	15
1959 or earlier	7	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**445**	**66**	**16**	**160**	**32**	**20**	**12**	**31**	**6**	**97**
1989 to March 1990	242	31	2	50	9	9	–	18	–	23
1985 to 1988	158	25	14	97	23	11	12	13	6	61
1980 to 1984	37	10	–	11	–	–	–	–	–	11
1970 to 1979	5	–	–	2	–	–	–	–	–	2
1960 to 1969	3	–	–	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**230**	**13**	**7**	**105**	**10**	**–**	**–**	**6**	**2**	**89**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**445**	**66**	**16**	**160**	**32**	**20**	**12**	**31**	**6**	**97**
Lacking complete plumbing facilities	–	–	–	2	–	–	–	–	–	2
1.01 or more	–	–	–	2	–	–	–	–	–	2

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 72
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 61. **Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**

[Householders of Hispanic origin may be of any race. Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Mexican	Puerto Rican	Cuban	Other Hispanic	Central American	Honduran	Panamanian	South American	Colombian	All other Hispanic origin
Occupied housing units	**675**	**79**	**23**	**265**	**42**	**20**	**12**	**37**	**8**	**186**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**37**	**–**	**7**	**12**	**–**	**–**	**–**	**–**	**–**	**12**
Owner occupied	7	–	7	10	–	–	–	–	–	10
1-person households	26	–	–	4	–	–	–	–	–	4
Built 1939 or earlier	7	–	–	–	–	–	–	–	–	–
Mean household income in 1989 (dollars)	8 122	–	46 458	15 737	–	–	–	–	–	15 737
Female householder, no husband present	16	–	–	12	–	–	–	–	–	12
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	27	–	–	12	–	–	–	–	–	12
No telephone in unit	–	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**36**	**–**	**–**	**5**	**–**	**–**	**–**	**–**	**–**	**5**
Married-couple families	31	–	–	–	–	–	–	–	–	–
With own children under 18 years	31	–	–	–	–	–	–	–	–	–
Families with female householder	–	–	–	–	–	–	–	–	–	–
With own children under 18 years	–	–	–	–	–	–	–	–	–	–
Householder worked in 1989	23	–	–	5	–	–	–	–	–	5
With public assistance income	4	–	–	–	–	–	–	–	–	–
With Social Security income	3	–	–	–	–	–	–	–	–	–
Built 1939 or earlier	3	–	–	–	–	–	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	3	–	–	–	–	–	–	–	–	–
No telephone in unit	4	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	16	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**130**	**22**	**2**	**53**	**11**	**11**	**–**	**11**	**–**	**31**
Married-couple families	47	5	2	9	–	–	–	–	–	9
With own children under 18 years	40	5	2	9	–	–	–	–	–	9
Families with female householder	55	17	–	29	11	11	–	11	–	7
With own children under 18 years	46	17	–	29	11	11	–	11	–	7
Householder worked in 1989	75	10	2	33	–	–	–	11	–	22
With public assistance income	44	6	–	21	11	11	–	–	–	10
With Social Security income	24	6	–	2	–	–	–	–	–	2
Built 1939 or earlier	7	6	–	2	–	–	–	–	–	2
Lacking complete plumbing facilities	–	–	–	2	–	–	–	–	–	2
No vehicle available	43	–	–	20	11	11	–	–	–	9
No telephone in unit	19	–	–	3	–	–	–	–	–	3
1.01 or more persons per room	10	5	–	14	11	11	–	–	–	3
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**20 696**	**19 044**	**20 893**	**20 368**	**15 417**	**9 126**	**17 500**	**27 679**	**31 250**	**21 912**
Owner occupied (dollars)	29 688	44 250	46 250	35 045	37 083	–	–	50 211	31 250	24 063
Renter occupied (dollars)	16 750	18 214	12 143	16 016	13 889	9 126	17 500	16 607	31 250	16 645
Specified owner-occupied housing units	**144**	**13**	**7**	**69**	**4**	**–**	**–**	**4**	**–**	**61**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	120	13	7	57	4	–	–	–	–	53
Less than $200	3	–	–	7	–	–	–	–	–	7
$200 to $299	3	–	–	7	–	–	–	–	–	7
$300 to $399	–	3	–	18	4	–	–	–	–	14
$400 to $499	45	–	–	–	–	–	–	–	–	–
$500 to $599	9	5	7	10	–	–	–	–	–	10
$600 to $699	17	–	–	5	–	–	–	–	–	5
$700 to $799	29	5	–	8	–	–	–	–	–	8
$800 to $899	–	–	–	–	–	–	–	–	–	–
$900 to $999	–	–	–	–	–	–	–	–	–	–
$1,000 to $1,249	14	–	–	–	–	–	–	–	–	–
$1,250 to $1,499	–	–	–	–	–	–	–	–	–	–
$1,500 to $1,999	–	–	–	–	–	–	–	–	–	–
$2,000 or more	–	–	–	2	–	–	–	–	–	2
Median (dollars)	600	535	575	356	375	–	–	–	–	345
Mean (dollars)	619	571	587	533	350	–	–	–	–	547
Not mortgaged	24	–	–	12	–	–	–	4	–	8
Less than $100	–	–	–	2	–	–	–	–	–	2
$100 to $199	17	–	–	4	–	–	–	–	–	4
$200 to $299	5	–	–	6	–	–	–	4	–	2
$300 to $399	2	–	–	–	–	–	–	–	–	–
$400 to $499	–	–	–	–	–	–	–	–	–	–
$500 or more	–	–	–	–	–	–	–	–	–	–
Median (dollars)	135	–	–	200	–	–	–	225	–	175
Mean (dollars)	171	–	–	168	–	–	–	214	–	144
Specified renter-occupied housing units	**442**	**66**	**11**	**160**	**32**	**20**	**12**	**31**	**6**	**97**
GROSS RENT										
Less than $100	24	–	–	11	–	–	–	11	–	–
$100 to $149	31	–	–	–	–	–	–	–	–	–
$150 to $199	–	–	–	–	–	–	–	–	–	–
$200 to $249	45	–	–	2	–	–	–	–	–	2
$250 to $299	41	–	7	17	11	11	–	–	–	6
$300 to $349	33	–	–	–	–	–	–	–	–	–
$350 to $399	45	9	–	27	–	–	–	–	–	27
$400 to $449	45	14	2	–	–	–	–	–	–	–
$450 to $499	18	6	–	–	–	–	–	–	–	–
$500 to $549	22	2	–	–	–	–	–	–	–	–
$550 to $599	–	–	–	–	–	–	–	–	–	–
$600 to $649	1	–	–	8	–	–	–	–	–	8
$650 to $699	–	–	–	–	–	–	–	–	–	–
$700 to $749	5	–	–	–	–	–	–	–	–	–
$750 to $999	–	–	–	–	–	–	–	–	–	–
$1,000 or more	–	8	–	–	–	–	–	–	–	–
No cash rent	132	27	2	95	21	9	12	20	6	54
Median (dollars)	321	435	291	354	288	288	–	90	–	374
Mean (dollars)	314	613	329	330	296	296	–	90	–	400

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 73
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 62. **Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**

[Householders of Hispanic origin may be of any race. Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Mexican	Puerto Rican	Cuban	Other Hispanic	Central American	Honduran	Panamanian	South American	Colombian	All other Hispanic origin
Specified owner-occupied housing units	**144**	**13**	**7**	**69**	**4**	**–**	**–**	**4**	**–**	**61**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	144	13	7	69	4	–	–	4	–	61
Less than 10 percent	12	–	–	25	4	–	–	4	–	17
10 to 14 percent	8	10	–	13	–	–	–	–	–	13
15 to 19 percent	25	–	7	12	–	–	–	–	–	12
20 to 24 percent	44	3	–	–	–	–	–	–	–	–
25 to 29 percent	31	–	–	8	–	–	–	–	–	8
30 to 34 percent	17	–	–	6	–	–	–	–	–	6
35 to 49 percent	7	–	–	–	–	–	–	–	–	–
50 percent or more	–	–	–	5	–	–	–	–	–	5
Not computed	–	–	–	–	–	–	–	–	–	–
Median	23.1	13.2	17.5	13.7	10.0–	–	–	10.0–	–	15.2
Less than $20,000	20	3	–	20	–	–	–	–	–	20
Less than 20 percent	5	–	–	11	–	–	–	–	–	11
20 to 24 percent	7	3	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	3	–	–	4	–	–	–	–	–	4
35 percent or more	5	–	–	5	–	–	–	–	–	5
Not computed	–	–	–	–	–	–	–	–	–	–
Median	23.6	22.5	–	14.4	–	–	–	–	–	14.4
$20,000 to $34,999	65	–	–	12	–	–	–	–	–	12
Less than 20 percent	14	–	–	12	–	–	–	–	–	12
20 to 24 percent	18	–	–	–	–	–	–	–	–	–
25 to 29 percent	25	–	–	–	–	–	–	–	–	–
30 to 34 percent	6	–	–	–	–	–	–	–	–	–
35 percent or more	2	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	25.1	–	–	16.3	–	–	–	–	–	16.3
$35,000 to $49,999	45	5	7	21	–	–	–	–	–	21
Less than 20 percent	12	5	7	13	–	–	–	–	–	13
20 to 24 percent	19	–	–	–	–	–	–	–	–	–
25 to 29 percent	6	–	–	8	–	–	–	–	–	8
30 to 34 percent	8	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	22.8	12.5	17.5	16.9	–	–	–	–	–	16.9
$50,000 or more	14	5	–	16	4	–	–	4	–	8
Less than 20 percent	14	5	–	14	4	–	–	4	–	6
20 to 24 percent	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	2	–	–	–	–	–	2
35 percent or more	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	10.0–	12.5	–	10.0–	10.0–	–	–	10.0–	–	10.0–
Specified renter-occupied housing units	**442**	**66**	**11**	**160**	**32**	**20**	**12**	**31**	**6**	**97**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	442	66	11	160	32	20	12	31	6	97
Less than 10 percent	29	–	–	11	–	–	–	11	–	–
10 to 14 percent	57	–	–	6	–	–	–	–	–	6
15 to 19 percent	47	8	–	14	–	–	–	–	–	14
20 to 24 percent	43	11	–	8	–	–	–	–	–	8
25 to 29 percent	51	2	2	–	–	–	–	–	–	–
30 to 34 percent	25	–	7	–	–	–	–	–	–	–
35 to 49 percent	17	12	–	11	11	11	–	–	–	–
50 percent or more	41	6	–	15	–	–	–	–	–	15
Not computed	132	27	2	95	21	9	12	20	6	54
Median	22.6	26.3	31.8	20.9	37.5	37.5	–	10.0–	–	20.9
Less than $10,000	131	11	2	36	11	11	–	–	–	25
Less than 20 percent	11	–	–	–	–	–	–	–	–	–
20 to 24 percent	13	–	–	–	–	–	–	–	–	–
25 to 29 percent	13	–	–	–	–	–	–	–	–	–
30 to 34 percent	5	–	–	–	–	–	–	–	–	–
35 percent or more	58	6	–	26	11	11	–	–	–	15
Not computed	31	5	2	10	–	–	–	–	–	10
Median	44.7	50.0+	–	50.0+	37.5	37.5	–	–	–	50.0+
$10,000 to $19,999	119	32	7	69	21	9	12	18	–	30
Less than 20 percent	7	–	–	11	–	–	–	11	–	–
20 to 24 percent	22	3	–	–	–	–	–	–	–	–
25 to 29 percent	24	–	–	–	–	–	–	–	–	–
30 to 34 percent	20	–	7	–	–	–	–	–	–	–
35 percent or more	–	12	–	–	–	–	–	–	–	–
Not computed	46	17	–	58	21	9	12	7	–	30
Median	26.6	43.8	32.5	10.0–	–	–	–	10.0–	–	–
$20,000 to $34,999	145	15	2	40	–	–	–	13	6	27
Less than 20 percent	73	8	–	14	–	–	–	–	–	14
20 to 24 percent	8	–	–	8	–	–	–	–	–	8
25 to 29 percent	14	2	2	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–
Not computed	50	5	–	18	–	–	–	13	6	5
Median	16.3	18.1	27.5	18.9	–	–	–	–	–	18.9
$35,000 or more	47	8	–	15	–	–	–	–	–	15
Less than 20 percent	42	–	–	6	–	–	–	–	–	6
20 to 24 percent	–	8	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–
Not computed	5	–	–	9	–	–	–	–	–	9
Median	12.8	22.5	–	12.5	–	–	–	–	–	12.5

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 74
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 63. **Occupancy, Fuel, and Structural Characteristics of Housing Units for Race of Householder by Hispanic Origin: 1990**

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

State	Occupied housing units	White		Black		American Indian, Eskimo, or Aleut		Asian or Pacific Islander		Other race	
		Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin
Occupied housing units	**240 878**	**231 796**	**231 189**	**1 046**	**1 031**	**6 794**	**6 751**	**841**	**824**	**401**	**41**
TENURE											
Owner-occupied housing units	157 950	154 439	154 215	114	114	3 016	3 014	237	235	144	17
Renter-occupied housing units	82 928	77 357	76 974	932	917	3 778	3 737	604	589	257	24
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**157 950**	**154 439**	**154 215**	**114**	**114**	**3 016**	**3 014**	**237**	**235**	**144**	**17**
1989 to March 1990	1 238	1 121	1 121	9	9	96	96	8	8	4	–
1985 to 1988	6 908	6 468	6 468	2	2	411	411	8	8	19	–
1980 to 1984	15 471	14 999	14 981	6	6	397	397	46	46	23	–
1970 to 1979	41 523	40 366	40 283	49	49	992	990	84	84	32	3
1960 to 1969	21 107	20 558	20 533	12	12	490	490	27	27	20	–
1950 to 1959	20 923	20 688	20 643	18	18	180	180	33	33	4	–
1940 to 1949	9 954	9 802	9 789	4	4	133	133	–	–	15	–
1939 or earlier	40 826	40 437	40 397	14	14	317	317	31	29	27	14
Renter-occupied housing units	**82 928**	**77 357**	**76 974**	**932**	**917**	**3 778**	**3 737**	**604**	**589**	**257**	**24**
1989 to March 1990	1 023	930	930	10	10	51	51	32	32	–	–
1985 to 1988	5 917	5 336	5 313	61	61	462	462	38	38	20	–
1980 to 1984	9 719	9 064	9 000	37	37	520	520	55	55	43	–
1970 to 1979	24 152	22 543	22 440	184	184	1 197	1 183	178	178	50	11
1960 to 1969	14 073	12 629	12 540	436	421	787	776	138	123	83	8
1950 to 1959	8 509	8 089	8 038	93	93	251	235	61	61	15	5
1940 to 1949	4 721	4 502	4 480	61	61	114	114	18	18	26	–
1939 or earlier	14 814	14 264	14 233	50	50	396	396	84	84	20	–
BEDROOMS											
Owner-occupied housing units	**157 950**	**154 439**	**154 215**	**114**	**114**	**3 016**	**3 014**	**237**	**235**	**144**	**17**
None	106	86	86	–	–	20	20	–	–	–	–
1	3 811	3 570	3 570	4	4	227	227	2	2	8	–
2	32 938	32 086	32 038	37	37	736	734	39	39	40	3
3	72 976	71 263	71 135	36	36	1 476	1 476	111	111	90	14
4	36 787	36 297	36 251	25	25	412	412	53	51	–	–
5 or more	11 332	11 137	11 135	12	12	145	145	32	32	6	–
Renter-occupied housing units	**82 928**	**77 357**	**76 974**	**932**	**917**	**3 778**	**3 737**	**604**	**589**	**257**	**24**
None	2 965	2 728	2 708	56	56	54	54	97	97	30	9
1	21 573	20 526	20 445	156	156	711	709	154	154	26	2
2	34 391	32 415	32 287	203	203	1 484	1 445	224	224	65	4
3	17 555	15 687	15 565	427	412	1 225	1 225	107	92	109	9
4	5 121	4 766	4 736	79	79	236	236	13	13	27	–
5 or more	1 323	1 235	1 233	11	11	68	68	9	9	–	–
SOURCE OF WATER											
Public system or private company	197 805	189 819	189 241	1 044	1 029	5 726	5 683	831	814	385	38
Individual drilled well	35 646	34 842	34 813	2	2	782	782	4	4	16	3
Individual dug well	5 131	4 981	4 981	–	–	150	150	–	–	–	–
Some other source	2 296	2 154	2 154	–	–	136	136	6	6	–	–
SEWAGE DISPOSAL											
Public sewer	185 182	178 363	177 805	1 014	999	4 648	4 605	812	795	345	33
Septic tank or cesspool	53 210	51 169	51 120	26	26	1 937	1 937	29	29	49	3
Other means	2 486	2 264	2 264	6	6	209	209	–	–	7	5
KITCHEN FACILITIES											
Complete kitchen facilities	239 090	230 260	229 668	1 029	1 014	6 616	6 573	809	792	376	32
Lacking complete kitchen facilities	1 788	1 536	1 521	17	17	178	178	32	32	25	9
HOUSE HEATING FUEL											
Utility gas	95 510	92 989	92 687	706	691	1 160	1 158	483	468	172	24
Bottled, tank, or LP gas	33 743	31 438	31 402	22	22	2 201	2 199	28	28	54	–
Electricity	63 226	60 338	60 158	274	274	2 225	2 192	257	257	132	14
Fuel oil, kerosene, etc.	37 773	36 819	36 744	37	37	849	843	37	35	31	3
Coal or coke	4 066	4 023	4 018	–	–	20	20	23	23	–	–
Wood	2 978	2 780	2 773	–	–	193	193	2	2	3	–
Solar energy	36	36	36	–	–	–	–	–	–	–	–
Other fuel	2 221	2 084	2 082	7	7	112	112	11	11	7	–
No fuel used	1 325	1 289	1 289	–	–	34	34	–	–	2	–
VEHICLES AVAILABLE											
None	15 731	14 379	14 296	78	78	1 217	1 209	50	50	7	–
1	72 974	69 010	68 812	553	538	2 809	2 796	411	405	191	29
2	95 225	92 762	92 506	334	334	1 731	1 717	240	235	158	12
3	38 914	37 986	37 930	76	76	732	724	81	81	39	–
4	12 606	12 327	12 313	5	5	222	222	46	40	6	–
5 or more	5 428	5 332	5 332	–	–	83	83	13	13	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**157 950**	**154 439**	**154 215**	**114**	**114**	**3 016**	**3 014**	**237**	**235**	**144**	**17**
1989 to March 1990	12 609	12 115	12 085	24	24	408	406	33	33	29	–
1985 to 1988	32 057	30 900	30 826	55	55	976	976	76	74	50	3
1980 to 1984	26 971	26 356	26 316	9	9	514	514	45	45	47	14
1970 to 1979	41 842	40 961	40 909	20	20	782	782	73	73	6	–
1960 to 1969	19 644	19 422	19 401	4	4	198	198	8	8	12	–
1959 or earlier	24 827	24 685	24 678	2	2	138	138	2	2	–	–
Renter-occupied housing units	**82 928**	**77 357**	**76 974**	**932**	**917**	**3 778**	**3 737**	**604**	**589**	**257**	**24**
1989 to March 1990	36 142	33 434	33 280	498	489	1 676	1 651	386	386	148	11
1985 to 1988	29 377	27 220	27 028	380	374	1 495	1 481	197	187	85	13
1980 to 1984	8 485	8 092	8 058	40	40	313	313	21	16	19	–
1970 to 1979	6 123	5 882	5 879	–	–	239	237	–	–	2	–
1960 to 1969	1 452	1 382	1 382	14	14	53	53	–	–	3	–
1959 or earlier	1 349	1 347	1 347	–	–	2	2	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**157 950**	**154 439**	**154 215**	**114**	**114**	**3 016**	**3 014**	**237**	**235**	**144**	**17**
Lacking complete plumbing facilities	1 102	927	927	–	–	175	175	–	–	–	–
1.01 or more	19	–	–	–	–	19	19	–	–	–	–
Renter-occupied housing units	**82 928**	**77 357**	**76 974**	**932**	**917**	**3 778**	**3 737**	**604**	**589**	**257**	**24**
Lacking complete plumbing facilities	456	366	366	–	–	80	80	8	8	2	–
1.01 or more	31	29	29	–	–	–	–	–	–	2	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 75
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 64. Social and Financial Characteristics of Housing Units for Race of Householder by Hispanic Origin: 1990

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

State	Occupied housing units	White		Black		American Indian, Eskimo, or Aleut		Asian or Pacific Islander		Other race	
		Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin
Occupied housing units	**240 878**	**231 796**	**231 189**	**1 046**	**1 031**	**6 794**	**6 751**	**841**	**824**	**401**	**41**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**59 418**	**58 713**	**58 659**	**35**	**35**	**654**	**652**	**16**	**16**	**–**	**–**
Owner occupied	43 837	43 350	43 326	14	14	457	457	16	16	–	–
1-person households	28 201	27 950	27 922	23	23	221	219	7	7	–	–
Built 1939 or earlier	19 243	19 141	19 134	4	4	91	91	7	7	–	–
Mean household income in 1989 (dollars)	20 374	20 425	20 430	21 035	21 035	15 872	15 906	18 353	18 353	–	–
Female householder, no husband present	24 595	24 230	24 204	31	31	327	325	7	7	–	–
Lacking complete plumbing facilities	683	651	651	–	–	32	32	–	–	–	–
No vehicle available	9 701	9 529	9 492	24	24	148	146	–	–	–	–
No telephone in unit	1 084	934	934	–	–	150	150	–	–	–	–
1-person households	816	761	761	–	–	55	55	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**15 010**	**14 054**	**14 032**	**2**	**2**	**911**	**911**	**24**	**24**	**19**	**–**
Married-couple families	7 289	6 972	6 960	–	–	296	296	2	2	19	–
With own children under 18 years	4 028	3 801	3 789	–	–	208	208	–	–	19	–
Families with female householder	1 421	1 146	1 146	–	–	258	258	17	17	–	–
With own children under 18 years	1 030	828	828	–	–	187	187	15	15	–	–
Householder worked in 1989	8 372	7 957	7 938	–	–	399	399	7	7	9	–
With public assistance income	1 930	1 447	1 445	–	–	481	481	–	–	2	–
With Social Security income	5 896	5 695	5 692	2	2	197	197	2	2	–	–
Built 1939 or earlier	5 134	5 025	5 022	–	–	105	105	4	4	–	–
Lacking complete plumbing facilities	365	257	257	–	–	108	108	–	–	–	–
No vehicle available	1 763	1 643	1 640	2	2	118	118	–	–	–	–
No telephone in unit	954	592	590	–	–	360	360	–	–	2	–
1.01 or more persons per room	558	362	353	–	–	189	189	–	–	7	–
Renter-occupied housing units	**21 742**	**18 802**	**18 687**	**157**	**157**	**2 410**	**2 383**	**299**	**299**	**74**	**9**
Married-couple families	3 423	2 829	2 789	35	35	463	463	73	73	23	–
With own children under 18 years	2 510	2 046	2 013	35	35	366	366	40	40	23	–
Families with female householder	5 181	3 855	3 804	43	43	1 228	1 203	30	30	25	–
With own children under 18 years	4 845	3 699	3 648	38	38	1 068	1 049	18	18	22	–
Householder worked in 1989	12 533	11 249	11 194	106	106	925	908	196	196	57	9
With public assistance income	5 865	4 184	4 137	32	32	1 629	1 621	4	4	16	–
With Social Security income	5 587	5 230	5 206	29	29	322	320	–	–	6	–
Built 1939 or earlier	4 083	3 780	3 778	8	8	249	249	33	33	13	–
Lacking complete plumbing facilities	191	124	124	–	–	57	57	8	8	2	–
No vehicle available	5 893	4 884	4 836	55	55	906	898	41	41	7	–
No telephone in unit	3 478	2 000	1 999	35	35	1 396	1 388	25	25	22	9
1.01 or more persons per room	1 224	545	523	28	28	600	600	44	44	7	–
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**23 002**	**23 407**	**23 414**	**20 971**	**21 126**	**11 911**	**11 925**	**15 095**	**14 943**	**20 404**	**20 938**
Owner occupied (dollars)	28 296	28 445	28 438	34 583	34 583	20 287	20 273	44 063	43 854	29 861	40 568
Renter occupied (dollars)	15 450	15 799	15 789	20 086	20 248	7 968	7 932	11 014	10 743	15 673	13 571
Specified owner-occupied housing units	**104 567**	**102 423**	**102 239**	**91**	**91**	**1 772**	**1 772**	**223**	**221**	**58**	**11**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	58 441	57 116	56 953	74	74	1 020	1 020	188	186	43	11
Less than $200	816	578	571	–	–	235	235	–	–	3	–
$200 to $299	3 095	2 811	2 803	–	–	276	276	6	6	2	–
$300 to $399	6 671	6 495	6 478	2	2	166	166	4	4	4	–
$400 to $499	8 441	8 291	8 256	–	–	114	114	15	15	21	11
$500 to $599	9 514	9 403	9 374	11	11	81	81	19	17	–	–
$600 to $699	8 458	8 371	8 354	23	23	51	51	8	8	5	–
$700 to $799	7 501	7 437	7 403	7	7	34	34	15	15	8	–
$800 to $899	5 305	5 222	5 222	11	11	32	32	40	40	–	–
$900 to $999	3 145	3 116	3 116	–	–	14	14	15	15	–	–
$1,000 to $1,249	3 250	3 199	3 185	20	20	8	8	23	23	–	–
$1,250 to $1,499	1 228	1 202	1 202	–	–	9	9	17	17	–	–
$1,500 to $1,999	666	654	654	–	–	–	–	12	12	–	–
$2,000 or more	351	337	335	–	–	–	–	14	14	–	–
Median (dollars)	608	611	611	707	707	300	300	859	863	457	425
Mean (dollars)	652	656	656	792	792	369	369	1 031	1 036	484	408
Not mortgaged	46 126	45 307	45 286	17	17	752	752	35	35	15	–
Less than $100	2 437	2 325	2 323	6	6	106	106	–	–	–	–
$100 to $199	22 834	22 440	22 433	–	–	367	367	13	13	14	–
$200 to $299	16 494	16 211	16 201	11	11	252	252	19	19	1	–
$300 to $399	3 266	3 250	3 248	–	–	16	16	–	–	–	–
$400 to $499	701	691	691	–	–	7	7	3	3	–	–
$500 or more	394	390	390	–	–	4	4	–	–	–	–
Median (dollars)	192	192	192	211	211	173	173	232	232	131	–
Mean (dollars)	202	202	202	164	164	179	179	230	230	144	–
Specified renter-occupied housing units	**78 484**	**73 007**	**72 630**	**920**	**905**	**3 703**	**3 662**	**599**	**584**	**255**	**24**
GROSS RENT											
Less than $100	3 128	2 543	2 528	9	9	559	548	8	8	9	–
$100 to $149	4 899	4 351	4 325	36	36	487	487	20	20	5	–
$150 to $199	5 734	5 234	5 234	9	9	425	425	57	57	9	9
$200 to $249	8 631	7 997	7 971	33	33	440	430	150	150	11	–
$250 to $299	10 078	9 509	9 477	64	64	398	398	74	74	33	–
$300 to $349	10 218	9 670	9 642	118	118	374	374	51	51	5	–
$350 to $399	9 550	9 201	9 158	22	22	261	247	38	38	28	4
$400 to $449	7 399	6 993	6 955	69	69	261	261	53	53	23	–
$450 to $499	4 038	3 879	3 871	6	6	118	118	14	14	21	5
$500 to $549	2 646	2 501	2 489	35	35	58	58	38	38	14	2
$550 to $599	1 372	1 305	1 305	13	13	38	38	16	16	–	–
$600 to $649	921	899	890	18	18	4	4	–	–	–	–
$650 to $699	502	488	488	–	–	14	14	–	–	–	–
$700 to $749	344	339	334	5	5	–	–	–	–	–	–
$750 to $999	559	544	544	–	–	13	13	2	2	–	–
$1,000 or more	148	148	140	–	–	–	–	–	–	–	–
No cash rent	8 317	7 406	7 279	483	468	253	247	78	63	97	4
Median (dollars)	313	316	316	320	320	225	224	263	263	359	356
Mean (dollars)	320	324	324	341	341	242	242	301	301	337	320

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Table 65. Household Income Characteristics of Housing Units for Race of Householder by Hispanic Origin: 1990

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

State	Occupied housing units	White		Black		American Indian, Eskimo, or Aleut		Asian or Pacific Islander		Other race	
		Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin
Specified owner-occupied housing units	**104 567**	**102 423**	**102 239**	**91**	**91**	**1 772**	**1 772**	**223**	**221**	**58**	**11**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	104 567	102 423	102 239	91	91	1 772	1 772	223	221	58	11
Less than 10 percent	22 889	22 371	22 352	11	11	451	451	38	38	18	–
10 to 14 percent	20 998	20 526	20 501	4	4	436	436	17	15	15	11
15 to 19 percent	19 840	19 568	19 526	7	7	232	232	31	31	2	–
20 to 24 percent	15 795	15 516	15 487	29	29	166	166	66	66	18	–
25 to 29 percent	9 470	9 283	9 249	24	24	129	129	29	29	5	–
30 to 34 percent	4 973	4 854	4 831	10	10	98	98	11	11	–	–
35 to 49 percent	5 694	5 559	5 552	2	2	124	124	9	9	–	–
50 percent or more	4 332	4 191	4 186	–	–	121	121	20	20	–	–
Not computed	576	555	555	4	4	15	15	2	2	–	–
Median	17.0	17.1	17.0	23.7	23.7	14.9	14.9	21.9	21.9	13.7	12.5
Less than $20,000	30 947	30 067	30 029	4	4	821	821	50	50	5	–
Less than 20 percent	12 603	12 316	12 305	–	–	282	282	–	–	5	–
20 to 24 percent	4 286	4 166	4 156	2	2	112	112	6	6	–	–
25 to 29 percent	3 352	3 250	3 250	2	2	87	87	13	13	–	–
30 to 34 percent	2 407	2 318	2 311	–	–	80	80	9	9	–	–
35 percent or more	7 758	7 493	7 483	–	–	245	245	20	20	–	–
Not computed	541	524	524	–	–	15	15	2	2	–	–
Median	23.0	22.9	22.9	25.0	25.0	25.5	25.5	32.8	32.8	14.2	–
$20,000 to $34,999	29 268	28 710	28 651	31	31	475	475	34	34	18	–
Less than 20 percent	17 366	16 953	16 930	6	6	400	400	4	4	3	–
20 to 24 percent	4 756	4 697	4 689	5	5	25	25	19	19	10	–
25 to 29 percent	3 475	3 426	3 406	12	12	32	32	–	–	5	–
30 to 34 percent	1 831	1 807	1 801	4	4	18	18	2	2	–	–
35 percent or more	1 822	1 813	1 811	–	–	–	–	9	9	–	–
Not computed	18	14	14	4	4	–	–	–	–	–	–
Median	16.7	16.9	16.8	26.0	26.0	11.4	11.4	23.4	23.4	23.0	–
$35,000 to $49,999	22 960	22 518	22 450	44	44	329	329	50	48	19	11
Less than 20 percent	15 249	14 932	14 897	8	8	290	290	8	6	11	11
20 to 24 percent	4 820	4 732	4 721	18	18	29	29	33	33	8	–
25 to 29 percent	1 959	1 930	1 916	10	10	10	10	9	9	–	–
30 to 34 percent	587	581	573	6	6	–	–	–	–	–	–
35 percent or more	343	341	341	2	2	–	–	–	–	–	–
Not computed	2	2	2	–	–	–	–	–	–	–	–
Median	16.4	16.5	16.4	23.9	23.9	10.3	10.3	22.6	22.7	14.3	12.5
$50,000 or more	21 392	21 128	21 109	12	12	147	147	89	89	16	–
Less than 20 percent	18 509	18 264	18 247	8	8	147	147	74	74	16	–
20 to 24 percent	1 933	1 921	1 921	4	4	–	–	8	8	–	–
25 to 29 percent	684	677	677	–	–	–	–	7	7	–	–
30 to 34 percent	148	148	146	–	–	–	–	–	–	–	–
35 percent or more	103	103	103	–	–	–	–	–	–	–	–
Not computed	15	15	15	–	–	–	–	–	–	–	–
Median	12.4	12.4	12.4	10.0–	10.0–	10.0–	10.0–	14.0	14.0	10.0–	–
Specified renter-occupied housing units	**78 484**	**73 007**	**72 630**	**920**	**905**	**3 703**	**3 662**	**599**	**584**	**255**	**24**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	78 484	73 007	72 630	920	905	3 703	3 662	599	584	255	24
Less than 10 percent	3 871	3 523	3 510	10	10	304	293	18	18	16	–
10 to 14 percent	9 541	9 080	9 029	37	37	380	380	32	32	12	–
15 to 19 percent	12 323	11 583	11 552	124	124	517	503	71	71	28	4
20 to 24 percent	11 341	10 779	10 732	106	106	387	387	54	54	15	–
25 to 29 percent	8 299	7 779	7 752	28	28	394	394	70	70	28	–
30 to 34 percent	5 237	4 923	4 904	25	25	249	249	27	27	13	–
35 to 49 percent	7 989	7 513	7 487	32	32	377	377	37	37	30	16
50 percent or more	10 761	9 756	9 720	60	60	779	769	150	150	16	–
Not computed	9 122	8 071	7 944	498	483	316	310	140	125	97	4
Median	23.9	23.8	23.8	21.9	21.9	26.3	26.4	28.9	28.9	26.4	40.9
Less than $10,000	25 543	22 881	22 778	132	132	2 186	2 170	274	274	70	9
Less than 20 percent	1 886	1 521	1 519	11	11	345	345	–	–	9	–
20 to 24 percent	2 159	1 915	1 902	6	6	224	224	14	14	–	–
25 to 29 percent	2 622	2 398	2 385	8	8	205	205	11	11	–	–
30 to 34 percent	1 881	1 671	1 671	14	14	173	173	18	18	5	–
35 percent or more	14 619	13 341	13 279	67	67	1 024	1 014	160	160	27	9
Not computed	2 376	2 035	2 022	26	26	215	209	71	71	29	–
Median	44.8	45.1	45.2	50.0+	50.0+	37.3	37.0	50.0+	50.0+	45.9	45.0
$10,000 to $19,999	24 261	22 797	22 678	324	309	882	871	180	169	78	7
Less than 20 percent	5 024	4 629	4 622	26	26	348	337	21	21	–	–
20 to 24 percent	4 740	4 553	4 535	50	50	95	95	35	35	7	–
25 to 29 percent	4 381	4 143	4 136	8	8	168	168	45	45	17	–
30 to 34 percent	3 072	2 968	2 949	11	11	76	76	9	9	8	–
35 percent or more	3 864	3 663	3 663	25	25	132	132	25	25	19	7
Not computed	3 180	2 841	2 773	204	189	63	63	45	34	27	–
Median	25.9	26.0	26.0	23.4	23.4	23.2	23.5	26.3	26.3	30.9	38.5
$20,000 to $34,999	19 915	18 882	18 783	381	381	454	440	105	105	93	4
Less than 20 percent	11 648	11 117	11 069	84	84	341	327	69	69	37	4
20 to 24 percent	4 021	3 890	3 882	50	50	68	68	5	5	8	–
25 to 29 percent	1 224	1 171	1 164	7	7	21	21	14	14	11	–
30 to 34 percent	284	284	284	–	–	–	–	–	–	–	–
35 percent or more	248	246	246	–	–	–	–	2	2	–	–
Not computed	2 490	2 174	2 138	240	240	24	24	15	15	37	–
Median	17.7	17.8	17.8	18.9	18.9	15.9	15.7	17.4	17.4	18.4	17.5
$35,000 or more	8 765	8 447	8 391	83	83	181	181	40	36	14	4
Less than 20 percent	7 177	6 919	6 881	50	50	167	167	31	31	10	–
20 to 24 percent	421	421	413	–	–	–	–	–	–	–	–
25 to 29 percent	72	67	67	5	5	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–	–
35 percent or more	19	19	19	–	–	–	–	–	–	–	–
Not computed	1 076	1 021	1 011	28	28	14	14	9	5	4	4
Median	12.3	12.3	12.3	17.0	17.0	10.0–	10.0–	15.7	15.7	12.5	–

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Table 66. **Structural Characteristics: 1990**

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

County	Adams County	Barnes County	Benson County	Billings County	Bottineau County	Bowman County	Burke County	Burleigh County	Cass County	Cavalier County
TENURE AND VACANCY STATUS										
All housing units	**1 504**	**5 801**	**3 163**	**533**	**4 661**	**1 691**	**1 691**	**23 803**	**42 407**	**3 038**
Owner occupied	891	3 407	1 646	300	2 431	1 121	1 024	14 704	22 073	1 893
Renter occupied	375	1 568	769	87	674	299	228	7 980	18 208	482
Vacant for sale only	35	79	44	6	138	23	35	263	446	60
Vacant for rent	47	144	88	14	119	72	60	272	1 064	83
Vacant for seasonal, recreational, or occasional use	23	261	192	70	898	31	37	141	108	56
All other vacants	133	342	424	56	401	145	307	443	508	464
Condominium housing units	**–**	**52**	**24**	**–**	**–**	**–**	**–**	**1 152**	**2 119**	**41**
Owner occupied	–	35	–	–	–	–	–	839	1 288	34
Renter occupied	–	11	15	–	–	–	–	276	632	4
Vacant	–	6	9	–	–	–	–	37	199	3
YEAR STRUCTURE BUILT										
All housing units	**1 504**	**5 801**	**3 163**	**533**	**4 661**	**1 691**	**1 691**	**23 803**	**42 407**	**3 038**
1989 to March 1990	2	10	33	5	11	3	3	399	1 221	29
1985 to 1988	35	104	190	10	420	35	43	1 102	4 518	101
1980 to 1984	161	390	206	75	451	161	90	3 009	4 493	223
1970 to 1979	320	1 382	847	114	928	460	311	8 485	11 712	727
1960 to 1969	181	677	460	102	572	203	194	3 895	5 380	367
1950 to 1959	119	591	181	59	480	234	134	3 261	5 390	278
1940 to 1949	158	333	150	45	310	140	60	1 295	2 183	187
1939 or earlier	528	2 314	1 096	123	1 489	455	856	2 357	7 510	1 126
Median	1956	1954	1963	1964	1961	1961	1940–	1971	1971	1957
Owner-occupied housing units	**891**	**3 407**	**1 646**	**300**	**2 431**	**1 121**	**1 024**	**14 704**	**22 073**	**1 893**
1989 to March 1990	–	10	10	5	9	3	2	304	371	24
1985 to 1988	19	62	64	8	119	35	24	780	1 763	84
1980 to 1984	76	213	73	63	247	133	71	1 958	2 180	175
1970 to 1979	211	702	392	68	565	291	194	5 101	6 130	457
1960 to 1969	98	416	241	39	305	149	113	2 500	2 640	249
1950 to 1959	83	391	127	29	261	164	90	2 075	3 621	172
1940 to 1949	93	216	92	26	187	79	38	611	1 265	120
1939 or earlier	311	1 397	647	62	738	267	492	1 375	4 103	612
Median	1955	1952	1957	1968	1961	1963	1945	1972	1968	1962
Renter-occupied housing units	**375**	**1 568**	**769**	**87**	**674**	**299**	**228**	**7 980**	**18 208**	**482**
1989 to March 1990	–	–	10	–	–	–	–	52	567	–
1985 to 1988	10	16	84	–	40	–	–	267	2 581	10
1980 to 1984	65	147	68	3	24	9	2	963	2 145	24
1970 to 1979	91	493	263	20	143	114	54	3 077	5 078	153
1960 to 1969	46	207	155	19	66	29	50	1 214	2 582	65
1950 to 1959	17	117	23	8	100	38	25	1 057	1 645	49
1940 to 1949	42	79	35	7	52	16	10	585	804	28
1939 or earlier	104	509	131	30	249	93	87	765	2 806	153
Median	1965	1964	1972	1958	1954	1961	1957	1971	1972	1962
BEDROOMS										
All housing units	**1 504**	**5 801**	**3 163**	**533**	**4 661**	**1 691**	**1 691**	**23 803**	**42 407**	**3 038**
None	2	62	13	15	28	16	13	348	1 428	10
1	129	655	351	40	879	138	124	2 818	6 594	211
2	521	1 674	806	175	1 110	424	451	7 005	14 057	728
3	534	2 003	1 243	212	1 843	699	755	8 151	12 270	1 216
4	261	1 029	570	75	593	326	261	4 148	6 597	679
5 or more	57	378	180	16	208	88	87	1 333	1 461	194
Occupied housing units	**1 266**	**4 975**	**2 415**	**387**	**3 105**	**1 420**	**1 252**	**22 684**	**40 281**	**2 375**
None	–	26	9	1	–	16	10	275	1 312	3
1	85	515	207	16	260	100	63	2 616	6 042	124
2	433	1 407	540	109	694	303	287	6 571	13 171	528
3	464	1 760	1 019	177	1 444	619	605	7 890	11 917	977
4	233	939	497	70	518	296	208	4 066	6 445	580
5 or more	51	328	143	14	189	86	79	1 266	1 394	163
All housing units	**1 504**	**5 801**	**3 163**	**533**	**4 661**	**1 691**	**1 691**	**23 803**	**42 407**	**3 038**
PLUMBING FACILITIES										
Complete plumbing facilities	1 473	5 717	2 984	491	4 352	1 673	1 625	23 632	42 259	2 930
Lacking complete plumbing facilities	31	84	179	42	309	18	66	171	148	108
SOURCE OF WATER										
Public system or private company	943	4 802	1 463	98	2 696	1 121	875	21 798	40 861	1 511
Individual drilled well	531	513	1 230	317	1 376	529	610	1 933	1 295	1 371
Individual dug well	19	375	369	98	275	26	63	59	154	123
Some other source	11	111	101	20	314	15	143	13	97	33
SEWAGE DISPOSAL										
Public sewer	954	3 876	1 400	92	2 794	1 072	901	21 119	39 018	1 495
Septic tank or cesspool	500	1 862	1 643	182	1 618	586	682	2 419	3 315	1 495
Other means	50	63	120	259	249	33	108	265	74	48
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	51	132	174	37	288	55	92	237	360	151
Median rooms	5.3	5.5	5.3	4.9	5.2	5.7	5.6	5.4	5.0	5.8
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**462**	**2 188**	**802**	**46**	**1 361**	**693**	**547**	**10 616**	**16 981**	**1 156**
With second mortgage or home equity loan	19	127	5	1	2	8	2	1 033	2 076	7
No second mortgage or home equity loan	443	2 061	797	45	1 359	685	545	9 583	14 905	1 149
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**–**	**35**	**–**	**–**	**–**	**–**	**–**	**839**	**1 288**	**34**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	–	–	–	–	–	–	647	578	625
Not mortgaged (dollars)	–	213	–	–	–	–	–	199	217	229
Median value (dollars)	–	57 200	–	–	–	–	–	57 000	52 300	54 200
MOBILE HOMES										
Owner-occupied mobile homes	**142**	**284**	**194**	**74**	**301**	**130**	**143**	**2 262**	**1 741**	**164**
Median selected monthly owner costs:										
With a mortgage (dollars)	425	393	377	450	450	359	455	480	470	340
Not mortgaged (dollars)	182	171	183	159	181	133	185	245	208	206

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 78
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 66. **Structural Characteristics: 1990**—Con.

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

County	Dickey County	Divide County	Dunn County	Eddy County	Emmons County	Foster County	Golden Valley County	Grand Forks County	Grant County	Griggs County
TENURE AND VACANCY STATUS										
All housing units	**2 763**	**1 667**	**2 057**	**1 470**	**2 200**	**1 876**	**1 035**	**27 085**	**2 011**	**1 660**
Owner occupied	1 611	950	1 123	854	1 520	1 141	613	12 346	1 118	982
Renter occupied	688	243	310	340	329	400	198	12 994	256	312
Vacant for sale only	54	37	52	52	23	25	44	183	27	28
Vacant for rent	112	55	96	32	22	62	51	944	46	33
Vacant for seasonal, recreational, or occasional use	22	52	243	19	48	66	29	105	279	172
All other vacants	276	330	233	173	258	182	100	513	285	133
Condominium housing units	**10**	**7**	**4**	**–**	**4**	**20**	**–**	**1 008**	**–**	**–**
Owner occupied	–	5	–	–	4	4	–	636	–	–
Renter occupied	7	–	2	–	–	14	–	338	–	–
Vacant	3	2	2	–	–	2	–	34	–	–
YEAR STRUCTURE BUILT										
All housing units	**2 763**	**1 667**	**2 057**	**1 470**	**2 200**	**1 876**	**1 035**	**27 085**	**2 011**	**1 660**
1989 to March 1990	10	–	–	–	10	19	–	340	3	2
1985 to 1988	69	47	67	46	94	75	22	2 144	46	8
1980 to 1984	221	153	305	104	159	157	117	2 062	231	89
1970 to 1979	698	315	653	295	391	372	203	7 158	502	353
1960 to 1969	392	116	193	146	247	262	71	5 239	234	231
1950 to 1959	219	198	167	135	192	175	127	3 434	180	153
1940 to 1949	131	117	129	67	216	163	79	1 577	208	79
1939 or earlier	1 023	721	543	677	891	653	416	5 131	607	745
Median	1960	1950	1970	1949	1950	1957	1952	1966	1960	1950
Owner-occupied housing units	**1 611**	**950**	**1 123**	**854**	**1 520**	**1 141**	**613**	**12 346**	**1 118**	**982**
1989 to March 1990	7	–	–	–	10	12	–	94	3	2
1985 to 1988	32	39	40	26	58	23	13	703	21	7
1980 to 1984	150	78	185	53	116	79	73	622	99	51
1970 to 1979	361	160	322	187	257	242	132	3 396	268	191
1960 to 1969	181	71	96	79	165	151	36	1 886	138	128
1950 to 1959	147	146	100	77	145	127	77	1 929	90	96
1940 to 1949	98	48	58	45	172	81	46	858	116	38
1939 or earlier	635	408	322	387	597	426	236	2 858	383	469
Median	1955	1951	1968	1949	1949	1955	1953	1963	1957	1946
Renter-occupied housing units	**688**	**243**	**310**	**340**	**329**	**400**	**198**	**12 994**	**256**	**312**
1989 to March 1990	–	–	–	–	–	–	–	212	–	–
1985 to 1988	23	2	–	11	12	36	–	1 212	4	–
1980 to 1984	46	38	40	31	33	42	30	1 288	26	34
1970 to 1979	233	55	81	87	100	69	38	3 365	73	104
1960 to 1969	155	23	19	47	33	57	26	3 122	37	49
1950 to 1959	36	12	28	31	13	22	28	1 376	33	23
1940 to 1949	13	19	48	17	15	45	15	626	6	12
1939 or earlier	182	94	94	116	123	129	61	1 793	77	90
Median	1967	1957	1955	1961	1964	1961	1958	1969	1963	1966
BEDROOMS										
All housing units	**2 763**	**1 667**	**2 057**	**1 470**	**2 200**	**1 876**	**1 035**	**27 085**	**2 011**	**1 660**
None	22	12	17	–	13	9	15	748	6	17
1	248	164	192	114	144	150	92	4 326	130	188
2	766	343	641	358	557	530	256	8 128	648	393
3	909	620	755	601	810	705	435	9 122	797	625
4	595	418	369	316	476	308	158	3 706	271	332
5 or more	223	110	83	81	200	174	79	1 055	159	105
Occupied housing units	**2 299**	**1 193**	**1 433**	**1 194**	**1 849**	**1 541**	**811**	**25 340**	**1 374**	**1 294**
None	8	6	4	–	–	–	6	675	2	1
1	165	91	76	86	85	107	47	3 802	78	119
2	613	243	354	268	425	399	187	7 542	337	305
3	776	471	606	500	723	608	365	8 687	605	475
4	533	297	313	270	440	266	133	3 605	231	295
5 or more	204	85	80	70	176	161	73	1 029	121	99
All housing units	**2 763**	**1 667**	**2 057**	**1 470**	**2 200**	**1 876**	**1 035**	**27 085**	**2 011**	**1 660**
PLUMBING FACILITIES										
Complete plumbing facilities	2 684	1 575	1 952	1 415	2 100	1 830	1 005	26 915	1 983	1 560
Lacking complete plumbing facilities	79	92	105	55	100	46	30	170	28	100
SOURCE OF WATER										
Public system or private company	1 729	902	790	1 036	1 299	1 199	700	26 372	845	1 036
Individual drilled well	833	513	921	305	813	523	302	320	957	329
Individual dug well	135	107	136	109	64	116	22	138	204	238
Some other source	66	145	210	20	24	38	11	255	5	57
SEWAGE DISPOSAL										
Public sewer	1 619	879	719	930	1 121	1 184	693	24 307	837	822
Septic tank or cesspool	1 044	739	1 252	508	915	663	294	2 669	1 040	754
Other means	100	49	86	32	164	29	48	109	134	84
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	99	85	106	62	113	54	44	460	52	124
Median rooms	5.8	5.9	5.3	5.9	5.8	5.8	5.8	5.0	5.4	5.7
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**912**	**520**	**478**	**521**	**882**	**736**	**383**	**9 411**	**513**	**536**
With second mortgage or home equity loan	9	2	14	5	4	11	11	920	5	10
No second mortgage or home equity loan	903	518	464	516	878	725	372	8 491	508	526
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**–**	**5**	**–**	**–**	**4**	**4**	**–**	**636**	**–**	**–**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	–	–	–	–	950	–	616	–	–
Not mortgaged (dollars)	–	131	–	–	275	175	–	252	–	–
Median value (dollars)	–	50 000–	–	–	50 000–	50 000–	–	60 900	–	–
MOBILE HOMES										
Owner-occupied mobile homes	**121**	**62**	**144**	**83**	**129**	**79**	**75**	**1 201**	**125**	**83**
Median selected monthly owner costs:										
With a mortgage (dollars)	422	372	491	410	375	370	432	478	344	425
Not mortgaged (dollars)	179	164	163	155	129	140	166	241	158	156

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 79
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 66. **Structural Characteristics: 1990**—Con.

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

County	Hettinger County	Kidder County	LaMoure County	Logan County	McHenry County	McIntosh County	McKenzie County	McLean County	Mercer County
TENURE AND VACANCY STATUS									
All housing units	**1 637**	**1 672**	**2 434**	**1 335**	**3 320**	**2 031**	**3 178**	**5 515**	**4 496**
Owner occupied	1 100	1 045	1 641	949	2 056	1 381	1 710	3 106	2 862
Renter occupied	241	202	434	147	495	306	591	827	698
Vacant for sale only	49	32	25	18	107	30	52	109	116
Vacant for rent	65	33	67	26	106	46	213	170	212
Vacant for seasonal, recreational, or occasional use	12	193	10	30	98	84	109	776	378
All other vacants	170	167	257	165	458	184	503	527	230
Condominium housing units	**–**	**5**	**11**	**–**	**–**	**–**	**–**	**28**	**144**
Owner occupied	–	2	9	–	–	–	–	9	9
Renter occupied	–	3	2	–	–	–	–	15	64
Vacant	–	–	–	–	–	–	–	4	71
YEAR STRUCTURE BUILT									
All housing units	**1 637**	**1 672**	**2 434**	**1 335**	**3 320**	**2 031**	**3 178**	**5 515**	**4 496**
1989 to March 1990	–	9	11	–	5	28	44	68	17
1985 to 1988	48	61	57	24	43	39	196	187	249
1980 to 1984	156	153	116	46	240	75	501	501	1 179
1970 to 1979	281	406	558	285	562	479	835	1 518	1 373
1960 to 1969	202	245	264	154	388	281	310	701	415
1950 to 1959	219	156	224	161	358	238	326	654	297
1940 to 1949	133	77	96	187	254	242	204	508	280
1939 or earlier	598	565	1 108	478	1 470	649	762	1 378	686
Median	1954	1962	1951	1950	1947	1955	1970	1963	1974
Owner-occupied housing units	**1 100**	**1 045**	**1 641**	**949**	**2 056**	**1 381**	**1 710**	**3 106**	**2 862**
1989 to March 1990	–	9	–	–	3	11	16	6	11
1985 to 1988	27	27	46	19	24	30	98	73	137
1980 to 1984	105	88	88	35	167	49	354	362	670
1970 to 1979	199	276	342	207	349	291	404	844	922
1960 to 1969	132	168	182	112	217	220	151	337	292
1950 to 1959	164	124	170	118	276	197	199	335	189
1940 to 1949	97	42	71	123	172	180	141	265	176
1939 or earlier	376	311	742	335	848	403	347	884	465
Median	1955	1963	1950	1951	1950	1955	1970	1962	1973
Renter-occupied housing units	**241**	**202**	**434**	**147**	**495**	**306**	**591**	**827**	**698**
1989 to March 1990	–	–	6	–	–	12	–	5	–
1985 to 1988	13	–	4	5	2	1	42	23	53
1980 to 1984	22	25	22	7	20	12	37	55	253
1970 to 1979	56	55	140	49	109	128	201	295	204
1960 to 1969	31	32	52	14	78	25	65	63	28
1950 to 1959	29	9	22	13	25	17	66	154	44
1940 to 1949	7	13	12	18	42	32	14	108	26
1939 or earlier	83	68	176	41	219	79	166	124	90
Median	1960	1963	1961	1961	1947	1970	1968	1964	1978
BEDROOMS									
All housing units	**1 637**	**1 672**	**2 434**	**1 335**	**3 320**	**2 031**	**3 178**	**5 515**	**4 496**
None	3	9	2	4	51	25	34	62	44
1	151	113	175	77	327	205	333	456	276
2	390	384	572	325	864	590	824	1 739	1 486
3	663	724	1 034	574	1 388	769	1 414	2 153	1 769
4	289	332	478	244	495	357	426	882	701
5 or more	141	110	173	111	195	85	147	223	220
Occupied housing units	**1 341**	**1 247**	**2 075**	**1 096**	**2 551**	**1 687**	**2 301**	**3 933**	**3 560**
None	3	5	2	4	4	22	–	25	23
1	90	69	109	43	157	125	161	182	191
2	295	247	470	250	574	461	507	1 098	969
3	564	548	913	494	1 197	676	1 102	1 649	1 492
4	252	288	434	206	439	327	389	766	667
5 or more	137	90	147	99	180	76	142	213	218
All housing units	**1 637**	**1 672**	**2 434**	**1 335**	**3 320**	**2 031**	**3 178**	**5 515**	**4 496**
PLUMBING FACILITIES									
Complete plumbing facilities	1 595	1 649	2 369	1 297	3 101	1 949	2 970	5 245	4 393
Lacking complete plumbing facilities	42	23	65	38	219	82	208	270	103
SOURCE OF WATER									
Public system or private company	1 011	517	1 311	643	1 747	1 316	1 332	3 016	3 229
Individual drilled well	610	1 081	911	669	1 003	546	1 656	2 028	918
Individual dug well	10	65	166	20	432	141	50	188	61
Some other source	6	9	46	3	138	28	140	283	288
SEWAGE DISPOSAL									
Public sewer	1 009	733	1 255	688	1 606	1 310	1 376	3 034	3 209
Septic tank or cesspool	591	908	1 107	589	1 487	659	1 622	2 182	1 195
Other means	37	31	72	58	227	62	180	299	92
SELECTED CHARACTERISTICS									
Lacking complete kitchen facilities	68	47	95	46	255	117	247	248	89
Median rooms	5.5	5.6	5.9	5.7	5.4	5.3	5.2	5.3	5.3
SECOND MORTGAGE OR HOME EQUITY LOAN									
Specified owner-occupied housing units	**625**	**473**	**909**	**549**	**1 026**	**930**	**658**	**1 851**	**1 850**
With second mortgage or home equity loan	10	7	12	5	14	2	17	39	37
No second mortgage or home equity loan	615	466	897	544	1 012	928	641	1 812	1 813
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	**–**	**2**	**9**	**–**	**–**	**–**	**–**	**9**	**9**
Median selected monthly owner costs:									
With a mortgage (dollars)	–	–	875	–	–	–	–	392	–
Not mortgaged (dollars)	–	275	208	–	–	–	–	225	125
Median value (dollars)	–	62 500	58 100	–	–	–	–	50 000–	50 000–
MOBILE HOMES									
Owner-occupied mobile homes	**107**	**170**	**122**	**51**	**252**	**80**	**403**	**335**	**476**
Median selected monthly owner costs:									
With a mortgage (dollars)	275	332	377	406	410	356	395	418	482
Not mortgaged (dollars)	153	148	134	163	149	146	134	178	170

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 80
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 66. **Structural Characteristics: 1990**—Con.

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

County	Morton County	Mountrail County	Nelson County	Oliver County	Pembina County	Pierce County	Ramsey County	Ransom County
TENURE AND VACANCY STATUS								
All housing units	**9 467**	**3 675**	**2 261**	**968**	**4 294**	**2 355**	**5 616**	**2 569**
Owner occupied	6 346	1 951	1 392	691	2 751	1 458	3 190	1 710
Renter occupied	2 331	636	439	118	804	516	1 787	574
Vacant for sale only	159	50	61	22	52	43	46	52
Vacant for rent	208	117	64	30	126	68	111	54
Vacant for seasonal, recreational, or occasional use	100	456	29	22	54	21	109	18
All other vacants	323	465	276	85	507	249	373	161
Condominium housing units	**97**	**–**	**5**	**–**	**25**	**11**	**46**	**23**
Owner occupied	66	–	3	–	2	11	10	10
Renter occupied	30	–	–	–	18	–	36	13
Vacant	1	–	2	–	5	–	–	–
YEAR STRUCTURE BUILT								
All housing units	**9 467**	**3 675**	**2 261**	**968**	**4 294**	**2 355**	**5 616**	**2 569**
1989 to March 1990	48	22	8	–	17	–	22	8
1985 to 1988	156	88	23	43	224	104	198	62
1980 to 1984	866	492	144	106	246	184	423	165
1970 to 1979	3 377	1 190	379	308	1 083	557	1 430	539
1960 to 1969	1 112	348	289	96	564	266	787	194
1950 to 1959	1 354	411	193	45	463	201	529	200
1940 to 1949	572	225	141	48	293	189	530	133
1939 or earlier	1 982	899	1 084	322	1 404	854	1 697	1 268
Median	1967	1969	1943	1967	1960	1957	1961	1941
Owner-occupied housing units	**6 346**	**1 951**	**1 392**	**691**	**2 751**	**1 458**	**3 190**	**1 710**
1989 to March 1990	16	10	6	–	11	–	9	8
1985 to 1988	126	58	19	43	113	40	114	50
1980 to 1984	534	277	73	102	151	94	212	104
1970 to 1979	2 356	444	193	229	686	389	762	334
1960 to 1969	733	198	188	64	346	180	439	139
1950 to 1959	878	251	144	32	311	129	347	146
1940 to 1949	315	141	93	32	217	124	324	106
1939 or earlier	1 388	572	676	189	916	502	983	823
Median	1968	1961	1942	1971	1958	1958	1958	1943
Renter-occupied housing units	**2 331**	**636**	**439**	**118**	**804**	**516**	**1 787**	**574**
1989 to March 1990	27	6	–	–	3	–	6	–
1985 to 1988	29	10	–	–	81	57	66	10
1980 to 1984	304	93	58	4	48	88	169	55
1970 to 1979	773	223	153	29	184	114	556	155
1960 to 1969	265	77	46	24	134	49	253	40
1950 to 1959	380	85	16	6	72	49	138	21
1940 to 1949	187	25	24	4	23	26	173	11
1939 or earlier	366	117	142	51	259	133	426	282
Median	1969	1971	1968	1957	1964	1970	1966	1945
BEDROOMS								
All housing units	**9 467**	**3 675**	**2 261**	**968**	**4 294**	**2 355**	**5 616**	**2 569**
None	34	41	9	9	17	–	49	11
1	949	453	198	58	404	249	740	228
2	2 490	1 128	575	301	1 154	660	1 713	602
3	3 772	1 379	899	372	1 769	837	2 002	1 152
4	1 730	482	420	182	703	531	936	463
5 or more	492	192	160	46	247	78	176	113
Occupied housing units	**8 677**	**2 587**	**1 831**	**809**	**3 555**	**1 974**	**4 977**	**2 284**
None	21	14	–	9	10	–	40	9
1	753	247	140	33	298	148	630	189
2	2 230	615	449	210	904	519	1 480	501
3	3 531	1 099	771	343	1 523	761	1 804	1 031
4	1 672	446	321	172	617	468	851	444
5 or more	470	166	150	42	203	78	172	110
All housing units	**9 467**	**3 675**	**2 261**	**968**	**4 294**	**2 355**	**5 616**	**2 569**
PLUMBING FACILITIES								
Complete plumbing facilities	9 372	3 535	2 172	936	4 251	2 242	5 490	2 542
Lacking complete plumbing facilities	95	140	89	32	43	113	126	27
SOURCE OF WATER								
Public system or private company	7 647	2 130	1 546	365	3 691	1 386	3 610	1 620
Individual drilled well	1 672	1 121	616	486	228	770	1 814	781
Individual dug well	127	185	60	103	280	146	112	150
Some other source	21	239	39	14	95	53	80	18
SEWAGE DISPOSAL								
Public sewer	7 577	2 131	1 361	358	2 537	1 464	4 236	1 520
Septic tank or cesspool	1 779	1 369	822	566	1 719	742	1 305	1 004
Other means	111	175	78	44	38	149	75	45
SELECTED CHARACTERISTICS								
Lacking complete kitchen facilities	161	111	132	37	29	106	134	17
Median rooms	5.5	5.0	5.7	5.6	5.6	5.5	5.3	5.9
SECOND MORTGAGE OR HOME EQUITY LOAN								
Specified owner-occupied housing units	**4 084**	**1 021**	**863**	**294**	**1 887**	**874**	**2 086**	**1 022**
With second mortgage or home equity loan	204	11	14	6	33	11	115	27
No second mortgage or home equity loan	3 880	1 010	849	288	1 854	863	1 971	995
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units	**66**	**–**	**3**	**–**	**2**	**11**	**10**	**10**
Median selected monthly owner costs:								
With a mortgage (dollars)	430	–	–	–	–	–	1 000+	525
Not mortgaged (dollars)	193	–	175	–	175	304	275	325
Median value (dollars)	50 000–	–	77 500	–	50 000–	57 500	85 000	50 000–
MOBILE HOMES								
Owner-occupied mobile homes	**1 194**	**358**	**114**	**153**	**251**	**137**	**498**	**133**
Median selected monthly owner costs:								
With a mortgage (dollars)	460	422	406	415	454	364	470	392
Not mortgaged (dollars)	235	185	155	133	180	217	202	183

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 81
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 66. **Structural Characteristics: 1990**—Con.

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

County	Renville County	Richland County	Rolette County	Sargent County	Sheridan County	Sioux County	Slope County	Stark County
TENURE AND VACANCY STATUS								
All housing units	**1 558**	**7 394**	**4 742**	**2 057**	**1 061**	**1 175**	**481**	**9 585**
Owner occupied	949	4 489	2 692	1 400	730	446	273	5 827
Renter occupied	260	2 029	1 458	363	128	576	60	2 652
Vacant for sale only	23	107	35	29	36	9	7	222
Vacant for rent	23	298	155	35	14	23	15	427
Vacant for seasonal, recreational, or occasional use	124	51	132	36	24	9	10	60
All other vacants	179	420	270	194	129	112	116	397
Condominium housing units	**–**	**91**	**30**	**–**	**–**	**–**	**–**	**280**
Owner occupied	–	34	–	–	–	–	–	104
Renter occupied	–	26	16	–	–	–	–	141
Vacant	–	31	14	–	–	–	–	35
YEAR STRUCTURE BUILT								
All housing units	**1 558**	**7 394**	**4 742**	**2 057**	**1 061**	**1 175**	**481**	**9 585**
1989 to March 1990	3	34	122	13	2	20	–	38
1985 to 1988	55	254	626	65	22	64	7	259
1980 to 1984	115	732	628	100	44	129	31	2 183
1970 to 1979	395	1 858	1 323	419	244	429	66	2 834
1960 to 1969	229	819	949	218	75	293	54	1 053
1950 to 1959	153	768	257	109	72	66	32	1 128
1940 to 1949	55	470	141	75	72	9	63	677
1939 or earlier	553	2 459	696	1 058	530	165	228	1 413
Median	1961	1960	1972	1940–	1940	1971	1942	1972
Owner-occupied housing units	**949**	**4 489**	**2 692**	**1 400**	**730**	**446**	**273**	**5 827**
1989 to March 1990	–	32	73	8	2	20	–	11
1985 to 1988	24	121	328	42	22	21	6	164
1980 to 1984	73	401	303	55	36	44	17	1 135
1970 to 1979	257	945	763	268	158	162	46	1 735
1960 to 1969	136	510	536	155	62	79	34	743
1950 to 1959	97	507	188	79	44	26	20	747
1940 to 1949	33	320	116	67	36	1	31	375
1939 or earlier	329	1 653	385	726	370	93	119	917
Median	1961	1955	1972	1940–	1940–	1971	1946	1971
Renter-occupied housing units	**260**	**2 029**	**1 458**	**363**	**128**	**576**	**60**	**2 652**
1989 to March 1990	–	–	24	5	–	–	–	27
1985 to 1988	13	102	266	17	–	36	–	80
1980 to 1984	21	213	254	39	6	69	7	852
1970 to 1979	78	692	373	107	45	233	8	788
1960 to 1969	39	219	297	28	8	163	2	232
1950 to 1959	17	219	40	15	10	26	7	291
1940 to 1949	16	108	15	3	25	–	13	195
1939 or earlier	76	476	189	149	34	49	23	187
Median	1965	1970	1975	1965	1955	1972	1945	1975
BEDROOMS								
All housing units	**1 558**	**7 394**	**4 742**	**2 057**	**1 061**	**1 175**	**481**	**9 585**
None	22	65	55	2	2	11	–	117
1	157	701	600	121	50	202	58	862
2	373	2 170	1 380	464	271	342	142	2 824
3	684	2 613	1 966	811	476	367	160	3 513
4	247	1 416	573	460	209	171	73	1 694
5 or more	75	429	168	199	53	82	48	575
Occupied housing units	**1 209**	**6 518**	**4 150**	**1 763**	**858**	**1 022**	**333**	**8 479**
None	5	63	25	2	–	8	–	59
1	83	583	487	79	32	162	25	637
2	264	1 741	1 186	365	212	293	78	2 419
3	567	2 382	1 801	715	420	339	130	3 188
4	217	1 349	497	427	147	156	58	1 645
5 or more	73	400	154	175	47	64	42	531
All housing units	**1 558**	**7 394**	**4 742**	**2 057**	**1 061**	**1 175**	**481**	**9 585**
PLUMBING FACILITIES								
Complete plumbing facilities	1 468	7 261	4 442	2 012	1 045	1 111	448	9 483
Lacking complete plumbing facilities	90	133	300	45	16	64	33	102
SOURCE OF WATER								
Public system or private company	1 153	5 913	3 614	1 131	429	788	96	7 739
Individual drilled well	139	1 408	715	876	563	330	336	1 614
Individual dug well	102	63	196	22	56	31	38	162
Some other source	164	10	217	28	13	26	11	70
SEWAGE DISPOSAL								
Public sewer	803	5 160	2 434	1 036	451	738	94	7 875
Septic tank or cesspool	695	2 178	2 047	970	597	382	354	1 644
Other means	60	56	261	51	13	55	33	66
SELECTED CHARACTERISTICS								
Lacking complete kitchen facilities	102	128	218	54	27	62	53	144
Median rooms	5.6	5.6	5.0	6.1	5.7	4.8	5.4	5.4
SECOND MORTGAGE OR HOME EQUITY LOAN								
Specified owner-occupied housing units	**465**	**2 940**	**1 514**	**762**	**349**	**124**	**89**	**4 437**
With second mortgage or home equity loan	11	137	25	7	13	–	–	178
No second mortgage or home equity loan	454	2 803	1 489	755	336	124	89	4 259
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units	**–**	**34**	**–**	**–**	**–**	**–**	**–**	**104**
Median selected monthly owner costs:								
With a mortgage (dollars)	–	597	–	–	–	–	–	509
Not mortgaged (dollars)	–	325	–	–	–	–	–	186
Median value (dollars)	–	50 000–	–	–	–	–	–	50 000–
MOBILE HOMES								
Owner-occupied mobile homes	**155**	**427**	**463**	**107**	**72**	**156**	**28**	**477**
Median selected monthly owner costs:								
With a mortgage (dollars)	438	422	383	467	463	475	325	459
Not mortgaged (dollars)	212	206	164	147	206	184	133	210

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 82
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 66. **Structural Characteristics: 1990**—Con.

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

County	Steele County	Stutsman County	Towner County	Traill County	Walsh County	Ward County	Wells County	Williams County
TENURE AND VACANCY STATUS								
All housing units	**1 311**	**9 770**	**1 770**	**3 770**	**6 093**	**23 585**	**2 869**	**10 180**
Owner occupied	749	5 691	1 015	2 363	3 921	12 832	1 797	5 689
Renter occupied	242	2 970	418	964	1 308	8 653	609	2 352
Vacant for sale only	26	191	38	50	116	334	71	401
Vacant for rent	32	357	62	81	195	834	70	553
Vacant for seasonal, recreational, or occasional use	164	182	71	64	67	284	23	456
All other vacants	98	379	166	248	486	648	299	729
Condominium housing units	**–**	**63**	**20**	**19**	**20**	**462**	**28**	**153**
Owner occupied	–	17	10	6	–	303	3	107
Renter occupied	–	46	6	7	15	142	23	39
Vacant	–	–	4	6	5	17	2	7
YEAR STRUCTURE BUILT								
All housing units	**1 311**	**9 770**	**1 770**	**3 770**	**6 093**	**23 585**	**2 869**	**10 180**
1989 to March 1990	–	16	1	24	38	113	8	53
1985 to 1988	25	273	61	81	180	1 250	63	164
1980 to 1984	69	653	161	213	347	2 205	241	2 219
1970 to 1979	225	2 730	394	871	1 560	5 798	657	2 445
1960 to 1969	232	1 438	235	405	778	5 354	364	939
1950 to 1959	118	1 460	158	375	586	3 394	310	1 804
1940 to 1949	69	565	67	230	474	1 507	163	588
1939 or earlier	573	2 635	693	1 571	2 130	3 964	1 063	1 968
Median	1951	1962	1958	1952	1958	1965	1957	1968
Owner-occupied housing units	**749**	**5 691**	**1 015**	**2 363**	**3 921**	**12 832**	**1 797**	**5 689**
1989 to March 1990	–	16	–	7	14	47	5	21
1985 to 1988	15	216	46	47	122	621	31	118
1980 to 1984	30	393	95	91	236	1 289	130	983
1970 to 1979	118	1 557	215	501	831	3 407	359	1 347
1960 to 1969	117	856	127	242	548	2 354	271	558
1950 to 1959	64	869	105	253	391	2 121	203	1 252
1940 to 1949	43	334	43	176	302	718	116	337
1939 or earlier	362	1 450	384	1 046	1 477	2 275	682	1 073
Median	1943	1962	1958	1948	1955	1966	1955	1963
Renter-occupied housing units	**242**	**2 970**	**418**	**964**	**1 308**	**8 653**	**609**	**2 352**
1989 to March 1990	–	–	–	9	14	38	–	–
1985 to 1988	4	40	5	20	31	575	16	8
1980 to 1984	8	201	49	102	58	716	70	724
1970 to 1979	40	912	138	293	510	1 961	251	608
1960 to 1969	49	422	63	132	157	2 701	54	230
1950 to 1959	28	451	45	72	90	1 016	57	298
1940 to 1949	14	191	17	27	112	626	13	127
1939 or earlier	99	753	101	309	336	1 020	148	357
Median	1953	1962	1967	1966	1967	1966	1971	1973
BEDROOMS								
All housing units	**1 311**	**9 770**	**1 770**	**3 770**	**6 093**	**23 585**	**2 869**	**10 180**
None	7	111	17	12	26	325	15	70
1	52	1 306	159	380	521	2 693	252	1 169
2	324	2 959	404	1 062	1 666	6 963	773	3 221
3	550	3 524	687	1 416	2 432	9 512	1 123	3 656
4	305	1 368	359	650	1 125	3 160	535	1 570
5 or more	73	502	144	250	323	932	171	494
Occupied housing units	**991**	**8 661**	**1 433**	**3 327**	**5 229**	**21 485**	**2 406**	**8 041**
None	–	42	10	12	17	234	6	43
1	34	1 127	120	332	383	2 196	181	674
2	195	2 490	310	883	1 309	6 230	609	2 250
3	431	3 257	577	1 280	2 175	8 900	987	3 196
4	273	1 279	287	604	1 038	3 024	491	1 422
5 or more	58	466	129	216	307	901	132	456
All housing units	**1 311**	**9 770**	**1 770**	**3 770**	**6 093**	**23 585**	**2 869**	**10 180**
PLUMBING FACILITIES								
Complete plumbing facilities	1 254	9 640	1 717	3 719	5 894	23 422	2 781	9 803
Lacking complete plumbing facilities	57	130	53	51	199	163	88	377
SOURCE OF WATER								
Public system or private company	964	7 904	1 031	3 490	4 735	20 933	2 235	7 909
Individual drilled well	107	1 604	651	160	802	2 104	487	1 605
Individual dug well	133	201	36	31	166	302	113	243
Some other source	107	61	52	89	390	246	34	423
SEWAGE DISPOSAL								
Public sewer	520	7 294	1 026	2 478	3 880	20 116	1 727	7 460
Septic tank or cesspool	732	2 365	705	1 240	2 015	3 311	1 005	2 413
Other means	59	111	39	52	198	158	137	307
SELECTED CHARACTERISTICS								
Lacking complete kitchen facilities	47	205	94	53	210	172	116	373
Median rooms	6.0	5.3	5.8	5.7	5.6	5.2	5.7	5.2
SECOND MORTGAGE OR HOME EQUITY LOAN								
Specified owner-occupied housing units	**371**	**3 812**	**580**	**1 615**	**2 641**	**9 034**	**1 069**	**4 019**
With second mortgage or home equity loan	4	220	10	38	83	622	17	197
No second mortgage or home equity loan	367	3 592	570	1 577	2 558	8 412	1 052	3 822
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units	**–**	**17**	**10**	**6**	**–**	**303**	**3**	**107**
Median selected monthly owner costs:								
With a mortgage (dollars)	–	657	–	–	–	679	–	496
Not mortgaged (dollars)	–	–	220	313	–	216	275	213
Median value (dollars)	–	55 800	51 900	50 000–	–	61 600	50 000–	50 000–
MOBILE HOMES								
Owner-occupied mobile homes	**66**	**653**	**122**	**158**	**360**	**1 935**	**157**	**812**
Median selected monthly owner costs:								
With a mortgage (dollars)	500	383	395	393	440	407	375	443
Not mortgaged (dollars)	203	188	222	195	167	177	180	195

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 83
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 67. Fuel, Occupancy, and Social Characteristics: 1990

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

County	Adams County	Barnes County	Benson County	Billings County	Bottineau County	Bowman County	Burke County	Burleigh County	Cass County	Cavalier County
Occupied housing units	**1 266**	**4 975**	**2 415**	**387**	**3 105**	**1 420**	**1 252**	**22 684**	**40 281**	**2 375**
HOUSE HEATING FUEL										
Utility gas	111	1 675	29	6	16	721	58	17 779	14 195	640
Bottled, tank, or LP gas	612	447	576	221	971	436	613	1 440	1 165	312
Electricity	235	1 736	778	75	1 071	187	147	2 189	17 953	749
Fuel oil, kerosene, etc.	187	996	988	34	797	7	244	174	5 950	633
Coal or coke	97	5	12	38	68	45	183	213	24	5
Wood	24	52	32	13	168	24	2	130	328	30
Solar energy	–	–	–	–	–	–	–	6	2	–
Other fuel	–	32	–	–	14	–	5	521	390	6
No fuel used	–	32	–	–	–	–	–	232	274	–
VEHICLES AVAILABLE										
None	92	387	265	6	125	81	75	1 358	2 623	122
1	311	1 479	692	60	941	322	309	6 824	13 362	604
2	478	1 839	826	151	1 276	577	472	9 164	16 866	978
3	248	846	440	94	483	285	236	3 857	5 726	473
4	109	279	124	50	194	93	95	1 071	1 288	142
5 or more	28	145	68	26	86	62	65	410	416	56
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**891**	**3 407**	**1 646**	**300**	**2 431**	**1 121**	**1 024**	**14 704**	**22 073**	**1 893**
1989 to March 1990	64	244	77	18	145	68	46	1 740	2 461	125
1985 to 1988	117	583	247	30	354	207	121	3 607	5 768	291
1980 to 1984	129	446	229	80	416	196	144	3 010	3 805	332
1970 to 1979	278	1 024	470	62	650	267	269	3 600	5 551	531
1960 to 1969	118	431	232	37	328	161	161	1 730	2 202	273
1959 or earlier	185	679	391	73	538	222	283	1 017	2 286	341
Renter-occupied housing units	**375**	**1 568**	**769**	**87**	**674**	**299**	**228**	**7 980**	**18 208**	**482**
1989 to March 1990	122	551	222	22	291	130	55	3 285	9 393	117
1985 to 1988	119	534	280	29	202	95	84	3 257	6 014	166
1980 to 1984	74	210	102	17	86	23	27	801	1 363	93
1970 to 1979	36	164	120	16	54	26	49	532	1 085	67
1960 to 1969	15	48	13	3	14	16	13	57	204	10
1959 or earlier	9	61	32	–	27	9	–	48	149	29
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**891**	**3 407**	**1 646**	**300**	**2 431**	**1 121**	**1 024**	**14 704**	**22 073**	**1 893**
Lacking complete plumbing facilities	6	27	44	8	21	4	9	54	16	14
1.00 or less	6	27	40	8	21	4	9	54	16	14
1.01 or more	–	–	4	–	–	–	–	–	–	–
Renter-occupied housing units	**375**	**1 568**	**769**	**87**	**674**	**299**	**228**	**7 980**	**18 208**	**482**
Lacking complete plumbing facilities	5	6	8	–	17	–	2	30	71	6
1.00 or less	5	6	8	–	14	–	2	30	71	6
1.01 or more	–	–	–	–	3	–	–	–	–	–
TELEPHONE IN UNIT										
Telephone in unit	1 192	4 842	1 977	369	3 036	1 384	1 220	22 177	39 281	2 345
No telephone in unit	74	133	438	18	69	36	32	507	1 000	30
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**417**	**1 685**	**784**	**98**	**1 102**	**463**	**511**	**4 055**	**6 575**	**821**
Owner occupied	304	1 222	616	93	920	371	425	2 731	4 027	663
1-person households	203	810	328	27	526	235	239	1 878	3 232	401
Built 1939 or earlier	141	687	352	38	462	140	269	654	1 396	327
Mean household income in 1989 (dollars)	19 297	20 060	18 868	26 135	21 041	19 149	16 664	21 638	25 880	20 212
Female householder, no husband present	163	697	303	17	340	200	194	1 722	2 944	372
Lacking complete plumbing facilities	–	24	30	4	20	3	6	38	22	6
No vehicle available	60	274	117	2	101	58	66	865	1 345	106
No telephone in unit	8	23	52	4	17	6	16	32	97	8
1-person households	6	19	23	2	13	4	14	26	83	7
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**102**	**339**	**316**	**79**	**277**	**120**	**203**	**834**	**860**	**263**
Married-couple families	61	148	167	61	133	63	105	275	381	126
With own children under 18 years	42	87	96	34	79	46	56	134	197	79
Families with female householder	2	42	35	–	13	6	8	154	105	12
With own children under 18 years	2	23	18	–	11	4	4	129	92	7
Householder 65 years and over	40	138	104	24	120	33	94	271	233	101
Householder worked in 1989	62	211	178	56	154	83	112	444	522	160
With public assistance income	2	35	65	7	40	10	26	146	74	12
With Social Security income	38	149	112	35	119	35	85	338	252	107
Mean household income deficit in 1989 (dollars)	3 550	3 441	5 205	4 631	3 719	4 143	3 579	3 330	3 684	3 930
Built 1939 or earlier	35	173	151	20	95	29	113	121	219	98
Lacking complete plumbing facilities	–	4	10	4	11	–	–	4	3	–
No vehicle available	6	34	43	2	37	15	19	73	96	36
No telephone in unit	2	5	55	2	17	7	3	56	39	4
1.01 or more persons per room	15	12	27	3	6	2	3	20	29	5
Renter-occupied housing units	**82**	**476**	**366**	**21**	**204**	**90**	**48**	**1 717**	**4 415**	**109**
Married-couple families	17	88	64	10	28	20	6	294	528	28
With own children under 18 years	2	66	49	7	4	15	4	214	337	20
Families with female householder	3	103	171	2	56	14	10	436	715	17
With own children under 18 years	3	102	135	2	56	14	7	419	685	17
Householder 65 years and over	30	130	70	–	81	36	30	389	507	47
Householder worked in 1989	47	268	134	19	111	54	11	1 014	3 137	51
With public assistance income	8	134	193	9	35	22	18	403	745	25
With Social Security income	34	135	94	4	90	40	32	422	740	51
Mean household income deficit in 1989 (dollars)	2 808	3 440	5 271	4 168	2 990	3 373	3 393	3 502	3 208	3 825
Built 1939 or earlier	23	142	38	4	76	33	25	208	751	43
Lacking complete plumbing facilities	5	–	2	–	6	–	–	9	28	6
No vehicle available	35	129	153	2	44	30	24	519	956	32
No telephone in unit	15	41	220	5	23	11	4	231	409	–
1.01 or more persons per room	–	6	88	3	–	3	–	88	144	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 84
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 67. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

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

County	Dickey County	Divide County	Dunn County	Eddy County	Emmons County	Foster County	Golden Valley County	Grand Forks County	Grant County	Griggs County
Occupied housing units	**2 299**	**1 193**	**1 433**	**1 194**	**1 849**	**1 541**	**811**	**25 340**	**1 374**	**1 294**
HOUSE HEATING FUEL										
Utility gas	4	2	107	660	4	723	520	9 322	5	–
Bottled, tank, or LP gas	663	376	648	135	405	201	182	1 052	656	119
Electricity	608	247	354	212	286	312	42	10 145	212	447
Fuel oil, kerosene, etc.	950	362	170	147	1 098	250	10	3 741	400	679
Coal or coke	9	198	116	34	20	34	29	249	87	16
Wood	43	8	38	6	32	17	18	193	14	33
Solar energy	–	–	–	–	–	–	–	4	–	–
Other fuel	20	–	–	–	4	–	10	398	–	–
No fuel used	2	–	–	–	–	4	–	236	–	–
VEHICLES AVAILABLE										
None	125	57	76	76	104	91	34	1 558	95	100
1	742	298	338	349	463	447	215	9 264	303	329
2	818	399	499	461	664	560	268	10 528	511	470
3	384	268	328	198	413	304	156	2 954	294	219
4	146	90	132	66	144	99	86	777	118	114
5 or more	84	81	60	44	61	40	52	259	53	62
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**1 611**	**950**	**1 123**	**854**	**1 520**	**1 141**	**613**	**12 346**	**1 118**	**982**
1989 to March 1990	99	20	33	58	66	69	28	1 094	55	37
1985 to 1988	207	143	181	97	190	181	88	3 134	120	120
1980 to 1984	263	152	182	131	242	183	116	1 856	172	158
1970 to 1979	511	239	314	241	406	308	183	3 111	329	263
1960 to 1969	209	129	108	133	281	185	63	1 594	158	171
1959 or earlier	322	267	305	194	335	215	135	1 557	284	233
Renter-occupied housing units	**688**	**243**	**310**	**340**	**329**	**400**	**198**	**12 994**	**256**	**312**
1989 to March 1990	222	63	70	90	91	132	70	6 393	75	83
1985 to 1988	253	77	112	105	151	128	75	4 793	96	94
1980 to 1984	112	50	50	64	41	76	27	1 057	44	49
1970 to 1979	77	27	49	45	25	44	9	579	26	62
1960 to 1969	4	13	12	20	2	16	10	122	9	9
1959 or earlier	20	13	17	16	19	4	7	50	6	15
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**1 611**	**950**	**1 123**	**854**	**1 520**	**1 141**	**613**	**12 346**	**1 118**	**982**
Lacking complete plumbing facilities	17	25	25	7	17	12	6	33	7	4
1.00 or less	17	25	25	7	17	12	6	33	7	4
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**688**	**243**	**310**	**340**	**329**	**400**	**198**	**12 994**	**256**	**312**
Lacking complete plumbing facilities	2	7	4	3	–	–	–	70	–	–
1.00 or less	2	7	4	3	–	–	–	50	–	–
1.01 or more	–	–	–	–	–	–	–	20	–	–
TELEPHONE IN UNIT										
Telephone in unit	2 153	1 152	1 355	1 148	1 802	1 514	790	24 676	1 310	1 266
No telephone in unit	146	41	78	46	47	27	21	664	64	28
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**839**	**476**	**435**	**460**	**637**	**551**	**286**	**4 310**	**499**	**526**
Owner occupied	635	398	377	318	539	412	259	2 858	418	416
1-person households	405	205	216	240	243	253	124	2 149	236	210
Built 1939 or earlier	316	210	170	212	254	247	131	1 111	179	237
Mean household income in 1989 (dollars)	19 706	22 582	20 009	18 224	16 086	19 064	19 655	24 425	16 524	18 999
Female householder, no husband present	345	142	149	184	197	240	109	1 966	199	187
Lacking complete plumbing facilities	17	21	13	–	13	4	3	33	7	2
No vehicle available	92	41	43	48	78	70	32	850	86	94
No telephone in unit	22	15	19	3	19	–	4	38	22	8
1-person households	15	15	19	3	10	–	2	29	19	4
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**189**	**90**	**235**	**62**	**337**	**149**	**88**	**595**	**263**	**127**
Married-couple families	96	35	146	32	220	91	53	236	159	83
With own children under 18 years	64	33	59	11	121	69	33	130	93	62
Families with female householder	13	14	13	–	15	9	1	68	2	5
With own children under 18 years	13	4	4	–	7	7	1	59	–	2
Householder 65 years and over	74	19	65	22	134	54	30	180	109	46
Householder worked in 1989	115	63	144	41	184	109	59	272	150	98
With public assistance income	24	12	52	6	42	12	7	33	23	18
With Social Security income	73	28	81	20	142	56	30	234	102	48
Mean household income deficit in 1989 (dollars)	4 579	3 844	4 977	4 209	4 407	4 650	4 664	3 868	4 038	3 690
Built 1939 or earlier	78	44	82	32	150	49	37	135	85	77
Lacking complete plumbing facilities	–	5	17	7	–	2	–	–	7	–
No vehicle available	20	7	24	7	22	15	6	61	46	16
No telephone in unit	22	2	14	12	5	–	4	17	20	3
1.01 or more persons per room	5	–	17	–	22	–	–	18	7	–
Renter-occupied housing units	**215**	**52**	**123**	**92**	**122**	**104**	**34**	**2 980**	**89**	**72**
Married-couple families	69	2	28	15	19	29	18	412	30	19
With own children under 18 years	50	2	28	15	17	17	13	320	22	18
Families with female householder	38	9	31	14	10	12	2	684	4	3
With own children under 18 years	38	9	31	14	8	12	2	636	4	3
Householder 65 years and over	65	21	36	41	57	48	3	314	43	43
Householder worked in 1989	97	30	78	47	46	48	29	2 082	42	26
With public assistance income	57	13	43	31	25	20	8	484	14	15
With Social Security income	86	21	30	46	61	51	3	437	41	44
Mean household income deficit in 1989 (dollars)	3 359	2 542	3 576	2 581	4 123	3 321	3 768	3 442	3 394	3 186
Built 1939 or earlier	31	12	29	22	43	28	12	513	31	18
Lacking complete plumbing facilities	2	7	2	–	–	–	–	8	–	–
No vehicle available	53	19	36	28	45	30	5	577	26	43
No telephone in unit	46	19	34	19	13	7	2	209	9	9
1.01 or more persons per room	6	–	1	2	3	–	2	132	11	2

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 85
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 67. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

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

County	Hettinger County	Kidder County	LaMoure County	Logan County	McHenry County	McIntosh County	McKenzie County	McLean County	Mercer County
Occupied housing units	**1 341**	**1 247**	**2 075**	**1 096**	**2 551**	**1 687**	**2 301**	**3 933**	**3 560**
HOUSE HEATING FUEL									
Utility gas	785	389	–	2	71	–	769	2 071	3
Bottled, tank, or LP gas	269	362	442	178	785	313	898	697	1 631
Electricity	159	162	572	225	497	396	446	587	1 224
Fuel oil, kerosene, etc.	45	293	1 025	654	943	953	81	241	281
Coal or coke	68	24	9	29	144	10	34	286	397
Wood	9	14	25	8	111	12	67	29	18
Solar energy	–	–	–	–	–	–	–	–	6
Other fuel	6	3	2	–	–	1	4	22	–
No fuel used	–	–	–	–	–	2	2	–	–
VEHICLES AVAILABLE									
None	78	48	126	65	184	102	126	229	161
1	324	274	517	262	595	426	513	905	748
2	570	427	760	396	906	747	909	1 390	1 458
3	235	296	350	247	522	281	491	883	748
4	111	141	208	71	246	95	164	360	321
5 or more	23	61	114	55	98	36	98	166	124
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**1 100**	**1 045**	**1 641**	**949**	**2 056**	**1 381**	**1 710**	**3 106**	**2 862**
1989 to March 1990	50	44	26	41	82	51	90	152	345
1985 to 1988	164	137	229	97	246	163	277	479	641
1980 to 1984	145	214	241	149	346	179	438	608	643
1970 to 1979	314	301	528	244	497	438	417	930	680
1960 to 1969	134	130	235	151	300	271	156	349	266
1959 or earlier	293	219	382	267	585	279	332	588	287
Renter-occupied housing units	**241**	**202**	**434**	**147**	**495**	**306**	**591**	**827**	**698**
1989 to March 1990	71	46	90	58	136	104	208	228	285
1985 to 1988	89	87	146	43	168	85	209	325	337
1980 to 1984	27	32	70	30	79	61	59	146	33
1970 to 1979	38	20	74	10	81	40	76	88	40
1960 to 1969	11	6	22	5	16	8	12	22	–
1959 or earlier	5	11	32	1	15	8	27	18	3
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**1 100**	**1 045**	**1 641**	**949**	**2 056**	**1 381**	**1 710**	**3 106**	**2 862**
Lacking complete plumbing facilities	13	2	19	7	24	4	36	13	10
1.00 or less	13	2	19	7	24	4	36	13	10
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**241**	**202**	**434**	**147**	**495**	**306**	**591**	**827**	**698**
Lacking complete plumbing facilities	–	–	2	5	–	6	–	2	–
1.00 or less	–	–	2	5	–	6	–	2	–
1.01 or more	–	–	–	–	–	–	–	–	–
TELEPHONE IN UNIT									
Telephone in unit	1 311	1 213	1 981	1 073	2 469	1 647	2 106	3 803	3 501
No telephone in unit	30	34	94	23	82	40	195	130	59
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**532**	**367**	**758**	**432**	**946**	**734**	**533**	**1 362**	**787**
Owner occupied	443	313	622	395	806	621	450	1 129	642
1-person households	225	159	356	179	424	294	246	645	338
Built 1939 or earlier	224	164	386	178	437	224	157	464	200
Mean household income in 1989 (dollars)	19 143	16 374	18 320	16 100	18 924	17 016	23 507	16 558	17 878
Female householder, no husband present	201	136	284	157	368	247	200	482	330
Lacking complete plumbing facilities	7	–	21	2	18	2	5	6	–
No vehicle available	69	39	90	58	131	83	53	177	134
No telephone in unit	17	7	14	–	19	5	18	28	17
1-person households	8	2	10	–	15	3	14	21	15
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**194**	**205**	**205**	**162**	**339**	**224**	**210**	**456**	**283**
Married-couple families	139	145	127	101	191	131	87	235	114
With own children under 18 years	74	83	86	58	86	50	56	83	51
Families with female householder	4	5	6	4	24	10	36	18	30
With own children under 18 years	2	5	4	2	13	4	18	14	16
Householder 65 years and over	54	78	75	70	128	122	46	233	148
Householder worked in 1989	138	141	120	87	189	126	145	241	104
With public assistance income	35	9	21	19	38	21	26	22	13
With Social Security income	64	82	73	79	133	131	42	225	149
Mean household income deficit in 1989 (dollars)	5 793	3 982	4 067	3 528	3 884	2 902	3 954	3 747	3 397
Built 1939 or earlier	48	68	99	68	133	96	66	177	75
Lacking complete plumbing facilities	–	2	–	–	9	2	11	–	3
No vehicle available	17	8	18	29	38	27	24	37	47
No telephone in unit	–	13	8	–	17	8	17	12	13
1.01 or more persons per room	4	2	16	9	12	2	9	–	9
Renter-occupied housing units	**50**	**76**	**131**	**37**	**168**	**100**	**174**	**276**	**166**
Married-couple families	19	29	50	9	45	10	49	44	33
With own children under 18 years	12	21	42	6	38	5	35	31	21
Families with female householder	–	9	2	–	32	7	55	72	28
With own children under 18 years	–	9	2	–	29	7	43	61	24
Householder 65 years and over	30	32	68	20	47	48	29	107	68
Householder worked in 1989	25	44	57	14	86	39	86	122	71
With public assistance income	19	14	17	14	50	17	58	99	42
With Social Security income	27	32	61	23	58	56	61	121	68
Mean household income deficit in 1989 (dollars)	2 396	3 140	4 011	2 160	4 106	3 330	5 322	3 889	2 808
Built 1939 or earlier	21	23	51	9	80	24	38	32	26
Lacking complete plumbing facilities	–	–	2	5	–	–	–	2	–
No vehicle available	23	15	58	15	54	30	46	79	61
No telephone in unit	12	–	26	16	23	12	80	71	32
1.01 or more persons per room	3	2	7	–	2	3	33	27	3

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 86
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 67. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

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

County	Morton County	Mountrail County	Nelson County	Oliver County	Pembina County	Pierce County	Ramsey County	Ransom County
Occupied housing units	**8 677**	**2 587**	**1 831**	**809**	**3 555**	**1 974**	**4 977**	**2 284**
HOUSE HEATING FUEL								
Utility gas	6 179	630	6	6	747	3	2 518	–
Bottled, tank, or LP gas	1 060	1 210	340	407	528	469	520	335
Electricity	730	411	760	131	973	505	1 047	790
Fuel oil, kerosene, etc.	161	224	698	70	1 124	928	735	1 034
Coal or coke	324	79	5	176	2	43	7	6
Wood	102	9	13	14	123	26	30	114
Solar energy	–	–	–	–	1	–	–	–
Other fuel	44	24	7	5	5	–	58	–
No fuel used	77	–	2	–	52	–	62	5
VEHICLES AVAILABLE								
None	587	179	154	16	232	137	521	153
1	2 288	732	461	126	1 002	532	1 571	593
2	3 428	801	773	338	1 433	728	1 882	883
3	1 597	471	270	206	607	383	633	411
4	541	262	97	82	191	163	242	198
5 or more	236	142	76	41	90	31	128	46
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**6 346**	**1 951**	**1 392**	**691**	**2 751**	**1 458**	**3 190**	**1 710**
1989 to March 1990	463	123	76	26	130	49	285	164
1985 to 1988	1 117	302	187	171	436	278	637	289
1980 to 1984	1 064	365	255	125	404	194	483	245
1970 to 1979	1 965	484	363	236	813	424	838	425
1960 to 1969	716	271	217	69	398	184	399	240
1959 or earlier	1 021	406	294	64	570	329	548	347
Renter-occupied housing units	**2 331**	**636**	**439**	**118**	**804**	**516**	**1 787**	**574**
1989 to March 1990	965	223	85	31	272	146	592	180
1985 to 1988	783	201	155	45	285	198	670	149
1980 to 1984	274	96	76	10	109	70	288	107
1970 to 1979	192	76	67	21	95	69	143	104
1960 to 1969	75	25	19	–	18	12	69	18
1959 or earlier	42	15	37	11	25	21	25	16
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units	**6 346**	**1 951**	**1 392**	**691**	**2 751**	**1 458**	**3 190**	**1 710**
Lacking complete plumbing facilities	27	53	3	8	31	18	21	11
1.00 or less	27	53	3	8	31	18	21	11
1.01 or more	–	–	–	–	–	–	–	–
Renter-occupied housing units	**2 331**	**636**	**439**	**118**	**804**	**516**	**1 787**	**574**
Lacking complete plumbing facilities	6	8	2	8	–	5	23	2
1.00 or less	6	8	2	8	–	5	23	2
1.01 or more	–	–	–	–	–	–	–	–
TELEPHONE IN UNIT								
Telephone in unit	8 406	2 358	1 754	794	3 478	1 931	4 676	2 232
No telephone in unit	271	229	77	15	77	43	301	52
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**2 082**	**849**	**770**	**131**	**1 133**	**724**	**1 530**	**719**
Owner occupied	1 582	704	556	98	886	508	960	520
1-person households	1 047	430	416	74	555	379	733	336
Built 1939 or earlier	676	343	353	75	415	236	464	373
Mean household income in 1989 (dollars)	16 957	16 675	17 503	12 650	20 103	16 356	20 024	17 306
Female householder, no husband present	940	339	302	58	481	284	651	334
Lacking complete plumbing facilities	23	45	3	2	18	18	20	9
No vehicle available	409	97	127	15	187	116	249	127
No telephone in unit	24	35	41	2	24	12	46	10
1-person households	16	21	41	2	24	12	27	8
HOUSEHOLDS BELOW POVERTY LEVEL								
Owner-occupied housing units	**527**	**284**	**164**	**114**	**230**	**215**	**237**	**160**
Married-couple families	235	131	79	73	118	100	118	83
With own children under 18 years	129	69	44	44	65	63	62	41
Families with female householder	69	37	18	2	15	4	25	6
With own children under 18 years	57	16	11	2	10	4	17	2
Householder 65 years and over	251	127	64	35	76	103	97	79
Householder worked in 1989	265	154	97	95	174	124	109	89
With public assistance income	94	44	9	8	17	35	32	22
With Social Security income	266	118	65	32	86	106	111	80
Mean household income deficit in 1989 (dollars)	3 438	3 905	4 240	4 569	3 275	3 165	3 257	3 693
Built 1939 or earlier	174	82	86	33	110	97	83	97
Lacking complete plumbing facilities	5	22	–	–	10	14	3	–
No vehicle available	90	33	19	3	18	49	29	24
No telephone in unit	9	34	4	–	2	9	18	10
1.01 or more persons per room	8	13	2	12	8	–	–	–
Renter-occupied housing units	**762**	**221**	**120**	**38**	**159**	**167**	**468**	**129**
Married-couple families	118	41	13	1	15	18	55	22
With own children under 18 years	92	33	8	1	10	16	31	17
Families with female householder	212	87	14	8	29	31	163	25
With own children under 18 years	212	71	14	8	23	17	163	23
Householder 65 years and over	195	54	76	26	88	73	135	72
Householder worked in 1989	389	106	40	4	47	80	277	47
With public assistance income	308	95	37	11	53	38	151	49
With Social Security income	259	64	71	26	97	69	158	64
Mean household income deficit in 1989 (dollars)	3 419	4 143	2 449	3 729	2 587	3 313	2 909	2 867
Built 1939 or earlier	128	31	37	12	39	72	103	39
Lacking complete plumbing facilities	6	8	–	–	–	4	–	2
No vehicle available	208	74	77	9	70	49	186	52
No telephone in unit	143	85	24	1	14	11	83	10
1.01 or more persons per room	26	31	–	1	3	–	25	2

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 87
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 67. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

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

County	Renville County	Richland County	Rolette County	Sargent County	Sheridan County	Sioux County	Slope County	Stark County
Occupied housing units	**1 209**	**6 518**	**4 150**	**1 763**	**858**	**1 022**	**333**	**8 479**
HOUSE HEATING FUEL								
Utility gas	61	1 337	80	2	–	4	56	5 529
Bottled, tank, or LP gas	738	1 032	1 376	421	408	749	201	635
Electricity	223	1 905	1 436	414	146	122	35	1 866
Fuel oil, kerosene, etc.	147	1 981	840	885	255	105	10	74
Coal or coke	24	12	21	–	47	14	11	214
Wood	16	137	295	33	2	26	19	79
Solar energy	–	–	–	–	–	–	1	2
Other fuel	–	76	83	8	–	2	–	46
No fuel used	–	38	19	–	–	–	–	34
VEHICLES AVAILABLE								
None	41	464	552	65	53	193	5	605
1	289	1 909	1 505	450	135	371	60	2 441
2	427	2 599	1 160	618	325	253	95	3 361
3	275	1 011	656	422	208	150	96	1 457
4	96	354	196	171	92	36	47	500
5 or more	81	181	81	37	45	19	30	115
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**949**	**4 489**	**2 692**	**1 400**	**730**	**446**	**273**	**5 827**
1989 to March 1990	55	260	268	54	24	38	9	528
1985 to 1988	150	825	655	201	95	108	23	1 451
1980 to 1984	149	685	450	201	128	57	43	1 008
1970 to 1979	282	1 246	714	367	205	137	68	1 437
1960 to 1969	143	485	294	246	86	63	29	578
1959 or earlier	170	988	311	331	192	43	101	825
Renter-occupied housing units	**260**	**2 029**	**1 458**	**363**	**128**	**576**	**60**	**2 652**
1989 to March 1990	100	808	521	99	21	164	11	1 417
1985 to 1988	75	710	629	115	50	233	25	823
1980 to 1984	36	230	136	54	25	90	6	193
1970 to 1979	23	176	106	63	20	80	4	118
1960 to 1969	9	21	45	11	7	9	11	31
1959 or earlier	17	84	21	21	5	–	3	70
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units	**949**	**4 489**	**2 692**	**1 400**	**730**	**446**	**273**	**5 827**
Lacking complete plumbing facilities	20	20	157	12	14	9	2	37
1.00 or less	20	20	148	12	14	3	2	37
1.01 or more	–	–	9	–	–	6	–	–
Renter-occupied housing units	**260**	**2 029**	**1 458**	**363**	**128**	**576**	**60**	**2 652**
Lacking complete plumbing facilities	–	18	25	–	–	41	–	6
1.00 or less	–	18	25	–	–	41	–	6
1.01 or more	–	–	–	–	–	–	–	–
TELEPHONE IN UNIT								
Telephone in unit	1 183	6 268	3 335	1 718	831	635	318	8 244
No telephone in unit	26	250	815	45	27	387	15	235
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**404**	**1 963**	**834**	**550**	**322**	**146**	**88**	**1 835**
Owner occupied	334	1 422	670	432	275	111	84	1 435
1-person households	183	901	371	260	111	41	45	864
Built 1939 or earlier	194	795	230	309	181	27	47	402
Mean household income in 1989 (dollars)	20 750	20 646	18 451	17 951	15 174	20 703	18 625	17 388
Female householder, no husband present	139	755	372	221	79	64	39	781
Lacking complete plumbing facilities	20	6	54	6	3	–	2	22
No vehicle available	32	327	148	54	46	24	–	375
No telephone in unit	4	48	73	17	3	30	3	32
1-person households	4	48	35	15	3	15	3	27
HOUSEHOLDS BELOW POVERTY LEVEL								
Owner-occupied housing units	**99**	**315**	**719**	**158**	**130**	**165**	**48**	**517**
Married-couple families	55	123	233	63	94	65	23	282
With own children under 18 years	33	78	178	35	43	38	16	131
Families with female householder	11	20	208	7	2	40	1	29
With own children under 18 years	7	12	159	4	2	25	–	29
Householder 65 years and over	35	160	144	72	61	22	18	209
Householder worked in 1989	46	165	311	78	77	84	24	292
With public assistance income	7	27	371	17	19	31	9	48
With Social Security income	40	148	182	70	66	32	13	242
Mean household income deficit in 1989 (dollars)	4 521	3 131	4 820	3 340	4 144	5 209	4 226	3 507
Built 1939 or earlier	41	147	51	114	70	48	18	149
Lacking complete plumbing facilities	–	2	99	6	–	9	2	11
No vehicle available	3	59	111	10	13	13	2	65
No telephone in unit	1	7	216	13	9	73	6	19
1.01 or more persons per room	–	4	115	8	–	23	–	7
Renter-occupied housing units	**50**	**585**	**885**	**54**	**47**	**298**	**16**	**854**
Married-couple families	5	94	136	6	20	69	10	134
With own children under 18 years	2	53	97	6	16	63	9	101
Families with female householder	6	118	435	14	5	139	–	201
With own children under 18 years	6	118	401	10	5	93	–	194
Householder 65 years and over	20	155	59	31	18	20	2	159
Householder worked in 1989	22	323	204	13	27	90	14	507
With public assistance income	15	108	704	23	18	219	–	290
With Social Security income	27	154	142	30	18	48	2	238
Mean household income deficit in 1989 (dollars)	2 209	3 191	5 223	3 074	2 299	6 102	4 732	3 493
Built 1939 or earlier	16	122	77	17	14	12	4	43
Lacking complete plumbing facilities	–	1	24	–	–	29	–	–
No vehicle available	21	162	353	22	18	133	–	251
No telephone in unit	5	108	442	9	7	226	–	80
1.01 or more persons per room	–	27	169	–	2	93	–	54

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 88
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 67. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

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

County	Steele County	Stutsman County	Towner County	Traill County	Walsh County	Ward County	Wells County	Williams County
Occupied housing units	**991**	**8 661**	**1 433**	**3 327**	**5 229**	**21 485**	**2 406**	**8 041**
HOUSE HEATING FUEL								
Utility gas	–	5 130	–	–	1 437	15 841	16	5 261
Bottled, tank, or LP gas	157	810	324	383	768	2 032	896	1 139
Electricity	473	1 432	574	1 391	1 787	2 085	483	1 254
Fuel oil, kerosene, etc.	341	1 057	485	1 460	1 132	725	864	105
Coal or coke	–	47	15	6	–	332	63	135
Wood	20	79	22	83	66	73	41	58
Solar energy	–	–	2	–	–	12	–	–
Other fuel	–	85	11	2	34	237	3	53
No fuel used	–	21	–	2	5	148	40	36
VEHICLES AVAILABLE								
None	28	700	83	198	345	1 233	179	439
1	231	2 777	385	1 035	1 562	7 098	646	2 559
2	446	3 289	526	1 362	2 135	8 853	937	3 205
3	166	1 249	284	504	863	3 019	419	1 298
4	85	438	110	155	190	868	143	415
5 or more	35	208	45	73	134	414	82	125
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**749**	**5 691**	**1 015**	**2 363**	**3 921**	**12 832**	**1 797**	**5 689**
1989 to March 1990	18	385	35	190	179	1 178	82	562
1985 to 1988	92	1 174	171	399	651	3 009	229	1 188
1980 to 1984	133	968	160	362	564	2 314	311	1 098
1970 to 1979	200	1 514	296	675	1 061	3 240	510	1 386
1960 to 1969	129	862	139	251	598	1 639	249	663
1959 or earlier	177	788	214	486	868	1 452	416	792
Renter-occupied housing units	**242**	**2 970**	**418**	**964**	**1 308**	**8 653**	**609**	**2 352**
1989 to March 1990	56	1 230	134	299	503	4 188	160	1 234
1985 to 1988	93	882	149	298	366	3 320	178	792
1980 to 1984	36	407	53	183	219	631	109	144
1970 to 1979	23	318	55	132	144	317	90	128
1960 to 1969	21	55	14	17	46	128	43	36
1959 or earlier	13	78	13	35	30	69	29	18
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units	**749**	**5 691**	**1 015**	**2 363**	**3 921**	**12 832**	**1 797**	**5 689**
Lacking complete plumbing facilities	–	13	2	20	41	44	17	38
1.00 or less	–	13	2	20	41	44	17	38
1.01 or more	–	–	–	–	–	–	–	–
Renter-occupied housing units	**242**	**2 970**	**418**	**964**	**1 308**	**8 653**	**609**	**2 352**
Lacking complete plumbing facilities	5	28	3	6	8	12	2	2
1.00 or less	5	22	3	4	8	12	2	2
1.01 or more	–	6	–	2	–	–	–	–
TELEPHONE IN UNIT								
Telephone in unit	963	8 419	1 350	3 230	5 049	21 056	2 356	7 686
No telephone in unit	28	242	83	97	180	429	50	355
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**353**	**2 365**	**509**	**1 134**	**1 786**	**4 374**	**915**	**1 921**
Owner occupied	281	1 592	390	796	1 403	3 173	673	1 529
1-person households	164	1 175	245	532	859	2 129	440	885
Built 1939 or earlier	162	734	197	430	743	1 023	340	527
Mean household income in 1989 (dollars)	20 184	19 577	17 471	20 628	18 919	20 497	17 753	21 961
Female householder, no husband present	101	1 067	223	485	746	1 879	408	772
Lacking complete plumbing facilities	5	7	2	8	32	30	17	4
No vehicle available	24	389	60	155	279	810	145	244
No telephone in unit	21	15	2	16	22	33	8	25
1-person households	15	8	–	14	20	27	6	24
HOUSEHOLDS BELOW POVERTY LEVEL								
Owner-occupied housing units	**86**	**471**	**184**	**191**	**406**	**978**	**279**	**527**
Married-couple families	40	226	115	81	192	446	152	221
With own children under 18 years	26	170	56	52	120	207	63	113
Families with female householder	–	28	14	6	20	125	23	57
With own children under 18 years	–	12	6	4	11	103	15	57
Householder 65 years and over	36	179	82	58	171	397	112	181
Householder worked in 1989	54	261	93	118	210	493	166	285
With public assistance income	10	31	7	17	43	122	13	47
With Social Security income	28	186	39	63	174	390	107	190
Mean household income deficit in 1989 (dollars)	3 835	3 477	5 305	4 134	3 521	3 579	4 006	3 164
Built 1939 or earlier	45	171	59	128	167	269	117	125
Lacking complete plumbing facilities	–	4	–	4	19	26	2	26
No vehicle available	–	67	4	34	67	133	25	62
No telephone in unit	11	14	–	17	31	25	3	46
1.01 or more persons per room	–	2	7	4	29	36	7	19
Renter-occupied housing units	**49**	**749**	**122**	**245**	**291**	**2 008**	**176**	**660**
Married-couple families	19	72	34	49	58	248	39	135
With own children under 18 years	13	60	14	42	49	208	32	106
Families with female householder	4	152	10	45	90	613	31	210
With own children under 18 years	4	152	10	38	85	589	27	210
Householder 65 years and over	21	173	55	73	79	292	90	119
Householder worked in 1989	15	401	58	161	164	1 159	77	393
With public assistance income	14	246	26	35	83	451	41	218
With Social Security income	13	254	45	74	98	391	96	180
Mean household income deficit in 1989 (dollars)	4 098	2 788	3 731	3 078	3 998	3 742	2 723	4 076
Built 1939 or earlier	26	192	39	76	77	356	36	129
Lacking complete plumbing facilities	–	19	–	4	6	2	2	–
No vehicle available	13	228	26	55	65	410	65	179
No telephone in unit	2	112	19	20	75	233	10	161
1.01 or more persons per room	–	29	–	11	8	103	–	69

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 89
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 68. **Financial Characteristics: 1990**

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

County	Adams County	Barnes County	Benson County	Billings County	Bottineau County	Bowman County	Burke County	Burleigh County	Cass County	Cavalier County
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**1 266**	**4 975**	**2 415**	**387**	**3 105**	**1 420**	**1 252**	**22 684**	**40 281**	**2 375**
Median income (dollars)	20 714	20 633	16 973	22 578	22 081	21 223	18 156	28 025	26 549	21 045
Owner occupied	891	3 407	1 646	300	2 431	1 121	1 024	14 704	22 073	1 893
Median income (dollars)	23 191	24 893	19 537	23 182	24 105	22 699	19 096	35 812	37 112	22 718
Renter occupied	375	1 568	769	87	674	299	228	7 980	18 208	482
Median income (dollars)	14 215	11 732	11 521	21 250	14 745	13 664	15 000	17 675	16 336	15 875
Specified owner-occupied housing units	**462**	**2 188**	**802**	**46**	**1 361**	**693**	**547**	**10 616**	**16 981**	**1 156**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	175	939	253	20	499	283	149	7 790	12 830	388
Less than $200	–	29	39	–	6	10	14	21	27	14
$200 to $299	12	88	56	5	27	28	37	113	247	63
$300 to $399	29	157	38	2	87	58	28	409	859	63
$400 to $499	44	224	51	5	121	39	31	835	1 339	54
$500 to $599	30	151	22	–	73	55	15	1 110	1 873	58
$600 to $699	19	109	17	7	90	27	10	1 194	1 848	64
$700 to $799	9	96	18	–	31	40	8	1 415	1 931	36
$800 to $899	12	34	5	–	45	15	6	994	1 500	21
$900 to $999	5	20	–	–	10	6	–	720	938	6
$1,000 to $1,249	15	14	4	1	–	5	–	598	1 284	6
$1,250 to $1,499	–	17	3	–	9	–	–	191	505	3
$1,500 to $1,999	–	–	–	–	–	–	–	111	277	–
$2,000 or more	–	–	–	–	–	–	–	79	202	–
Median (dollars)	510	489	354	430	513	511	385	716	710	500
Mean (dollars)	566	527	409	493	545	520	413	749	772	507
Not mortgaged	287	1 249	549	26	862	410	398	2 826	4 151	768
Less than $100	14	59	47	6	54	34	49	76	65	36
$100 to $199	172	766	346	17	478	215	286	709	1 360	383
$200 to $299	83	360	135	3	268	144	59	1 514	1 922	311
$300 to $399	11	56	19	–	50	7	2	403	560	34
$400 to $499	4	8	2	–	12	10	2	104	148	1
$500 or more	3	–	–	–	–	–	–	20	96	3
Median (dollars)	175	176	164	122	181	183	147	236	226	193
Mean (dollars)	186	182	172	128	186	189	152	242	245	197
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	175	939	253	20	499	283	149	7 790	12 830	388
Less than 10 percent	10	44	25	2	45	7	9	438	798	57
10 to 14 percent	31	198	58	3	91	77	41	1 260	2 189	69
15 to 19 percent	41	319	60	4	77	38	38	1 922	2 937	55
20 to 24 percent	23	115	39	3	108	51	18	1 915	2 952	61
25 to 29 percent	31	87	16	4	61	34	6	1 092	1 787	38
30 to 34 percent	13	63	16	2	26	17	4	470	841	43
35 percent or more	23	113	31	2	91	56	30	687	1 311	64
Not computed	3	–	8	–	–	3	3	6	15	1
Median	20.9	18.6	18.3	21.7	21.7	21.8	18.0	20.7	20.8	21.0
Not mortgaged	287	1 249	549	26	862	410	398	2 826	4 151	768
Less than 10 percent	99	564	195	15	401	190	188	1 241	1 931	307
10 to 14 percent	73	296	118	7	166	87	66	630	924	130
15 to 19 percent	24	170	66	–	93	40	49	425	455	128
20 to 24 percent	23	100	42	1	55	30	18	151	300	67
25 to 29 percent	33	24	32	–	63	10	24	117	177	44
30 to 34 percent	20	36	30	–	26	14	13	56	85	19
35 percent or more	11	59	56	3	39	35	40	172	256	67
Not computed	4	–	10	–	19	4	–	34	23	6
Median	12.9	11.0	13.2	10.0–	10.6	10.7	10.8	11.2	10.7	12.8
Specified renter-occupied housing units	**314**	**1 407**	**691**	**46**	**564**	**281**	**192**	**7 872**	**17 991**	**395**
GROSS RENT										
Less than $100	20	81	55	–	30	14	4	213	316	15
$100 to $149	21	143	53	3	43	26	16	222	816	24
$150 to $199	52	199	69	2	51	47	36	506	954	44
$200 to $249	60	216	81	3	92	44	29	680	1 649	48
$250 to $299	44	192	98	4	68	44	28	988	2 049	53
$300 to $349	41	233	38	9	78	19	15	1 294	3 013	75
$350 to $399	27	80	42	2	53	7	10	1 226	3 017	20
$400 to $449	8	65	30	–	20	37	9	1 001	2 388	17
$450 to $499	5	43	23	–	40	4	3	604	1 263	18
$500 to $549	4	16	4	–	9	–	–	377	801	2
$550 to $599	4	6	–	–	–	–	–	245	468	–
$600 to $649	2	6	–	–	–	2	–	133	293	–
$650 to $699	–	–	–	–	13	–	–	79	158	–
$700 to $749	–	5	–	–	–	–	–	51	168	–
$750 to $999	–	–	–	–	–	–	–	46	215	–
$1,000 or more	–	–	–	–	–	–	–	13	66	2
No cash rent	26	122	198	23	67	37	42	194	357	77
Median (dollars)	244	251	238	272	269	236	235	348	350	278
Mean (dollars)	255	256	243	267	286	252	241	354	357	279

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 90
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 68. **Financial Characteristics: 1990**—Con.

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

County	Dickey County	Divide County	Dunn County	Eddy County	Emmons County	Foster County	Golden Valley County	Grand Forks County	Grant County	Griggs County
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**2 299**	**1 193**	**1 433**	**1 194**	**1 849**	**1 541**	**811**	**25 340**	**1 374**	**1 294**
Median income (dollars)	19 715	21 446	19 577	19 681	16 444	21 012	19 410	24 874	16 891	19 416
Owner occupied	1 611	950	1 123	854	1 520	1 141	613	12 346	1 118	982
Median income (dollars)	24 232	23 333	21 373	20 729	17 429	23 224	20 656	34 579	18 750	21 231
Renter occupied	688	243	310	340	329	400	198	12 994	256	312
Median income (dollars)	12 500	17 644	14 405	15 357	13 641	14 397	15 789	17 084	13 636	13 750
Specified owner-occupied housing units	**912**	**520**	**478**	**521**	**882**	**736**	**383**	**9 411**	**513**	**536**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	371	202	181	197	238	309	118	6 171	126	169
Less than $200	10	3	13	6	11	12	3	7	2	4
$200 to $299	71	37	42	23	28	23	13	75	24	28
$300 to $399	62	43	38	56	75	66	20	435	36	39
$400 to $499	89	43	25	35	31	54	17	708	16	36
$500 to $599	43	41	28	40	23	57	22	920	27	29
$600 to $699	53	26	14	8	29	43	16	1 002	6	14
$700 to $799	14	6	9	8	11	25	18	949	8	5
$800 to $899	14	2	12	11	21	15	5	671	3	8
$900 to $999	8	–	–	3	2	8	–	467	–	2
$1,000 to $1,249	5	1	–	7	7	4	2	521	3	3
$1,250 to $1,499	–	–	–	–	–	2	2	231	–	1
$1,500 to $1,999	2	–	–	–	–	–	–	157	1	–
$2,000 or more	–	–	–	–	–	–	–	28	–	–
Median (dollars)	436	432	392	427	425	499	520	695	405	436
Mean (dollars)	480	452	434	479	492	516	541	745	469	476
Not mortgaged	541	318	297	324	644	427	265	3 240	387	367
Less than $100	45	32	42	15	34	10	13	56	60	9
$100 to $199	344	192	212	211	412	267	141	915	270	211
$200 to $299	135	84	32	77	170	123	93	1 714	53	109
$300 to $399	15	10	9	18	24	20	16	401	4	36
$400 to $499	2	–	–	1	1	3	–	85	–	2
$500 or more	–	–	2	2	3	4	2	69	–	–
Median (dollars)	167	169	155	176	171	178	188	231	145	184
Mean (dollars)	171	175	155	188	179	190	197	243	149	195
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	371	202	181	197	238	309	118	6 171	126	169
Less than 10 percent	45	18	18	12	13	25	5	350	7	16
10 to 14 percent	75	45	24	37	47	38	24	1 017	8	37
15 to 19 percent	94	31	44	56	36	91	28	1 544	25	26
20 to 24 percent	55	35	20	35	45	54	33	1 281	24	32
25 to 29 percent	33	24	11	23	31	47	6	957	8	16
30 to 34 percent	20	18	12	18	13	22	2	418	26	11
35 percent or more	47	31	52	13	53	32	20	578	28	31
Not computed	2	–	–	3	–	–	–	26	–	–
Median	18.4	21.0	21.1	19.3	22.6	20.0	20.3	20.6	24.8	20.9
Not mortgaged	541	318	297	324	644	427	265	3 240	387	367
Less than 10 percent	246	157	119	110	199	172	93	1 335	119	132
10 to 14 percent	114	69	68	79	158	110	73	855	84	93
15 to 19 percent	76	39	30	56	91	43	18	447	56	54
20 to 24 percent	30	11	10	51	42	26	29	218	36	29
25 to 29 percent	28	20	18	15	62	23	11	94	25	24
30 to 34 percent	10	6	6	4	21	10	11	79	15	–
35 percent or more	36	14	41	9	66	43	28	195	45	35
Not computed	1	2	5	–	5	–	2	17	7	–
Median	11.1	10.1	12.0	13.3	13.8	11.9	12.6	11.6	14.2	12.8
Specified renter-occupied housing units	**594**	**204**	**217**	**290**	**260**	**352**	**161**	**12 742**	**198**	**251**
GROSS RENT										
Less than $100	56	14	23	13	23	20	2	183	26	31
$100 to $149	72	31	26	21	44	52	10	362	28	27
$150 to $199	64	24	15	25	47	36	20	472	34	14
$200 to $249	89	28	30	44	20	47	23	1 330	33	42
$250 to $299	127	7	29	63	47	59	23	1 168	13	49
$300 to $349	52	29	28	41	21	21	20	1 135	10	17
$350 to $399	38	22	–	17	9	32	15	1 800	14	6
$400 to $449	22	–	2	20	2	29	5	1 574	–	6
$450 to $499	5	–	8	5	–	11	5	945	–	1
$500 to $549	4	3	7	–	–	8	–	607	–	2
$550 to $599	5	2	–	1	–	2	–	328	–	–
$600 to $649	2	–	–	–	2	2	–	250	–	–
$650 to $699	–	–	–	–	–	–	–	94	–	–
$700 to $749	–	–	–	–	–	–	–	60	–	–
$750 to $999	2	–	–	–	–	–	–	201	–	–
$1,000 or more	–	–	–	–	–	–	–	34	–	–
No cash rent	56	44	49	40	45	33	38	2 199	40	56
Median (dollars)	243	216	236	263	196	253	264	367	190	234
Mean (dollars)	239	232	235	264	209	262	266	370	194	218

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 91
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 68. **Financial Characteristics: 1990**—Con.

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

County	Hettinger County	Kidder County	LaMoure County	Logan County	McHenry County	McIntosh County	McKenzie County	McLean County	Mercer County
HOUSEHOLD INCOME IN 1989									
Occupied housing units	**1 341**	**1 247**	**2 075**	**1 096**	**2 551**	**1 687**	**2 301**	**3 933**	**3 560**
Median income (dollars)	19 469	17 798	20 221	19 489	18 288	17 894	25 061	21 812	31 383
Owner occupied	1 100	1 045	1 641	949	2 056	1 381	1 710	3 106	2 862
Median income (dollars)	20 395	19 792	21 669	20 221	19 420	19 509	27 773	24 082	34 574
Renter occupied	241	202	434	147	495	306	591	827	698
Median income (dollars)	14 671	12 647	14 141	17 386	12 038	10 333	13 385	13 104	18 000
Specified owner-occupied housing units	**625**	**473**	**909**	**549**	**1 026**	**930**	**658**	**1 851**	**1 850**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	209	136	261	115	271	210	290	790	1 137
Less than $200	8	15	16	8	14	22	9	14	–
$200 to $299	28	30	35	12	45	41	13	96	53
$300 to $399	55	28	64	24	67	52	44	127	116
$400 to $499	46	27	72	29	78	50	45	144	131
$500 to $599	21	18	34	19	31	22	48	139	173
$600 to $699	31	12	19	14	19	10	51	126	171
$700 to $799	11	–	9	8	8	8	31	78	253
$800 to $899	4	2	–	–	3	–	9	33	113
$900 to $999	–	4	4	1	2	–	15	6	63
$1,000 to $1,249	3	–	4	–	2	–	19	21	34
$1,250 to $1,499	2	–	4	–	2	–	6	–	20
$1,500 to $1,999	–	–	–	–	–	–	–	–	10
$2,000 or more	–	–	–	–	–	5	–	6	–
Median (dollars)	425	369	415	436	411	385	570	511	649
Mean (dollars)	463	402	447	458	428	433	606	533	651
Not mortgaged	416	337	648	434	755	720	368	1 061	713
Less than $100	38	48	35	44	76	61	56	91	65
$100 to $199	261	221	455	262	539	483	240	724	412
$200 to $299	107	52	138	104	129	153	61	211	204
$300 to $399	8	16	14	15	11	10	9	29	26
$400 to $499	–	–	3	5	–	–	–	2	6
$500 or more	2	–	3	4	–	13	2	4	–
Median (dollars)	165	156	167	172	156	162	146	164	174
Mean (dollars)	171	161	173	181	158	171	156	169	176
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
With a mortgage	209	136	261	115	271	210	290	790	1 137
Less than 10 percent	16	13	35	16	33	15	28	66	56
10 to 14 percent	38	32	48	9	57	35	43	210	221
15 to 19 percent	46	21	58	26	68	63	77	201	411
20 to 24 percent	38	17	47	24	55	25	71	135	243
25 to 29 percent	12	15	20	16	15	28	21	54	84
30 to 34 percent	7	1	20	10	16	14	8	44	29
35 percent or more	45	37	33	11	26	24	42	77	84
Not computed	7	–	–	3	1	6	–	3	9
Median	20.1	20.6	19.1	21.0	18.3	19.1	19.8	17.9	18.5
Not mortgaged	416	337	648	434	755	720	368	1 061	713
Less than 10 percent	165	121	252	158	271	269	211	417	289
10 to 14 percent	91	81	128	80	178	173	67	219	181
15 to 19 percent	35	57	117	62	115	99	37	153	49
20 to 24 percent	44	22	59	58	58	60	11	88	70
25 to 29 percent	21	19	20	23	32	31	7	38	27
30 to 34 percent	19	3	23	18	27	27	3	40	9
35 percent or more	39	29	43	33	62	59	24	93	84
Not computed	2	5	6	2	12	2	8	13	4
Median	12.3	12.8	12.7	13.6	12.8	12.6	10.0–	12.4	11.8
Specified renter-occupied housing units	**204**	**142**	**318**	**103**	**370**	**278**	**493**	**718**	**660**
GROSS RENT									
Less than $100	14	8	14	4	35	25	18	47	46
$100 to $149	41	22	37	11	55	36	78	56	38
$150 to $199	31	20	45	14	57	44	75	82	39
$200 to $249	32	33	58	28	51	54	59	121	80
$250 to $299	28	15	48	11	35	38	63	117	174
$300 to $349	6	8	26	11	23	15	42	94	80
$350 to $399	8	4	–	–	25	14	40	51	73
$400 to $449	3	3	8	1	13	6	23	23	24
$450 to $499	2	–	2	–	13	–	11	8	22
$500 to $549	–	–	4	–	2	2	3	6	12
$550 to $599	3	–	2	–	–	–	2	–	3
$600 to $649	–	–	–	–	–	–	3	–	4
$650 to $699	–	–	–	–	–	–	–	–	–
$700 to $749	–	–	–	–	–	–	2	5	8
$750 to $999	–	–	–	3	–	–	–	3	–
$1,000 or more	–	–	–	–	–	–	–	–	–
No cash rent	36	29	74	20	61	44	74	105	57
Median (dollars)	197	212	220	218	207	208	226	250	279
Mean (dollars)	208	211	226	238	225	212	248	256	283

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 92
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 68. **Financial Characteristics: 1990**—Con.

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

County	Morton County	Mountrail County	Nelson County	Oliver County	Pembina County	Pierce County	Ramsey County	Ransom County
HOUSEHOLD INCOME IN 1989								
Occupied housing units	**8 677**	**2 587**	**1 831**	**809**	**3 555**	**1 974**	**4 977**	**2 284**
Median income (dollars)	23 176	19 209	19 296	26 076	23 157	19 640	21 417	23 454
Owner occupied	6 346	1 951	1 392	691	2 751	1 458	3 190	1 710
Median income (dollars)	27 993	21 695	21 869	29 083	25 705	22 420	26 967	26 675
Renter occupied	2 331	636	439	118	804	516	1 787	574
Median income (dollars)	12 495	12 092	11 354	17 500	17 572	10 865	13 696	15 781
Specified owner-occupied housing units	**4 084**	**1 021**	**863**	**294**	**1 887**	**874**	**2 086**	**1 022**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
With a mortgage	2 205	360	200	163	783	323	1 039	437
Less than $200	25	11	5	4	19	1	9	11
$200 to $299	141	45	35	19	79	28	57	32
$300 to $399	228	81	48	18	144	70	161	87
$400 to $499	328	62	39	27	140	46	237	75
$500 to $599	429	84	34	36	169	49	149	87
$600 to $699	318	36	15	30	86	53	167	65
$700 to $799	261	20	9	18	55	40	82	29
$800 to $899	224	12	–	7	59	27	104	32
$900 to $999	174	9	2	–	21	–	49	10
$1,000 to $1,249	43	–	3	4	5	9	15	7
$1,250 to $1,499	11	–	10	–	3	–	6	2
$1,500 to $1,999	23	–	–	–	–	–	3	–
$2,000 or more	–	–	–	–	3	–	–	–
Median (dollars)	590	474	446	557	506	527	550	511
Mean (dollars)	617	481	487	537	531	542	574	531
Not mortgaged	1 879	661	663	131	1 104	551	1 047	585
Less than $100	110	52	59	6	45	53	51	26
$100 to $199	775	355	461	101	536	280	538	351
$200 to $299	826	225	124	24	397	184	333	166
$300 to $399	150	25	19	–	95	34	92	34
$400 to $499	–	2	–	–	25	–	33	6
$500 or more	18	2	–	–	6	–	–	2
Median (dollars)	205	180	165	140	195	182	191	180
Mean (dollars)	206	185	167	154	204	186	206	189
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
With a mortgage	2 205	360	200	163	783	323	1 039	437
Less than 10 percent	144	27	9	25	36	28	60	47
10 to 14 percent	387	82	26	39	206	43	196	113
15 to 19 percent	517	87	48	45	173	97	214	118
20 to 24 percent	528	47	39	18	155	65	279	84
25 to 29 percent	238	27	14	18	91	66	82	21
30 to 34 percent	162	15	24	2	23	6	73	23
35 percent or more	209	72	40	16	96	18	130	31
Not computed	20	3	–	–	3	–	5	–
Median	20.4	19.0	22.2	16.9	19.3	19.7	20.8	17.5
Not mortgaged	1 879	661	663	131	1 104	551	1 047	585
Less than 10 percent	762	244	296	78	479	152	459	211
10 to 14 percent	403	126	161	17	251	128	239	135
15 to 19 percent	292	99	94	17	120	67	133	83
20 to 24 percent	145	62	48	–	95	58	73	53
25 to 29 percent	86	51	14	5	41	48	40	21
30 to 34 percent	41	30	14	8	25	46	22	21
35 percent or more	150	45	34	6	80	47	80	61
Not computed	–	4	2	–	13	5	1	–
Median	12.2	13.4	11.1	10.0–	11.3	14.7	11.3	13.0
Specified renter-occupied housing units	**2 207**	**561**	**379**	**95**	**698**	**461**	**1 662**	**480**
GROSS RENT								
Less than $100	116	68	51	11	59	19	67	42
$100 to $149	177	71	56	4	65	53	177	38
$150 to $199	153	59	34	3	33	47	149	55
$200 to $249	194	66	62	16	97	54	190	86
$250 to $299	295	80	73	29	115	70	262	81
$300 to $349	401	68	23	6	59	53	216	53
$350 to $399	319	43	7	3	85	56	245	29
$400 to $449	166	23	5	2	29	25	126	16
$450 to $499	91	8	3	–	24	10	58	24
$500 to $549	72	6	2	–	19	9	49	2
$550 to $599	33	5	–	–	5	–	24	–
$600 to $649	30	2	–	–	2	9	–	–
$650 to $699	18	3	–	–	–	–	–	–
$700 to $749	8	–	–	–	–	–	5	–
$750 to $999	23	–	–	–	–	–	–	–
$1,000 or more	8	–	–	–	–	–	–	–
No cash rent	103	59	63	21	106	56	94	54
Median (dollars)	311	231	214	255	271	277	289	247
Mean (dollars)	319	239	204	230	269	276	288	248

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 93
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 68. **Financial Characteristics: 1990**—Con.

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

County	Renville County	Richland County	Rolette County	Sargent County	Sheridan County	Sioux County	Slope County	Stark County
HOUSEHOLD INCOME IN 1989								
Occupied housing units	**1 209**	**6 518**	**4 150**	**1 763**	**858**	**1 022**	**333**	**8 479**
Median income (dollars)	22 571	23 588	14 593	24 888	17 254	14 583	18 849	21 946
Owner occupied	949	4 489	2 692	1 400	730	446	273	5 827
Median income (dollars)	25 243	28 138	20 387	27 632	18 333	17 500	19 784	26 668
Renter occupied	260	2 029	1 458	363	128	576	60	2 652
Median income (dollars)	16 304	13 213	7 513	16 683	12 000	11 929	16 000	12 784
Specified owner-occupied housing units	**465**	**2 940**	**1 514**	**762**	**349**	**124**	**89**	**4 437**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
With a mortgage	213	1 437	688	298	95	32	18	2 593
Less than $200	2	30	162	20	17	7	4	9
$200 to $299	16	62	164	63	29	18	6	155
$300 to $399	31	201	125	80	20	5	2	372
$400 to $499	46	264	91	55	12	2	2	416
$500 to $599	47	253	59	45	13	–	2	530
$600 to $699	30	189	43	19	2	–	–	441
$700 to $799	20	175	22	9	2	–	–	269
$800 to $899	6	143	5	4	–	–	–	196
$900 to $999	11	53	4	–	–	–	–	74
$1,000 to $1,249	4	46	9	3	–	–	2	113
$1,250 to $1,499	–	9	4	–	–	–	–	14
$1,500 to $1,999	–	5	–	–	–	–	–	4
$2,000 or more	–	7	–	–	–	–	–	–
Median (dollars)	524	566	309	386	305	272	275	564
Mean (dollars)	543	597	362	411	334	271	376	586
Not mortgaged	252	1 503	826	464	254	92	71	1 844
Less than $100	12	68	80	44	25	28	18	88
$100 to $199	132	795	399	304	193	53	46	822
$200 to $299	84	477	303	108	34	11	7	740
$300 to $399	19	99	21	8	–	–	–	101
$400 to $499	2	29	10	–	2	–	–	73
$500 or more	3	35	13	–	–	–	–	20
Median (dollars)	186	188	185	156	153	131	144	201
Mean (dollars)	199	203	196	163	151	136	137	209
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
With a mortgage	213	1 437	688	298	95	32	18	2 593
Less than 10 percent	8	98	136	54	14	8	2	205
10 to 14 percent	32	270	162	106	18	5	–	466
15 to 19 percent	50	359	122	61	20	2	4	536
20 to 24 percent	41	324	84	25	9	5	4	514
25 to 29 percent	28	176	59	16	17	–	2	340
30 to 34 percent	17	80	27	12	2	2	–	212
35 percent or more	37	130	96	24	10	10	6	320
Not computed	–	–	2	–	5	–	–	–
Median	22.0	19.9	16.8	14.5	18.2	21.0	23.8	20.9
Not mortgaged	252	1 503	826	464	254	92	71	1 844
Less than 10 percent	121	617	253	225	98	31	40	591
10 to 14 percent	50	343	209	100	64	28	11	474
15 to 19 percent	31	195	92	56	25	14	6	227
20 to 24 percent	10	125	69	34	33	4	2	163
25 to 29 percent	19	60	56	9	6	7	2	118
30 to 34 percent	8	51	42	13	12	–	4	65
35 percent or more	12	98	91	25	16	8	2	179
Not computed	1	14	14	2	–	–	4	27
Median	10.4	11.9	13.7	10.3	12.3	12.7	10.0–	13.3
Specified renter-occupied housing units	**201**	**1 871**	**1 363**	**286**	**108**	**536**	**29**	**2 574**
GROSS RENT								
Less than $100	6	109	297	20	7	143	–	135
$100 to $149	17	167	174	36	12	117	–	281
$150 to $199	16	113	223	32	16	60	5	276
$200 to $249	25	309	180	60	22	58	3	354
$250 to $299	39	282	110	57	20	45	3	537
$300 to $349	26	223	93	7	2	54	3	219
$350 to $399	16	255	70	11	–	19	–	189
$400 to $449	8	137	64	7	5	5	–	184
$450 to $499	9	72	33	2	–	5	–	108
$500 to $549	2	40	27	–	–	–	–	65
$550 to $599	–	27	13	–	–	–	–	3
$600 to $649	–	6	–	–	–	2	–	50
$650 to $699	–	–	9	–	–	–	–	17
$700 to $749	–	–	–	–	–	–	–	–
$750 to $999	–	–	–	–	3	–	–	7
$1,000 or more	–	2	–	–	–	–	–	–
No cash rent	37	129	70	54	21	28	15	149
Median (dollars)	267	282	188	223	216	146	217	266
Mean (dollars)	271	286	212	218	228	178	237	277

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 94
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 68. **Financial Characteristics: 1990**—Con.

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

County	Steele County	Stutsman County	Towner County	Traill County	Walsh County	Ward County	Wells County	Williams County
HOUSEHOLD INCOME IN 1989								
Occupied housing units	**991**	**8 661**	**1 433**	**3 327**	**5 229**	**21 485**	**2 406**	**8 041**
Median income (dollars)	23 047	22 005	18 356	22 172	22 124	22 704	18 557	23 371
Owner occupied	749	5 691	1 015	2 363	3 921	12 832	1 797	5 689
Median income (dollars)	26 027	27 430	20 970	26 380	25 561	28 303	20 979	27 234
Renter occupied	242	2 970	418	964	1 308	8 653	609	2 352
Median income (dollars)	18 167	12 972	13 667	13 906	14 635	16 342	11 820	16 280
Specified owner-occupied housing units	**371**	**3 812**	**580**	**1 615**	**2 641**	**9 034**	**1 069**	**4 019**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
With a mortgage	112	2 086	210	778	1 148	5 718	331	2 347
Less than $200	4	6	5	12	24	32	9	51
$200 to $299	12	107	22	53	87	232	40	200
$300 to $399	26	300	47	128	220	706	78	316
$400 to $499	15	383	45	172	234	924	53	354
$500 to $599	25	459	28	144	208	1 103	61	378
$600 to $699	15	339	19	124	142	858	35	383
$700 to $799	11	230	31	52	90	735	16	282
$800 to $899	2	131	8	42	59	517	18	151
$900 to $999	–	62	–	19	14	211	3	139
$1,000 to $1,249	–	25	3	22	46	245	18	65
$1,250 to $1,499	–	27	2	7	14	103	–	18
$1,500 to $1,999	2	17	–	3	5	36	–	10
$2,000 or more	–	–	–	–	5	16	–	–
Median (dollars)	483	552	459	519	504	588	479	566
Mean (dollars)	506	582	505	548	557	628	509	584
Not mortgaged	259	1 726	370	837	1 493	3 316	738	1 672
Less than $100	11	50	15	32	68	114	43	69
$100 to $199	142	763	173	499	738	1 662	441	771
$200 to $299	79	737	134	256	542	1 306	225	624
$300 to $399	25	139	44	47	134	181	24	142
$400 to $499	2	26	4	3	5	28	5	45
$500 or more	–	11	–	–	6	25	–	21
Median (dollars)	187	205	199	180	193	195	179	200
Mean (dollars)	198	211	207	188	202	204	184	212
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
With a mortgage	112	2 086	210	778	1 148	5 718	331	2 347
Less than 10 percent	12	73	7	47	99	386	40	190
10 to 14 percent	22	436	47	152	183	891	76	455
15 to 19 percent	24	590	48	189	252	1 309	72	586
20 to 24 percent	21	390	38	160	214	1 255	51	447
25 to 29 percent	9	235	21	86	162	728	28	260
30 to 34 percent	9	141	15	42	59	402	13	100
35 percent or more	14	219	32	94	170	719	49	309
Not computed	1	2	2	8	9	28	2	–
Median	19.5	19.5	20.3	19.9	20.8	21.0	18.4	19.5
Not mortgaged	259	1 726	370	837	1 493	3 316	738	1 672
Less than 10 percent	114	709	130	327	534	1 537	254	684
10 to 14 percent	56	396	79	193	402	699	164	397
15 to 19 percent	27	252	48	117	188	305	94	214
20 to 24 percent	12	132	23	56	109	266	71	62
25 to 29 percent	8	83	24	45	48	162	48	106
30 to 34 percent	14	52	10	37	49	38	31	45
35 percent or more	22	102	28	57	152	276	71	145
Not computed	6	–	28	5	11	33	5	19
Median	11.1	11.9	12.6	12.3	12.6	10.7	13.4	11.8
Specified renter-occupied housing units	**154**	**2 857**	**318**	**874**	**1 182**	**8 520**	**508**	**2 252**
GROSS RENT								
Less than $100	6	119	28	43	56	203	41	132
$100 to $149	17	232	28	70	102	376	65	150
$150 to $199	31	244	17	85	92	550	62	261
$200 to $249	27	396	56	127	136	523	78	408
$250 to $299	18	507	47	170	184	991	36	345
$300 to $349	11	475	38	129	139	1 058	79	289
$350 to $399	6	248	25	64	130	830	33	215
$400 to $449	–	231	14	64	88	745	14	102
$450 to $499	7	86	28	19	38	287	11	74
$500 to $549	–	99	3	11	13	274	–	80
$550 to $599	–	17	–	–	16	121	–	37
$600 to $649	–	8	–	4	–	82	2	25
$650 to $699	–	21	–	–	7	72	3	8
$700 to $749	–	–	–	–	–	32	–	–
$750 to $999	–	–	2	2	2	50	–	–
$1,000 or more	–	–	–	–	–	20	3	–
No cash rent	31	174	32	86	179	2 306	81	126
Median (dollars)	216	283	260	272	280	319	224	264
Mean (dollars)	230	289	270	271	285	330	245	280

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 95
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 69. **Household Income Characteristics: 1990**

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

County	Adams County	Barnes County	Benson County	Billings County	Bottineau County	Bowman County	Burke County	Burleigh County	Cass County	Cavalier County
Specified owner-occupied housing units	**462**	**2 188**	**802**	**46**	**1 361**	**693**	**547**	**10 616**	**16 981**	**1 156**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	462	2 188	802	46	1 361	693	547	10 616	16 981	1 156
Less than 10 percent	109	608	220	17	446	197	197	1 679	2 729	364
10 to 14 percent	104	494	176	10	257	164	107	1 890	3 113	199
15 to 19 percent	65	489	126	4	170	78	87	2 347	3 392	183
20 to 24 percent	46	215	81	4	163	81	36	2 066	3 252	128
25 to 29 percent	64	111	48	4	124	44	30	1 209	1 964	82
30 to 34 percent	33	99	46	2	52	31	17	526	926	62
35 to 49 percent	28	120	48	3	60	59	22	498	986	75
50 percent or more	6	52	39	2	70	32	48	361	581	56
Not computed	7	–	18	–	19	7	3	40	38	7
Median	16.1	14.9	14.9	13.0	14.4	14.5	13.5	18.7	18.9	15.3
Less than $20,000	200	798	430	19	546	289	281	1 515	2 422	509
Less than 20 percent	71	443	189	9	233	115	141	479	711	220
20 to 24 percent	23	119	58	1	60	47	24	197	362	77
25 to 29 percent	49	31	42	2	85	26	28	191	288	54
30 to 34 percent	20	64	38	2	37	23	17	132	196	40
35 percent or more	30	141	85	5	112	71	68	476	827	111
Not computed	7	–	18	–	19	7	3	40	38	7
Median	25.3	18.8	21.5	22.5	22.5	22.8	19.8	26.6	27.1	22.0
$20,000 to $34,999	135	678	225	15	403	195	131	2 718	4 465	350
Less than 20 percent	97	534	197	11	270	136	115	1 089	1 825	266
20 to 24 percent	16	38	16	2	72	13	12	500	858	31
25 to 29 percent	12	72	2	2	33	18	2	543	733	19
30 to 34 percent	8	20	8	–	10	8	–	282	476	15
35 percent or more	2	14	2	–	18	20	2	304	573	19
Not computed	–	–	–	–	–	–	–	–	–	–
Median	13.2	14.2	11.1	10.0–	13.8	12.8	10.2	22.7	22.4	11.7
$35,000 to $49,999	74	432	95	10	236	125	86	3 040	4 737	177
Less than 20 percent	59	335	84	9	201	106	86	1 534	2 449	140
20 to 24 percent	5	58	7	1	29	19	–	952	1 338	20
25 to 29 percent	3	7	4	–	6	–	–	389	636	9
30 to 34 percent	5	15	–	–	–	–	–	99	200	7
35 percent or more	2	17	–	–	–	–	–	66	114	1
Not computed	–	–	–	–	–	–	–	–	–	–
Median	12.0	12.5	10.0–	11.7	10.0–	10.0–	10.0–	19.9	19.6	10.0–
$50,000 or more	53	280	52	2	176	84	49	3 343	5 357	120
Less than 20 percent	51	279	52	2	169	82	49	2 814	4 249	120
20 to 24 percent	2	–	–	–	2	2	–	417	694	–
25 to 29 percent	–	1	–	–	–	–	–	86	307	–
30 to 34 percent	–	–	–	–	5	–	–	13	54	–
35 percent or more	–	–	–	–	–	–	–	13	53	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	10.0–	10.0–	10.0–	10.0–	10.0–	10.7	10.0–	14.3	14.3	10.0–
Specified renter-occupied housing units	**314**	**1 407**	**691**	**46**	**564**	**281**	**192**	**7 872**	**17 991**	**395**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	314	1 407	691	46	564	281	192	7 872	17 991	395
Less than 10 percent	26	115	70	11	35	26	15	353	602	40
10 to 14 percent	50	149	76	6	63	54	21	929	2 098	44
15 to 19 percent	66	200	55	–	64	36	32	1 545	3 191	49
20 to 24 percent	49	218	43	2	97	28	19	1 480	2 969	50
25 to 29 percent	36	129	59	–	60	25	22	902	2 101	46
30 to 34 percent	30	95	40	–	26	19	8	580	1 394	26
35 to 49 percent	13	151	68	2	41	22	12	736	2 153	16
50 percent or more	18	210	73	2	105	32	19	1 071	2 956	44
Not computed	26	140	207	23	73	39	44	276	527	80
Median	20.2	23.9	24.8	10.4	24.3	20.9	21.6	23.3	24.8	22.4
Less than $10,000	100	647	329	11	238	112	70	2 057	5 160	134
Less than 20 percent	16	63	35	–	11	10	6	92	203	11
20 to 24 percent	15	69	16	–	25	14	2	128	388	23
25 to 29 percent	18	67	23	–	27	11	11	182	451	17
30 to 34 percent	9	56	21	–	13	12	6	143	316	11
35 percent or more	26	326	130	4	137	47	31	1 360	3 588	51
Not computed	16	66	104	7	25	18	14	152	214	21
Median	28.1	38.5	39.9	50.0	49.1	35.0	40.0	50.0+	50.0+	32.5
$10,000 to $19,999	110	392	200	8	148	71	59	2 421	5 762	125
Less than 20 percent	41	110	53	–	30	31	23	491	858	29
20 to 24 percent	24	115	19	–	45	8	14	503	1 189	24
25 to 29 percent	18	57	32	–	25	14	11	564	1 204	29
30 to 34 percent	19	39	19	–	13	7	2	384	984	15
35 percent or more	5	24	11	–	2	7	–	429	1 422	9
Not computed	3	47	66	8	33	4	9	50	105	19
Median	22.6	22.7	23.7	–	23.1	21.6	20.7	26.7	28.2	25.0
$20,000 to $34,999	81	245	102	11	138	69	41	2 331	5 059	86
Less than 20 percent	64	179	66	7	94	50	19	1 313	3 065	55
20 to 24 percent	10	34	8	2	27	4	3	755	1 243	3
25 to 29 percent	–	5	4	–	8	–	–	142	431	–
30 to 34 percent	2	–	–	–	–	–	–	53	94	–
35 percent or more	–	11	–	–	7	–	–	18	86	–
Not computed	5	16	24	2	2	15	19	50	140	28
Median	14.2	15.3	14.0	11.9	15.9	13.4	13.9	19.0	18.5	13.8
$35,000 or more	23	123	60	16	40	29	22	1 063	2 010	50
Less than 20 percent	21	112	47	10	27	25	20	931	1 765	38
20 to 24 percent	–	–	–	–	–	2	–	94	149	–
25 to 29 percent	–	–	–	–	–	–	–	14	15	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	13	–
Not computed	2	11	13	6	13	2	2	24	68	12
Median	10.0–	10.0–	10.0–	10.0–	11.9	10.2	10.0–	13.2	12.9	10.0–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 96
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 69. **Household Income Characteristics: 1990**—Con.

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

County	Dickey County	Divide County	Dunn County	Eddy County	Emmons County	Foster County	Golden Valley County	Grand Forks County	Grant County	Griggs County
Specified owner-occupied housing units	**912**	**520**	**478**	**521**	**882**	**736**	**383**	**9 411**	**513**	**536**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	912	520	478	521	882	736	383	9 411	513	536
Less than 10 percent	291	175	137	122	212	197	98	1 685	126	148
10 to 14 percent	189	114	92	116	205	148	97	1 872	92	130
15 to 19 percent	170	70	74	112	127	134	46	1 991	81	80
20 to 24 percent	85	46	30	86	87	80	62	1 499	60	61
25 to 29 percent	61	44	29	38	93	70	17	1 051	33	40
30 to 34 percent	30	24	18	22	34	32	13	497	41	11
35 to 49 percent	57	16	42	7	63	42	22	424	40	44
50 percent or more	26	29	51	15	56	33	26	349	33	22
Not computed	3	2	5	3	5	–	2	43	7	–
Median	14.3	13.7	15.5	15.9	15.8	15.9	14.8	17.8	17.2	14.6
Less than $20,000	384	219	244	238	501	288	175	1 745	325	237
Less than 20 percent	197	103	107	121	212	117	66	660	141	105
20 to 24 percent	48	17	12	57	60	40	37	257	41	30
25 to 29 percent	41	36	21	21	78	40	13	122	31	32
30 to 34 percent	23	17	13	16	33	20	13	128	33	7
35 percent or more	72	44	86	20	113	71	44	535	72	63
Not computed	3	2	5	3	5	–	2	43	7	–
Median	19.6	21.6	25.1	19.7	23.0	23.4	22.8	23.7	22.2	22.2
$20,000 to $34,999	272	161	144	173	213	281	115	2 584	103	188
Less than 20 percent	226	128	112	133	186	209	93	1 310	80	154
20 to 24 percent	17	17	12	26	11	30	18	455	15	22
25 to 29 percent	18	8	8	8	11	26	2	398	2	6
30 to 34 percent	6	7	5	4	1	12	–	221	5	4
35 percent or more	5	1	7	2	4	4	2	200	1	2
Not computed	–	–	–	–	–	–	–	–	–	–
Median	11.5	11.8	12.3	13.2	11.2	13.1	12.0	19.7	10.7	12.5
$35,000 to $49,999	155	85	57	63	104	96	56	2 385	64	80
Less than 20 percent	130	73	51	52	82	84	45	1 388	57	68
20 to 24 percent	18	12	6	3	16	8	7	533	4	9
25 to 29 percent	2	–	–	6	4	4	2	336	–	2
30 to 34 percent	1	–	–	2	–	–	–	98	3	–
35 percent or more	4	–	–	–	2	–	2	30	–	1
Not computed	–	–	–	–	–	–	–	–	–	–
Median	11.6	10.0–	10.0–	12.0	10.0–	12.0	10.0–	18.3	10.0–	10.0–
$50,000 or more	101	55	33	47	64	71	37	2 697	21	31
Less than 20 percent	97	55	33	44	64	69	37	2 190	21	31
20 to 24 percent	2	–	–	–	–	2	–	254	–	–
25 to 29 percent	–	–	–	3	–	–	–	195	–	–
30 to 34 percent	–	–	–	–	–	–	–	50	–	–
35 percent or more	2	–	–	–	–	–	–	8	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	10.0–	10.0–	10.0–	10.0–	10.0–	10.0–	10.0–	13.8	10.0–	10.0–
Specified renter-occupied housing units	**594**	**204**	**217**	**290**	**260**	**352**	**161**	**12 742**	**198**	**251**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	594	204	217	290	260	352	161	12 742	198	251
Less than 10 percent	20	33	20	10	18	41	19	304	12	21
10 to 14 percent	96	20	31	52	37	45	19	1 273	37	32
15 to 19 percent	104	30	14	37	20	69	27	1 965	35	39
20 to 24 percent	73	26	26	44	25	42	23	1 655	9	35
25 to 29 percent	78	17	35	19	47	35	9	1 245	16	20
30 to 34 percent	48	10	3	5	11	17	2	726	13	12
35 to 49 percent	59	14	16	41	23	30	20	1 272	12	21
50 percent or more	52	10	20	42	26	33	4	1 986	21	11
Not computed	64	44	52	40	53	40	38	2 316	43	60
Median	23.1	19.5	23.4	23.0	25.4	20.1	19.4	25.1	19.1	20.5
Less than $10,000	253	69	96	128	117	132	44	3 375	100	117
Less than 20 percent	38	11	18	9	6	21	3	70	16	24
20 to 24 percent	36	11	4	17	13	11	10	151	5	19
25 to 29 percent	34	10	16	14	33	19	3	212	13	14
30 to 34 percent	31	6	3	5	6	15	–	202	9	4
35 percent or more	100	19	33	77	46	49	17	2 435	33	32
Not computed	14	12	22	6	13	17	11	305	24	24
Median	31.9	28.2	29.7	40.0	30.0	32.2	35.5	50.0+	32.2	26.3
$10,000 to $19,999	196	61	56	74	80	105	59	4 072	53	77
Less than 20 percent	67	21	5	22	17	31	24	520	38	22
20 to 24 percent	33	10	19	19	12	25	7	643	4	16
25 to 29 percent	40	7	14	5	14	16	6	720	3	6
30 to 34 percent	17	4	–	–	5	2	2	468	4	8
35 percent or more	11	5	3	6	3	14	7	744	–	–
Not computed	28	14	15	22	29	17	13	977	4	25
Median	22.6	21.3	24.1	21.1	23.5	22.6	19.7	27.7	16.6	21.3
$20,000 to $34,999	114	53	35	66	38	85	35	3 649	25	45
Less than 20 percent	91	32	21	48	33	75	22	1 686	17	34
20 to 24 percent	4	5	3	8	–	6	6	774	–	–
25 to 29 percent	2	–	5	–	–	–	–	284	–	–
30 to 34 percent	–	–	–	–	–	–	–	56	–	–
35 percent or more	–	–	–	–	–	–	–	73	–	–
Not computed	17	16	6	10	5	4	7	776	8	11
Median	14.6	13.2	14.4	14.5	13.9	14.0	13.6	18.9	12.5	12.9
$35,000 or more	31	21	30	22	25	30	23	1 646	20	12
Less than 20 percent	24	19	21	20	19	28	16	1 266	13	12
20 to 24 percent	–	–	–	–	–	–	–	87	–	–
25 to 29 percent	2	–	–	–	–	–	–	29	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	6	–	–
Not computed	5	2	9	2	6	2	7	258	7	–
Median	12.4	10.0–	10.0–	11.2	10.0–	10.0–	10.0–	13.7	10.9	10.0–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 97
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 69. **Household Income Characteristics: 1990**—Con.

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

County	Hettinger County	Kidder County	LaMoure County	Logan County	McHenry County	McIntosh County	McKenzie County	McLean County	Mercer County
Specified owner-occupied housing units	**625**	**473**	**909**	**549**	**1 026**	**930**	**658**	**1 851**	**1 850**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	625	473	909	549	1 026	930	658	1 851	1 850
Less than 10 percent	181	134	287	174	304	284	239	483	345
10 to 14 percent	129	113	176	89	235	208	110	429	402
15 to 19 percent	81	78	175	88	183	162	114	354	460
20 to 24 percent	82	39	106	82	113	85	82	223	313
25 to 29 percent	33	34	40	39	47	59	28	92	111
30 to 34 percent	26	4	43	28	43	41	11	84	38
35 to 49 percent	42	32	49	24	43	41	19	64	80
50 percent or more	42	34	27	20	45	42	47	106	88
Not computed	9	5	6	5	13	8	8	16	13
Median	14.9	14.4	14.7	15.5	14.3	14.3	13.9	15.1	16.9
Less than $20,000	324	268	456	287	548	504	207	749	540
Less than 20 percent	130	140	255	126	315	275	111	361	211
20 to 24 percent	58	28	72	64	64	67	15	107	89
25 to 29 percent	25	28	23	29	41	45	15	51	53
30 to 34 percent	26	4	34	23	33	35	7	59	26
35 percent or more	76	66	66	42	88	74	51	159	148
Not computed	9	2	6	3	7	8	8	12	13
Median	22.4	19.4	18.8	21.3	18.1	18.7	18.6	20.4	22.9
$20,000 to $34,999	185	104	266	150	296	278	216	472	315
Less than 20 percent	150	89	198	119	233	240	147	354	201
20 to 24 percent	22	6	32	15	41	14	41	63	62
25 to 29 percent	7	6	17	10	6	14	9	31	32
30 to 34 percent	–	–	9	4	10	6	4	16	12
35 percent or more	6	–	10	2	–	4	15	8	8
Not computed	–	3	–	–	6	–	–	–	–
Median	12.0	10.7	12.3	11.8	12.0	10.8	12.6	12.5	15.7
$35,000 to $49,999	71	65	132	84	119	106	117	390	474
Less than 20 percent	66	60	132	80	113	97	96	325	333
20 to 24 percent	2	5	–	3	6	4	19	43	107
25 to 29 percent	1	–	–	–	–	–	2	10	22
30 to 34 percent	–	–	–	1	–	–	–	9	–
35 percent or more	2	–	–	–	–	5	–	3	12
Not computed	–	–	–	–	–	–	–	–	–
Median	10.0–	10.0–	10.0–	10.0–	10.0–	10.0–	11.1	13.7	17.5
$50,000 or more	45	36	55	28	63	42	118	240	521
Less than 20 percent	45	36	53	26	61	42	109	226	462
20 to 24 percent	–	–	2	–	2	–	7	10	55
25 to 29 percent	–	–	–	–	–	–	2	–	4
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	2	–	–	–	4	–
Median	10.0–	10.0–	10.0–	10.0–	10.0–	10.0–	10.0–	10.9	13.6
Specified renter-occupied housing units	**204**	**142**	**318**	**103**	**370**	**278**	**493**	**718**	**660**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	204	142	318	103	370	278	493	718	660
Less than 10 percent	19	13	17	8	19	28	53	57	136
10 to 14 percent	45	16	38	27	63	51	89	110	94
15 to 19 percent	25	17	49	4	59	20	108	73	97
20 to 24 percent	31	19	27	10	37	36	47	55	89
25 to 29 percent	23	11	37	9	38	31	46	70	42
30 to 34 percent	9	7	23	8	15	16	15	58	23
35 to 49 percent	11	14	18	8	35	25	27	96	75
50 percent or more	3	16	35	9	41	27	32	91	39
Not computed	38	29	74	20	63	44	76	108	65
Median	18.8	22.8	23.3	21.3	21.7	22.5	18.1	25.7	18.5
Less than $10,000	78	68	123	36	180	133	180	312	182
Less than 20 percent	11	4	8	2	26	11	24	24	19
20 to 24 percent	11	6	15	4	19	21	27	16	29
25 to 29 percent	20	11	24	6	28	20	36	33	6
30 to 34 percent	9	7	15	3	10	14	9	26	13
35 percent or more	11	25	51	14	65	49	56	177	86
Not computed	16	15	10	7	32	18	28	36	29
Median	27.2	33.9	33.2	34.2	30.5	32.0	28.5	43.0	37.5
$10,000 to $19,999	61	46	107	35	86	65	113	186	165
Less than 20 percent	28	19	37	10	45	24	53	59	33
20 to 24 percent	20	13	12	6	10	15	14	33	48
25 to 29 percent	3	–	13	3	10	11	8	35	28
30 to 34 percent	–	–	8	5	5	2	6	30	10
35 percent or more	3	5	2	3	11	3	3	10	28
Not computed	7	9	35	8	5	10	29	19	18
Median	19.7	19.7	19.8	22.9	19.0	21.2	18.4	23.7	24.2
$20,000 to $34,999	54	18	62	24	93	56	111	138	139
Less than 20 percent	41	16	41	23	59	45	94	94	115
20 to 24 percent	–	–	–	–	8	–	6	6	4
25 to 29 percent	–	–	–	–	–	–	2	2	8
30 to 34 percent	–	–	–	–	–	–	–	2	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	13	2	21	1	26	11	9	34	12
Median	11.9	15.0	13.3	11.8	13.8	12.4	15.0	13.6	15.4
$35,000 or more	11	10	26	8	11	24	89	82	174
Less than 20 percent	9	7	18	4	11	19	79	63	160
20 to 24 percent	–	–	–	–	–	–	–	–	8
25 to 29 percent	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	2	3	8	4	–	5	10	19	6
Median	13.2	10.0–	10.0–	10.0–	11.5	10.0–	11.4	10.0–	10.0–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 98
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Table 69. **Household Income Characteristics: 1990**—Con.

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

County	Morton County	Mountrail County	Nelson County	Oliver County	Pembina County	Pierce County	Ramsey County	Ransom County
Specified owner-occupied housing units	**4 084**	**1 021**	**863**	**294**	**1 887**	**874**	**2 086**	**1 022**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	4 084	1 021	863	294	1 887	874	2 086	1 022
Less than 10 percent	906	271	305	103	515	180	519	258
10 to 14 percent	790	208	187	56	457	171	435	248
15 to 19 percent	809	186	142	62	293	164	347	201
20 to 24 percent	673	109	87	18	250	123	352	137
25 to 29 percent	324	78	28	23	132	114	122	42
30 to 34 percent	203	45	38	10	48	52	95	44
35 to 49 percent	224	76	44	8	125	41	132	55
50 percent or more	135	41	30	14	51	24	78	37
Not computed	20	7	2	–	16	5	6	–
Median	17.1	15.8	13.4	13.9	14.6	17.5	16.2	15.1
Less than $20,000	1 247	506	421	77	693	374	678	390
Less than 20 percent	528	212	249	36	293	135	273	199
20 to 24 percent	181	71	56	2	112	69	101	58
25 to 29 percent	133	62	21	12	74	58	66	23
30 to 34 percent	125	41	31	8	38	52	52	27
35 percent or more	260	113	62	19	162	55	180	83
Not computed	20	7	2	–	14	5	6	–
Median	22.4	22.6	18.0	25.2	22.1	23.6	23.1	19.7
$20,000 to $34,999	1 075	251	269	58	544	273	634	315
Less than 20 percent	645	212	218	41	404	186	396	234
20 to 24 percent	181	25	25	6	79	34	131	43
25 to 29 percent	103	6	7	6	37	43	34	16
30 to 34 percent	63	4	7	2	10	–	43	13
35 percent or more	83	4	12	3	14	10	30	9
Not computed	–	–	–	–	–	–	–	–
Median	15.6	12.6	10.0–	11.1	13.7	14.1	15.5	14.7
$35,000 to $49,999	962	185	88	91	361	154	403	198
Less than 20 percent	618	162	86	76	293	125	289	159
20 to 24 percent	241	13	2	10	45	16	96	32
25 to 29 percent	88	10	–	5	21	13	18	3
30 to 34 percent	7	–	–	–	–	–	–	4
35 percent or more	8	–	–	–	–	–	–	–
Not computed	–	–	–	–	2	–	–	–
Median	16.5	11.3	10.0–	13.8	12.2	15.2	15.6	12.3
$50,000 or more	800	79	85	68	289	73	371	119
Less than 20 percent	714	79	81	68	275	69	343	115
20 to 24 percent	70	–	4	–	14	4	24	4
25 to 29 percent	–	–	–	–	–	–	4	–
30 to 34 percent	8	–	–	–	–	–	–	–
35 percent or more	8	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–
Median	12.2	10.0–	10.0–	10.0–	10.0–	10.0–	10.0–	10.0–
Specified renter-occupied housing units	**2 207**	**561**	**379**	**95**	**698**	**461**	**1 662**	**480**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	2 207	561	379	95	698	461	1 662	480
Less than 10 percent	74	46	25	4	60	32	99	43
10 to 14 percent	287	74	65	28	102	54	186	81
15 to 19 percent	309	84	63	11	122	57	314	69
20 to 24 percent	304	98	67	6	90	58	260	69
25 to 29 percent	263	53	35	8	58	19	194	62
30 to 34 percent	169	50	15	1	44	39	131	34
35 to 49 percent	245	33	32	4	62	34	153	32
50 percent or more	410	64	12	12	54	105	218	36
Not computed	146	59	65	21	106	63	107	54
Median	26.1	22.4	20.3	17.3	20.7	24.8	23.4	21.4
Less than $10,000	865	261	175	38	242	227	572	181
Less than 20 percent	57	36	33	4	53	23	48	24
20 to 24 percent	53	57	29	–	26	14	75	22
25 to 29 percent	87	23	26	6	21	13	62	32
30 to 34 percent	53	34	15	1	23	15	56	27
35 percent or more	534	85	44	16	101	128	287	61
Not computed	81	26	28	11	18	34	44	15
Median	49.8	30.2	27.2	42.5	32.6	50.0+	37.2	30.9
$10,000 to $19,999	673	147	113	14	188	105	606	140
Less than 20 percent	123	54	51	6	44	21	162	51
20 to 24 percent	176	27	32	6	45	29	132	29
25 to 29 percent	117	26	9	2	33	6	119	28
30 to 34 percent	100	13	–	–	17	24	75	7
35 percent or more	121	12	–	–	15	11	84	7
Not computed	36	15	21	–	34	14	34	18
Median	25.8	22.2	19.0	20.8	23.7	24.2	24.7	21.7
$20,000 to $34,999	509	92	76	40	200	93	369	118
Less than 20 percent	338	64	56	30	128	71	282	79
20 to 24 percent	75	14	6	–	19	15	53	18
25 to 29 percent	52	4	–	–	4	–	13	2
30 to 34 percent	16	3	–	–	4	–	–	–
35 percent or more	–	–	–	–	–	–	–	–
Not computed	28	7	14	10	45	7	21	19
Median	17.5	16.6	13.9	13.3	15.6	15.5	16.8	13.9
$35,000 or more	160	61	15	3	68	36	115	41
Less than 20 percent	152	50	13	3	59	28	107	39
20 to 24 percent	–	–	–	–	–	–	–	–
25 to 29 percent	7	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–
Not computed	1	11	2	–	9	8	8	2
Median	10.7	10.0	10.0–	10.0–	10.0–	10.0	11.0	10.6

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Table 69. **Household Income Characteristics: 1990**—Con.

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

County	Renville County	Richland County	Rolette County	Sargent County	Sheridan County	Sioux County	Slope County	Stark County
Specified owner-occupied housing units	**465**	**2 940**	**1 514**	**762**	**349**	**124**	**89**	**4 437**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	465	2 940	1 514	762	349	124	89	4 437
Less than 10 percent	129	715	389	279	112	39	42	796
10 to 14 percent	82	613	371	206	82	33	11	940
15 to 19 percent	81	554	214	117	45	16	10	763
20 to 24 percent	51	449	153	59	42	9	6	677
25 to 29 percent	47	236	115	25	23	7	4	458
30 to 34 percent	25	131	69	25	14	2	4	277
35 to 49 percent	27	159	90	25	22	10	5	276
50 percent or more	22	69	97	24	4	8	3	223
Not computed	1	14	16	2	5	–	4	27
Median	16.3	16.2	14.9	12.5	13.7	13.5	10.2	18.1
Less than $20,000	170	946	752	281	216	83	47	1 488
Less than 20 percent	72	436	287	156	109	47	27	537
20 to 24 percent	17	148	112	40	39	9	2	180
25 to 29 percent	24	94	91	19	23	7	2	170
30 to 34 percent	17	66	64	17	14	2	4	153
35 percent or more	39	188	182	47	26	18	8	421
Not computed	1	14	16	2	5	–	4	27
Median	23.7	21.0	23.6	18.6	19.5	18.0	16.6	25.4
$20,000 to $34,999	166	923	392	213	75	23	25	1 288
Less than 20 percent	111	594	332	187	72	23	21	630
20 to 24 percent	20	143	32	13	3	–	4	258
25 to 29 percent	19	92	20	6	–	–	–	229
30 to 34 percent	6	57	3	5	–	–	–	104
35 percent or more	10	37	5	2	–	–	–	67
Not computed	–	–	–	–	–	–	–	–
Median	16.4	15.5	12.0	11.8	10.0–	10.0–	10.0–	20.3
$35,000 to $49,999	77	560	224	164	37	14	15	884
Less than 20 percent	61	391	217	157	37	14	13	623
20 to 24 percent	10	117	5	4	–	–	–	181
25 to 29 percent	4	41	2	–	–	–	2	54
30 to 34 percent	2	8	–	3	–	–	–	15
35 percent or more	–	3	–	–	–	–	–	11
Not computed	–	–	–	–	–	–	–	–
Median	11.6	16.3	10.0–	10.0–	10.0–	10.0–	10.0–	16.1
$50,000 or more	52	511	146	104	21	4	2	777
Less than 20 percent	48	461	138	102	21	4	2	709
20 to 24 percent	4	41	4	2	–	–	–	58
25 to 29 percent	–	9	2	–	–	–	–	5
30 to 34 percent	–	–	2	–	–	–	–	5
35 percent or more	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–
Median	10.0–	10.0–	10.0–	10.0–	10.0–	10.0–	10.0–	11.8
Specified renter-occupied housing units	**201**	**1 871**	**1 363**	**286**	**108**	**536**	**29**	**2 574**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	201	1 871	1 363	286	108	536	29	2 574
Less than 10 percent	10	99	89	38	6	121	2	194
10 to 14 percent	28	213	145	50	20	121	–	421
15 to 19 percent	23	322	245	39	11	71	3	344
20 to 24 percent	40	299	202	35	7	50	–	304
25 to 29 percent	21	170	137	25	6	61	3	303
30 to 34 percent	10	154	96	21	11	14	3	235
35 to 49 percent	15	222	134	11	14	33	–	285
50 percent or more	17	224	229	12	12	34	3	318
Not computed	37	168	86	55	21	31	15	170
Median	22.6	23.6	23.9	18.5	24.6	15.7	28.3	24.0
Less than $10,000	67	709	872	114	46	249	12	1 036
Less than 20 percent	5	82	161	12	6	86	–	76
20 to 24 percent	9	89	137	16	–	34	–	55
25 to 29 percent	12	76	98	17	6	43	3	162
30 to 34 percent	8	55	78	21	11	12	3	123
35 percent or more	28	326	348	21	23	63	3	530
Not computed	5	81	50	27	–	11	3	90
Median	33.1	36.1	31.0	29.6	35.0	24.9	32.5	40.4
$10,000 to $19,999	68	586	240	85	32	129	8	699
Less than 20 percent	15	148	114	37	10	82	–	255
20 to 24 percent	23	111	44	19	4	13	–	137
25 to 29 percent	9	82	39	8	–	16	–	87
30 to 34 percent	2	99	18	–	–	2	–	106
35 percent or more	4	120	15	2	–	4	–	64
Not computed	15	26	10	19	18	12	8	50
Median	22.5	26.3	20.1	19.2	17.5	15.5	–	22.5
$20,000 to $34,999	43	421	200	65	27	101	7	567
Less than 20 percent	27	276	161	56	19	88	5	376
20 to 24 percent	8	99	21	–	3	3	–	100
25 to 29 percent	–	12	–	–	–	2	–	54
30 to 34 percent	–	–	–	–	–	–	–	6
35 percent or more	–	–	–	–	3	–	–	9
Not computed	8	34	18	9	2	8	2	22
Median	16.0	17.3	15.9	12.2	13.3	10.0–	15.8	16.5
$35,000 or more	23	155	51	22	3	57	2	272
Less than 20 percent	14	128	43	22	2	57	–	252
20 to 24 percent	–	–	–	–	–	–	–	12
25 to 29 percent	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–
Not computed	9	27	8	–	1	–	2	8
Median	10.0	10.0–	11.5	10.0–	10.0–	10.0–	–	10.4

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 100
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Table 69. **Household Income Characteristics: 1990**—Con.

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

County	Steele County	Stutsman County	Towner County	Traill County	Walsh County	Ward County	Wells County	Williams County
Specified owner-occupied housing units	**371**	**3 812**	**580**	**1 615**	**2 641**	**9 034**	**1 069**	**4 019**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	371	3 812	580	1 615	2 641	9 034	1 069	4 019
Less than 10 percent	126	782	137	374	633	1 923	294	874
10 to 14 percent	78	832	126	345	585	1 590	240	852
15 to 19 percent	51	842	96	306	440	1 614	166	800
20 to 24 percent	33	522	61	216	323	1 521	122	509
25 to 29 percent	17	318	45	131	210	890	76	366
30 to 34 percent	23	193	25	79	108	440	44	145
35 to 49 percent	18	176	30	74	193	537	59	238
50 percent or more	18	145	30	77	129	458	61	216
Not computed	7	2	30	13	20	61	7	19
Median	13.6	16.7	15.6	16.3	16.1	18.0	14.9	16.7
Less than $20,000	139	1 181	259	597	1 021	2 384	519	1 230
Less than 20 percent	67	445	93	260	417	725	221	415
20 to 24 percent	12	139	36	83	137	360	85	106
25 to 29 percent	10	186	31	53	86	322	53	191
30 to 34 percent	16	123	18	47	73	169	39	92
35 percent or more	27	286	51	141	297	756	114	407
Not computed	7	2	30	13	11	52	7	19
Median	19.7	25.1	23.0	21.9	23.2	26.3	22.1	27.2
$20,000 to $34,999	129	1 215	170	544	775	2 644	281	1 155
Less than 20 percent	92	775	125	365	544	1 287	233	737
20 to 24 percent	16	241	20	86	110	593	28	188
25 to 29 percent	7	114	11	59	76	384	14	137
30 to 34 percent	7	61	7	24	21	194	–	47
35 percent or more	7	24	7	10	24	177	6	46
Not computed	–	–	–	–	–	9	–	–
Median	13.6	16.4	14.1	14.9	14.5	20.3	11.2	15.9
$35,000 to $49,999	58	719	84	293	526	2 093	156	899
Less than 20 percent	51	602	76	236	418	1 379	138	693
20 to 24 percent	5	100	5	38	59	436	4	167
25 to 29 percent	–	12	1	11	34	154	9	32
30 to 34 percent	–	5	–	8	14	70	5	6
35 percent or more	2	–	2	–	1	54	–	1
Not computed	–	–	–	–	–	–	–	–
Median	10.0–	14.4	10.2	13.9	12.5	16.8	11.2	15.4
$50,000 or more	45	697	67	181	319	1 913	113	735
Less than 20 percent	45	634	65	164	279	1 736	108	681
20 to 24 percent	–	42	–	9	17	132	5	48
25 to 29 percent	–	6	2	8	14	30	–	6
30 to 34 percent	–	4	–	–	–	7	–	–
35 percent or more	–	11	–	–	–	8	–	–
Not computed	–	–	–	–	9	–	–	–
Median	10.0–	12.3	10.0–	11.0	10.0–	11.7	10.0–	12.1
Specified renter-occupied housing units	**154**	**2 857**	**318**	**874**	**1 182**	**8 520**	**508**	**2 252**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	154	2 857	318	874	1 182	8 520	508	2 252
Less than 10 percent	10	106	23	50	117	294	38	150
10 to 14 percent	35	386	42	120	128	749	47	494
15 to 19 percent	24	492	44	137	155	899	75	380
20 to 24 percent	16	397	54	108	185	1 124	59	245
25 to 29 percent	10	346	38	101	130	786	59	203
30 to 34 percent	10	216	22	66	47	406	41	163
35 to 49 percent	11	384	24	89	143	723	46	229
50 percent or more	7	346	32	115	93	1 063	59	258
Not computed	31	184	39	88	184	2 476	84	130
Median	18.4	24.4	22.8	24.0	22.7	24.8	24.4	20.8
Less than $10,000	48	1 107	104	317	394	2 383	236	707
Less than 20 percent	3	90	12	32	37	95	33	86
20 to 24 percent	13	101	14	25	40	158	31	56
25 to 29 percent	8	118	13	41	56	250	25	65
30 to 34 percent	6	89	6	28	15	131	22	75
35 percent or more	16	638	46	176	173	1 416	92	389
Not computed	2	71	13	15	73	333	33	36
Median	29.4	41.5	35.2	38.7	36.8	49.4	32.8	40.6
$10,000 to $19,999	40	902	119	286	384	2 832	145	727
Less than 20 percent	19	261	41	71	64	334	37	283
20 to 24 percent	2	185	26	62	110	475	22	131
25 to 29 percent	2	201	17	54	65	416	34	115
30 to 34 percent	4	127	16	34	32	247	19	72
35 percent or more	2	92	8	28	61	336	10	98
Not computed	11	36	11	37	52	1 024	23	28
Median	18.3	24.6	22.5	24.3	24.6	26.1	25.3	22.5
$20,000 to $34,999	49	567	74	182	272	2 220	75	545
Less than 20 percent	39	396	39	127	187	830	53	422
20 to 24 percent	1	102	14	21	33	443	4	50
25 to 29 percent	–	27	8	6	9	115	–	23
30 to 34 percent	–	–	–	4	–	28	–	16
35 percent or more	–	–	2	–	2	34	3	–
Not computed	9	42	11	24	41	770	15	34
Median	12.8	17.1	17.8	15.7	15.3	18.8	16.0	14.3
$35,000 or more	17	281	21	89	132	1 085	52	273
Less than 20 percent	8	237	17	77	112	683	37	233
20 to 24 percent	–	9	–	–	2	48	2	8
25 to 29 percent	–	–	–	–	–	5	–	–
30 to 34 percent	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–
Not computed	9	35	4	12	18	349	13	32
Median	10.0	12.2	11.4	11.4	10.0–	12.9	10.0–	12.3

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 101
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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Benson County		Burleigh County		Cass County	Grand Forks County		
	White	American Indian, Eskimo, or Aleut	White	American Indian, Eskimo, or Aleut	White	White	Black	American Indian, Eskimo, or Aleut
Occupied housing units	**1 760**	**653**	**22 277**	**290**	**39 560**	**24 217**	**437**	**317**
TENURE								
Owner-occupied housing units	1 383	263	14 606	67	21 891	12 115	55	66
Renter-occupied housing units	377	390	7 671	223	17 669	12 102	382	251
YEAR STRUCTURE BUILT								
Owner-occupied housing units	**1 383**	**263**	**14 606**	**67**	**21 891**	**12 115**	**55**	**66**
1989 to March 1990	10	–	304	–	356	90	–	–
1985 to 1988	23	41	772	2	1 746	699	–	4
1980 to 1984	51	22	1 952	–	2 151	605	6	3
1970 to 1979	298	94	5 057	29	6 095	3 282	36	32
1960 to 1969	197	44	2 488	8	2 621	1 862	5	7
1950 to 1959	121	6	2 068	7	3 585	1 913	3	–
1940 to 1949	82	10	611	–	1 256	846	–	–
1939 or earlier	601	46	1 354	21	4 081	2 818	5	20
Renter-occupied housing units	**377**	**390**	**7 671**	**223**	**17 669**	**12 102**	**382**	**251**
1989 to March 1990	–	10	52	–	525	200	–	–
1985 to 1988	4	80	267	–	2 511	1 140	22	–
1980 to 1984	14	52	938	15	2 078	1 226	31	9
1970 to 1979	124	139	2 953	89	4 925	3 172	62	67
1960 to 1969	78	77	1 167	43	2 524	2 748	198	94
1950 to 1959	21	2	994	56	1 591	1 289	52	17
1940 to 1949	27	8	579	6	772	605	17	4
1939 or earlier	109	22	721	14	2 743	1 722	–	60
BEDROOMS								
Owner-occupied housing units	**1 383**	**263**	**14 606**	**67**	**21 891**	**12 115**	**55**	**66**
None	2	–	–	–	26	7	–	–
1	18	18	278	7	427	283	–	–
2	293	65	2 780	–	4 429	2 570	3	18
3	625	129	6 586	45	9 793	5 370	20	38
4	337	44	3 739	13	5 910	2 998	20	10
5 or more	108	7	1 223	2	1 306	887	12	–
Renter-occupied housing units	**377**	**390**	**7 671**	**223**	**17 669**	**12 102**	**382**	**251**
None	–	7	268	7	1 193	587	36	–
1	114	57	2 254	39	5 444	3 365	50	52
2	106	74	3 659	103	8 478	4 630	78	140
3	85	180	1 156	72	1 985	2 898	196	49
4	60	56	299	2	481	519	22	5
5 or more	12	16	35	–	88	103	–	5
SOURCE OF WATER								
Public system or private company	869	350	20 561	283	38 157	23 669	437	317
Individual drilled well	709	204	1 670	7	1 197	248	–	–
Individual dug well	150	90	38	–	145	113	–	–
Some other source	32	9	8	–	61	187	–	–
SEWAGE DISPOSAL								
Public sewer	819	343	19 902	281	36 440	21 865	424	317
Septic tank or cesspool	912	292	2 171	9	3 081	2 304	7	–
Other means	29	18	204	–	39	48	6	–
KITCHEN FACILITIES								
Complete kitchen facilities	1 740	639	22 197	290	39 319	23 898	420	317
Lacking complete kitchen facilities	20	14	80	–	241	319	17	–
HOUSE HEATING FUEL								
Utility gas	7	20	17 532	179	13 977	8 837	238	67
Bottled, tank, or LP gas	429	147	1 424	16	1 137	1 021	14	12
Electricity	486	292	2 066	88	17 583	9 636	177	197
Fuel oil, kerosene, etc.	799	189	174	–	5 860	3 693	8	21
Coal or coke	12	–	213	–	24	217	–	9
Wood	27	5	130	–	328	193	–	–
Solar energy	–	–	6	–	2	4	–	–
Other fuel	–	–	500	7	386	380	–	11
No fuel used	–	–	232	–	263	236	–	–
VEHICLES AVAILABLE								
None	113	152	1 289	63	2 538	1 454	20	49
1	435	255	6 633	143	12 965	8 773	209	102
2	665	161	9 051	61	16 687	10 121	154	142
3	376	64	3 846	7	5 685	2 892	49	13
4	109	15	1 048	16	1 275	725	5	11
5 or more	62	6	410	–	410	252	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**1 383**	**263**	**14 606**	**67**	**21 891**	**12 115**	**55**	**66**
1989 to March 1990	66	11	1 715	21	2 408	1 046	13	16
1985 to 1988	150	97	3 573	22	5 727	3 063	28	16
1980 to 1984	183	46	3 000	6	3 761	1 814	2	23
1970 to 1979	388	82	3 580	9	5 507	3 064	12	6
1960 to 1969	211	21	1 721	9	2 202	1 571	–	5
1959 or earlier	385	6	1 017	–	2 286	1 557	–	–
Renter-occupied housing units	**377**	**390**	**7 671**	**223**	**17 669**	**12 102**	**382**	**251**
1989 to March 1990	85	137	3 077	130	9 016	5 922	207	112
1985 to 1988	141	137	3 170	79	5 883	4 413	158	118
1980 to 1984	47	55	787	14	1 354	1 020	17	17
1970 to 1979	61	59	532	–	1 077	575	–	4
1960 to 1969	11	2	57	–	190	122	–	–
1959 or earlier	32	–	48	–	149	50	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units	**1 383**	**263**	**14 606**	**67**	**21 891**	**12 115**	**55**	**66**
Lacking complete plumbing facilities	32	12	54	–	16	33	–	–
1.01 or more	–	4	–	–	–	–	–	–
Renter-occupied housing units	**377**	**390**	**7 671**	**223**	**17 669**	**12 102**	**382**	**251**
Lacking complete plumbing facilities	2	6	30	–	63	70	–	–
1.01 or more	–	–	–	–	–	20	–	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 102
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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Grand Forks County—Con.		Mountrail County		Rolette County		Sioux County	Ward County		Williams County
	Hispanic origin (of any race)	White, not of Hispanic origin	White	American Indian, Eskimo, or Aleut	White	American Indian, Eskimo, or Aleut	American Indian, Eskimo, or Aleut	White	Black	White
Occupied housing units	**323**	**24 012**	**2 166**	**410**	**1 649**	**2 501**	**667**	**20 619**	**422**	**7 716**
TENURE										
Owner-occupied housing units	94	12 071	1 765	184	1 203	1 489	188	12 703	31	5 527
Renter-occupied housing units	229	11 941	401	226	446	1 012	479	7 916	391	2 189
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**94**	**12 071**	**1 765**	**184**	**1 203**	**1 489**	**188**	**12 703**	**31**	**5 527**
1989 to March 1990	4	90	10	–	5	68	19	47	–	21
1985 to 1988	–	699	42	16	45	283	17	621	–	109
1980 to 1984	11	600	249	26	108	195	14	1 274	–	928
1970 to 1979	33	3 269	386	58	279	484	54	3 365	13	1 294
1960 to 1969	3	1 859	169	29	273	263	38	2 319	7	547
1950 to 1959	15	1 898	230	21	118	70	8	2 112	7	1 240
1940 to 1949	12	846	134	7	50	66	–	711	–	328
1939 or earlier	16	2 810	545	27	325	60	38	2 254	4	1 060
Renter-occupied housing units	**229**	**11 941**	**401**	**226**	**446**	**1 012**	**479**	**7 916**	**391**	**2 189**
1989 to March 1990	–	200	2	4	–	24	–	38	–	–
1985 to 1988	36	1 124	4	6	30	236	33	555	15	8
1980 to 1984	66	1 172	53	34	75	179	65	707	6	660
1970 to 1979	36	3 142	136	87	108	265	217	1 828	60	559
1960 to 1969	58	2 715	25	52	97	200	121	2 301	224	224
1950 to 1959	22	1 272	64	21	17	23	16	956	34	273
1940 to 1949	7	598	18	7	6	9	–	577	34	125
1939 or earlier	4	1 718	99	15	113	76	27	954	18	340
BEDROOMS										
Owner-occupied housing units	**94**	**12 071**	**1 765**	**184**	**1 203**	**1 489**	**188**	**12 703**	**31**	**5 527**
None	–	7	–	–	–	14	6	2	–	2
1	–	283	60	14	38	128	50	324	–	168
2	12	2 562	389	47	258	356	52	3 053	17	1 180
3	70	5 338	829	92	572	755	44	6 135	14	2 515
4	6	2 994	339	26	272	169	12	2 402	–	1 254
5 or more	6	887	148	5	63	67	24	787	–	408
Renter-occupied housing units	**229**	**11 941**	**401**	**226**	**446**	**1 012**	**479**	**7 916**	**391**	**2 189**
None	22	572	5	9	5	6	2	228	–	41
1	42	3 334	115	52	167	154	87	1 764	50	451
2	85	4 567	96	80	142	430	158	2 954	72	976
3	69	2 852	109	67	98	376	149	2 330	224	558
4	11	513	65	16	26	30	77	555	39	129
5 or more	–	103	11	2	8	16	6	85	6	34
SOURCE OF WATER										
Public system or private company	323	23 464	1 214	352	1 044	2 235	531	18 455	422	6 273
Individual drilled well	–	248	710	31	435	168	101	1 788	–	1 171
Individual dug well	–	113	121	8	148	21	12	273	–	153
Some other source	–	187	121	19	22	77	23	103	–	119
SEWAGE DISPOSAL										
Public sewer	308	21 662	1 220	352	960	1 257	502	17 667	415	5 976
Septic tank or cesspool	15	2 302	861	45	642	1 127	132	2 895	7	1 721
Other means	–	48	85	13	47	117	33	57	–	19
KITCHEN FACILITIES										
Complete kitchen facilities	301	23 708	2 134	398	1 626	2 401	631	20 563	422	7 660
Lacking complete kitchen facilities	22	304	32	12	23	100	36	56	–	56
HOUSE HEATING FUEL										
Utility gas	120	8 761	622	3	–	80	4	15 056	380	5 044
Bottled, tank, or LP gas	17	1 008	967	237	396	980	487	2 020	–	1 093
Electricity	148	9 538	280	131	602	834	104	2 022	42	1 198
Fuel oil, kerosene, etc.	38	3 675	187	37	477	363	53	725	–	105
Coal or coke	–	217	77	2	21	–	–	332	–	135
Wood	–	193	9	–	135	160	19	73	–	52
Solar energy	–	4	–	–	–	–	–	12	–	–
Other fuel	–	380	24	–	16	67	–	237	–	53
No fuel used	–	236	–	–	2	17	–	142	–	36
VEHICLES AVAILABLE										
None	57	1 410	106	73	117	435	181	1 185	11	418
1	130	8 700	533	196	495	1 010	285	6 613	251	2 447
2	94	10 067	710	89	548	612	155	8 613	138	3 072
3	27	2 865	435	30	340	316	33	2 951	22	1 244
4	15	718	249	13	101	95	13	859	–	410
5 or more	–	252	133	9	48	33	–	398	–	125
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**94**	**12 071**	**1 765**	**184**	**1 203**	**1 489**	**188**	**12 703**	**31**	**5 527**
1989 to March 1990	14	1 046	94	29	74	194	29	1 170	–	534
1985 to 1988	38	3 033	221	79	174	481	63	2 950	20	1 153
1980 to 1984	19	1 805	332	33	220	230	19	2 275	7	1 067
1970 to 1979	11	3 059	457	27	290	424	32	3 221	–	1 332
1960 to 1969	12	1 571	261	10	208	86	29	1 635	4	656
1959 or earlier	–	1 557	400	6	237	74	16	1 452	–	785
Renter-occupied housing units	**229**	**11 941**	**401**	**226**	**446**	**1 012**	**479**	**7 916**	**391**	**2 189**
1989 to March 1990	134	5 832	118	99	141	380	145	3 805	183	1 148
1985 to 1988	86	4 348	121	77	153	476	195	3 010	190	729
1980 to 1984	9	1 014	82	14	68	68	71	595	18	130
1970 to 1979	–	575	46	30	50	56	59	315	–	128
1960 to 1969	–	122	21	4	13	32	9	122	–	36
1959 or earlier	–	50	13	2	21	–	–	69	–	18
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**94**	**12 071**	**1 765**	**184**	**1 203**	**1 489**	**188**	**12 703**	**31**	**5 527**
Lacking complete plumbing facilities	–	33	49	4	32	125	7	44	–	38
1.01 or more	–	–	–	–	–	9	6	–	–	–
Renter-occupied housing units	**229**	**11 941**	**401**	**226**	**446**	**1 012**	**479**	**7 916**	**391**	**2 189**
Lacking complete plumbing facilities	–	70	6	2	1	24	41	12	–	2
1.01 or more	–	20	–	–	–	–	–	–	–	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 103
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 71. Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Benson County		Burleigh County		Cass County	Grand Forks County		
	White	American Indian, Eskimo, or Aleut	White	American Indian, Eskimo, or Aleut	White	White	Black	American Indian, Eskimo, or Aleut
Occupied housing units	**1 760**	**653**	**22 277**	**290**	**39 560**	**24 217**	**437**	**317**
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**720**	**64**	**4 050**	**5**	**6 546**	**4 299**	**–**	**4**
Owner occupied	583	33	2 731	–	4 012	2 851	–	–
1-person households	306	22	1 873	5	3 211	2 149	–	–
Built 1939 or earlier	350	2	654	–	1 396	1 100	–	4
Mean household income in 1989 (dollars)	19 327	13 702	21 656	7 092	25 875	24 455	–	8 660
Female householder, no husband present	267	36	1 717	5	2 922	1 959	–	–
Lacking complete plumbing facilities	30	–	38	–	22	33	–	–
No vehicle available	94	23	860	5	1 323	850	–	–
No telephone in unit	17	35	32	–	97	38	–	–
1-person households	14	9	26	–	83	29	–	–
HOUSEHOLDS BELOW POVERTY LEVEL								
Owner-occupied housing units	**238**	**78**	**834**	**–**	**848**	**577**	**–**	**5**
Married-couple families	128	39	275	–	369	236	–	–
With own children under 18 years	68	28	134	–	185	130	–	–
Families with female householder	17	18	154	–	105	55	–	–
With own children under 18 years	6	12	129	–	92	46	–	–
Householder worked in 1989	141	37	444	–	520	267	–	5
With public assistance income	28	37	146	–	72	33	–	–
With Social Security income	97	15	338	–	252	229	–	5
Built 1939 or earlier	127	24	121	–	219	135	–	–
Lacking complete plumbing facilities	10	–	4	–	3	–	–	–
No vehicle available	34	9	73	–	96	61	–	–
No telephone in unit	12	43	56	–	39	17	–	–
1.01 or more persons per room	2	25	20	–	27	18	–	–
Renter-occupied housing units	**115**	**251**	**1 537**	**151**	**4 135**	**2 699**	**30**	**108**
Married-couple families	20	44	250	44	446	353	9	27
With own children under 18 years	16	33	172	42	290	281	9	27
Families with female householder	22	149	362	68	686	576	10	72
With own children under 18 years	14	121	349	64	656	546	10	66
Householder worked in 1989	53	81	871	114	2 986	1 890	30	62
With public assistance income	27	166	366	37	704	405	3	68
With Social Security income	53	41	413	9	709	437	–	–
Built 1939 or earlier	18	20	190	12	713	484	–	29
Lacking complete plumbing facilities	–	2	9	–	20	8	–	–
No vehicle available	37	116	455	58	879	498	12	39
No telephone in unit	15	205	144	81	360	177	10	10
1.01 or more persons per room	9	79	41	47	125	69	10	32
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**18 088**	**13 783**	**28 281**	**13 000**	**26 784**	**25 153**	**24 299**	**11 858**
Owner occupied (dollars)	19 489	19 812	35 742	36 382	37 108	34 588	38 125	25 625
Renter occupied (dollars)	13 812	9 310	17 929	7 842	16 574	17 230	22 632	9 939
Specified owner-occupied housing units	**650**	**152**	**10 544**	**45**	**16 833**	**9 256**	**47**	**30**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
With a mortgage	182	71	7 739	24	12 706	6 044	44	25
Less than $200	16	23	21	–	27	7	–	–
$200 to $299	27	29	113	–	245	75	–	–
$300 to $399	33	5	409	–	855	430	–	5
$400 to $499	43	8	828	7	1 319	698	–	10
$500 to $599	19	3	1 101	9	1 851	900	6	10
$600 to $699	17	–	1 194	–	1 833	984	14	–
$700 to $799	15	3	1 408	–	1 919	935	–	–
$800 to $899	5	–	990	–	1 472	656	4	–
$900 to $999	–	–	712	8	938	454	–	–
$1,000 to $1,249	4	–	598	–	1 284	489	20	–
$1,250 to $1,499	3	–	185	–	490	231	–	–
$1,500 to $1,999	–	–	101	–	277	157	–	–
$2,000 or more	–	–	79	–	196	28	–	–
Median (dollars)	425	233	715	571	711	694	850	482
Mean (dollars)	461	276	747	632	771	744	865	470
Not mortgaged	468	81	2 805	21	4 127	3 212	3	5
Less than $100	35	12	76	–	65	56	–	–
$100 to $199	302	44	700	9	1 356	903	–	–
$200 to $299	116	19	1 502	12	1 902	1 698	3	5
$300 to $399	13	6	403	–	560	401	–	–
$400 to $499	2	–	104	–	148	85	–	–
$500 or more	–	–	20	–	96	69	–	–
Median (dollars)	164	163	237	206	227	231	225	225
Mean (dollars)	172	170	242	208	245	244	239	207
Specified renter-occupied housing units	**315**	**376**	**7 563**	**223**	**17 452**	**11 867**	**370**	**251**
GROSS RENT								
Less than $100	25	30	199	–	303	157	3	23
$100 to $149	42	11	208	14	766	328	9	20
$150 to $199	39	30	479	27	900	444	–	20
$200 to $249	54	27	627	53	1 560	1 215	9	33
$250 to $299	54	44	947	18	1 979	1 110	18	22
$300 to $349	9	29	1 271	11	2 932	1 053	31	35
$350 to $399	13	29	1 182	44	2 986	1 771	15	5
$400 to $449	2	28	974	11	2 284	1 484	48	22
$450 to $499	3	20	585	9	1 247	907	6	27
$500 to $549	–	4	354	12	787	559	–	20
$550 to $599	–	–	228	17	461	306	6	–
$600 to $649	–	–	133	–	293	239	11	–
$650 to $699	–	–	72	7	158	94	–	–
$700 to $749	–	–	51	–	168	55	5	–
$750 to $999	–	–	46	–	207	196	–	5
$1,000 or more	–	–	13	–	66	34	–	–
No cash rent	74	124	194	–	355	1 915	209	19
Median (dollars)	209	286	348	298	352	369	384	273
Mean (dollars)	209	276	355	326	359	371	379	308

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990—Con.**

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Grand Forks County—Con.		Mountrail County		Rolette County		Sioux County	Ward County		Williams County
	Hispanic origin (of any race)	White, not of Hispanic origin	White	American Indian, Eskimo, or Aleut	White	American Indian, Eskimo, or Aleut	American Indian, Eskimo, or Aleut	White	Black	White
Occupied housing units	**323**	**24 012**	**2 166**	**410**	**1 649**	**2 501**	**667**	**20 619**	**422**	**7 716**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**16**	**4 283**	**787**	**62**	**564**	**270**	**64**	**4 363**	**4**	**1 895**
Owner occupied	7	2 844	674	30	444	226	39	3 164	4	1 503
1-person households	–	2 149	399	31	261	110	18	2 124	–	885
Built 1939 or earlier	–	1 100	321	22	212	18	6	1 017	4	520
Mean household income in 1989 (dollars)	25 659	24 451	17 154	10 597	20 345	14 496	23 600	20 517	24 100	22 054
Female householder, no husband present	–	1 959	296	43	232	140	49	1 877	–	772
Lacking complete plumbing facilities	–	33	39	6	30	24	–	30	–	4
No vehicle available	9	841	73	24	90	58	17	808	–	244
No telephone in unit	–	38	15	20	24	49	30	33	–	25
1-person households	–	29	15	6	14	21	15	27	–	24
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**5**	**572**	**238**	**46**	**159**	**560**	**92**	**974**	**–**	**515**
Married-couple families	3	233	115	16	60	173	17	442	–	217
With own children under 18 years	3	127	59	10	35	143	9	205	–	109
Families with female householder	–	55	21	16	24	184	33	125	–	57
With own children under 18 years	–	46	6	10	22	137	23	103	–	57
Householder worked in 1989	5	262	127	27	88	223	28	489	–	277
With public assistance income	2	31	23	21	28	343	20	122	–	43
With Social Security income	–	229	111	7	69	113	11	390	–	186
Built 1939 or earlier	–	135	72	10	33	18	23	269	–	125
Lacking complete plumbing facilities	–	–	20	2	7	92	7	26	–	26
No vehicle available	–	61	25	8	24	87	12	133	–	62
No telephone in unit	2	15	12	22	9	207	69	25	–	46
1.01 or more persons per room	–	18	5	8	5	110	23	36	–	19
Renter-occupied housing units	**83**	**2 648**	**95**	**126**	**95**	**790**	**279**	**1 790**	**45**	**559**
Married-couple families	17	339	26	15	25	111	62	185	19	99
With own children under 18 years	17	267	20	13	9	88	56	159	19	77
Families with female householder	51	547	16	71	16	419	136	499	15	168
With own children under 18 years	45	517	16	55	15	386	90	483	15	168
Householder worked in 1989	49	1 868	50	56	33	171	77	1 032	45	347
With public assistance income	33	383	22	73	25	679	216	362	10	151
With Social Security income	9	428	42	22	44	98	39	377	–	165
Built 1939 or earlier	–	484	22	9	18	59	12	314	2	125
Lacking complete plumbing facilities	–	8	6	2	–	24	29	2	–	–
No vehicle available	44	467	29	45	36	317	127	367	6	166
No telephone in unit	–	177	10	75	23	419	226	168	11	93
1.01 or more persons per room	8	64	3	28	8	161	93	58	11	35
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**20 417**	**25 202**	**20 346**	**13 681**	**21 424**	**10 267**	**11 385**	**23 165**	**20 378**	**23 830**
Owner occupied (dollars)	36 579	34 582	21 903	20 179	24 174	16 759	15 682	28 321	24 063	27 529
Renter occupied (dollars)	16 844	17 207	14 427	8 255	15 313	5 897	9 898	16 351	20 170	16 825
Specified owner-occupied housing units	**64**	**9 212**	**913**	**108**	**637**	**877**	**64**	**8 951**	**18**	**3 902**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	52	6 000	289	71	223	465	14	5 645	14	2 260
Less than $200	–	7	5	6	2	160	7	32	–	30
$200 to $299	–	75	31	14	12	152	7	232	–	178
$300 to $399	–	430	63	18	34	91	–	706	–	290
$400 to $499	15	683	50	12	54	37	–	903	–	345
$500 to $599	11	891	72	12	46	13	–	1 096	–	369
$600 to $699	–	984	30	6	39	4	–	848	–	383
$700 to $799	26	915	17	3	15	7	–	728	7	282
$800 to $899	–	656	12	–	4	1	–	503	7	151
$900 to $999	–	454	9	–	4	–	–	210	–	139
$1,000 to $1,249	–	489	–	–	9	–	–	234	–	65
$1,250 to $1,499	–	231	–	–	4	–	–	103	–	18
$1,500 to $1,999	–	157	–	–	–	–	–	34	–	10
$2,000 or more	–	28	–	–	–	–	–	16	–	–
Median (dollars)	650	694	492	390	513	255	200	587	775	577
Mean (dollars)	617	745	497	414	546	274	210	626	794	596
Not mortgaged	12	3 212	624	37	414	412	50	3 306	4	1 642
Less than $100	–	56	45	7	36	44	23	110	4	69
$100 to $199	12	903	338	17	206	193	23	1 662	–	757
$200 to $299	–	1 698	214	11	144	159	4	1 300	–	611
$300 to $399	–	401	23	2	16	5	–	181	–	142
$400 to $499	–	85	2	–	3	7	–	28	–	42
$500 or more	–	69	2	–	9	4	–	25	–	21
Median (dollars)	125	231	181	172	185	186	108	195	100–	199
Mean (dollars)	133	244	187	167	199	193	123	205	–	212
Specified renter-occupied housing units	**224**	**11 711**	**326**	**226**	**386**	**977**	**467**	**7 783**	**391**	**2 089**
GROSS RENT										
Less than $100	24	144	29	39	29	268	140	203	–	108
$100 to $149	18	315	48	23	26	148	114	344	5	140
$150 to $199	–	444	41	18	48	175	48	523	9	245
$200 to $249	–	1 215	35	25	74	106	38	505	3	377
$250 to $299	7	1 110	43	37	42	68	35	939	37	315
$300 to $349	25	1 033	51	17	39	54	51	966	53	261
$350 to $399	45	1 734	16	24	31	39	15	767	7	209
$400 to $449	17	1 467	8	15	26	38	5	711	4	94
$450 to $499	–	907	5	3	9	24	3	274	–	74
$500 to $549	5	554	3	3	18	9	–	256	8	70
$550 to $599	–	306	1	4	1	12	–	116	–	37
$600 to $649	–	239	–	2	–	–	2	75	7	25
$650 to $699	–	94	3	–	2	7	–	72	–	8
$700 to $749	–	55	–	–	–	–	–	32	–	–
$750 to $999	–	196	–	–	–	–	–	50	–	–
$1,000 or more	–	34	–	–	–	–	–	20	–	–
No cash rent	83	1 864	43	16	41	29	16	1 930	258	126
Median (dollars)	345	369	223	250	246	164	133	319	308	266
Mean (dollars)	293	372	235	244	267	192	171	331	317	282

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Table 72. Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Benson County		Burleigh County		Cass County	Grand Forks County		
	White	American Indian, Eskimo, or Aleut	White	American Indian, Eskimo, or Aleut	White	White	Black	American Indian, Eskimo, or Aleut
Specified owner-occupied housing units	**650**	**152**	**10 544**	**45**	**16 833**	**9 256**	**47**	**30**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	650	152	10 544	45	16 833	9 256	47	30
Less than 10 percent	173	47	1 658	21	2 700	1 652	3	4
10 to 14 percent	139	37	1 873	7	3 102	1 863	2	5
15 to 19 percent	112	14	2 332	9	3 371	1 976	4	6
20 to 24 percent	75	6	2 059	–	3 203	1 462	11	10
25 to 29 percent	35	13	1 205	–	1 939	1 029	15	2
30 to 34 percent	36	10	520	6	924	485	10	–
35 to 49 percent	38	10	496	2	984	417	2	3
50 percent or more	24	15	361	–	572	329	–	–
Not computed	18	–	40	–	38	43	–	–
Median	15.2	13.9	18.7	11.1	18.8	17.8	26.2	20.0
Less than $20,000	351	79	1 513	2	2 395	1 712	–	13
Less than 20 percent	161	28	479	–	705	660	–	–
20 to 24 percent	52	6	197	–	362	247	–	10
25 to 29 percent	29	13	191	–	280	122	–	–
30 to 34 percent	31	7	132	–	194	128	–	–
35 percent or more	60	25	474	2	816	512	–	3
Not computed	18	–	40	–	38	43	–	–
Median	20.5	27.1	26.6	45.0	27.0	23.5	–	23.2
$20,000 to $34,999	171	54	2 712	6	4 438	2 559	17	2
Less than 20 percent	146	51	1 089	–	1 820	1 307	3	–
20 to 24 percent	16	–	500	–	843	448	5	–
25 to 29 percent	2	–	543	–	726	391	5	2
30 to 34 percent	5	3	276	6	476	215	4	–
35 percent or more	2	–	304	–	573	198	–	–
Not computed	–	–	–	–	–	–	–	–
Median	12.4	10.0–	22.7	32.5	22.4	19.6	25.5	27.5
$35,000 to $49,999	81	14	2 994	35	4 685	2 327	26	11
Less than 20 percent	70	14	1 499	35	2 435	1 369	6	11
20 to 24 percent	7	–	945	–	1 310	517	2	–
25 to 29 percent	4	–	385	–	626	321	10	–
30 to 34 percent	–	–	99	–	200	92	6	–
35 percent or more	–	–	66	–	114	28	2	–
Not computed	–	–	–	–	–	–	–	–
Median	10.0–	10.6	20.0	10.0–	19.6	18.2	27.5	15.4
$50,000 or more	47	5	3 325	2	5 315	2 658	4	4
Less than 20 percent	47	5	2 796	2	4 213	2 155	–	4
20 to 24 percent	–	–	417	–	688	250	4	–
25 to 29 percent	–	–	86	–	307	195	–	–
30 to 34 percent	–	–	13	–	54	50	–	–
35 percent or more	–	–	13	–	53	8	–	–
Not computed	–	–	–	–	–	–	–	–
Median	10.0–	15.8	14.3	17.5	14.3	13.8	22.5	10.0–
Specified renter-occupied housing units	**315**	**376**	**7 563**	**223**	**17 452**	**11 867**	**370**	**251**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	315	376	7 563	223	17 452	11 867	370	251
Less than 10 percent	28	42	345	–	586	259	7	23
10 to 14 percent	49	27	905	14	2 057	1 257	11	5
15 to 19 percent	28	27	1 496	32	3 108	1 842	58	45
20 to 24 percent	23	20	1 457	10	2 908	1 614	36	5
25 to 29 percent	37	22	863	23	2 051	1 179	8	39
30 to 34 percent	12	28	554	20	1 363	677	5	24
35 to 49 percent	34	34	709	27	2 088	1 203	15	36
50 percent or more	25	48	958	97	2 822	1 828	21	45
Not computed	79	128	276	–	469	2 008	209	29
Median	22.8	26.8	23.1	37.5	24.7	24.9	20.6	29.2
Less than $10,000	130	199	1 907	128	4 880	3 099	21	126
Less than 20 percent	11	24	86	–	182	70	–	–
20 to 24 percent	14	2	128	–	374	151	–	–
25 to 29 percent	21	2	170	12	432	193	–	19
30 to 34 percent	10	11	128	15	291	166	–	24
35 percent or more	58	72	1 243	101	3 443	2 261	21	67
Not computed	16	88	152	–	158	258	–	16
Median	35.6	44.6	50.0+	50.0+	50.0+	50.0+	50.0+	45.5
$10,000 to $19,999	98	102	2 337	48	5 602	3 808	131	76
Less than 20 percent	38	15	476	7	827	469	3	48
20 to 24 percent	7	12	488	2	1 153	632	6	5
25 to 29 percent	14	18	544	11	1 173	707	3	5
30 to 34 percent	2	17	373	5	978	455	5	–
35 percent or more	1	10	406	23	1 368	691	15	14
Not computed	36	30	50	–	103	854	99	4
Median	17.1	27.5	26.6	34.0	28.3	27.7	34.0	17.6
$20,000 to $34,999	60	42	2 260	47	4 990	3 380	168	45
Less than 20 percent	38	28	1 257	39	3 007	1 594	44	25
20 to 24 percent	2	6	747	8	1 232	744	30	–
25 to 29 percent	2	2	135	–	431	255	–	15
30 to 34 percent	–	–	53	–	94	56	–	–
35 percent or more	–	–	18	–	86	73	–	–
Not computed	18	6	50	–	140	658	94	5
Median	13.1	16.2	19.1	16.9	18.5	18.9	19.0	18.8
$35,000 or more	27	33	1 059	–	1 980	1 580	50	4
Less than 20 percent	18	29	927	–	1 735	1 225	29	–
20 to 24 percent	–	–	94	–	149	87	–	–
25 to 29 percent	–	–	14	–	15	24	5	–
30 to 34 percent	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	13	6	–	–
Not computed	9	4	24	–	68	238	16	4
Median	10.0–	10.0–	13.2	–	12.9	13.6	17.4	–

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TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990—Con.**

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Grand Forks County—Con.		Mountrail County		Rolette County		Sioux County	Ward County		Williams County
	Hispanic origin (of any race)	White, not of Hispanic origin	White	American Indian, Eskimo, or Aleut	White	American Indian, Eskimo, or Aleut	American Indian, Eskimo, or Aleut	White	Black	White
Specified owner-occupied housing units	**64**	**9 212**	**913**	**108**	**637**	**877**	**64**	**8 951**	**18**	**3 902**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	64	9 212	913	108	637	877	64	8 951	18	3 902
Less than 10 percent	12	1 652	253	18	150	239	34	1 917	–	860
10 to 14 percent	7	1 858	183	25	166	205	14	1 579	–	785
15 to 19 percent	13	1 963	172	14	124	90	–	1 597	–	791
20 to 24 percent	13	1 455	91	18	74	79	8	1 504	7	509
25 to 29 percent	8	1 021	75	3	54	61	4	876	7	355
30 to 34 percent	6	479	38	7	12	57	2	433	–	138
35 to 49 percent	5	412	66	10	20	70	–	530	–	229
50 percent or more	–	329	31	10	30	67	2	458	–	216
Not computed	–	43	4	3	7	9	–	57	4	19
Median	20.0	17.7	15.5	18.4	15.0	14.8	10.0–	18.0	25.0	16.9
Less than $20,000	5	1 707	446	60	286	466	36	2 384	–	1 179
Less than 20 percent	–	660	197	15	143	144	20	725	–	387
20 to 24 percent	–	247	59	12	43	69	8	360	–	106
25 to 29 percent	–	122	59	3	41	50	4	322	–	184
30 to 34 percent	–	128	34	7	7	57	2	169	–	85
35 percent or more	5	507	93	20	45	137	2	756	–	398
Not computed	–	43	4	3	7	9	–	52	–	19
Median	41.7	23.5	22.0	27.5	19.6	26.5	14.2	26.3	–	27.4
$20,000 to $34,999	16	2 543	222	29	158	234	14	2 604	11	1 114
Less than 20 percent	2	1 305	189	23	119	213	14	1 287	–	700
20 to 24 percent	–	448	19	6	22	10	–	583	–	188
25 to 29 percent	8	383	6	–	9	11	–	372	7	133
30 to 34 percent	6	209	4	–	3	–	–	187	–	47
35 percent or more	–	198	4	–	5	–	–	170	–	46
Not computed	–	–	–	–	–	–	–	5	4	–
Median	28.8	19.5	12.7	11.8	14.4	10.8	10.0–	20.1	27.5	16.3
$35,000 to $49,999	24	2 311	169	16	107	117	12	2 064	7	877
Less than 20 percent	11	1 360	146	16	100	117	12	1 357	–	671
20 to 24 percent	13	510	13	–	5	–	–	429	7	167
25 to 29 percent	–	321	10	–	2	–	–	154	–	32
30 to 34 percent	–	92	–	–	–	–	–	70	–	6
35 percent or more	–	28	–	–	–	–	–	54	–	1
Not computed	–	–	–	–	–	–	–	–	–	–
Median	20.4	18.2	11.0	12.5	12.2	10.0–	10.0–	16.8	22.5	15.5
$50,000 or more	19	2 651	76	3	86	60	2	1 899	–	732
Less than 20 percent	19	2 148	76	3	78	60	2	1 724	–	678
20 to 24 percent	–	250	–	–	4	–	–	132	–	48
25 to 29 percent	–	195	–	–	2	–	–	28	–	6
30 to 34 percent	–	50	–	–	2	–	–	7	–	–
35 percent or more	–	8	–	–	–	–	–	8	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	10.0–	13.9	10.0–	10.0–	10.6	10.0–	10.0–	11.6	–	12.2
Specified renter-occupied housing units	**224**	**11 711**	**326**	**226**	**386**	**977**	**467**	**7 783**	**391**	**2 089**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	224	11 711	326	226	386	977	467	7 783	391	2 089
Less than 10 percent	31	246	23	23	31	58	97	291	3	141
10 to 14 percent	22	1 235	48	20	52	93	107	724	20	467
15 to 19 percent	5	1 837	55	29	74	171	68	853	33	357
20 to 24 percent	17	1 597	60	38	57	145	47	1 042	52	230
25 to 29 percent	19	1 165	34	19	35	102	57	746	5	172
30 to 34 percent	22	668	36	11	26	70	11	377	–	150
35 to 49 percent	9	1 194	15	18	34	100	30	681	7	218
50 percent or more	16	1 812	12	52	34	195	31	980	13	224
Not computed	83	1 957	43	16	43	43	19	2 089	258	130
Median	23.7	24.9	21.3	24.3	21.3	25.0	16.5	24.7	21.0	20.3
Less than $10,000	67	3 053	133	128	135	737	236	2 209	36	620
Less than 20 percent	–	70	16	20	9	152	86	90	5	71
20 to 24 percent	13	138	36	21	18	119	34	143	6	47
25 to 29 percent	–	193	12	11	26	72	39	250	–	51
30 to 34 percent	5	166	27	7	13	65	9	111	–	67
35 percent or more	25	2 236	24	61	60	288	57	1 310	20	348
Not computed	24	250	18	8	9	41	11	305	5	36
Median	43.9	50.0+	27.3	36.3	33.8	30.4	23.9	49.0	46.4	40.9
$10,000 to $19,999	76	3 762	92	46	96	144	106	2 548	154	685
Less than 20 percent	11	469	30	18	33	81	71	316	15	273
20 to 24 percent	4	628	20	7	25	19	10	438	31	125
25 to 29 percent	12	700	20	6	9	30	16	378	5	98
30 to 34 percent	17	446	6	4	13	5	2	238	–	67
35 percent or more	–	691	3	9	8	7	4	317	–	94
Not computed	32	828	13	2	8	2	3	861	103	28
Median	27.9	27.6	22.4	22.9	22.2	18.8	15.8	26.2	21.7	22.2
$20,000 to $34,999	74	3 323	69	23	117	83	86	1 983	183	521
Less than 20 percent	40	1 561	53	11	85	76	76	796	30	398
20 to 24 percent	–	744	4	10	14	7	3	413	15	50
25 to 29 percent	7	248	2	2	–	–	2	113	–	23
30 to 34 percent	–	56	3	–	–	–	–	28	–	16
35 percent or more	–	73	–	–	–	–	–	34	–	–
Not computed	27	641	7	–	18	–	5	599	138	34
Median	11.2	19.0	16.1	20.2	15.4	16.3	10.0–	18.8	17.7	14.2
$35,000 or more	7	1 573	32	29	38	13	39	1 043	18	263
Less than 20 percent	7	1 218	27	23	30	13	39	666	6	223
20 to 24 percent	–	87	–	–	–	–	–	48	–	8
25 to 29 percent	–	24	–	–	–	–	–	5	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	6	–	–	–	–	–	–	–	–
Not computed	–	238	5	6	8	–	–	324	12	32
Median	12.5	13.6	10.2	10.0–	10.9	12.3	10.0–	12.9	12.5	12.2

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 107
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 73. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Benson County	Burleigh County	Grand Forks County	Mountrail County	Rolette County	Sioux County
	American Indian	American Indian	American Indian	American Indian	American Indian	American Indian
Occupied housing units	**653**	**290**	**312**	**410**	**2 496**	**667**
TENURE						
Owner-occupied housing units	263	67	66	184	1 484	188
Renter-occupied housing units	390	223	246	226	1 012	479
YEAR STRUCTURE BUILT						
Owner-occupied housing units	**263**	**67**	**66**	**184**	**1 484**	**188**
1989 to March 1990	–	–	–	–	68	19
1985 to 1988	41	2	4	16	283	17
1980 to 1984	22	–	3	26	195	14
1970 to 1979	94	29	32	58	479	54
1960 to 1969	44	8	7	29	263	38
1950 to 1959	6	7	–	21	70	8
1940 to 1949	10	–	–	7	66	–
1939 or earlier	46	21	20	27	60	38
Renter-occupied housing units	**390**	**223**	**246**	**226**	**1 012**	**479**
1989 to March 1990	10	–	–	4	24	–
1985 to 1988	80	–	–	6	236	33
1980 to 1984	52	15	9	34	179	65
1970 to 1979	139	89	67	87	265	217
1960 to 1969	77	43	94	52	200	121
1950 to 1959	2	56	12	21	23	16
1940 to 1949	8	6	4	7	9	–
1939 or earlier	22	14	60	15	76	27
BEDROOMS						
Owner-occupied housing units	**263**	**67**	**66**	**184**	**1 484**	**188**
None	–	–	–	–	14	6
1	18	7	–	14	128	50
2	65	–	18	47	356	52
3	129	45	38	92	750	44
4	44	13	10	26	169	12
5 or more	7	2	–	5	67	24
Renter-occupied housing units	**390**	**223**	**246**	**226**	**1 012**	**479**
None	7	7	–	9	6	2
1	57	39	52	52	154	87
2	74	103	140	80	430	158
3	180	72	44	67	376	149
4	56	2	5	16	30	77
5 or more	16	–	5	2	16	6
SOURCE OF WATER						
Public system or private company	350	283	312	352	2 235	531
Individual drilled well	204	7	–	31	163	101
Individual dug well	90	–	–	8	21	12
Some other source	9	–	–	19	77	23
SEWAGE DISPOSAL						
Public sewer	343	281	312	352	1 257	502
Septic tank or cesspool	292	9	–	45	1 122	132
Other means	18	–	–	13	117	33
KITCHEN FACILITIES						
Complete kitchen facilities	639	290	312	398	2 396	631
Lacking complete kitchen facilities	14	–	–	12	100	36
HOUSE HEATING FUEL						
Utility gas	20	179	67	3	80	4
Bottled, tank, or LP gas	147	16	12	237	980	487
Electricity	292	88	192	131	829	104
Fuel oil, kerosene, etc.	189	–	21	37	363	53
Coal or coke	–	–	9	2	–	–
Wood	5	–	–	–	160	19
Solar energy	–	–	–	–	–	–
Other fuel	–	7	11	–	67	–
No fuel used	–	–	–	–	17	–
VEHICLES AVAILABLE						
None	152	63	49	73	435	181
1	255	143	102	196	1 010	285
2	161	61	137	89	612	155
3	64	7	13	30	311	33
4	15	16	11	13	95	13
5 or more	6	–	–	9	33	–
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units	**263**	**67**	**66**	**184**	**1 484**	**188**
1989 to March 1990	11	21	16	29	194	29
1985 to 1988	97	22	16	79	481	63
1980 to 1984	46	6	23	33	230	19
1970 to 1979	82	9	6	27	419	32
1960 to 1969	21	9	5	10	86	29
1959 or earlier	6	–	–	6	74	16
Renter-occupied housing units	**390**	**223**	**246**	**226**	**1 012**	**479**
1989 to March 1990	137	130	112	99	380	145
1985 to 1988	137	79	113	77	476	195
1980 to 1984	55	14	17	14	68	71
1970 to 1979	59	–	4	30	56	59
1960 to 1969	2	–	–	4	32	9
1959 or earlier	–	–	–	2	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM						
Owner-occupied housing units	**263**	**67**	**66**	**184**	**1 484**	**188**
Lacking complete plumbing facilities	12	–	–	4	125	7
1.01 or more	4	–	–	–	9	6
Renter-occupied housing units	**390**	**223**	**246**	**226**	**1 012**	**479**
Lacking complete plumbing facilities	6	–	–	2	24	41
1.01 or more	–	–	–	–	–	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 108
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 74. **Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Benson County	Burleigh County	Grand Forks County	Mountrail County	Rolette County	Sioux County
	American Indian	American Indian	American Indian	American Indian	American Indian	American Indian
Occupied housing units	**653**	**290**	**312**	**410**	**2 496**	**667**
HOUSEHOLDER 65 YEARS AND OVER						
Occupied housing units	**64**	**5**	**4**	**62**	**270**	**64**
Owner occupied	33	–	–	30	226	39
1-person households	22	5	–	31	110	18
Built 1939 or earlier	2	–	4	22	18	6
Mean household income in 1989 (dollars)	13 702	7 092	8 660	10 597	14 496	23 600
Female householder, no husband present	36	5	–	43	140	49
Lacking complete plumbing facilities	–	–	–	6	24	–
No vehicle available	23	5	–	24	58	17
No telephone in unit	35	–	–	20	49	30
1-person households	9	–	–	6	21	15
HOUSEHOLDS BELOW POVERTY LEVEL						
Owner-occupied housing units	**78**	**–**	**5**	**46**	**560**	**92**
Married-couple families	39	–	–	16	173	17
With own children under 18 years	28	–	–	10	143	9
Families with female householder	18	–	–	16	184	33
With own children under 18 years	12	–	–	10	137	23
Householder worked in 1989	37	–	5	27	223	28
With public assistance income	37	–	–	21	343	20
With Social Security income	15	–	5	7	113	11
Built 1939 or earlier	24	–	–	10	18	23
Lacking complete plumbing facilities	–	–	–	2	92	7
No vehicle available	9	–	–	8	87	12
No telephone in unit	43	–	–	22	207	69
1.01 or more persons per room	25	–	–	8	110	23
Renter-occupied housing units	**251**	**151**	**108**	**126**	**790**	**279**
Married-couple families	44	44	27	15	111	62
With own children under 18 years	33	42	27	13	88	56
Families with female householder	149	68	72	71	419	136
With own children under 18 years	121	64	66	55	386	90
Householder worked in 1989	81	114	62	56	171	77
With public assistance income	166	37	68	73	679	216
With Social Security income	41	9	–	22	98	39
Built 1939 or earlier	20	12	29	9	59	12
Lacking complete plumbing facilities	2	–	–	2	24	29
No vehicle available	116	58	39	45	317	127
No telephone in unit	205	81	10	75	419	226
1.01 or more persons per room	79	47	32	28	161	93
MEDIAN HOUSEHOLD INCOME IN 1989						
Occupied housing units (dollars)	**13 783**	**13 000**	**11 689**	**13 681**	**10 229**	**11 385**
Owner occupied (dollars)	19 812	36 382	25 625	20 179	16 686	15 682
Renter occupied (dollars)	9 310	7 842	9 642	8 255	5 897	9 898
Specified owner-occupied housing units	**152**	**45**	**30**	**108**	**872**	**64**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
With a mortgage	71	24	25	71	460	14
Less than $200	23	–	–	6	160	7
$200 to $299	29	–	–	14	152	7
$300 to $399	5	–	5	18	91	–
$400 to $499	8	7	10	12	37	–
$500 to $599	3	9	10	12	8	–
$600 to $699	–	–	–	6	4	–
$700 to $799	3	–	–	3	7	–
$800 to $899	–	–	–	–	1	–
$900 to $999	–	8	–	–	–	–
$1,000 to $1,249	–	–	–	–	–	–
$1,250 to $1,499	–	–	–	–	–	–
$1,500 to $1,999	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	–
Median (dollars)	233	571	482	390	253	200
Mean (dollars)	276	632	470	414	272	210
Not mortgaged	81	21	5	37	412	50
Less than $100	12	–	–	7	44	23
$100 to $199	44	9	–	17	193	23
$200 to $299	19	12	5	11	159	4
$300 to $399	6	–	–	2	5	–
$400 to $499	–	–	–	–	7	–
$500 or more	–	–	–	–	4	–
Median (dollars)	163	206	225	172	186	108
Mean (dollars)	170	208	207	167	193	123
Specified renter-occupied housing units	**376**	**223**	**246**	**226**	**977**	**467**
GROSS RENT						
Less than $100	30	–	23	39	268	140
$100 to $149	11	14	20	23	148	114
$150 to $199	30	27	20	18	175	48
$200 to $249	27	53	33	25	106	38
$250 to $299	44	18	22	37	68	35
$300 to $349	29	11	35	17	54	51
$350 to $399	29	44	5	24	39	15
$400 to $449	28	11	22	15	38	5
$450 to $499	20	9	27	3	24	3
$500 to $549	4	12	20	3	9	–
$550 to $599	–	17	–	4	12	–
$600 to $649	–	–	–	2	–	2
$650 to $699	–	7	–	–	7	–
$700 to $749	–	–	–	–	–	–
$750 to $999	–	–	5	–	–	–
$1,000 or more	–	–	–	–	–	–
No cash rent	124	–	14	16	29	16
Median (dollars)	286	298	273	250	164	133
Mean (dollars)	276	326	308	244	192	171

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 109
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 75. Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Benson County	Burleigh County	Grand Forks County	Mountrail County	Rolette County	Sioux County
	American Indian	American Indian	American Indian	American Indian	American Indian	American Indian
Specified owner-occupied housing units	**152**	**45**	**30**	**108**	**872**	**64**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
All income levels	152	45	30	108	872	64
Less than 10 percent	47	21	4	18	239	34
10 to 14 percent	37	7	5	25	205	14
15 to 19 percent	14	9	6	14	90	–
20 to 24 percent	6	–	10	18	74	8
25 to 29 percent	13	–	2	3	61	4
30 to 34 percent	10	6	–	7	57	2
35 to 49 percent	10	2	3	10	70	–
50 percent or more	15	–	–	10	67	2
Not computed	–	–	–	3	9	–
Median	13.9	11.1	20.0	18.4	14.7	10.0–
Less than $20,000	79	2	13	60	466	36
Less than 20 percent	28	–	–	15	144	20
20 to 24 percent	6	–	10	12	69	8
25 to 29 percent	13	–	–	3	50	4
30 to 34 percent	7	–	–	7	57	2
35 percent or more	25	2	3	20	137	2
Not computed	–	–	–	3	9	–
Median	27.1	45.0	23.2	27.5	26.5	14.2
$20,000 to $34,999	54	6	2	29	229	14
Less than 20 percent	51	–	–	23	213	14
20 to 24 percent	–	–	–	6	5	–
25 to 29 percent	–	–	2	–	11	–
30 to 34 percent	3	6	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	–	–	–	–	–	–
Median	10.0–	32.5	27.5	11.8	10.7	10.0–
$35,000 to $49,999	14	35	11	16	117	12
Less than 20 percent	14	35	11	16	117	12
20 to 24 percent	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	–	–	–	–	–	–
Median	10.6	10.0–	15.4	12.5	10.0–	10.0–
$50,000 or more	5	2	4	3	60	2
Less than 20 percent	5	2	4	3	60	2
20 to 24 percent	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	–	–	–	–	–	–
Median	15.8	17.5	10.0–	10.0–	10.0–	10.0–
Specified renter-occupied housing units	**376**	**223**	**246**	**226**	**977**	**467**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
All income levels	376	223	246	226	977	467
Less than 10 percent	42	–	23	23	58	97
10 to 14 percent	27	14	5	20	93	107
15 to 19 percent	27	32	45	29	171	68
20 to 24 percent	20	10	5	38	145	47
25 to 29 percent	22	23	39	19	102	57
30 to 34 percent	28	20	24	11	70	11
35 to 49 percent	34	27	36	18	100	30
50 percent or more	48	97	45	52	195	31
Not computed	128	–	24	16	43	19
Median	26.8	37.5	29.2	24.3	25.0	16.5
Less than $10,000	199	128	126	128	737	236
Less than 20 percent	24	–	–	20	152	86
20 to 24 percent	2	–	–	21	119	34
25 to 29 percent	2	12	19	11	72	39
30 to 34 percent	11	15	24	7	65	9
35 percent or more	72	101	67	61	288	57
Not computed	88	–	16	8	41	11
Median	44.6	50.0+	45.5	36.3	30.4	23.9
$10,000 to $19,999	102	48	76	46	144	106
Less than 20 percent	15	7	48	18	81	71
20 to 24 percent	12	2	5	7	19	10
25 to 29 percent	18	11	5	6	30	16
30 to 34 percent	17	5	–	4	5	2
35 percent or more	10	23	14	9	7	4
Not computed	30	–	4	2	2	3
Median	27.5	34.0	17.6	22.9	18.8	15.8
$20,000 to $34,999	42	47	40	23	83	86
Less than 20 percent	28	39	25	11	76	76
20 to 24 percent	6	8	–	10	7	3
25 to 29 percent	2	–	15	2	–	2
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	6	–	–	–	–	5
Median	16.2	16.9	18.8	20.2	16.3	10.0–
$35,000 or more	33	–	4	29	13	39
Less than 20 percent	29	–	–	23	13	39
20 to 24 percent	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–
Not computed	4	–	4	6	–	–
Median	10.0–	–	–	10.0–	12.3	10.0–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 110
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 76. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**

[The above table was omitted because there were no qualifying areas]

Table 77. **Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**

[The above table was omitted because there were no qualifying areas]

Table 78. **Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**

[The above table was omitted because there were no qualifying areas]

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 111
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 79. **Structural Characteristics: 1990**

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

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bismarck city	Dickinson city	Fargo city	Grand Forks city	Jamestown city	Mandan city	Minot city	West Fargo city	Williston city
TENURE AND VACANCY STATUS									
All housing units	**20 038**	**6 838**	**31 707**	**19 589**	**6 740**	**5 910**	**15 040**	**4 574**	**6 083**
Owner occupied	11 729	3 879	14 497	9 026	3 647	3 787	8 406	2 832	3 288
Renter occupied	7 586	2 306	15 648	9 505	2 556	1 821	5 559	1 598	1 845
Vacant for sale only	183	133	333	97	120	85	130	53	233
Vacant for rent	230	335	920	763	304	143	668	48	440
Vacant for seasonal, recreational, or occasional use	95	21	59	49	17	4	47	7	13
All other vacants	215	164	250	149	96	70	230	36	264
Condominium housing units	**1 152**	**280**	**1 821**	**980**	**63**	**67**	**422**	**294**	**153**
Owner occupied	839	104	1 125	631	17	44	275	163	107
Renter occupied	276	141	510	318	46	23	130	118	39
Vacant	37	35	186	31	–	–	17	13	7
YEAR STRUCTURE BUILT									
All housing units	**20 038**	**6 838**	**31 707**	**19 589**	**6 740**	**5 910**	**15 040**	**4 574**	**6 083**
1989 to March 1990	331	38	1 021	314	–	37	97	74	–
1985 to 1988	882	181	3 897	1 920	144	86	966	309	46
1980 to 1984	2 432	1 699	3 310	1 678	477	602	1 532	715	1 496
1970 to 1979	6 907	2 062	8 054	5 084	1 963	2 283	3 628	1 809	1 331
1960 to 1969	3 520	781	3 828	3 333	1 002	681	2 681	926	528
1950 to 1959	3 043	931	4 388	2 440	1 214	1 026	2 600	492	1 240
1940 to 1949	1 186	503	1 693	1 256	422	316	1 010	83	416
1939 or earlier	1 737	643	5 516	3 564	1 518	879	2 526	166	1 026
Median	1971	1973	1971	1968	1962	1970	1965	1973	1967
Owner-occupied housing units	**11 729**	**3 879**	**14 497**	**9 026**	**3 647**	**3 787**	**8 406**	**2 832**	**3 288**
1989 to March 1990	252	11	214	70	–	6	39	39	–
1985 to 1988	579	96	1 283	564	91	57	400	190	22
1980 to 1984	1 439	714	1 273	395	291	329	788	494	540
1970 to 1979	3 811	1 208	3 425	2 225	985	1 577	1 819	1 206	714
1960 to 1969	2 218	570	1 776	1 573	559	412	1 664	383	315
1950 to 1959	1 920	604	2 931	1 644	710	670	1 803	333	907
1940 to 1949	547	248	910	685	233	130	522	83	250
1939 or earlier	963	428	2 685	1 870	778	606	1 371	104	540
Median	1971	1971	1964	1962	1962	1970	1963	1974	1959
Renter-occupied housing units	**7 586**	**2 306**	**15 648**	**9 505**	**2 556**	**1 821**	**5 559**	**1 598**	**1 845**
1989 to March 1990	52	27	542	212	–	27	38	23	–
1985 to 1988	252	72	2 453	1 152	36	29	526	116	8
1980 to 1984	929	818	1 937	1 162	157	264	678	181	647
1970 to 1979	2 867	652	4 272	2 674	817	602	1 640	544	444
1960 to 1969	1 186	175	1 935	1 588	376	204	893	524	160
1950 to 1959	1 039	276	1 375	721	424	317	606	159	232
1940 to 1949	567	175	717	520	170	146	368	–	101
1939 or earlier	694	111	2 417	1 476	576	232	810	51	253
Median	1971	1976	1973	1972	1963	1970	1971	1971	1974
BEDROOMS									
All housing units	**20 038**	**6 838**	**31 707**	**19 589**	**6 740**	**5 910**	**15 040**	**4 574**	**6 083**
None	333	101	1 343	533	103	24	303	55	38
1	2 667	735	5 748	3 885	1 132	734	2 347	616	772
2	6 212	2 127	11 719	6 762	2 223	1 608	5 080	1 224	2 129
3	6 302	2 380	7 736	5 362	2 188	2 185	4 885	1 783	1 981
4	3 405	1 167	4 136	2 336	852	1 099	1 837	801	873
5 or more	1 119	328	1 025	711	242	260	588	95	290
Occupied housing units	**19 315**	**6 185**	**30 145**	**18 531**	**6 203**	**5 608**	**13 965**	**4 430**	**5 133**
None	275	59	1 255	478	42	21	226	45	31
1	2 514	568	5 274	3 491	1 026	609	1 991	602	521
2	5 937	1 868	10 998	6 390	1 986	1 527	4 727	1 194	1 673
3	6 177	2 223	7 561	5 168	2 097	2 110	4 652	1 720	1 814
4	3 350	1 158	4 055	2 304	824	1 081	1 791	780	828
5 or more	1 062	309	1 002	700	228	260	578	89	266
All housing units	**20 038**	**6 838**	**31 707**	**19 589**	**6 740**	**5 910**	**15 040**	**4 574**	**6 083**
PLUMBING FACILITIES									
Complete plumbing facilities	19 982	6 816	31 647	19 501	6 705	5 896	15 013	4 567	6 063
Lacking complete plumbing facilities	56	22	60	88	35	14	27	7	20
SOURCE OF WATER									
Public system or private company	20 030	6 672	31 613	19 573	6 664	5 886	14 994	4 559	6 078
Individual drilled well	8	140	64	–	39	24	40	15	5
Individual dug well	–	17	7	6	30	–	–	–	–
Some other source	–	9	23	10	7	–	6	–	–
SEWAGE DISPOSAL									
Public sewer	19 981	6 807	31 574	19 559	6 644	5 831	14 965	4 567	6 062
Septic tank or cesspool	51	31	128	25	89	79	62	7	21
Other means	6	–	5	5	7	–	13	–	–
SELECTED CHARACTERISTICS									
Lacking complete kitchen facilities	94	26	245	143	72	17	39	19	37
Median rooms	5.2	5.3	4.7	4.7	5.0	5.4	4.9	5.3	5.0
SECOND MORTGAGE OR HOME EQUITY LOAN									
Specified owner-occupied housing units	**9 006**	**3 467**	**11 653**	**7 439**	**2 929**	**2 678**	**6 661**	**2 265**	**2 806**
With second mortgage or home equity loan	896	160	1 382	815	194	168	521	427	170
No second mortgage or home equity loan	8 110	3 307	10 271	6 624	2 735	2 510	6 140	1 838	2 636
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	**839**	**104**	**1 125**	**631**	**17**	**44**	**275**	**163**	**107**
Median selected monthly owner costs:									
With a mortgage (dollars)	647	509	588	616	657	417	700	530	496
Not mortgaged (dollars)	199	186	212	251	–	175	216	227	213
Median value (dollars)	57 000	50 000–	53 300	61 000	55 800	50 000–	61 600	50 000–	50 000–
MOBILE HOMES									
Owner-occupied mobile homes	**1 739**	**180**	**946**	**783**	**427**	**859**	**1 042**	**374**	**292**
Median selected monthly owner costs:									
With a mortgage (dollars)	486	465	496	478	368	476	431	468	490
Not mortgaged (dollars)	254	242	213	267	195	255	200	210	223

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 112
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 80. Fuel, Occupancy, and Social Characteristics: 1990

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

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bismarck city	Dickinson city	Fargo city	Grand Forks city	Jamestown city	Mandan city	Minot city	West Fargo city	Williston city
Occupied housing units	**19 315**	**6 185**	**30 145**	**18 531**	**6 203**	**5 608**	**13 965**	**4 430**	**5 133**
HOUSE HEATING FUEL									
Utility gas	16 513	4 582	12 334	7 629	4 770	4 781	11 893	1 794	4 133
Bottled, tank, or LP gas	156	87	448	249	72	105	175	59	42
Electricity	1 803	1 389	12 789	7 442	827	464	1 358	2 063	856
Fuel oil, kerosene, etc.	54	–	3 876	2 327	373	27	124	402	5
Coal or coke	21	8	24	232	35	60	61	–	11
Wood	11	39	107	49	28	52	–	26	–
Solar energy	6	–	–	–	–	–	12	–	–
Other fuel	519	46	338	381	77	44	230	43	50
No fuel used	232	34	229	222	21	75	112	43	36
VEHICLES AVAILABLE									
None	1 295	515	2 317	1 362	636	446	1 092	183	371
1	6 363	2 051	11 018	7 194	2 295	1 572	4 988	1 274	1 896
2	7 823	2 447	12 446	7 370	2 275	2 293	5 551	1 955	2 056
3	2 978	906	3 494	2 022	724	959	1 694	744	614
4	660	227	686	465	201	249	456	211	182
5 or more	196	39	184	118	72	89	184	63	14
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**11 729**	**3 879**	**14 497**	**9 026**	**3 647**	**3 787**	**8 406**	**2 832**	**3 288**
1989 to March 1990	1 422	394	1 763	869	289	316	827	299	399
1985 to 1988	2 832	1 043	3 936	2 466	831	725	2 064	834	755
1980 to 1984	2 373	585	2 336	1 377	665	692	1 469	611	532
1970 to 1979	2 838	998	3 424	2 069	896	1 138	2 038	800	813
1960 to 1969	1 497	411	1 535	1 235	587	392	1 095	187	411
1959 or earlier	767	448	1 503	1 010	379	524	913	101	378
Renter-occupied housing units	**7 586**	**2 306**	**15 648**	**9 505**	**2 556**	**1 821**	**5 559**	**1 598**	**1 845**
1989 to March 1990	3 110	1 276	8 370	5 015	1 144	818	2 967	711	1 037
1985 to 1988	3 137	741	5 175	3 102	733	609	1 784	562	585
1980 to 1984	784	142	1 025	772	329	213	411	190	97
1970 to 1979	462	87	812	500	247	117	266	120	95
1960 to 1969	57	12	162	102	44	47	88	15	24
1959 or earlier	36	48	104	14	59	17	43	–	7
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**11 729**	**3 879**	**14 497**	**9 026**	**3 647**	**3 787**	**8 406**	**2 832**	**3 288**
Lacking complete plumbing facilities	33	16	–	11	–	8	19	–	13
1.00 or less	33	16	–	11	–	8	19	–	13
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**7 586**	**2 306**	**15 648**	**9 505**	**2 556**	**1 821**	**5 559**	**1 598**	**1 845**
Lacking complete plumbing facilities	23	–	52	67	23	6	8	7	–
1.00 or less	23	–	52	47	17	6	8	7	–
1.01 or more	–	–	–	20	6	–	–	–	–
TELEPHONE IN UNIT									
Telephone in unit	18 886	6 025	29 342	18 018	6 014	5 396	13 677	4 344	4 854
No telephone in unit	429	160	803	513	189	212	288	86	279
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**3 622**	**1 354**	**4 868**	**3 290**	**1 677**	**1 173**	**3 260**	**447**	**1 184**
Owner occupied	2 346	1 016	2 765	2 040	962	820	2 188	239	869
1-person households	1 735	649	2 520	1 708	909	618	1 680	220	609
Built 1939 or earlier	502	192	850	715	435	333	600	45	270
Mean household income in 1989 (dollars)	22 169	17 889	26 251	25 209	20 009	17 655	21 526	22 258	22 332
Female householder, no husband present	1 610	607	2 354	1 586	840	553	1 509	183	562
Lacking complete plumbing facilities	16	5	8	24	–	6	13	–	–
No vehicle available	836	294	1 155	757	352	286	699	86	196
No telephone in unit	12	6	72	20	8	14	24	–	14
1-person households	12	6	60	12	8	6	18	–	14
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**571**	**300**	**524**	**381**	**223**	**203**	**516**	**49**	**248**
Married-couple families	148	153	123	123	71	63	203	45	91
With own children under 18 years	57	71	84	60	71	31	78	30	40
Families with female householder	125	26	93	47	23	52	81	2	25
With own children under 18 years	102	26	82	40	10	44	65	2	25
Householder 65 years and over	189	124	152	111	88	115	280	9	97
Householder worked in 1989	274	148	280	152	120	82	190	34	105
With public assistance income	88	24	58	21	10	45	74	–	18
With Social Security income	226	143	167	156	85	113	243	–	95
Mean household income deficit in 1989 (dollars)	3 188	3 397	3 059	3 589	2 780	2 974	2 999	4 584	2 433
Built 1939 or earlier	44	65	90	72	77	48	123	16	46
Lacking complete plumbing facilities	–	5	–	–	–	–	13	–	13
No vehicle available	71	33	85	49	53	60	107	2	46
No telephone in unit	43	6	39	10	6	–	6	–	38
1.01 or more persons per room	18	–	5	14	–	–	6	10	9
Renter-occupied housing units	**1 595**	**769**	**4 037**	**2 695**	**655**	**592**	**1 707**	**267**	**533**
Married-couple families	220	105	429	263	40	76	99	61	100
With own children under 18 years	151	74	277	180	35	60	74	41	80
Families with female householder	414	183	621	654	141	203	556	74	191
With own children under 18 years	397	176	593	606	141	203	532	74	191
Householder 65 years and over	380	135	409	255	149	110	252	56	94
Householder worked in 1989	921	455	2 928	1 888	343	317	934	146	312
With public assistance income	390	271	626	439	227	264	424	80	189
With Social Security income	406	210	635	367	228	157	328	64	151
Mean household income deficit in 1989 (dollars)	3 323	3 574	3 172	3 524	2 699	3 521	3 905	3 708	3 995
Built 1939 or earlier	187	20	709	451	156	95	306	2	85
Lacking complete plumbing facilities	9	–	28	8	16	6	–	–	–
No vehicle available	493	229	835	528	209	167	374	91	166
No telephone in unit	199	65	362	186	103	115	206	28	132
1.01 or more persons per room	71	54	130	124	25	18	73	7	51

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 113
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 81. **Financial Characteristics: 1990**

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

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bismarck city	Dickinson city	Fargo city	Grand Forks city	Jamestown city	Mandan city	Minot city	West Fargo city	Williston city
HOUSEHOLD INCOME IN 1989									
Occupied housing units	**19 315**	**6 185**	**30 145**	**18 531**	**6 203**	**5 608**	**13 965**	**4 430**	**5 133**
Median income (dollars)	27 612	21 368	24 898	24 995	21 382	24 482	23 323	30 383	22 583
Owner occupied	11 729	3 879	14 497	9 026	3 647	3 787	8 406	2 832	3 288
Median income (dollars)	36 909	26 695	38 067	36 352	29 185	31 250	30 377	37 521	28 634
Renter occupied	7 586	2 306	15 648	9 505	2 556	1 821	5 559	1 598	1 845
Median income (dollars)	17 614	12 476	15 909	15 325	12 401	12 564	13 635	17 632	15 757
Specified owner-occupied housing units	**9 006**	**3 467**	**11 653**	**7 439**	**2 929**	**2 678**	**6 661**	**2 265**	**2 806**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	6 497	2 084	8 804	5 039	1 728	1 626	4 383	1 961	1 797
Less than $200	12	7	15	–	–	6	28	–	22
$200 to $299	89	106	168	26	67	53	142	8	159
$300 to $399	295	309	520	313	248	111	469	141	258
$400 to $499	646	337	856	561	320	206	674	188	294
$500 to $599	897	433	1 272	725	374	334	803	343	288
$600 to $699	1 023	338	1 243	791	301	276	730	343	274
$700 to $799	1 201	215	1 371	808	195	229	615	326	195
$800 to $899	868	169	970	592	117	208	407	327	130
$900 to $999	619	68	615	395	51	163	164	124	108
$1,000 to $1,249	529	84	971	444	17	25	215	92	42
$1,250 to $1,499	165	14	390	224	21	–	86	34	18
$1,500 to $1,999	78	4	230	148	17	15	34	27	9
$2,000 or more	75	–	183	12	–	–	16	8	–
Median (dollars)	726	564	721	711	559	641	609	684	551
Mean (dollars)	759	590	797	764	591	655	646	716	584
Not mortgaged	2 509	1 383	2 849	2 400	1 201	1 052	2 278	304	1 009
Less than $100	56	47	17	31	6	19	56	2	34
$100 to $199	567	556	817	521	437	285	1 104	123	439
$200 to $299	1 405	621	1 371	1 369	626	616	939	120	361
$300 to $399	384	82	434	345	101	127	143	41	129
$400 to $499	77	65	121	77	20	–	24	18	37
$500 or more	20	12	89	57	11	5	12	–	9
Median (dollars)	240	211	235	239	218	228	199	225	207
Mean (dollars)	246	219	258	255	225	230	209	237	224
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
With a mortgage	6 497	2 084	8 804	5 039	1 728	1 626	4 383	1 961	1 797
Less than 10 percent	347	134	582	297	51	95	313	74	167
10 to 14 percent	1 100	340	1 528	808	364	260	717	311	302
15 to 19 percent	1 639	431	2 008	1 297	452	384	970	447	435
20 to 24 percent	1 582	439	1 936	1 053	349	419	1 010	550	340
25 to 29 percent	931	281	1 251	785	201	198	557	251	218
30 to 34 percent	366	175	572	330	136	111	274	132	75
35 percent or more	526	284	914	449	175	151	520	196	260
Not computed	6	–	13	20	–	8	22	–	–
Median	20.5	21.6	20.7	20.5	20.0	20.8	20.9	21.3	19.9
Not mortgaged	2 509	1 383	2 849	2 400	1 201	1 052	2 278	304	1 009
Less than 10 percent	1 158	432	1 292	1 002	504	445	1 088	162	400
10 to 14 percent	538	378	601	643	280	218	458	51	254
15 to 19 percent	366	172	323	330	168	178	207	27	118
20 to 24 percent	118	102	216	128	90	56	204	36	40
25 to 29 percent	101	87	139	66	64	60	124	–	72
30 to 34 percent	47	57	71	66	34	14	21	–	13
35 percent or more	147	129	186	153	61	81	145	28	93
Not computed	34	26	21	12	–	–	31	–	19
Median	10.7	13.3	11.0	11.5	11.7	11.9	10.4	10.0–	11.9
Specified renter-occupied housing units	**7 582**	**2 300**	**15 639**	**9 505**	**2 553**	**1 821**	**5 553**	**1 598**	**1 840**
GROSS RENT									
Less than $100	213	122	288	165	105	85	153	–	108
$100 to $149	221	248	648	317	207	123	355	114	118
$150 to $199	495	254	848	438	224	109	473	48	236
$200 to $249	621	314	1 411	1 253	367	144	450	155	350
$250 to $299	972	509	1 724	1 047	463	249	870	226	297
$300 to $349	1 279	177	2 587	945	450	356	934	312	254
$350 to $399	1 225	168	2 599	1 592	233	305	712	372	171
$400 to $449	979	180	2 249	1 401	216	164	675	114	69
$450 to $499	561	97	1 165	838	82	73	245	55	63
$500 to $549	369	57	682	546	98	69	252	101	59
$550 to $599	245	3	432	278	17	33	100	29	29
$600 to $649	113	47	289	225	8	30	79	2	25
$650 to $699	79	17	127	85	13	18	65	25	–
$700 to $749	42	–	161	46	–	8	23	–	–
$750 to $999	38	7	215	186	–	23	35	–	–
$1,000 or more	6	–	57	32	–	8	13	7	–
No cash rent	124	100	157	111	70	24	119	38	61
Median (dollars)	347	267	354	367	285	320	320	334	262
Mean (dollars)	352	278	361	369	290	334	330	337	276

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 114
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 82. **Household Income Characteristics: 1990**

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

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bismarck city	Dickinson city	Fargo city	Grand Forks city	Jamestown city	Mandan city	Minot city	West Fargo city	Williston city
Specified owner-occupied housing units	**9 006**	**3 467**	**11 653**	**7 439**	**2 929**	**2 678**	**6 661**	**2 265**	**2 806**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	9 006	3 467	11 653	7 439	2 929	2 678	6 661	2 265	2 806
Less than 10 percent	1 505	566	1 874	1 299	555	540	1 401	236	567
10 to 14 percent	1 638	718	2 129	1 451	644	478	1 175	362	556
15 to 19 percent	2 005	603	2 331	1 627	620	562	1 177	474	553
20 to 24 percent	1 700	541	2 152	1 181	439	475	1 214	586	380
25 to 29 percent	1 032	368	1 390	851	265	258	681	251	290
30 to 34 percent	413	232	643	396	170	125	295	132	88
35 to 49 percent	390	225	684	335	131	151	336	165	194
50 percent or more	283	188	416	267	105	81	329	59	159
Not computed	40	26	34	32	–	8	53	–	19
Median	18.3	18.6	18.9	17.9	17.1	17.8	18.1	20.5	17.4
Less than $20,000	1 192	1 145	1 572	1 206	814	623	1 576	273	837
Less than 20 percent	395	387	421	418	249	236	450	50	226
20 to 24 percent	161	117	276	169	99	82	260	36	84
25 to 29 percent	156	126	171	79	160	79	221	30	149
30 to 34 percent	85	143	125	99	103	70	111	22	48
35 percent or more	355	346	545	409	203	148	490	135	311
Not computed	40	26	34	32	–	8	44	–	19
Median	25.6	27.2	27.1	25.0	26.8	24.4	26.3	34.7	28.3
$20,000 to $34,999	2 221	1 028	2 990	1 961	972	697	1 895	612	769
Less than 20 percent	926	488	1 161	988	585	354	863	179	449
20 to 24 percent	348	220	576	332	220	129	471	167	137
25 to 29 percent	466	185	496	321	87	91	310	109	107
30 to 34 percent	227	79	352	155	58	47	128	68	34
35 percent or more	254	56	405	165	22	76	114	89	42
Not computed	–	–	–	–	–	–	9	–	–
Median	22.7	20.6	22.9	19.9	17.2	19.6	20.8	23.8	17.7
$35,000 to $49,999	2 657	684	3 156	1 931	564	721	1 600	772	650
Less than 20 percent	1 369	462	1 600	1 079	462	418	1 008	379	491
20 to 24 percent	821	154	871	472	85	207	368	268	125
25 to 29 percent	328	52	467	268	12	88	122	83	28
30 to 34 percent	88	5	121	92	5	–	49	42	6
35 percent or more	51	11	97	20	–	8	53	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	19.7	16.7	19.8	18.8	15.2	18.2	17.1	20.1	15.4
$50,000 or more	2 936	610	3 935	2 341	579	637	1 590	608	550
Less than 20 percent	2 458	550	3 152	1 892	523	572	1 432	464	510
20 to 24 percent	370	50	429	208	35	57	115	115	34
25 to 29 percent	82	5	256	183	6	–	28	29	6
30 to 34 percent	13	5	45	50	4	8	7	–	–
35 percent or more	13	–	53	8	11	–	8	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	14.2	12.1	14.1	14.0	12.2	12.5	11.9	15.3	12.3
Specified renter-occupied housing units	**7 582**	**2 300**	**15 639**	**9 505**	**2 553**	**1 821**	**5 553**	**1 598**	**1 840**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	7 582	2 300	15 639	9 505	2 553	1 821	5 553	1 598	1 840
Less than 10 percent	331	185	468	249	78	58	184	53	116
10 to 14 percent	877	369	1 714	1 060	343	222	613	284	414
15 to 19 percent	1 521	305	2 822	1 679	461	267	801	256	325
20 to 24 percent	1 448	278	2 585	1 402	370	268	966	270	199
25 to 29 percent	892	262	1 820	1 104	320	223	689	204	147
30 to 34 percent	553	217	1 217	653	195	145	358	131	153
35 to 49 percent	722	256	1 920	1 213	378	200	656	197	192
50 percent or more	1 039	307	2 776	1 921	328	372	1 001	155	229
Not computed	199	121	317	224	80	66	285	48	65
Median	23.3	24.1	25.2	26.1	24.8	26.4	25.5	23.4	20.8
Less than $10,000	1 982	945	4 586	3 081	1 011	668	2 116	415	600
Less than 20 percent	92	66	177	62	82	40	74	7	75
20 to 24 percent	128	50	332	136	91	37	150	19	40
25 to 29 percent	182	146	351	193	107	61	231	68	58
30 to 34 percent	133	117	276	180	77	31	112	28	65
35 percent or more	1 322	500	3 269	2 353	614	451	1 323	277	346
Not computed	125	66	181	157	40	48	226	16	16
Median	50.0+	41.4	50.0+	50.0+	42.1	50.0+	50.0	43.6	40.8
$10,000 to $19,999	2 351	602	5 032	2 825	818	572	1 591	492	582
Less than 20 percent	488	223	724	476	233	81	275	84	243
20 to 24 percent	491	128	1 007	547	174	163	412	133	119
25 to 29 percent	562	73	1 073	644	195	109	344	106	66
30 to 34 percent	367	94	865	430	118	98	220	89	72
35 percent or more	421	54	1 335	702	92	121	322	68	75
Not computed	22	30	28	26	6	–	18	12	7
Median	26.7	22.5	28.6	27.9	25.0	26.9	26.4	26.1	21.9
$20,000 to $34,999	2 263	497	4 330	2 472	475	440	1 244	493	461
Less than 20 percent	1 276	331	2 612	1 431	347	292	708	317	368
20 to 24 percent	744	88	1 111	644	96	68	363	118	40
25 to 29 percent	142	43	381	248	18	46	109	30	23
30 to 34 percent	53	6	76	43	–	16	26	14	16
35 percent or more	18	9	79	73	–	–	12	7	–
Not computed	30	20	71	33	14	18	26	7	14
Median	19.1	16.4	18.7	18.9	17.3	17.7	18.8	17.7	14.2
$35,000 or more	986	256	1 691	1 127	249	141	602	198	197
Less than 20 percent	873	239	1 491	1 019	220	134	541	185	169
20 to 24 percent	85	12	135	75	9	–	41	–	–
25 to 29 percent	6	–	15	19	–	7	5	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	13	6	–	–	–	–	–
Not computed	22	5	37	8	20	–	15	13	28
Median	13.1	10.2	13.1	13.8	12.4	10.9	13.3	12.0	12.2

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 115
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bismarck city		Fargo city	Grand Forks city	Minot city
	White	American Indian, Eskimo, or Aleut	White	White	White
Occupied housing units	**18 964**	**234**	**29 495**	**17 811**	**13 580**
TENURE					
Owner-occupied housing units	11 644	54	14 359	8 845	8 330
Renter-occupied housing units	7 320	180	15 136	8 966	5 250
YEAR STRUCTURE BUILT					
Owner-occupied housing units	**11 644**	**54**	**14 359**	**8 845**	**8 330**
1989 to March 1990	252	–	199	70	39
1985 to 1988	573	–	1 266	560	400
1980 to 1984	1 433	–	1 267	391	788
1970 to 1979	3 776	20	3 401	2 132	1 800
1960 to 1969	2 208	6	1 757	1 556	1 642
1950 to 1959	1 913	7	2 897	1 631	1 796
1940 to 1949	547	–	903	673	515
1939 or earlier	942	21	2 669	1 832	1 350
Renter-occupied housing units	**7 320**	**180**	**15 136**	**8 966**	**5 250**
1989 to March 1990	52	–	500	200	38
1985 to 1988	252	–	2 385	1 094	506
1980 to 1984	904	15	1 876	1 100	669
1970 to 1979	2 760	72	4 138	2 542	1 541
1960 to 1969	1 139	43	1 877	1 430	815
1950 to 1959	986	46	1 321	685	577
1940 to 1949	567	–	685	510	356
1939 or earlier	660	4	2 354	1 405	748
BEDROOMS					
Owner-occupied housing units	**11 644**	**54**	**14 359**	**8 845**	**8 330**
None	–	–	26	5	–
1	234	7	336	204	238
2	2 217	–	3 261	2 016	2 063
3	5 078	34	6 017	3 855	3 935
4	3 080	13	3 801	2 133	1 597
5 or more	1 035	–	918	632	497
Renter-occupied housing units	**7 320**	**180**	**15 136**	**8 966**	**5 250**
None	268	7	1 136	416	222
1	2 200	35	4 784	3 149	1 668
2	3 590	101	7 487	4 099	2 494
3	997	37	1 424	1 130	638
4	244	–	221	124	169
5 or more	21	–	84	48	59
SOURCE OF WATER					
Public system or private company	18 958	234	29 418	17 795	13 542
Individual drilled well	6	–	47	–	32
Individual dug well	–	–	7	6	–
Some other source	–	–	23	10	6
SEWAGE DISPOSAL					
Public sewer	18 909	234	29 379	17 786	13 518
Septic tank or cesspool	49	–	111	25	49
Other means	6	–	5	–	13
KITCHEN FACILITIES					
Complete kitchen facilities	18 912	234	29 291	17 701	13 562
Lacking complete kitchen facilities	52	–	204	110	18
HOUSE HEATING FUEL					
Utility gas	16 286	159	12 124	7 378	11 568
Bottled, tank, or LP gas	156	–	422	237	170
Electricity	1 700	68	12 462	7 070	1 309
Fuel oil, kerosene, etc.	54	–	3 804	2 285	124
Coal or coke	21	–	24	200	61
Wood	11	–	107	49	–
Solar energy	6	–	–	–	12
Other fuel	498	7	334	370	230
No fuel used	232	–	218	222	106
VEHICLES AVAILABLE					
None	1 249	40	2 232	1 278	1 046
1	6 185	130	10 650	6 892	4 762
2	7 726	45	12 287	7 115	5 488
3	2 967	7	3 462	1 982	1 660
4	641	12	686	426	456
5 or more	196	–	178	118	168
YEAR HOUSEHOLDER MOVED INTO UNIT					
Owner-occupied housing units	**11 644**	**54**	**14 359**	**8 845**	**8 330**
1989 to March 1990	1 399	19	1 726	834	819
1985 to 1988	2 807	13	3 907	2 419	2 039
1980 to 1984	2 363	6	2 303	1 342	1 441
1970 to 1979	2 820	7	3 385	2 028	2 027
1960 to 1969	1 488	9	1 535	1 212	1 091
1959 or earlier	767	–	1 503	1 010	913
Renter-occupied housing units	**7 320**	**180**	**15 136**	**8 966**	**5 250**
1989 to March 1990	2 939	93	8 018	4 706	2 758
1985 to 1988	3 056	73	5 044	2 889	1 701
1980 to 1984	770	14	1 018	759	400
1970 to 1979	462	–	804	496	264
1960 to 1969	57	–	148	102	84
1959 or earlier	36	–	104	14	43
PLUMBING FACILITIES BY PERSONS PER ROOM					
Owner-occupied housing units	**11 644**	**54**	**14 359**	**8 845**	**8 330**
Lacking complete plumbing facilities	33	–	–	11	19
1.01 or more	–	–	–	–	–
Renter-occupied housing units	**7 320**	**180**	**15 136**	**8 966**	**5 250**
Lacking complete plumbing facilities	23	–	44	67	8
1.01 or more	–	–	–	20	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 116
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 84. Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bismarck city		Fargo city	Grand Forks city	Minot city
	White	American Indian, Eskimo, or Aleut	White	White	White
Occupied housing units	**18 964**	**234**	**29 495**	**17 811**	**13 580**
HOUSEHOLDER 65 YEARS AND OVER					
Occupied housing units	**3 617**	**5**	**4 839**	**3 279**	**3 256**
Owner occupied	2 346	–	2 750	2 033	2 184
1-person households	1 730	5	2 499	1 708	1 680
Built 1939 or earlier	502	–	850	704	596
Mean household income in 1989 (dollars)	22 190	7 092	26 246	25 252	21 523
Female householder, no husband present	1 605	5	2 332	1 579	1 509
Lacking complete plumbing facilities	16	–	8	24	13
No vehicle available	831	5	1 133	757	699
No telephone in unit	12	–	72	20	24
1-person households	12	–	60	12	18
HOUSEHOLDS BELOW POVERTY LEVEL					
Owner-occupied housing units	**571**	**–**	**514**	**363**	**516**
Married-couple families	148	–	113	123	203
With own children under 18 years	57	–	74	60	78
Families with female householder	125	–	93	34	81
With own children under 18 years	102	–	82	27	65
Householder worked in 1989	274	–	280	147	190
With public assistance income	88	–	58	21	74
With Social Security income	226	–	167	151	243
Built 1939 or earlier	44	–	90	72	123
Lacking complete plumbing facilities	–	–	–	–	13
No vehicle available	71	–	85	49	107
No telephone in unit	43	–	39	10	6
1.01 or more persons per room	18	–	5	14	6
Renter-occupied housing units	**1 454**	**112**	**3 757**	**2 435**	**1 545**
Married-couple families	194	26	347	213	74
With own children under 18 years	125	26	230	150	63
Families with female householder	361	47	592	549	458
With own children under 18 years	348	43	564	519	442
Householder worked in 1989	805	87	2 777	1 717	852
With public assistance income	364	26	585	363	346
With Social Security income	399	7	604	367	314
Built 1939 or earlier	177	4	671	422	268
Lacking complete plumbing facilities	9	–	20	8	–
No vehicle available	452	35	758	461	333
No telephone in unit	143	50	313	154	149
1.01 or more persons per room	32	39	111	64	39
MEDIAN HOUSEHOLD INCOME IN 1989					
Occupied housing units (dollars)	**27 843**	**16 786**	**25 194**	**25 280**	**23 727**
Owner occupied (dollars)	36 856	36 667	38 098	36 369	30 362
Renter occupied (dollars)	17 793	9 794	16 175	15 644	13 831
Specified owner-occupied housing units	**8 945**	**34**	**11 547**	**7 314**	**6 593**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS					
With a mortgage	6 457	13	8 713	4 942	4 325
Less than $200	12	–	15	–	28
$200 to $299	89	–	168	26	142
$300 to $399	295	–	520	308	469
$400 to $499	639	7	848	556	653
$500 to $599	897	–	1 250	715	796
$600 to $699	1 023	–	1 230	782	725
$700 to $799	1 194	–	1 363	794	608
$800 to $899	864	–	951	581	400
$900 to $999	613	6	615	382	164
$1,000 to $1,249	529	–	971	414	204
$1,250 to $1,499	159	–	375	224	86
$1,500 to $1,999	68	–	230	148	34
$2,000 or more	75	–	177	12	16
Median (dollars)	725	446	721	709	609
Mean (dollars)	757	632	795	763	646
Not mortgaged	2 488	21	2 834	2 372	2 268
Less than $100	56	–	17	31	52
$100 to $199	558	9	817	509	1 104
$200 to $299	1 393	12	1 356	1 353	933
$300 to $399	384	–	434	345	143
$400 to $499	77	–	121	77	24
$500 or more	20	–	89	57	12
Median (dollars)	240	206	235	239	199
Mean (dollars)	246	208	258	255	209
Specified renter-occupied housing units	**7 316**	**180**	**15 127**	**8 966**	**5 244**
GROSS RENT					
Less than $100	199	–	275	139	153
$100 to $149	207	14	598	283	323
$150 to $199	470	25	794	410	451
$200 to $249	607	14	1 328	1 138	435
$250 to $299	931	18	1 663	991	824
$300 to $349	1 258	9	2 506	889	853
$350 to $399	1 181	44	2 576	1 572	673
$400 to $449	952	11	2 147	1 325	645
$450 to $499	542	9	1 149	800	233
$500 to $549	346	12	668	498	234
$550 to $599	228	17	425	262	95
$600 to $649	113	–	289	214	72
$650 to $699	72	7	127	85	65
$700 to $749	42	–	161	46	23
$750 to $999	38	–	207	181	35
$1,000 or more	6	–	57	32	13
No cash rent	124	–	157	101	117
Median (dollars)	347	357	355	369	321
Mean (dollars)	352	353	363	371	331

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 117
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 85. Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bismarck city		Fargo city	Grand Forks city	Minot city
	White	American Indian, Eskimo, or Aleut	White	White	White
Specified owner-occupied housing units	**8 945**	**34**	**11 547**	**7 314**	**6 593**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989					
All income levels	8 945	34	11 547	7 314	6 593
Less than 10 percent	1 484	21	1 853	1 266	1 395
10 to 14 percent	1 621	7	2 129	1 446	1 164
15 to 19 percent	1 999	–	2 327	1 616	1 166
20 to 24 percent	1 693	–	2 105	1 153	1 197
25 to 29 percent	1 028	–	1 365	833	669
30 to 34 percent	407	6	643	386	288
35 to 49 percent	390	–	684	335	336
50 percent or more	283	–	407	247	329
Not computed	40	–	34	32	49
Median	18.4	10.0–	18.8	17.9	18.1
Less than $20,000	1 192	–	1 555	1 176	1 576
Less than 20 percent	395	–	421	418	450
20 to 24 percent	161	–	276	159	260
25 to 29 percent	156	–	163	79	221
30 to 34 percent	85	–	125	99	111
35 percent or more	355	–	536	389	490
Not computed	40	–	34	32	44
Median	25.6	–	26.9	24.8	26.3
$20,000 to $34,999	2 215	6	2 968	1 949	1 862
Less than 20 percent	926	–	1 161	985	863
20 to 24 percent	348	–	561	332	461
25 to 29 percent	466	–	489	316	298
30 to 34 percent	221	6	352	151	121
35 percent or more	254	–	405	165	114
Not computed	–	–	–	–	5
Median	22.6	32.5	22.9	19.8	20.7
$35,000 to $49,999	2 618	28	3 116	1 887	1 576
Less than 20 percent	1 341	28	1 596	1 068	991
20 to 24 percent	814	–	845	458	361
25 to 29 percent	324	–	457	255	122
30 to 34 percent	88	–	121	86	49
35 percent or more	51	–	97	20	53
Not computed	–	–	–	–	–
Median	19.7	10.0–	19.7	18.7	17.2
$50,000 or more	2 920	–	3 908	2 302	1 579
Less than 20 percent	2 442	–	3 131	1 857	1 421
20 to 24 percent	370	–	423	204	115
25 to 29 percent	82	–	256	183	28
30 to 34 percent	13	–	45	50	7
35 percent or more	13	–	53	8	8
Not computed	–	–	–	–	–
Median	14.2	–	14.1	14.1	11.9
Specified renter-occupied housing units	**7 316**	**180**	**15 127**	**8 966**	**5 244**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989					
All income levels	7 316	180	15 127	8 966	5 244
Less than 10 percent	323	–	452	208	184
10 to 14 percent	855	12	1 681	1 046	598
15 to 19 percent	1 474	30	2 741	1 582	764
20 to 24 percent	1 427	8	2 524	1 369	891
25 to 29 percent	853	23	1 785	1 046	655
30 to 34 percent	534	13	1 186	609	335
35 to 49 percent	701	21	1 855	1 148	614
50 percent or more	950	73	2 642	1 768	931
Not computed	199	–	261	190	272
Median	23.2	36.0	25.1	25.9	25.4
Less than $10,000	1 869	91	4 306	2 827	1 970
Less than 20 percent	86	–	156	62	69
20 to 24 percent	128	–	318	136	135
25 to 29 percent	170	12	332	174	231
30 to 34 percent	125	8	251	144	92
35 percent or more	1 235	71	3 124	2 184	1 230
Not computed	125	–	125	127	213
Median	50.0+	50.0+	50.0+	50.0+	49.9
$10,000 to $19,999	2 271	44	4 889	2 696	1 491
Less than 20 percent	475	5	693	425	266
20 to 24 percent	478	–	971	536	375
25 to 29 percent	542	11	1 057	634	312
30 to 34 percent	356	5	859	422	217
35 percent or more	398	23	1 281	653	303
Not computed	22	–	28	26	18
Median	26.6	35.7	28.6	27.9	26.5
$20,000 to $34,999	2 194	45	4 263	2 349	1 193
Less than 20 percent	1 222	37	2 556	1 359	682
20 to 24 percent	736	8	1 100	622	340
25 to 29 percent	135	–	381	219	107
30 to 34 percent	53	–	76	43	26
35 percent or more	18	–	79	73	12
Not computed	30	–	71	33	26
Median	19.2	17.1	18.7	18.9	18.7
$35,000 or more	982	–	1 669	1 094	590
Less than 20 percent	869	–	1 469	990	529
20 to 24 percent	85	–	135	75	41
25 to 29 percent	6	–	15	19	5
30 to 34 percent	–	–	–	–	–
35 percent or more	–	–	13	6	–
Not computed	22	–	37	4	15
Median	13.1	–	13.1	13.7	13.3

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 118
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 86. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bismarck city
	American Indian
Occupied housing units	**234**
TENURE	
Owner-occupied housing units	54
Renter-occupied housing units	180
YEAR STRUCTURE BUILT	
Owner-occupied housing units	**54**
1989 to March 1990	–
1985 to 1988	–
1980 to 1984	–
1970 to 1979	20
1960 to 1969	6
1950 to 1959	7
1940 to 1949	–
1939 or earlier	21
Renter-occupied housing units	**180**
1989 to March 1990	–
1985 to 1988	–
1980 to 1984	15
1970 to 1979	72
1960 to 1969	43
1950 to 1959	46
1940 to 1949	–
1939 or earlier	4
BEDROOMS	
Owner-occupied housing units	**54**
None	–
1	7
2	–
3	34
4	13
5 or more	–
Renter-occupied housing units	**180**
None	7
1	35
2	101
3	37
4	–
5 or more	–
SOURCE OF WATER	
Public system or private company	234
Individual drilled well	–
Individual dug well	–
Some other source	–
SEWAGE DISPOSAL	
Public sewer	234
Septic tank or cesspool	–
Other means	–
KITCHEN FACILITIES	
Complete kitchen facilities	234
Lacking complete kitchen facilities	–
HOUSE HEATING FUEL	
Utility gas	159
Bottled, tank, or LP gas	–
Electricity	68
Fuel oil, kerosene, etc.	–
Coal or coke	–
Wood	–
Solar energy	–
Other fuel	7
No fuel used	–
VEHICLES AVAILABLE	
None	40
1	130
2	45
3	7
4	12
5 or more	–
YEAR HOUSEHOLDER MOVED INTO UNIT	
Owner-occupied housing units	**54**
1989 to March 1990	19
1985 to 1988	13
1980 to 1984	6
1970 to 1979	7
1960 to 1969	9
1959 or earlier	–
Renter-occupied housing units	**180**
1989 to March 1990	93
1985 to 1988	73
1980 to 1984	14
1970 to 1979	–
1960 to 1969	–
1959 or earlier	–
PLUMBING FACILITIES BY PERSONS PER ROOM	
Owner-occupied housing units	**54**
Lacking complete plumbing facilities	–
1.01 or more	–
Renter-occupied housing units	**180**
Lacking complete plumbing facilities	–
1.01 or more	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 119
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 87. **Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bismarck city
	American Indian
Occupied housing units	**234**
HOUSEHOLDER 65 YEARS AND OVER	
Occupied housing units	**5**
Owner occupied	–
1-person households	5
Built 1939 or earlier	–
Mean household income in 1989 (dollars)	7 092
Female householder, no husband present	5
Lacking complete plumbing facilities	–
No vehicle available	5
No telephone in unit	–
1-person households	–
HOUSEHOLDS BELOW POVERTY LEVEL	
Owner-occupied housing units	**–**
Married-couple families	–
With own children under 18 years	–
Families with female householder	–
With own children under 18 years	–
Householder worked in 1989	–
With public assistance income	–
With Social Security income	–
Built 1939 or earlier	–
Lacking complete plumbing facilities	–
No vehicle available	–
No telephone in unit	–
1.01 or more persons per room	–
Renter-occupied housing units	**112**
Married-couple families	26
With own children under 18 years	26
Families with female householder	47
With own children under 18 years	43
Householder worked in 1989	87
With public assistance income	26
With Social Security income	7
Built 1939 or earlier	4
Lacking complete plumbing facilities	–
No vehicle available	35
No telephone in unit	50
1.01 or more persons per room	39
MEDIAN HOUSEHOLD INCOME IN 1989	
Occupied housing units (dollars)	**16 786**
Owner occupied (dollars)	36 667
Renter occupied (dollars)	9 794
Specified owner-occupied housing units	**34**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	
With a mortgage	13
Less than $200	–
$200 to $299	–
$300 to $399	–
$400 to $499	7
$500 to $599	–
$600 to $699	–
$700 to $799	–
$800 to $899	–
$900 to $999	6
$1,000 to $1,249	–
$1,250 to $1,499	–
$1,500 to $1,999	–
$2,000 or more	–
Median (dollars)	446
Mean (dollars)	632
Not mortgaged	21
Less than $100	–
$100 to $199	9
$200 to $299	12
$300 to $399	–
$400 to $499	–
$500 or more	–
Median (dollars)	206
Mean (dollars)	208
Specified renter-occupied housing units	**180**
GROSS RENT	
Less than $100	–
$100 to $149	14
$150 to $199	25
$200 to $249	14
$250 to $299	18
$300 to $349	9
$350 to $399	44
$400 to $449	11
$450 to $499	9
$500 to $549	12
$550 to $599	17
$600 to $649	–
$650 to $699	7
$700 to $749	–
$750 to $999	–
$1,000 or more	–
No cash rent	–
Median (dollars)	357
Mean (dollars)	353

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 120
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 88. **Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bismarck city
	American Indian
Specified owner-occupied housing units	**34**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989	
All income levels	34
Less than 10 percent	21
10 to 14 percent	7
15 to 19 percent	–
20 to 24 percent	–
25 to 29 percent	–
30 to 34 percent	6
35 to 49 percent	–
50 percent or more	–
Not computed	–
Median	10.0–
Less than $20,000	–
Less than 20 percent	–
20 to 24 percent	–
25 to 29 percent	–
30 to 34 percent	–
35 percent or more	–
Not computed	–
Median	–
$20,000 to $34,999	6
Less than 20 percent	–
20 to 24 percent	–
25 to 29 percent	–
30 to 34 percent	6
35 percent or more	–
Not computed	–
Median	32.5
$35,000 to $49,999	28
Less than 20 percent	28
20 to 24 percent	–
25 to 29 percent	–
30 to 34 percent	–
35 percent or more	–
Not computed	–
Median	10.0–
$50,000 or more	–
Less than 20 percent	–
20 to 24 percent	–
25 to 29 percent	–
30 to 34 percent	–
35 percent or more	–
Not computed	–
Median	–
Specified renter-occupied housing units	**180**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989	
All income levels	180
Less than 10 percent	–
10 to 14 percent	12
15 to 19 percent	30
20 to 24 percent	8
25 to 29 percent	23
30 to 34 percent	13
35 to 49 percent	21
50 percent or more	73
Not computed	–
Median	36.0
Less than $10,000	91
Less than 20 percent	–
20 to 24 percent	–
25 to 29 percent	12
30 to 34 percent	8
35 percent or more	71
Not computed	–
Median	50.0+
$10,000 to $19,999	44
Less than 20 percent	5
20 to 24 percent	–
25 to 29 percent	11
30 to 34 percent	5
35 percent or more	23
Not computed	–
Median	35.7
$20,000 to $34,999	45
Less than 20 percent	37
20 to 24 percent	8
25 to 29 percent	–
30 to 34 percent	–
35 percent or more	–
Not computed	–
Median	17.1
$35,000 or more	–
Less than 20 percent	–
20 to 24 percent	–
25 to 29 percent	–
30 to 34 percent	–
35 percent or more	–
Not computed	–
Median	–

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 121
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 89. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**

[The above table was omitted because there were no qualifying areas]

Table 90. **Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**

[The above table was omitted because there were no qualifying areas]

Table 91. **Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**

[The above table was omitted because there were no qualifying areas]

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 122
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 92. **Structural, Social, and Financial Characteristics: 1990**

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

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Beulah city	Bottineau city	Devils Lake city	Grafton city	Grand Forks AFB CDP	Hazen city	Minot AFB CDP	Rugby city	Valley City city	Wahpeton city
Occupied housing units	**1 234**	**1 031**	**3 162**	**1 828**	**2 592**	**1 001**	**2 470**	**1 227**	**2 988**	**2 967**
TENURE										
Owner-occupied housing units	941	710	1 712	1 184	17	791	130	822	1 773	1 582
Renter-occupied housing units	293	321	1 450	644	2 575	210	2 340	405	1 215	1 385
YEAR STRUCTURE BUILT										
1989 to March 1990	–	–	6	18	–	6	–	–	6	–
1980 to 1988	589	99	373	163	133	287	12	209	295	540
1960 to 1979	439	385	1 397	874	1 805	421	1 870	504	1 219	1 409
1940 to 1959	58	245	657	325	633	167	573	212	533	591
1939 or earlier	148	302	729	448	21	120	15	302	935	427
HOUSE HEATING FUEL										
Utility gas	3	–	2 391	993	1 591	–	2 409	3	1 597	1 333
Bottled, tank, or LP gas	562	220	64	195	23	489	–	218	85	86
Electricity	507	433	436	555	929	373	61	361	991	1 032
Fuel oil, kerosene, etc.	80	333	159	60	29	81	–	627	266	429
All other fuels	82	45	50	25	13	58	–	18	19	73
No fuel used	–	–	62	–	7	–	–	–	30	14
VEHICLES AVAILABLE										
None	58	68	468	173	65	59	6	133	312	308
1	306	461	1 250	720	1 021	245	1 007	429	1 096	1 026
2	540	357	1 063	667	1 352	449	1 232	474	1 117	1 224
3 or more	330	145	381	268	154	248	225	191	463	409
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	289	212	709	370	1 036	182	935	151	651	723
1985 to 1988	422	181	894	380	1 417	268	1 406	343	765	929
1980 to 1984	214	160	499	311	129	234	123	191	365	397
1970 to 1979	206	204	585	333	10	178	6	298	665	557
1969 or earlier	103	274	475	434	–	139	–	244	542	361
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 234	1 023	3 139	1 828	2 592	1 001	2 470	1 214	2 988	2 948
1.01 or more	24	6	65	57	51	5	59	–	6	44
Lacking complete plumbing facilities	–	8	23	–	–	–	–	13	–	19
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	1 205	1 023	3 093	1 828	2 587	1 001	2 470	1 194	2 959	2 960
Public sewer	1 199	1 023	3 119	1 828	2 555	1 001	2 470	1 223	2 953	2 967
Lacking complete kitchen facilities	–	8	7	–	211	–	–	–	5	7
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**135**	**186**	**498**	**248**	**133**	**82**	**147**	**231**	**524**	**447**
Renter occupied	65	114	408	151	133	31	147	135	395	411
Built 1939 or earlier	42	66	101	53	–	7	–	87	144	52
Lacking complete plumbing facilities	–	–	–	–	–	–	–	13	–	–
No vehicle available	42	50	192	40	7	32	–	94	128	135
No telephone in unit	17	23	85	45	–	–	–	15	30	80
1.01 or more persons per room	–	–	25	31	5	–	24	–	–	19
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**38 093**	**19 442**	**19 529**	**22 335**	**21 427**	**33 702**	**20 175**	**19 214**	**20 084**	**23 422**
Owner occupied (dollars)	41 635	23 098	27 531	28 300	25 750	36 875	20 000	23 621	26 882	33 710
Renter occupied (dollars)	22 589	11 736	12 451	13 357	21 411	21 471	20 185	8 940	10 559	12 971
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**747**	**630**	**1 251**	**1 017**	**5**	**647**	**–**	**717**	**1 513**	**1 321**
With a mortgage	519	223	678	508	5	397	–	271	723	833
Less than $200	–	–	–	–	–	–	–	–	20	5
$200 to $299	20	11	24	25	–	12	–	20	57	12
$300 to $399	31	39	100	104	–	47	–	59	126	88
$400 to $499	28	60	196	80	–	74	–	44	167	140
$500 to $599	96	45	92	93	–	59	–	47	108	144
$600 to $699	69	19	132	77	–	73	–	33	104	127
$700 to $999	249	49	121	72	5	126	–	59	129	268
$1,000 to $1,999	26	–	13	52	–	6	–	9	12	49
$2,000 or more	–	–	–	5	–	–	–	–	–	–
Median (dollars)	711	504	526	543	725	607	–	521	495	615
Not mortgaged	228	407	573	509	–	250	–	446	790	488
Median (dollars)	170	183	195	205	–	188	–	187	181	227
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**747**	**630**	**1 251**	**1 017**	**5**	**647**	**–**	**717**	**1 513**	**1 321**
With a mortgage	519	223	678	508	5	397	–	271	723	833
Median	18.0	21.9	21.0	21.0	12.5	18.6	–	20.0	18.7	20.0
Not mortgaged	228	407	573	509	–	250	–	446	790	488
Median	13.2	10.6	11.6	11.9	–	11.4	–	14.9	10.0–	12.1
GROSS RENT										
Specified renter-occupied housing units	**293**	**321**	**1 450**	**644**	**2 486**	**210**	**2 340**	**405**	**1 208**	**1 385**
Less than $100	19	12	67	31	4	12	43	19	78	78
$100 to $199	44	62	311	99	–	10	–	87	303	178
$200 to $299	137	86	377	180	30	71	21	119	346	439
$300 to $399	63	83	441	170	177	66	80	109	291	408
$400 to $499	15	40	149	100	187	22	53	35	106	193
$500 to $599	–	7	59	22	89	15	22	9	22	56
$600 to $749	–	13	5	5	35	4	16	9	11	6
$750 to $999	–	–	–	–	11	–	–	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	15	18	41	37	1 953	10	2 105	18	51	27
Median (dollars)	267	272	288	297	425	313	373	281	255	296
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**293**	**321**	**1 450**	**644**	**2 486**	**210**	**2 340**	**405**	**1 208**	**1 385**
Less than 20 percent	165	81	509	219	282	114	121	125	408	463
20 to 24 percent	43	71	241	114	126	30	69	58	197	254
25 to 29 percent	8	34	180	82	80	25	45	19	115	122
30 to 34 percent	6	13	130	24	28	4	–	39	83	127
35 percent or more	50	104	340	163	17	27	–	139	336	366
Not computed	21	18	50	42	1 953	10	2 105	25	69	53
Median	15.7	25.0	24.0	23.6	19.5	18.2	19.2	26.8	24.1	24.0

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 123
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 93. **Structural, Social, and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Grand Forks AFB CDP	Minot AFB CDP
	White	White
Occupied housing units	**2 264**	**2 055**
TENURE		
Owner-occupied housing units	12	105
Renter-occupied housing units	2 252	1 950
YEAR STRUCTURE BUILT		
1989 to March 1990	–	–
1980 to 1988	119	12
1960 to 1979	1 553	1 523
1940 to 1959	571	505
1939 or earlier	21	15
HOUSE HEATING FUEL		
Utility gas	1 371	2 005
Bottled, tank, or LP gas	17	–
Electricity	834	50
Fuel oil, kerosene, etc.	29	–
All other fuels	6	–
No fuel used	7	–
VEHICLES AVAILABLE		
None	50	6
1	864	782
2	1 224	1 073
3 or more	126	194
YEAR HOUSEHOLDER MOVED INTO UNIT		
1989 to March 1990	893	785
1985 to 1988	1 253	1 163
1980 to 1984	108	101
1970 to 1979	10	6
1969 or earlier	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM		
Complete plumbing facilities	2 264	2 055
1.01 or more	45	29
Lacking complete plumbing facilities	–	–
1.01 or more	–	–
SELECTED FACILITIES		
Water from public system or private company	2 259	2 055
Public sewer	2 238	2 055
Lacking complete kitchen facilities	180	–
HOUSEHOLDS BELOW POVERTY LEVEL		
Occupied housing units	**120**	**104**
Renter occupied	120	104
Built 1939 or earlier	–	–
Lacking complete plumbing facilities	–	–
No vehicle available	–	–
No telephone in unit	–	–
1.01 or more persons per room	5	19
MEDIAN HOUSEHOLD INCOME IN 1989		
Occupied housing units (dollars)	**21 427**	**20 205**
Owner occupied (dollars)	19 167	21 563
Renter occupied (dollars)	21 439	20 129
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS		
Specified owner-occupied housing units	**5**	**–**
With a mortgage	5	–
Less than $200	–	–
$200 to $299	–	–
$300 to $399	–	–
$400 to $499	–	–
$500 to $599	–	–
$600 to $699	–	–
$700 to $999	5	–
$1,000 to $1,999	–	–
$2,000 or more	–	–
Median (dollars)	725	–
Not mortgaged	–	–
Median (dollars)	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989		
Specified owner-occupied housing units	**5**	**–**
With a mortgage	5	–
Median	12.5	–
Not mortgaged	–	–
Median	–	–
GROSS RENT		
Specified renter-occupied housing units	**2 180**	**1 950**
Less than $100	4	43
$100 to $199	–	–
$200 to $299	30	15
$300 to $399	162	70
$400 to $499	178	53
$500 to $599	83	22
$600 to $749	30	16
$750 to $999	11	–
$1,000 or more	–	–
No cash rent	1 682	1 731
Median (dollars)	427	381
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989		
Specified renter-occupied housing units	**2 180**	**1 950**
Less than 20 percent	262	105
20 to 24 percent	121	69
25 to 29 percent	75	45
30 to 34 percent	23	–
35 percent or more	17	–
Not computed	1 682	1 731
Median	19.6	20.3

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 124
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 94. **Structural, Social, and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**

[The above table was omitted because there were no qualifying areas]

Table 95. **Structural, Social, and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**

[The above table was omitted because there were no qualifying areas]

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 125
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 96. Occupancy and Social Characteristics of Rural Housing Units: 1990

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	The State	Adams County	Barnes County	Benson County	Billings County	Bottineau County	Bowman County	Burke County	Burleigh County	Cass County
All housing units	**136 944**	**1 504**	**2 579**	**3 163**	**533**	**3 497**	**1 691**	**1 691**	**3 140**	**6 120**
UNITS IN STRUCTURE										
1, detached	107 214	1 069	2 198	2 429	358	2 859	1 333	1 389	2 558	5 126
1, attached	953	4	4	39	6	29	12	8	66	30
2	1 657	36	9	54	2	9	42	7	24	60
3 or 4	3 239	36	19	88	18	30	26	50	–	187
5 or more	5 163	152	20	156	2	44	83	15	7	152
Mobile home or trailer	17 675	186	310	382	142	520	191	206	465	530
Other	1 043	21	19	15	5	6	4	16	20	35
YEAR STRUCTURE BUILT										
1989 to March 1990	921	2	4	33	5	11	3	3	51	126
1980 to 1988	17 306	196	179	396	85	762	196	133	547	780
1960 to 1979	51 104	501	765	1 307	216	1 090	663	505	1 631	2 469
1940 to 1959	20 898	277	334	331	104	527	374	194	311	917
1939 or earlier	46 715	528	1 297	1 096	123	1 107	455	856	600	1 828
ROOMS										
1 room	639	2	7	12	6	28	16	9	10	24
2 rooms	3 244	34	23	132	17	165	32	29	50	56
3 rooms	8 690	103	96	269	37	365	112	78	131	212
4 rooms	22 434	302	310	547	166	552	287	281	427	593
5 rooms	29 991	373	487	786	111	902	341	426	618	988
6 rooms	25 098	242	474	544	82	574	331	336	503	1 007
7 rooms	18 437	166	445	364	47	456	208	264	461	1 163
8 rooms	13 398	146	351	292	32	242	193	127	393	856
9 or more rooms	15 013	136	386	217	35	213	171	141	547	1 221
Median, all housing units	5.6	5.3	6.3	5.3	4.9	5.2	5.7	5.6	6.2	6.7
Median, occupied housing units	5.9	5.4	6.6	5.5	5.3	5.8	5.9	5.9	6.4	6.7
Median, owner-occupied housing units	6.2	5.9	6.7	5.9	5.4	5.9	6.2	6.0	6.5	6.9
Median, renter-occupied housing units	4.8	4.4	6.1	4.7	4.9	5.2	4.6	5.0	5.2	5.3
PLUMBING FACILITIES										
Complete plumbing facilities	131 780	1 473	2 495	2 984	491	3 205	1 673	1 625	3 025	6 039
Lacking complete plumbing facilities	5 164	31	84	179	42	292	18	66	115	81
KITCHEN FACILITIES										
Complete kitchen facilities	131 146	1 453	2 473	2 989	496	3 226	1 636	1 599	2 997	6 024
Lacking complete kitchen facilities	5 798	51	106	174	37	271	55	92	143	96
SOURCE OF WATER										
Public system or private company	79 593	943	1 609	1 463	98	1 540	1 121	875	1 166	4 689
Individual drilled well	45 359	531	497	1 230	317	1 368	529	610	1 902	1 210
Individual dug well	6 941	19	375	369	98	275	26	63	59	147
Some other source	5 051	11	98	101	20	314	15	143	13	74
SEWAGE DISPOSAL										
Public sewer	65 719	954	689	1 400	92	1 638	1 072	901	521	2 877
Septic tank or cesspool	65 766	500	1 827	1 643	182	1 618	586	682	2 367	3 174
Other means	5 459	50	63	120	259	241	33	108	252	69
TENURE										
Owner-occupied housing units	86 604	891	1 634	1 646	300	1 721	1 121	1 024	2 456	4 738
Renter-occupied housing units	23 614	375	353	769	87	353	299	228	342	962
PERSONS IN UNIT										
Occupied housing units	**110 218**	**1 266**	**1 987**	**2 415**	**387**	**2 074**	**1 420**	**1 252**	**2 798**	**5 700**
1 person	26 475	377	402	552	74	489	412	370	376	964
2 persons	37 057	432	729	705	127	753	465	477	912	1 868
3 persons	15 813	165	293	376	59	281	199	154	496	910
4 persons	16 643	148	294	317	66	320	205	132	600	1 179
5 persons	9 595	111	169	243	39	175	100	81	290	540
6 persons	3 162	28	80	103	16	51	20	26	99	161
7 or more persons	1 473	5	20	119	6	5	19	12	25	78
Median, occupied housing units	2.27	2.09	2.31	2.43	2.44	2.23	2.14	2.04	2.72	2.52
Median, owner-occupied housing units	2.33	2.24	2.30	2.34	2.50	2.25	2.22	2.09	2.73	2.65
Median, renter-occupied housing units	1.93	1.50–	2.39	2.89	2.17	2.12	1.50–	1.58	2.65	2.10
VACANCY STATUS										
Vacant housing units	**26 726**	**238**	**592**	**748**	**146**	**1 423**	**271**	**439**	**342**	**420**
For sale only	2 733	35	40	44	6	103	23	35	62	60
For rent	3 586	47	20	88	14	69	72	60	33	96
Rented or sold, not occupied	1 896	15	16	46	–	54	17	9	39	47
For seasonal, recreational, or occasional use	6 747	23	255	192	70	898	31	37	46	42
For migrant workers	477	–	2	–	2	1	2	–	5	17
Other vacant	11 287	118	259	378	54	298	126	298	157	158
Boarded up	594	–	–	39	5	24	–	20	8	4
DURATION OF VACANCY										
Vacant-for-sale-only housing units	**2 733**	**35**	**40**	**44**	**6**	**103**	**23**	**35**	**62**	**60**
Less than 2 months	206	2	–	7	2	5	–	–	9	7
2 up to 6 months	376	11	3	6	2	29	–	2	8	7
6 or more months	2 151	22	37	31	2	69	23	33	45	46
Vacant-for-rent housing units	**3 586**	**47**	**20**	**88**	**14**	**69**	**72**	**60**	**33**	**96**
Less than 2 months	664	14	7	13	1	8	14	13	8	11
2 up to 6 months	714	8	4	30	–	8	12	7	12	30
6 or more months	2 208	25	9	45	13	53	46	40	13	55

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 126
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Table 96. **Occupancy and Social Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Cavalier County	Dickey County	Divide County	Dunn County	Eddy County	Emmons County	Foster County	Golden Valley County	Grand Forks County	Grant County
All housing units	**3 038**	**2 763**	**1 667**	**2 057**	**1 470**	**2 200**	**1 876**	**1 035**	**4 868**	**2 011**
UNITS IN STRUCTURE										
1, detached	2 434	2 083	1 390	1 449	1 165	1 848	1 412	814	3 744	1 515
1, attached	26	22	15	10	5	3	31	–	12	9
2	35	106	23	10	30	20	27	31	86	13
3 or 4	159	101	63	30	38	40	112	41	107	31
5 or more	109	208	69	56	112	48	139	27	201	63
Mobile home or trailer	259	225	95	481	116	193	141	113	697	350
Other	16	18	12	21	4	48	14	9	21	30
YEAR STRUCTURE BUILT										
1989 to March 1990	29	10	–	–	–	10	19	–	26	3
1980 to 1988	324	290	200	372	150	253	232	139	469	277
1960 to 1979	1 094	1 090	431	846	441	638	634	274	2 157	736
1940 to 1959	465	350	315	296	202	408	338	206	674	388
1939 or earlier	1 126	1 023	721	543	677	891	653	416	1 542	607
ROOMS										
1 room	10	21	12	15	–	13	7	7	21	4
2 rooms	45	74	40	62	19	28	44	34	85	17
3 rooms	186	157	96	151	90	108	139	46	254	152
4 rooms	418	541	240	411	230	394	248	176	746	483
5 rooms	672	477	326	464	289	451	375	188	1 023	402
6 rooms	565	436	316	409	287	417	372	229	831	376
7 rooms	428	411	227	252	245	305	270	151	672	227
8 rooms	306	306	210	141	153	232	192	95	578	147
9 or more rooms	408	340	200	152	157	252	229	109	658	203
Median, all housing units	5.8	5.8	5.9	5.3	5.9	5.8	5.8	5.8	5.9	5.4
Median, occupied housing units	6.1	6.0	6.0	5.8	6.0	6.0	6.0	6.0	6.1	5.8
Median, owner-occupied housing units	6.4	6.5	6.2	5.9	6.3	6.2	6.3	6.1	6.4	6.0
Median, renter-occupied housing units	4.8	4.4	4.6	5.7	4.7	4.5	4.5	5.3	4.5	4.6
PLUMBING FACILITIES										
Complete plumbing facilities	2 930	2 684	1 575	1 952	1 415	2 100	1 830	1 005	4 786	1 983
Lacking complete plumbing facilities	108	79	92	105	55	100	46	30	82	28
KITCHEN FACILITIES										
Complete kitchen facilities	2 887	2 664	1 582	1 951	1 408	2 087	1 822	991	4 765	1 959
Lacking complete kitchen facilities	151	99	85	106	62	113	54	44	103	52
SOURCE OF WATER										
Public system or private company	1 511	1 729	902	790	1 036	1 299	1 199	700	4 177	845
Individual drilled well	1 371	833	513	921	305	813	523	302	319	957
Individual dug well	123	135	107	136	109	64	116	22	132	204
Some other source	33	66	145	210	20	24	38	11	240	5
SEWAGE DISPOSAL										
Public sewer	1 495	1 619	879	719	930	1 121	1 184	693	2 160	837
Septic tank or cesspool	1 495	1 044	739	1 252	508	915	663	294	2 616	1 040
Other means	48	100	49	86	32	164	29	48	92	134
TENURE										
Owner-occupied housing units	1 893	1 611	950	1 123	854	1 520	1 141	613	3 293	1 118
Renter-occupied housing units	482	688	243	310	340	329	400	198	914	256
PERSONS IN UNIT										
Occupied housing units	**2 375**	**2 299**	**1 193**	**1 433**	**1 194**	**1 849**	**1 541**	**811**	**4 207**	**1 374**
1 person	661	648	348	332	379	446	412	253	871	360
2 persons	819	845	459	457	382	696	536	272	1 344	475
3 persons	302	271	150	192	156	261	200	87	674	195
4 persons	317	276	135	239	171	221	214	91	707	179
5 persons	188	136	83	147	91	111	123	79	469	89
6 persons	53	106	8	42	11	72	51	23	121	43
7 or more persons	35	17	10	24	4	42	5	6	21	33
Median, occupied housing units	2.14	2.09	2.04	2.34	2.07	2.19	2.17	2.06	2.42	2.19
Median, owner-occupied housing units	2.20	2.18	2.11	2.37	2.12	2.27	2.31	2.14	2.56	2.22
Median, renter-occupied housing units	1.66	1.77	1.65	2.17	1.80	1.50–	1.64	1.64	1.76	1.76
VACANCY STATUS										
Vacant housing units	**663**	**464**	**474**	**624**	**276**	**351**	**335**	**224**	**661**	**637**
For sale only	60	54	37	52	52	23	25	44	86	27
For rent	83	112	55	96	32	22	62	51	170	46
Rented or sold, not occupied	18	49	16	42	19	21	22	11	32	23
For seasonal, recreational, or occasional use	56	22	52	243	19	48	66	29	53	279
For migrant workers	–	–	–	–	–	–	–	–	31	1
Other vacant	446	227	314	191	154	237	160	89	289	261
Boarded up	11	8	26	8	11	17	4	6	7	2
DURATION OF VACANCY										
Vacant-for-sale-only housing units	**60**	**54**	**37**	**52**	**52**	**23**	**25**	**44**	**86**	**27**
Less than 2 months	8	6	2	12	2	1	–	3	10	2
2 up to 6 months	6	5	5	8	5	–	7	–	17	–
6 or more months	46	43	30	32	45	22	18	41	59	25
Vacant-for-rent housing units	**83**	**112**	**55**	**96**	**32**	**22**	**62**	**51**	**170**	**46**
Less than 2 months	13	17	7	8	8	9	4	12	50	4
2 up to 6 months	24	24	6	4	13	3	20	9	48	2
6 or more months	46	71	42	84	11	10	38	30	72	40

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 127
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 96. **Occupancy and Social Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Griggs County	Hettinger County	Kidder County	LaMoure County	Logan County	McHenry County	McIntosh County	McKenzie County	McLean County
All housing units	**1 660**	**1 637**	**1 672**	**2 434**	**1 335**	**3 320**	**2 031**	**3 178**	**5 515**
UNITS IN STRUCTURE									
1, detached	1 345	1 329	1 325	2 054	1 168	2 678	1 728	2 148	4 158
1, attached	13	8	7	21	5	11	8	18	19
2	8	25	9	23	15	30	14	66	77
3 or 4	46	38	9	41	8	53	62	27	87
5 or more	101	59	40	100	30	134	78	156	311
Mobile home or trailer	134	145	268	171	86	357	129	752	810
Other	13	33	14	24	23	57	12	11	53
YEAR STRUCTURE BUILT									
1989 to March 1990	2	–	9	11	–	5	28	44	68
1980 to 1988	97	204	214	173	70	283	114	697	688
1960 to 1979	584	483	651	822	439	950	760	1 145	2 219
1940 to 1959	232	352	233	320	348	612	480	530	1 162
1939 or earlier	745	598	565	1 108	478	1 470	649	762	1 378
ROOMS									
1 room	17	–	5	2	4	42	10	31	51
2 rooms	84	48	18	76	12	70	48	101	168
3 rooms	137	92	95	98	75	230	186	337	468
4 rooms	220	301	259	314	191	549	378	568	1 037
5 rooms	309	362	421	550	316	838	468	804	1 313
6 rooms	271	317	353	467	297	615	364	507	949
7 rooms	202	186	235	395	185	444	183	283	600
8 rooms	230	124	146	288	121	248	175	215	446
9 or more rooms	190	207	140	244	134	284	219	332	483
Median, all housing units	5.7	5.5	5.6	5.9	5.7	5.4	5.3	5.2	5.3
Median, occupied housing units	6.1	5.8	5.8	6.0	5.8	5.8	5.5	5.6	5.7
Median, owner-occupied housing units	6.4	6.0	6.0	6.2	6.0	5.9	5.8	5.9	6.0
Median, renter-occupied housing units	4.5	4.4	5.1	5.2	5.1	4.9	4.1	4.6	4.6
PLUMBING FACILITIES									
Complete plumbing facilities	1 560	1 595	1 649	2 369	1 297	3 101	1 949	2 970	5 245
Lacking complete plumbing facilities	100	42	23	65	38	219	82	208	270
KITCHEN FACILITIES									
Complete kitchen facilities	1 536	1 569	1 625	2 339	1 289	3 065	1 914	2 931	5 267
Lacking complete kitchen facilities	124	68	47	95	46	255	117	247	248
SOURCE OF WATER									
Public system or private company	1 036	1 011	517	1 311	643	1 747	1 316	1 332	3 016
Individual drilled well	329	610	1 081	911	669	1 003	546	1 656	2 028
Individual dug well	238	10	65	166	20	432	141	50	188
Some other source	57	6	9	46	3	138	28	140	283
SEWAGE DISPOSAL									
Public sewer	822	1 009	733	1 255	688	1 606	1 310	1 376	3 034
Septic tank or cesspool	754	591	908	1 107	589	1 487	659	1 622	2 182
Other means	84	37	31	72	58	227	62	180	299
TENURE									
Owner-occupied housing units	982	1 100	1 045	1 641	949	2 056	1 381	1 710	3 106
Renter-occupied housing units	312	241	202	434	147	495	306	591	827
PERSONS IN UNIT									
Occupied housing units	**1 294**	**1 341**	**1 247**	**2 075**	**1 096**	**2 551**	**1 687**	**2 301**	**3 933**
1 person	330	343	273	571	271	676	481	577	1 006
2 persons	484	495	451	725	409	866	719	686	1 287
3 persons	174	186	182	260	155	360	168	327	541
4 persons	171	164	193	258	148	373	184	375	635
5 persons	72	78	113	189	66	199	97	215	350
6 persons	55	60	27	49	41	48	32	62	58
7 or more persons	8	15	8	23	6	29	6	59	56
Median, occupied housing units	2.15	2.16	2.28	2.14	2.18	2.19	2.00	2.34	2.25
Median, owner-occupied housing units	2.22	2.22	2.33	2.19	2.17	2.22	2.10	2.32	2.30
Median, renter-occupied housing units	1.78	1.71	1.74	1.85	2.26	1.94	1.50–	2.44	1.89
VACANCY STATUS									
Vacant housing units	**366**	**296**	**425**	**359**	**239**	**769**	**344**	**877**	**1 582**
For sale only	28	49	32	25	18	107	30	52	109
For rent	33	65	33	67	26	106	46	213	170
Rented or sold, not occupied	53	17	14	20	18	68	42	46	136
For seasonal, recreational, or occasional use	172	12	193	10	30	98	84	109	776
For migrant workers	–	–	1	–	–	–	–	89	–
Other vacant	80	153	152	237	147	390	142	368	391
Boarded up	12	19	5	14	4	26	3	18	20
DURATION OF VACANCY									
Vacant-for-sale-only housing units	**28**	**49**	**32**	**25**	**18**	**107**	**30**	**52**	**109**
Less than 2 months	4	3	1	–	–	7	6	–	2
2 up to 6 months	4	4	4	10	–	15	7	3	10
6 or more months	20	42	27	15	18	85	17	49	97
Vacant-for-rent housing units	**33**	**65**	**33**	**67**	**26**	**106**	**46**	**213**	**170**
Less than 2 months	23	11	–	5	–	14	3	52	20
2 up to 6 months	6	12	3	12	4	20	12	20	28
6 or more months	4	42	30	50	22	72	31	141	122

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 128
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Table 96. **Occupancy and Social Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Mercer County	Morton County	Mountrail County	Nelson County	Oliver County	Pembina County	Pierce County	Ramsey County	Ransom County
All housing units	**1 941**	**3 499**	**3 675**	**2 261**	**968**	**4 294**	**986**	**2 291**	**2 569**
UNITS IN STRUCTURE									
1, detached	1 285	2 789	2 434	1 785	711	3 388	820	1 970	2 072
1, attached	16	28	50	11	11	29	32	21	7
2	6	50	27	28	12	41	2	20	46
3 or 4	–	13	94	99	21	239	4	19	62
5 or more	51	94	126	150	16	168	–	25	196
Mobile home or trailer	561	505	910	175	194	412	120	231	180
Other	22	20	34	13	3	17	8	5	6
YEAR STRUCTURE BUILT									
1989 to March 1990	11	11	22	8	–	17	–	16	8
1980 to 1988	392	327	580	167	149	470	79	226	227
1960 to 1979	871	1 474	1 538	668	404	1 647	274	769	733
1940 to 1959	269	584	636	334	93	756	144	383	333
1939 or earlier	398	1 103	899	1 084	322	1 404	489	897	1 268
ROOMS									
1 room	13	10	39	2	9	15	–	14	2
2 rooms	28	71	178	56	20	172	8	35	92
3 rooms	107	143	351	133	66	289	47	85	147
4 rooms	464	641	838	375	186	620	123	268	324
5 rooms	484	802	862	456	180	954	240	488	534
6 rooms	339	675	519	461	208	809	207	444	526
7 rooms	174	441	343	362	109	575	171	321	438
8 rooms	130	367	246	181	78	449	102	315	265
9 or more rooms	202	349	299	235	112	411	88	321	241
Median, all housing units	5.2	5.6	5.0	5.7	5.6	5.6	5.9	6.1	5.9
Median, occupied housing units	5.8	5.8	5.4	5.8	5.9	5.8	6.2	6.4	6.0
Median, owner-occupied housing units	5.9	6.0	5.8	6.2	6.0	6.1	6.2	6.4	6.3
Median, renter-occupied housing units	4.6	4.9	4.4	4.3	4.8	4.4	6.1	6.1	4.4
PLUMBING FACILITIES									
Complete plumbing facilities	1 838	3 418	3 535	2 172	936	4 251	889	2 197	2 542
Lacking complete plumbing facilities	103	81	140	89	32	43	97	94	27
KITCHEN FACILITIES									
Complete kitchen facilities	1 852	3 355	3 564	2 129	931	4 265	883	2 173	2 552
Lacking complete kitchen facilities	89	144	111	132	37	29	103	118	17
SOURCE OF WATER									
Public system or private company	707	1 761	2 130	1 546	365	3 691	60	354	1 620
Individual drilled well	894	1 596	1 121	616	486	228	732	1 751	781
Individual dug well	52	121	185	60	103	280	141	112	150
Some other source	288	21	239	39	14	95	53	74	18
SEWAGE DISPOSAL									
Public sewer	693	1 746	2 131	1 361	358	2 537	107	954	1 520
Septic tank or cesspool	1 156	1 642	1 369	822	566	1 719	733	1 270	1 004
Other means	92	111	175	78	44	38	146	67	45
TENURE									
Owner-occupied housing units	1 130	2 501	1 951	1 392	691	2 751	636	1 478	1 710
Renter-occupied housing units	195	510	636	439	118	804	111	337	574
PERSONS IN UNIT									
Occupied housing units	**1 325**	**3 011**	**2 587**	**1 831**	**809**	**3 555**	**747**	**1 815**	**2 284**
1 person	255	728	686	586	149	983	120	359	634
2 persons	465	987	811	664	248	1 174	274	660	785
3 persons	196	434	355	210	124	457	133	277	302
4 persons	253	447	357	212	149	534	96	309	340
5 persons	117	295	280	131	104	276	89	176	181
6 persons	26	79	59	16	26	98	31	28	36
7 or more persons	13	41	39	12	9	33	4	6	6
Median, occupied housing units	2.38	2.29	2.25	2.00	2.56	2.18	2.43	2.33	2.15
Median, owner-occupied housing units	2.42	2.35	2.26	2.15	2.74	2.27	2.40	2.32	2.23
Median, renter-occupied housing units	1.89	1.62	2.16	1.50–	1.74	1.54	2.76	2.44	1.69
VACANCY STATUS									
Vacant housing units	**616**	**488**	**1 088**	**430**	**159**	**739**	**239**	**476**	**285**
For sale only	47	74	50	61	22	52	4	25	52
For rent	44	65	117	64	30	126	4	27	54
Rented or sold, not occupied	28	76	34	37	9	32	23	44	2
For seasonal, recreational, or occasional use	371	96	456	29	22	54	21	105	18
For migrant workers	8	–	–	–	–	91	–	2	–
Other vacant	118	177	431	239	76	384	187	273	159
Boarded up	4	2	41	29	–	13	9	12	–
DURATION OF VACANCY									
Vacant-for-sale-only housing units	**47**	**74**	**50**	**61**	**22**	**52**	**4**	**25**	**52**
Less than 2 months	15	16	–	8	–	2	2	6	13
2 up to 6 months	–	3	11	1	–	6	–	5	5
6 or more months	32	55	39	52	22	44	2	14	34
Vacant-for-rent housing units	**44**	**65**	**117**	**64**	**30**	**126**	**4**	**27**	**54**
Less than 2 months	3	6	32	8	5	23	–	4	12
2 up to 6 months	–	12	27	17	6	48	–	2	16
6 or more months	41	47	58	39	19	55	4	21	26

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 129
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 96. **Occupancy and Social Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Renville County	Richland County	Rolette County	Sargent County	Sheridan County	Sioux County	Slope County	Stark County
All housing units	**1 558**	**4 077**	**4 742**	**2 057**	**1 061**	**1 175**	**481**	**2 747**
UNITS IN STRUCTURE								
1, detached	1 199	3 500	3 442	1 694	920	809	412	2 198
1, attached	4	7	59	23	2	8	4	10
2	12	22	114	10	2	19	–	14
3 or 4	63	37	224	83	6	80	–	37
5 or more	31	106	190	64	36	41	3	59
Mobile home or trailer	242	370	681	177	95	202	60	414
Other	7	35	32	6	–	16	2	15
YEAR STRUCTURE BUILT								
1989 to March 1990	3	34	122	13	2	20	–	–
1980 to 1988	170	370	1 254	165	66	193	38	562
1960 to 1979	624	1 072	2 272	637	319	722	120	1 044
1940 to 1959	208	612	398	184	144	75	95	371
1939 or earlier	553	1 989	696	1 058	530	165	228	770
ROOMS								
1 room	3	–	44	2	–	11	–	6
2 rooms	63	57	207	55	4	69	5	51
3 rooms	136	146	458	89	54	142	27	126
4 rooms	219	480	978	284	171	289	96	486
5 rooms	313	760	1 463	337	254	289	126	588
6 rooms	339	929	770	422	235	188	86	490
7 rooms	181	684	432	371	164	64	46	417
8 rooms	144	489	214	260	99	35	52	246
9 or more rooms	160	532	176	237	80	88	43	337
Median, all housing units	5.6	6.1	5.0	6.1	5.7	4.8	5.4	5.7
Median, occupied housing units	5.9	6.3	5.0	6.3	5.8	4.8	5.8	6.0
Median, owner-occupied housing units	6.1	6.4	5.3	6.5	6.0	5.0	5.9	6.1
Median, renter-occupied housing units	4.9	5.6	4.4	4.7	4.7	4.6	5.6	5.1
PLUMBING FACILITIES								
Complete plumbing facilities	1 468	3 963	4 442	2 012	1 045	1 111	448	2 667
Lacking complete plumbing facilities	90	114	300	45	16	64	33	80
KITCHEN FACILITIES								
Complete kitchen facilities	1 456	3 956	4 524	2 003	1 034	1 113	428	2 629
Lacking complete kitchen facilities	102	121	218	54	27	62	53	118
SOURCE OF WATER								
Public system or private company	1 153	2 603	3 614	1 131	429	788	96	1 067
Individual drilled well	139	1 401	715	876	563	330	336	1 474
Individual dug well	102	63	196	22	56	31	38	145
Some other source	164	10	217	28	13	26	11	61
SEWAGE DISPOSAL								
Public sewer	803	1 843	2 434	1 036	451	738	94	1 068
Septic tank or cesspool	695	2 178	2 047	970	597	382	354	1 613
Other means	60	56	261	51	13	55	33	66
TENURE								
Owner-occupied housing units	949	2 907	2 692	1 400	730	446	273	1 948
Renter-occupied housing units	260	644	1 458	363	128	576	60	346
PERSONS IN UNIT								
Occupied housing units	**1 209**	**3 551**	**4 150**	**1 763**	**858**	**1 022**	**333**	**2 294**
1 person	298	886	935	472	197	174	80	439
2 persons	443	1 219	990	572	344	193	104	711
3 persons	144	485	729	268	121	180	41	378
4 persons	179	532	648	263	121	150	62	378
5 persons	109	299	458	134	44	139	34	287
6 persons	28	80	208	39	17	76	10	75
7 or more persons	8	50	182	15	14	110	2	26
Median, occupied housing units	2.19	2.23	2.71	2.22	2.17	3.30	2.33	2.50
Median, owner-occupied housing units	2.25	2.30	2.85	2.32	2.23	3.06	2.28	2.61
Median, renter-occupied housing units	1.79	1.83	2.47	1.54	1.50–	3.48	2.83	2.09
VACANCY STATUS								
Vacant housing units	**349**	**526**	**592**	**294**	**203**	**153**	**148**	**453**
For sale only	23	89	35	29	36	9	7	89
For rent	23	50	155	35	14	23	15	92
Rented or sold, not occupied	51	138	54	39	20	32	14	45
For seasonal, recreational, or occasional use	124	40	132	36	24	9	10	39
For migrant workers	–	20	–	–	–	–	–	–
Other vacant	128	189	216	155	109	80	102	188
Boarded up	13	7	27	5	3	2	4	–
DURATION OF VACANCY								
Vacant-for-sale-only housing units	**23**	**89**	**35**	**29**	**36**	**9**	**7**	**89**
Less than 2 months	–	2	–	2	–	–	–	–
2 up to 6 months	2	9	3	5	3	–	–	21
6 or more months	21	78	32	22	33	9	7	68
Vacant-for-rent housing units	**23**	**50**	**155**	**35**	**14**	**23**	**15**	**92**
Less than 2 months	5	7	45	5	–	6	2	23
2 up to 6 months	3	6	49	2	3	2	–	6
6 or more months	15	37	61	28	11	15	13	63

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 130
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 96. **Occupancy and Social Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Steele County	Stutsman County	Towner County	Traill County	Walsh County	Ward County	Wells County	Williams County
All housing units	**1 311**	**3 030**	**1 770**	**3 770**	**4 060**	**5 970**	**2 869**	**4 097**
UNITS IN STRUCTURE								
1, detached	1 043	2 618	1 342	2 829	3 282	4 419	2 277	2 870
1, attached	–	11	18	38	16	63	7	37
2	11	25	28	75	48	73	61	20
3 or 4	46	12	44	212	59	77	89	72
5 or more	33	35	166	347	154	133	199	68
Mobile home or trailer	168	322	165	225	470	1 172	206	964
Other	10	7	7	44	31	33	30	66
YEAR STRUCTURE BUILT								
1989 to March 1990	–	16	1	24	14	16	8	53
1980 to 1988	94	305	222	294	346	945	304	841
1960 to 1979	457	1 203	629	1 276	1 382	2 882	1 021	1 525
1940 to 1959	187	389	225	605	673	711	473	736
1939 or earlier	573	1 117	693	1 571	1 645	1 416	1 063	942
ROOMS								
1 room	7	6	15	12	5	16	5	17
2 rooms	2	56	44	53	75	47	71	114
3 rooms	68	155	109	313	208	274	163	354
4 rooms	219	385	252	635	643	1 023	493	773
5 rooms	259	629	335	723	806	1 447	591	991
6 rooms	218	623	377	675	793	1 070	572	652
7 rooms	198	400	219	467	645	816	425	499
8 rooms	155	375	158	403	407	620	269	354
9 or more rooms	185	401	261	489	478	657	280	343
Median, all housing units	6.0	6.0	5.8	5.7	5.9	5.7	5.7	5.3
Median, occupied housing units	6.3	6.2	6.0	5.8	6.1	5.9	5.8	5.8
Median, owner-occupied housing units	6.6	6.3	6.3	6.4	6.3	6.0	6.2	6.0
Median, renter-occupied housing units	5.7	5.7	4.6	4.2	4.8	5.0	4.4	5.1
PLUMBING FACILITIES								
Complete plumbing facilities	1 254	2 935	1 717	3 719	3 861	5 834	2 781	3 740
Lacking complete plumbing facilities	57	95	53	51	199	136	88	357
KITCHEN FACILITIES								
Complete kitchen facilities	1 264	2 897	1 676	3 717	3 850	5 837	2 753	3 761
Lacking complete kitchen facilities	47	133	94	53	210	133	116	336
SOURCE OF WATER								
Public system or private company	964	1 240	1 031	3 490	2 702	3 364	2 235	1 831
Individual drilled well	107	1 565	651	160	802	2 064	487	1 600
Individual dug well	133	171	36	31	166	302	113	243
Some other source	107	54	52	89	390	240	34	423
SEWAGE DISPOSAL								
Public sewer	520	650	1 026	2 478	1 856	2 576	1 727	1 398
Septic tank or cesspool	732	2 276	705	1 240	2 006	3 249	1 005	2 392
Other means	59	104	39	52	198	145	137	307
TENURE								
Owner-occupied housing units	749	2 044	1 015	2 363	2 737	4 296	1 797	2 401
Renter-occupied housing units	242	414	418	964	664	754	609	507
PERSONS IN UNIT								
Occupied housing units	**991**	**2 458**	**1 433**	**3 327**	**3 401**	**5 050**	**2 406**	**2 908**
1 person	277	492	436	905	859	959	698	614
2 persons	354	860	486	1 155	1 168	1 626	903	986
3 persons	128	400	152	489	462	848	304	422
4 persons	141	400	188	405	464	939	280	484
5 persons	46	194	120	279	311	472	130	247
6 persons	45	104	36	64	95	141	70	129
7 or more persons	–	8	15	30	42	65	21	26
Median, occupied housing units	2.12	2.36	2.08	2.16	2.22	2.46	2.06	2.35
Median, owner-occupied housing units	2.14	2.38	2.21	2.27	2.29	2.53	2.17	2.39
Median, renter-occupied housing units	2.01	2.19	1.50–	1.73	1.79	2.04	1.50–	2.14
VACANCY STATUS								
Vacant housing units	**320**	**572**	**337**	**443**	**659**	**920**	**463**	**1 189**
For sale only	26	71	38	50	83	204	71	168
For rent	32	53	62	81	84	166	70	113
Rented or sold, not occupied	30	12	12	42	99	51	11	51
For seasonal, recreational, or occasional use	164	165	71	64	56	230	23	443
For migrant workers	–	2	–	43	119	–	2	39
Other vacant	68	269	154	163	218	269	286	375
Boarded up	6	17	4	6	11	36	20	2
DURATION OF VACANCY								
Vacant-for-sale-only housing units	**26**	**71**	**38**	**50**	**83**	**204**	**71**	**168**
Less than 2 months	–	2	2	6	6	13	4	6
2 up to 6 months	6	30	4	2	17	42	10	13
6 or more months	20	39	32	42	60	149	57	149
Vacant-for-rent housing units	**32**	**53**	**62**	**81**	**84**	**166**	**70**	**113**
Less than 2 months	3	–	20	21	21	39	23	2
2 up to 6 months	3	1	6	21	15	47	20	21
6 or more months	26	52	36	39	48	80	27	90

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 131
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 97. Structural and Utilization Characteristics of Rural Housing Units: 1990

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	The State	Adams County	Barnes County	Benson County	Billings County	Bottineau County	Bowman County	Burke County	Burleigh County	Cass County
Occupied housing units	**110 218**	**1 266**	**1 987**	**2 415**	**387**	**2 074**	**1 420**	**1 252**	**2 798**	**5 700**
POPULATION										
All persons	**298 310**	**3 174**	**5 382**	**7 198**	**1 108**	**5 413**	**3 596**	**3 002**	**8 900**	**16 461**
Persons in occupied housing units	292 856	3 083	5 382	7 168	1 108	5 367	3 526	2 985	8 307	16 337
Per occupied housing unit	2.66	2.44	2.71	2.97	2.86	2.59	2.48	2.38	2.97	2.87
Owner-occupied housing units	235 203	2 294	4 228	4 491	900	4 546	2 863	2 435	7 395	14 095
Per owner-occupied housing unit	2.72	2.57	2.59	2.73	3.00	2.64	2.55	2.38	3.01	2.97
Renter-occupied housing units	57 653	789	1 154	2 677	208	821	663	550	912	2 242
Per renter-occupied housing unit	2.44	2.10	3.27	3.48	2.39	2.33	2.22	2.41	2.67	2.33
AGE OF HOUSEHOLDER										
Under 25 years	3 038	58	31	111	8	62	33	20	32	123
25 to 34 years	18 864	210	321	401	83	300	216	136	532	1 185
35 to 44 years	22 187	209	440	419	82	446	298	213	767	1 570
45 to 54 years	15 898	182	254	350	58	269	196	145	573	859
55 to 64 years	16 501	190	300	350	58	327	214	227	466	703
65 to 74 years	17 397	197	315	364	52	315	243	210	235	703
75 years and over	16 333	220	326	420	46	355	220	301	193	557
HOUSE HEATING FUEL										
Utility gas	16 181	111	78	29	6	16	721	58	744	67
Bottled, tank, or LP gas	30 392	612	362	576	221	751	436	613	1 268	658
Electricity	28 517	235	745	778	75	638	187	147	356	3 101
Fuel oil, kerosene, etc.	28 515	187	730	988	34	464	7	244	120	1 666
All other fuels	6 405	121	70	44	51	205	69	190	310	206
No fuel used	208	–	2	–	–	–	–	–	–	2
VEHICLES AVAILABLE										
None	5 834	92	75	265	6	57	81	75	33	123
1	26 685	311	383	692	60	480	322	309	384	1 070
2	42 187	478	722	826	151	919	577	472	1 046	2 465
3 or more	35 512	385	807	632	170	618	440	396	1 335	2 042
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	12 302	186	144	299	40	224	198	101	328	711
1985 to 1988	22 298	236	352	527	59	375	302	205	690	1 275
1980 to 1984	18 095	203	291	331	97	342	219	171	536	1 006
1979 or earlier	57 523	641	1 200	1 258	191	1 133	701	775	1 244	2 708
PERSONS PER ROOM										
0.50 or less	80 068	965	1 491	1 517	237	1 457	1 053	1 023	1 938	4 152
0.51 to 0.75	17 517	179	314	337	84	385	198	131	504	1 067
0.76 to 1.00	10 408	101	160	340	48	206	155	84	300	424
1.01 to 1.50	1 849	21	20	163	17	22	14	12	56	52
1.51 or more	376	–	2	58	1	4	–	2	–	5
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	109 009	1 255	1 954	2 363	379	2 044	1 416	1 241	2 770	5 672
1.01 or more	2 201	21	22	217	18	23	14	14	56	57
Lacking complete plumbing facilities	1 209	11	33	52	8	30	4	11	28	28
1.01 or more	24	–	–	4	–	3	–	–	–	–
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**33 730**	**417**	**641**	**784**	**98**	**670**	**463**	**511**	**428**	**1 260**
Owner occupied	27 619	304	573	616	93	593	371	425	380	1 023
1-person households	14 978	203	245	328	27	285	235	239	143	492
Built 1939 or earlier	14 134	141	365	352	38	325	140	269	152	501
Mean household income in 1989 (dollars)	19 107	19 297	20 077	18 868	26 135	24 167	19 149	16 664	17 171	25 730
Lacking complete plumbing facilities	590	–	24	30	4	20	3	6	22	14
No vehicle available	4 008	60	57	117	2	40	58	66	29	104
No telephone in unit	826	8	12	52	4	10	6	16	20	25
1-person households	608	6	8	23	2	6	4	14	14	23
Units in structure:										
1, detached or attached	27 425	294	568	606	94	570	383	413	358	1 025
2 or more	4 310	95	27	121	–	37	66	53	6	156
Mobile home, trailer, or other	1 995	28	46	57	4	63	14	45	64	79
Specified owner	17 103	216	269	341	21	272	256	264	152	631
Mean value (dollars)	32 300	36 700	24 200	21 600	40 700	28 300	46 200	23 700	48 100	47 300
Specified renter	5 647	107	52	157	3	63	92	84	29	212
Mean contract rent (dollars)	172	181	137	154	113	173	194	177	194	191
With meals included in rent	80	–	–	–	–	–	16	–	–	–
Mean contract rent (dollars)	358	–	–	–	–	–	388	–	–	–
No meals included in rent	4 772	104	37	134	3	46	58	72	8	190
No cash rent	795	3	15	23	–	17	18	12	21	22
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**18 181**	**184**	**291**	**682**	**100**	**295**	**210**	**251**	**310**	**398**
Renter occupied	6 857	82	81	366	21	90	90	48	77	111
Built 1939 or earlier	6 065	58	171	189	24	105	62	138	90	153
Lacking complete plumbing facilities	445	5	4	12	4	17	–	–	4	3
No vehicle available	3 315	41	35	196	4	31	45	43	5	39
No telephone in unit	2 562	17	16	275	7	17	18	7	14	19
1.01 or more persons per room	1 055	15	18	115	6	6	5	3	11	21

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 132
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990** —Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Cavalier County	Dickey County	Divide County	Dunn County	Eddy County	Emmons County	Foster County	Golden Valley County	Grand Forks County	Grant County
Occupied housing units	**2 375**	**2 299**	**1 193**	**1 433**	**1 194**	**1 849**	**1 541**	**811**	**4 207**	**1 374**
POPULATION										
All persons	**6 064**	**6 107**	**2 899**	**4 005**	**2 951**	**4 830**	**3 983**	**2 108**	**11 875**	**3 549**
Persons in occupied housing units	5 960	5 664	2 792	3 962	2 860	4 761	3 883	2 028	11 711	3 510
Per occupied housing unit	2.51	2.46	2.34	2.76	2.40	2.57	2.52	2.50	2.78	2.55
Owner-occupied housing units	4 758	4 196	2 322	2 968	2 151	3 906	3 025	1 596	9 786	2 861
Per owner-occupied housing unit	2.51	2.60	2.44	2.64	2.52	2.57	2.65	2.60	2.97	2.56
Renter-occupied housing units	1 202	1 468	470	994	709	855	858	432	1 925	649
Per renter-occupied housing unit	2.49	2.13	1.93	3.21	2.09	2.60	2.15	2.18	2.11	2.54
AGE OF HOUSEHOLDER										
Under 25 years	50	101	29	23	21	41	43	45	121	16
25 to 34 years	360	365	163	227	175	192	262	150	785	195
35 to 44 years	448	419	165	336	204	353	296	133	1 022	233
45 to 54 years	310	270	169	203	138	282	172	89	692	185
55 to 64 years	386	305	191	209	196	344	217	108	567	246
65 to 74 years	371	419	264	234	224	313	264	152	573	254
75 years and over	450	420	212	201	236	324	287	134	447	245
HOUSE HEATING FUEL										
Utility gas	640	4	2	107	660	4	723	520	102	5
Bottled, tank, or LP gas	312	663	376	648	135	405	201	182	780	656
Electricity	749	608	247	354	212	286	312	42	1 764	212
Fuel oil, kerosene, etc.	633	950	362	170	147	1 098	250	10	1 385	400
All other fuels	41	72	206	154	40	56	51	57	169	101
No fuel used	–	2	–	–	–	–	4	–	7	–
VEHICLES AVAILABLE										
None	122	125	57	76	76	104	91	34	131	95
1	604	742	298	338	349	463	447	215	1 049	303
2	978	818	399	499	461	664	560	268	1 806	511
3 or more	671	614	439	520	308	618	443	294	1 221	465
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	242	321	83	103	148	157	201	98	567	130
1985 to 1988	457	460	220	293	202	341	309	163	942	216
1980 to 1984	425	375	202	232	195	283	259	143	625	216
1979 or earlier	1 251	1 143	688	805	649	1 068	772	407	2 073	812
PERSONS PER ROOM										
0.50 or less	1 867	1 786	980	1 003	955	1 396	1 163	602	3 014	1 016
0.51 to 0.75	347	307	143	208	158	271	272	141	755	210
0.76 to 1.00	148	175	54	190	72	138	104	59	393	128
1.01 to 1.50	13	31	16	32	7	44	2	9	38	20
1.51 or more	–	–	–	–	2	–	–	–	7	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	2 355	2 280	1 161	1 404	1 184	1 832	1 529	805	4 182	1 367
1.01 or more	13	31	16	32	9	44	2	9	45	20
Lacking complete plumbing facilities	20	19	32	29	10	17	12	6	25	7
1.01 or more	–	–	–	–	–	–	–	–	–	–
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**821**	**839**	**476**	**435**	**460**	**637**	**551**	**286**	**1 020**	**499**
Owner occupied	663	635	398	377	318	539	412	259	818	418
1-person households	401	405	205	216	240	243	253	124	441	236
Built 1939 or earlier	327	316	210	170	212	254	247	131	396	179
Mean household income in 1989 (dollars)	20 212	19 706	22 582	20 009	18 224	16 086	19 064	19 655	21 896	16 524
Lacking complete plumbing facilities	6	17	21	13	–	13	4	3	9	7
No vehicle available	106	92	41	43	48	78	70	32	93	86
No telephone in unit	8	22	15	19	3	19	–	4	18	22
1-person households	7	15	15	19	3	10	–	2	17	19
Units in structure:										
1, detached or attached	651	631	381	377	328	558	411	253	856	414
2 or more	137	182	63	32	104	67	125	18	114	61
Mobile home, trailer, or other	33	26	32	26	28	12	15	15	50	24
Specified owner	454	429	228	200	228	393	290	188	502	284
Mean value (dollars)	36 900	30 900	31 200	28 900	30 000	32 600	34 400	33 500	44 300	26 600
Specified renter	150	196	71	56	121	92	134	24	176	81
Mean contract rent (dollars)	199	183	201	122	189	123	217	185	181	136
With meals included in rent	–	2	–	–	–	–	7	–	–	–
Mean contract rent (dollars)	–	187	–	–	–	–	294	–	–	–
No meals included in rent	130	181	65	45	111	83	118	20	131	68
No cash rent	20	13	6	11	10	9	9	4	45	13
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**372**	**404**	**142**	**358**	**154**	**459**	**253**	**122**	**366**	**352**
Renter occupied	109	215	52	123	92	122	104	34	152	89
Built 1939 or earlier	141	109	56	111	54	193	77	49	125	116
Lacking complete plumbing facilities	6	2	12	19	7	–	2	–	–	7
No vehicle available	68	73	26	60	35	67	45	11	54	72
No telephone in unit	4	68	21	48	31	18	7	6	30	29
1.01 or more persons per room	5	11	–	18	2	25	–	2	7	18

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 133
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Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990** —Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Griggs County	Hettinger County	Kidder County	LaMoure County	Logan County	McHenry County	McIntosh County	McKenzie County	McLean County
Occupied housing units	**1 294**	**1 341**	**1 247**	**2 075**	**1 096**	**2 551**	**1 687**	**2 301**	**3 933**
POPULATION									
All persons	**3 303**	**3 445**	**3 332**	**5 383**	**2 847**	**6 528**	**4 021**	**6 383**	**10 457**
Persons in occupied housing units	3 247	3 387	3 295	5 291	2 766	6 481	3 883	6 337	10 260
Per occupied housing unit	2.51	2.53	2.64	2.55	2.52	2.54	2.30	2.75	2.61
Owner-occupied housing units	2 423	2 906	2 896	4 088	2 429	5 214	3 363	4 610	8 338
Per owner-occupied housing unit	2.47	2.64	2.77	2.49	2.56	2.54	2.44	2.70	2.68
Renter-occupied housing units	824	481	399	1 203	337	1 267	520	1 727	1 922
Per renter-occupied housing unit	2.64	2.00	1.98	2.77	2.29	2.56	1.70	2.92	2.32
AGE OF HOUSEHOLDER									
Under 25 years	30	27	34	40	13	51	43	46	74
25 to 34 years	155	202	192	298	185	372	211	485	604
35 to 44 years	274	206	230	384	133	441	216	552	799
45 to 54 years	126	166	206	230	159	328	198	327	583
55 to 64 years	183	208	218	365	174	413	285	358	511
65 to 74 years	258	291	184	370	235	496	382	259	655
75 years and over	268	241	183	388	197	450	352	274	707
HOUSE HEATING FUEL									
Utility gas	–	785	389	–	2	71	–	769	2 071
Bottled, tank, or LP gas	119	269	362	442	178	785	313	898	697
Electricity	447	159	162	572	225	497	396	446	587
Fuel oil, kerosene, etc.	679	45	293	1 025	654	943	953	81	241
All other fuels	49	83	41	36	37	255	23	105	337
No fuel used	–	–	–	–	–	–	2	2	–
VEHICLES AVAILABLE									
None	100	78	48	126	65	184	102	126	229
1	329	324	274	517	262	595	426	513	905
2	470	570	427	760	396	906	747	909	1 390
3 or more	395	369	498	672	373	866	412	753	1 409
YEAR HOUSEHOLDER MOVED INTO UNIT									
1989 to March 1990	120	121	90	116	99	218	155	298	380
1985 to 1988	214	253	224	375	140	414	248	486	804
1980 to 1984	207	172	246	311	179	425	240	497	754
1979 or earlier	753	795	687	1 273	678	1 494	1 044	1 020	1 995
PERSONS PER ROOM									
0.50 or less	1 009	1 059	888	1 609	826	1 913	1 390	1 597	2 845
0.51 to 0.75	161	161	228	286	153	356	153	347	587
0.76 to 1.00	116	100	113	146	100	255	125	267	413
1.01 to 1.50	6	21	18	26	17	25	17	48	82
1.51 or more	2	–	–	8	–	2	2	42	6
PLUMBING FACILITIES BY PERSONS PER ROOM									
Complete plumbing facilities	1 290	1 328	1 245	2 054	1 084	2 527	1 677	2 265	3 918
1.01 or more	8	21	18	34	17	27	19	90	88
Lacking complete plumbing facilities	4	13	2	21	12	24	10	36	15
1.01 or more	–	–	–	–	–	–	–	–	–
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**526**	**532**	**367**	**758**	**432**	**946**	**734**	**533**	**1 362**
Owner occupied	416	443	313	622	395	806	621	450	1 129
1-person households	210	225	159	356	179	424	294	246	645
Built 1939 or earlier	237	224	164	386	178	437	224	157	464
Mean household income in 1989 (dollars)	18 999	19 143	16 374	18 320	16 100	18 924	17 016	23 507	16 558
Lacking complete plumbing facilities	2	7	–	21	2	18	2	5	6
No vehicle available	94	69	39	90	58	131	83	53	177
No telephone in unit	8	17	7	14	–	19	5	18	28
1-person households	4	8	2	10	–	15	3	14	21
Units in structure:									
1, detached or attached	409	448	315	620	405	803	613	451	1 109
2 or more	87	62	37	90	16	100	101	54	192
Mobile home, trailer, or other	30	22	15	48	11	43	20	28	61
Specified owner	249	298	204	420	276	480	467	215	779
Mean value (dollars)	29 500	24 800	23 600	27 200	26 600	25 500	23 700	39 200	35 000
Specified renter	104	89	46	121	34	137	113	71	232
Mean contract rent (dollars)	147	127	147	149	136	147	172	183	188
With meals included in rent	–	–	–	–	–	–	10	7	27
Mean contract rent (dollars)	–	–	–	–	–	–	372	370	262
No meals included in rent	93	79	38	108	30	118	93	53	180
No cash rent	11	10	8	13	4	19	10	11	25
HOUSEHOLDS BELOW POVERTY LEVEL									
Occupied housing units	**199**	**244**	**281**	**336**	**199**	**507**	**324**	**384**	**732**
Renter occupied	72	50	76	131	37	168	100	174	276
Built 1939 or earlier	95	69	91	150	77	213	120	104	209
Lacking complete plumbing facilities	–	–	2	2	5	9	2	11	2
No vehicle available	59	40	23	76	44	92	57	70	116
No telephone in unit	12	12	13	34	16	40	20	97	83
1.01 or more persons per room	2	7	4	23	9	14	5	42	27

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 134
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Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990** —Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Mercer County	Morton County	Mountrail County	Nelson County	Oliver County	Pembina County	Pierce County	Ramsey County	Ransom County
Occupied housing units	**1 325**	**3 011**	**2 587**	**1 831**	**809**	**3 555**	**747**	**1 815**	**2 284**
POPULATION									
All persons	**3 627**	**8 324**	**7 021**	**4 410**	**2 381**	**9 238**	**2 143**	**4 899**	**5 921**
Persons in occupied housing units	3 627	8 080	6 843	4 239	2 381	9 046	2 143	4 858	5 648
Per occupied housing unit	2.74	2.68	2.65	2.32	2.94	2.54	2.87	2.68	2.47
Owner-occupied housing units	3 229	6 934	5 214	3 477	2 052	7 244	1 813	4 062	4 331
Per owner-occupied housing unit	2.86	2.77	2.67	2.50	2.97	2.63	2.85	2.75	2.53
Renter-occupied housing units	398	1 146	1 629	762	329	1 802	330	796	1 317
Per renter-occupied housing unit	2.04	2.25	2.56	1.74	2.79	2.24	2.97	2.36	2.29
AGE OF HOUSEHOLDER									
Under 25 years	19	94	72	25	23	89	20	34	68
25 to 34 years	336	457	395	186	151	616	165	285	400
35 to 44 years	227	616	562	281	224	702	131	382	471
45 to 54 years	250	432	342	262	138	507	103	283	273
55 to 64 years	214	511	367	307	142	508	134	303	353
65 to 74 years	146	473	474	441	64	581	116	317	335
75 years and over	133	428	375	329	67	552	78	211	384
HOUSE HEATING FUEL									
Utility gas	–	1 340	630	6	6	747	–	127	–
Bottled, tank, or LP gas	580	955	1 210	340	407	528	251	456	335
Electricity	344	266	411	760	131	973	144	611	790
Fuel oil, kerosene, etc.	120	134	224	698	70	1 124	301	576	1 034
All other fuels	281	314	112	25	195	131	51	45	120
No fuel used	–	2	–	2	–	52	–	–	5
VEHICLES AVAILABLE									
None	44	141	179	154	16	232	4	53	153
1	197	716	732	461	126	1 002	103	321	593
2	469	1 083	801	773	338	1 433	254	819	883
3 or more	615	1 071	875	443	329	888	386	622	655
YEAR HOUSEHOLDER MOVED INTO UNIT									
1989 to March 1990	159	294	346	161	57	402	44	168	344
1985 to 1988	288	554	503	342	216	721	133	413	438
1980 to 1984	228	426	461	331	135	513	73	272	352
1979 or earlier	650	1 737	1 277	997	401	1 919	497	962	1 150
PERSONS PER ROOM									
0.50 or less	938	2 204	1 714	1 474	485	2 597	562	1 383	1 766
0.51 to 0.75	213	469	477	224	216	606	97	275	335
0.76 to 1.00	153	289	313	126	86	293	88	137	179
1.01 to 1.50	15	47	60	7	10	47	–	20	4
1.51 or more	6	2	23	–	12	12	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Complete plumbing facilities	1 315	2 992	2 526	1 826	793	3 524	737	1 794	2 271
1.01 or more	21	49	83	7	22	59	–	20	4
Lacking complete plumbing facilities	10	19	61	5	16	31	10	21	13
1.01 or more	–	–	–	–	–	–	–	–	–
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**279**	**901**	**849**	**770**	**131**	**1 133**	**194**	**528**	**719**
Owner occupied	249	754	704	556	98	886	185	474	520
1-person households	92	429	430	416	74	555	55	191	336
Built 1939 or earlier	85	343	343	353	75	415	103	265	373
Mean household income in 1989 (dollars)	15 262	15 993	16 675	17 503	12 650	20 103	20 344	22 730	17 306
Lacking complete plumbing facilities	–	17	45	3	2	18	5	12	9
No vehicle available	29	123	97	127	15	187	4	37	127
No telephone in unit	6	10	35	41	2	24	5	15	10
1-person households	4	10	21	41	2	24	5	12	8
Units in structure:									
1, detached or attached	228	751	707	585	115	885	173	485	554
2 or more	25	95	69	165	13	195	–	17	147
Mobile home, trailer, or other	26	55	73	20	3	53	21	26	18
Specified owner	116	494	422	392	72	643	61	271	377
Mean value (dollars)	28 700	30 300	32 200	26 500	35 800	39 500	13 400	37 900	31 300
Specified renter	30	128	140	195	29	238	9	44	179
Mean contract rent (dollars)	144	142	129	158	95	185	–	209	178
With meals included in rent	–	–	–	–	–	–	–	–	–
Mean contract rent (dollars)	–	–	–	–	–	–	–	–	–
No meals included in rent	25	106	113	172	18	215	–	27	162
No cash rent	5	22	27	23	11	23	9	17	17
HOUSEHOLDS BELOW POVERTY LEVEL									
Occupied housing units	**232**	**494**	**505**	**284**	**152**	**389**	**151**	**207**	**289**
Renter occupied	70	170	221	120	38	159	32	60	129
Built 1939 or earlier	52	159	113	123	45	149	82	85	136
Lacking complete plumbing facilities	3	5	30	–	–	10	5	3	2
No vehicle available	34	71	107	96	12	88	4	23	76
No telephone in unit	28	37	119	28	1	16	5	16	20
1.01 or more persons per room	12	16	44	2	13	11	–	–	2

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 135
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Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990** —Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Renville County	Richland County	Rolette County	Sargent County	Sheridan County	Sioux County	Slope County	Stark County
Occupied housing units	**1 209**	**3 551**	**4 150**	**1 763**	**858**	**1 022**	**333**	**2 294**
POPULATION								
All persons	**3 160**	**9 397**	**12 772**	**4 549**	**2 148**	**3 761**	**907**	**6 735**
Persons in occupied housing units	3 097	9 256	12 613	4 502	2 119	3 761	907	6 662
Per occupied housing unit	2.56	2.61	3.04	2.55	2.47	3.68	2.72	2.90
Owner-occupied housing units	2 488	7 778	8 704	3 823	1 775	1 391	705	5 764
Per owner-occupied housing unit	2.62	2.68	3.23	2.73	2.43	3.12	2.58	2.96
Renter-occupied housing units	609	1 478	3 909	679	344	2 370	202	898
Per renter-occupied housing unit	2.34	2.30	2.68	1.87	2.69	4.11	3.37	2.60
AGE OF HOUSEHOLDER								
Under 25 years	41	83	348	33	17	45	10	52
25 to 34 years	235	541	988	273	88	245	41	485
35 to 44 years	223	687	744	310	169	251	78	583
45 to 54 years	176	474	702	319	108	181	39	348
55 to 64 years	130	490	534	278	154	154	77	345
65 to 74 years	164	589	483	310	190	109	57	236
75 years and over	240	687	351	240	132	37	31	245
HOUSE HEATING FUEL								
Utility gas	61	4	80	2	–	4	56	947
Bottled, tank, or LP gas	738	946	1 376	421	408	749	201	548
Electricity	223	873	1 436	414	146	122	35	477
Fuel oil, kerosene, etc.	147	1 552	840	885	255	105	10	74
All other fuels	40	152	399	41	49	42	31	248
No fuel used	–	24	19	–	–	–	–	–
VEHICLES AVAILABLE								
None	41	156	552	65	53	193	5	90
1	289	883	1 505	450	135	371	60	390
2	427	1 375	1 160	618	325	253	95	914
3 or more	452	1 137	933	630	345	205	173	900
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	155	345	789	153	45	202	20	275
1985 to 1988	225	606	1 284	316	145	341	48	490
1980 to 1984	185	518	586	255	153	147	49	474
1979 or earlier	644	2 082	1 491	1 039	515	332	216	1 055
PERSONS PER ROOM								
0.50 or less	887	2 740	2 141	1 398	655	383	227	1 541
0.51 to 0.75	191	505	881	245	101	179	72	417
0.76 to 1.00	119	283	740	99	92	273	32	319
1.01 to 1.50	9	21	306	21	10	123	2	17
1.51 or more	3	2	82	–	–	64	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	1 189	3 532	3 968	1 751	844	972	331	2 267
1.01 or more	12	23	379	21	10	181	2	17
Lacking complete plumbing facilities	20	19	182	12	14	50	2	27
1.01 or more	–	–	9	–	–	6	–	–
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**404**	**1 276**	**834**	**550**	**322**	**146**	**88**	**481**
Owner occupied	334	1 050	670	432	275	111	84	419
1-person households	183	565	371	260	111	41	45	215
Built 1939 or earlier	194	691	230	309	181	27	47	210
Mean household income in 1989 (dollars)	20 750	20 169	18 451	17 951	15 174	20 703	18 625	15 975
Lacking complete plumbing facilities	20	6	54	6	3	–	2	17
No vehicle available	32	140	148	54	46	24	–	81
No telephone in unit	4	27	73	17	3	30	3	26
1-person households	4	27	35	15	3	15	3	21
Units in structure:								
1, detached or attached	325	1 117	664	427	276	112	82	410
2 or more	47	103	101	98	36	14	–	25
Mobile home, trailer, or other	32	56	69	25	10	20	6	46
Specified owner	174	666	408	254	149	32	41	255
Mean value (dollars)	32 300	30 400	34 200	28 000	18 000	24 000	20 500	30 600
Specified renter	58	181	143	113	42	35	2	62
Mean contract rent (dollars)	161	141	154	166	172	139	–	126
With meals included in rent	–	–	–	–	–	2	–	–
Mean contract rent (dollars)	–	–	–	–	–	163	–	–
No meals included in rent	54	146	133	99	42	26	–	35
No cash rent	4	35	10	14	–	7	2	27
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**149**	**453**	**1 604**	**212**	**177**	**463**	**64**	**302**
Renter occupied	50	174	885	54	47	298	16	85
Built 1939 or earlier	57	217	128	131	84	60	22	107
Lacking complete plumbing facilities	–	3	123	6	–	38	2	6
No vehicle available	24	86	464	32	31	146	2	54
No telephone in unit	6	35	658	22	16	299	6	28
1.01 or more persons per room	–	12	284	8	2	116	–	7

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 136
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990** —Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Steele County	Stutsman County	Towner County	Traill County	Walsh County	Ward County	Wells County	Williams County
Occupied housing units	**991**	**2 458**	**1 433**	**3 327**	**3 401**	**5 050**	**2 406**	**2 908**
POPULATION								
All persons	**2 420**	**6 670**	**3 627**	**8 752**	**9 000**	**14 282**	**5 864**	**7 998**
Persons in occupied housing units	2 420	6 670	3 537	8 313	8 913	14 166	5 743	7 971
Per occupied housing unit	2.44	2.71	2.47	2.50	2.62	2.81	2.39	2.74
Owner-occupied housing units	1 821	5 648	2 630	6 207	7 424	12 355	4 612	6 639
Per owner-occupied housing unit	2.43	2.76	2.59	2.63	2.71	2.88	2.57	2.77
Renter-occupied housing units	599	1 022	907	2 106	1 489	1 811	1 131	1 332
Per renter-occupied housing unit	2.48	2.47	2.17	2.18	2.24	2.40	1.86	2.63
AGE OF HOUSEHOLDER								
Under 25 years	30	29	46	171	65	202	41	55
25 to 34 years	184	433	229	566	548	1 086	361	608
35 to 44 years	129	521	273	598	596	1 118	355	668
45 to 54 years	144	401	183	478	467	818	373	378
55 to 64 years	151	386	193	380	536	712	361	462
65 to 74 years	185	417	268	569	613	581	419	428
75 years and over	168	271	241	565	576	533	496	309
HOUSE HEATING FUEL								
Utility gas	–	360	–	–	444	1 539	16	1 128
Bottled, tank, or LP gas	157	738	324	383	573	1 857	896	1 097
Electricity	473	605	574	1 391	1 232	666	483	398
Fuel oil, kerosene, etc.	341	684	485	1 460	1 072	601	864	100
All other fuels	20	71	50	91	75	351	107	185
No fuel used	–	–	–	2	5	36	40	–
VEHICLES AVAILABLE								
None	28	64	83	198	172	135	179	68
1	231	482	385	1 035	842	1 103	646	663
2	446	1 014	526	1 362	1 468	2 070	937	1 149
3 or more	286	898	439	732	919	1 742	644	1 028
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	74	182	169	489	312	637	242	360
1985 to 1988	185	492	320	697	637	1 075	407	640
1980 to 1984	169	381	213	545	472	942	420	613
1979 or earlier	563	1 403	731	1 596	1 980	2 396	1 337	1 295
PERSONS PER ROOM								
0.50 or less	791	1 808	1 124	2 555	2 530	3 496	1 897	2 021
0.51 to 0.75	130	433	178	486	543	969	330	502
0.76 to 1.00	63	203	115	237	300	478	149	328
1.01 to 1.50	7	10	14	46	26	104	30	44
1.51 or more	–	4	2	3	2	3	–	13
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	986	2 440	1 428	3 301	3 352	5 021	2 387	2 881
1.01 or more	7	14	16	47	28	107	30	57
Lacking complete plumbing facilities	5	18	5	26	49	29	19	27
1.01 or more	–	–	–	2	–	–	–	–
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**353**	**688**	**509**	**1 134**	**1 189**	**1 114**	**915**	**737**
Owner occupied	281	630	390	796	993	985	673	660
1-person households	164	266	245	532	538	449	440	276
Built 1939 or earlier	162	299	197	430	586	423	340	257
Mean household income in 1989 (dollars)	20 184	18 526	17 471	20 628	19 410	17 487	17 753	21 366
Lacking complete plumbing facilities	5	7	2	8	32	17	17	4
No vehicle available	24	37	60	155	141	111	145	48
No telephone in unit	21	7	2	16	22	9	8	11
1-person households	15	–	–	14	20	9	6	10
Units in structure:								
1, detached or attached	272	599	376	794	1 015	878	666	585
2 or more	58	36	115	300	104	97	197	50
Mobile home, trailer, or other	23	53	18	40	70	139	52	102
Specified owner	140	308	263	596	625	531	457	350
Mean value (dollars)	27 700	28 100	31 800	39 700	31 000	36 700	30 200	30 900
Specified renter	61	56	116	329	189	114	236	71
Mean contract rent (dollars)	167	138	165	207	170	205	195	167
With meals included in rent	–	–	–	6	–	–	3	–
Mean contract rent (dollars)	–	–	–	708	–	–	675	–
No meals included in rent	55	40	110	309	135	89	204	61
No cash rent	6	16	6	14	54	25	29	10
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**135**	**342**	**306**	**436**	**449**	**616**	**455**	**406**
Renter occupied	49	94	122	245	140	154	176	127
Built 1939 or earlier	71	130	98	204	191	196	153	123
Lacking complete plumbing facilities	–	7	–	8	25	15	4	13
No vehicle available	13	33	30	89	92	62	90	29
No telephone in unit	13	17	19	37	61	46	13	37
1.01 or more persons per room	–	6	7	15	6	36	7	28

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 137
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Table 98. Financial Characteristics of Rural Housing Units: 1990

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	The State	Adams County	Barnes County	Benson County	Billings County	Bottineau County	Bowman County	Burke County	Burleigh County	Cass County
VALUE										
Specified owner-occupied housing units	47 437	462	675	802	46	731	693	547	1 306	3 057
Less than $20,000	13 556	132	326	421	11	266	96	273	122	308
$20,000 to $39,999	12 700	137	157	227	4	176	204	145	100	489
$40,000 to $59,999	10 872	97	82	105	17	146	191	85	232	732
$60,000 to $79,999	6 428	60	73	39	10	88	142	39	379	620
$80,000 to $99,999	2 263	18	17	6	2	44	36	3	229	488
$100,000 to $149,999	1 171	12	14	4	2	11	22	2	179	303
$150,000 to $199,999	284	4	6	–	–	–	–	–	44	72
$200,000 to $249,999	75	2	–	–	–	–	2	–	10	21
$250,000 to $299,999	31	–	–	–	–	–	–	–	7	7
$300,000 to $399,999	40	–	–	–	–	–	–	–	4	16
$400,000 to $499,999	9	–	–	–	–	–	–	–	–	–
$500,000 or more	8	–	–	–	–	–	–	–	–	1
Median (dollars)	35 600	33 200	21 300	18 500	50 000	28 700	44 200	20 100	70 000	60 000
Mean (dollars)	41 200	41 200	31 500	25 200	47 800	35 800	47 400	26 700	75 000	66 600
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**47 437**	**462**	**675**	**802**	**46**	**731**	**693**	**547**	**1 306**	**3 057**
With a mortgage	19 994	175	216	253	20	276	283	149	989	2 059
Less than $200	701	–	9	39	–	6	10	14	9	12
$200 to $299	2 087	12	31	56	5	16	28	37	15	71
$300 to $399	3 354	29	31	38	2	48	58	28	55	198
$400 to $499	3 440	44	57	51	5	61	39	31	71	289
$500 to $599	3 286	30	43	22	–	28	55	15	138	258
$600 to $699	2 462	19	5	17	7	71	27	10	136	262
$700 to $999	3 596	26	21	23	–	37	61	14	433	636
$1,000 to $1,999	1 016	15	19	7	1	9	5	–	128	322
$2,000 or more	52	–	–	–	–	–	–	–	4	11
Median (dollars)	513	510	468	354	430	525	511	385	733	677
Not mortgaged	27 443	287	459	549	26	455	410	398	317	998
Median (dollars)	175	175	164	164	122	178	183	147	197	205
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**47 437**	**462**	**675**	**802**	**46**	**731**	**693**	**547**	**1 306**	**3 057**
With a mortgage	19 994	175	216	253	20	276	283	149	989	2 059
Less than 20 percent	10 279	82	137	143	9	124	122	88	459	968
20 to 24 percent	3 624	23	23	39	3	49	51	18	237	466
25 to 29 percent	2 140	31	18	16	4	38	34	6	103	285
30 to 34 percent	1 248	13	15	16	2	16	17	4	65	137
35 percent or more	2 588	23	23	31	2	49	56	30	125	201
Not computed	115	3	–	8	–	–	3	3	–	2
Median	19.6	20.9	17.9	18.3	21.7	21.4	21.8	18.0	20.7	20.6
Not mortgaged	27 443	287	459	549	26	455	410	398	317	998
Median	12.2	12.9	12.5	13.2	10.0–	10.6	10.7	10.8	14.1	10.4
GROSS RENT										
Specified renter-occupied housing units	**19 300**	**314**	**199**	**691**	**46**	**243**	**281**	**192**	**239**	**754**
Less than $100	1 526	20	3	55	–	18	14	4	–	28
$100 to $199	4 061	73	39	122	5	32	73	52	10	112
$200 to $299	5 442	104	62	179	7	74	88	57	36	182
$300 to $399	3 207	68	22	80	11	48	26	25	14	160
$400 to $499	1 303	13	2	53	–	20	41	12	57	68
$500 to $599	318	8	–	4	–	2	–	–	8	25
$600 to $749	136	2	–	–	–	–	2	–	29	15
$750 to $999	44	–	–	–	–	–	–	–	8	–
$1,000 to $1,999	25	–	–	–	–	–	–	–	7	2
$2,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	3 238	26	71	198	23	49	37	42	70	162
Median (dollars)	245	244	235	238	272	264	236	235	464	288
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	19 300	314	199	691	46	243	281	192	239	754
Less than 20 percent	7 189	142	56	201	17	81	116	68	94	294
20 to 24 percent	2 350	49	21	43	2	26	28	19	30	114
25 to 29 percent	1 928	36	14	59	–	26	25	22	10	77
30 to 34 percent	1 154	30	12	40	–	13	19	8	20	46
35 percent or more	3 308	31	25	141	4	42	54	31	8	61
Not computed	3 371	26	71	207	23	55	39	44	77	162
Median	21.6	20.2	21.9	24.8	10.4	22.5	20.9	21.6	17.0	20.1
MEALS INCLUDED IN RENT										
Specified renter-occupied housing units	**19 300**	**314**	**199**	**691**	**46**	**243**	**281**	**192**	**239**	**754**
With meals included in rent	109	–	–	3	–	–	16	–	–	2
Mean contract rent (dollars)	319	–	–	113	–	–	388	–	–	163
No meals included in rent	15 953	288	128	490	23	194	228	150	169	590
No cash rent	3 238	26	71	198	23	49	37	42	70	162
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**21 789**	**20 714**	**21 351**	**16 973**	**22 578**	**23 613**	**21 223**	**18 156**	**32 309**	**31 538**
Owner occupied (dollars)	24 129	23 191	22 386	19 537	23 182	24 530	22 699	19 096	33 937	34 462
Renter occupied (dollars)	14 637	14 215	17 684	11 521	21 250	17 054	13 664	15 000	21 532	19 906

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 138
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Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Cavalier County	Dickey County	Divide County	Dunn County	Eddy County	Emmons County	Foster County	Golden Valley County	Grand Forks County	Grant County
VALUE										
Specified owner-occupied housing units	1 156	912	520	478	521	882	736	383	1 957	513
Less than $20,000	324	257	200	159	184	286	203	99	164	211
$20,000 to $39,999	269	323	140	152	167	276	208	143	416	166
$40,000 to $59,999	261	224	116	108	121	174	219	89	595	94
$60,000 to $79,999	201	83	51	44	39	99	73	41	478	35
$80,000 to $99,999	68	15	–	5	8	32	26	11	153	7
$100,000 to $149,999	26	8	13	8	–	10	7	–	125	–
$150,000 to $199,999	5	–	–	–	–	5	–	–	15	–
$200,000 to $249,999	2	2	–	2	2	–	–	–	–	–
$250,000 to $299,999	–	–	–	–	–	–	–	–	–	–
$300,000 to $399,999	–	–	–	–	–	–	–	–	11	–
$400,000 to $499,999	–	–	–	–	–	–	–	–	–	–
$500,000 or more	–	–	–	–	–	–	–	–	–	–
Median (dollars)	38 600	32 100	26 200	28 600	27 900	32 000	36 400	31 900	53 100	24 100
Mean (dollars)	42 600	35 400	32 200	33 700	32 300	36 200	37 300	35 300	57 600	28 900
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 156**	**912**	**520**	**478**	**521**	**882**	**736**	**383**	**1 957**	**513**
With a mortgage	388	371	202	181	197	238	309	118	1 117	126
Less than $200	14	10	3	13	6	11	12	3	7	2
$200 to $299	63	71	37	42	23	28	23	13	49	24
$300 to $399	63	62	43	38	56	75	66	20	122	36
$400 to $499	54	89	43	25	35	31	54	17	147	16
$500 to $599	58	43	41	28	40	23	57	22	195	27
$600 to $699	64	53	26	14	8	29	43	16	211	6
$700 to $999	63	36	8	21	22	34	48	23	287	11
$1,000 to $1,999	9	7	1	–	7	7	6	4	83	4
$2,000 or more	–	–	–	–	–	–	–	–	16	–
Median (dollars)	500	436	432	392	427	425	499	520	618	405
Not mortgaged	768	541	318	297	324	644	427	265	840	387
Median (dollars)	193	167	169	155	176	171	178	188	200	145
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 156**	**912**	**520**	**478**	**521**	**882**	**736**	**383**	**1 957**	**513**
With a mortgage	388	371	202	181	197	238	309	118	1 117	126
Less than 20 percent	181	214	94	86	105	96	154	57	504	40
20 to 24 percent	61	55	35	20	35	45	54	33	218	24
25 to 29 percent	38	33	24	11	23	31	47	6	172	8
30 to 34 percent	43	20	18	12	18	13	22	2	88	26
35 percent or more	64	47	31	52	13	53	32	20	129	28
Not computed	1	2	–	–	3	–	–	–	6	–
Median	21.0	18.4	21.0	21.1	19.3	22.6	20.0	20.3	21.2	24.8
Not mortgaged	768	541	318	297	324	644	427	265	840	387
Median	12.8	11.1	10.1	12.0	13.3	13.8	11.9	12.6	12.0	14.2
GROSS RENT										
Specified renter-occupied housing units	**395**	**594**	**204**	**217**	**290**	**260**	**352**	**161**	**751**	**198**
Less than $100	15	56	14	23	13	23	20	2	14	26
$100 to $199	68	136	55	41	46	91	88	30	79	62
$200 to $299	101	216	35	59	107	67	106	46	168	46
$300 to $399	95	90	51	28	58	30	53	35	221	24
$400 to $499	35	27	–	10	25	2	40	10	93	–
$500 to $599	2	9	5	7	1	–	10	–	22	–
$600 to $749	–	2	–	–	–	2	2	–	13	–
$750 to $999	–	2	–	–	–	–	–	–	4	–
$1,000 to $1,999	2	–	–	–	–	–	–	–	2	–
$2,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	77	56	44	49	40	45	33	38	135	40
Median (dollars)	278	243	216	236	263	196	253	264	315	190
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	395	594	204	217	290	260	352	161	751	198
Less than 20 percent	133	220	83	65	99	75	155	65	272	84
20 to 24 percent	50	73	26	26	44	25	42	23	127	9
25 to 29 percent	46	78	17	35	19	47	35	9	61	16
30 to 34 percent	26	48	10	3	5	11	17	2	45	13
35 percent or more	60	111	24	36	83	49	63	24	107	33
Not computed	80	64	44	52	40	53	40	38	139	43
Median	22.4	23.1	19.5	23.4	23.0	25.4	20.1	19.4	21.3	19.1
MEALS INCLUDED IN RENT										
Specified renter-occupied housing units	**395**	**594**	**204**	**217**	**290**	**260**	**352**	**161**	**751**	**198**
With meals included in rent	2	8	–	–	–	2	7	–	–	–
Mean contract rent (dollars)	90	169	–	–	–	187	294	–	–	–
No meals included in rent	316	530	160	168	250	213	312	123	616	158
No cash rent	77	56	44	49	40	45	33	38	135	40
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**21 045**	**19 715**	**21 446**	**19 577**	**19 681**	**16 444**	**21 012**	**19 410**	**27 304**	**16 891**
Owner occupied (dollars)	22 718	24 232	23 333	21 373	20 729	17 429	23 224	20 656	30 536	18 750
Renter occupied (dollars)	15 875	12 500	17 644	14 405	15 357	13 641	14 397	15 789	19 741	13 636

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 139
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Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Griggs County	Hettinger County	Kidder County	LaMoure County	Logan County	McHenry County	McIntosh County	McKenzie County	McLean County
VALUE									
Specified owner-occupied housing units	536	625	473	909	549	1 026	930	658	1 851
Less than $20,000	186	255	207	410	275	444	461	103	440
$20,000 to $39,999	186	231	146	274	125	368	256	180	486
$40,000 to $59,999	96	97	85	145	105	150	163	194	532
$60,000 to $79,999	51	24	22	53	33	56	41	123	309
$80,000 to $99,999	10	14	10	18	4	3	4	46	56
$100,000 to $149,999	7	4	2	6	7	5	–	8	22
$150,000 to $199,999	–	–	1	3	–	–	–	1	6
$200,000 to $249,999	–	–	–	–	–	–	–	3	–
$250,000 to $299,999	–	–	–	–	–	–	5	–	–
$300,000 to $399,999	–	–	–	–	–	–	–	–	–
$400,000 to $499,999	–	–	–	–	–	–	–	–	–
$500,000 or more	–	–	–	–	–	–	–	–	–
Median (dollars)	28 600	24 700	22 600	22 500	19 900	23 200	20 200	44 300	40 000
Mean (dollars)	32 900	28 300	28 500	28 500	27 700	27 100	26 900	46 700	41 700
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	**536**	**625**	**473**	**909**	**549**	**1 026**	**930**	**658**	**1 851**
With a mortgage	169	209	136	261	115	271	210	290	790
Less than $200	4	8	15	16	8	14	22	9	14
$200 to $299	28	28	30	35	12	45	41	13	96
$300 to $399	39	55	28	64	24	67	52	44	127
$400 to $499	36	46	27	72	29	78	50	45	144
$500 to $599	29	21	18	34	19	31	22	48	139
$600 to $699	14	31	12	19	14	19	10	51	126
$700 to $999	15	15	6	13	9	13	8	55	117
$1,000 to $1,999	4	5	–	8	–	4	–	25	21
$2,000 or more	–	–	–	–	–	–	5	–	6
Median (dollars)	436	425	369	415	436	411	385	570	511
Not mortgaged	367	416	337	648	434	755	720	368	1 061
Median (dollars)	184	165	156	167	172	156	162	146	164
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified owner-occupied housing units	**536**	**625**	**473**	**909**	**549**	**1 026**	**930**	**658**	**1 851**
With a mortgage	169	209	136	261	115	271	210	290	790
Less than 20 percent	79	100	66	141	51	158	113	148	477
20 to 24 percent	32	38	17	47	24	55	25	71	135
25 to 29 percent	16	12	15	20	16	15	28	21	54
30 to 34 percent	11	7	1	20	10	16	14	8	44
35 percent or more	31	45	37	33	11	26	24	42	77
Not computed	–	7	–	–	3	1	6	–	3
Median	20.9	20.1	20.6	19.1	21.0	18.3	19.1	19.8	17.9
Not mortgaged	367	416	337	648	434	755	720	368	1 061
Median	12.8	12.3	12.8	12.7	13.6	12.8	12.6	10.0–	12.4
GROSS RENT									
Specified renter-occupied housing units	**251**	**204**	**142**	**318**	**103**	**370**	**278**	**493**	**718**
Less than $100	31	14	8	14	4	35	25	18	47
$100 to $199	41	72	42	82	25	112	80	153	138
$200 to $299	91	60	48	106	39	86	92	122	238
$300 to $399	23	14	12	26	11	48	29	82	145
$400 to $499	7	5	3	10	1	26	6	34	31
$500 to $599	2	3	–	6	–	2	2	5	6
$600 to $749	–	–	–	–	–	–	–	5	5
$750 to $999	–	–	–	–	3	–	–	–	3
$1,000 to $1,999	–	–	–	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	–	–	–	–
No cash rent	56	36	29	74	20	61	44	74	105
Median (dollars)	234	197	212	220	218	207	208	226	250
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified renter-occupied housing units	251	204	142	318	103	370	278	493	718
Less than 20 percent	92	89	46	104	39	141	99	250	240
20 to 24 percent	35	31	19	27	10	37	36	47	55
25 to 29 percent	20	23	11	37	9	38	31	46	70
30 to 34 percent	12	9	7	23	8	15	16	15	58
35 percent or more	32	14	30	53	17	76	52	59	187
Not computed	60	38	29	74	20	63	44	76	108
Median	20.5	18.8	22.8	23.3	21.3	21.7	22.5	18.1	25.7
MEALS INCLUDED IN RENT									
Specified renter-occupied housing units	**251**	**204**	**142**	**318**	**103**	**370**	**278**	**493**	**718**
With meals included in rent	–	–	–	–	–	–	10	7	30
Mean contract rent (dollars)	–	–	–	–	–	–	372	370	323
No meals included in rent	195	168	113	244	83	309	224	412	583
No cash rent	56	36	29	74	20	61	44	74	105
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**19 416**	**19 469**	**17 798**	**20 221**	**19 489**	**18 288**	**17 894**	**25 061**	**21 812**
Owner occupied (dollars)	21 231	20 395	19 792	21 669	20 221	19 420	19 509	27 773	24 082
Renter occupied (dollars)	13 750	14 671	12 647	14 141	17 386	12 038	10 333	13 385	13 104

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Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Mercer County	Morton County	Mountrail County	Nelson County	Oliver County	Pembina County	Pierce County	Ramsey County	Ransom County
VALUE									
Specified owner-occupied housing units	456	1 348	1 021	863	294	1 887	157	835	1 022
Less than $20,000	119	458	307	370	54	371	88	249	283
$20,000 to $39,999	122	370	350	266	60	524	40	156	345
$40,000 to $59,999	123	284	232	164	98	542	13	159	226
$60,000 to $79,999	41	146	102	41	66	314	16	158	137
$80,000 to $99,999	45	43	20	17	12	81	–	66	22
$100,000 to $149,999	3	33	2	1	4	41	–	32	9
$150,000 to $199,999	–	12	6	2	–	6	–	9	–
$200,000 to $249,999	–	–	–	–	–	3	–	6	–
$250,000 to $299,999	–	2	2	–	–	–	–	–	–
$300,000 to $399,999	3	–	–	–	–	2	–	–	–
$400,000 to $499,999	–	–	–	2	–	–	–	–	–
$500,000 or more	–	–	–	–	–	3	–	–	–
Median (dollars)	35 000	31 100	32 100	23 600	49 300	41 300	15 300	43 700	33 200
Mean (dollars)	41 800	37 800	35 200	29 800	45 600	44 600	25 100	47 000	36 500
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	**456**	**1 348**	**1 021**	**863**	**294**	**1 887**	**157**	**835**	**1 022**
With a mortgage	221	528	360	200	163	783	52	361	437
Less than $200	–	19	11	5	4	19	1	9	11
$200 to $299	21	88	45	35	19	79	8	33	32
$300 to $399	38	117	81	48	18	144	11	61	87
$400 to $499	29	116	62	39	27	140	2	41	75
$500 to $599	18	95	84	34	36	169	2	57	87
$600 to $699	29	34	36	15	30	86	20	35	65
$700 to $999	54	40	41	11	25	135	8	114	71
$1,000 to $1,999	32	19	–	13	4	8	–	11	9
$2,000 or more	–	–	–	–	–	3	–	–	–
Median (dollars)	616	426	474	446	557	506	655	573	511
Not mortgaged	235	820	661	663	131	1 104	105	474	585
Median (dollars)	160	167	180	165	140	195	164	185	180
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified owner-occupied housing units	**456**	**1 348**	**1 021**	**863**	**294**	**1 887**	**157**	**835**	**1 022**
With a mortgage	221	528	360	200	163	783	52	361	437
Less than 20 percent	112	287	196	83	109	415	32	171	278
20 to 24 percent	51	88	47	39	18	155	–	80	84
25 to 29 percent	19	40	27	14	18	91	10	36	21
30 to 34 percent	3	43	15	24	2	23	6	27	23
35 percent or more	32	58	72	40	16	96	4	42	31
Not computed	4	12	3	–	–	3	–	5	–
Median	19.7	18.8	19.0	22.2	16.9	19.3	18.7	20.4	17.5
Not mortgaged	235	820	661	663	131	1 104	105	474	585
Median	10.7	12.7	13.4	11.1	10.0–	11.3	13.4	11.0	13.0
GROSS RENT									
Specified renter-occupied housing units	**157**	**386**	**561**	**379**	**95**	**698**	**56**	**212**	**480**
Less than $100	15	31	68	51	11	59	–	–	42
$100 to $199	23	98	130	90	7	98	13	15	93
$200 to $299	46	96	146	135	45	212	5	75	167
$300 to $399	24	59	111	30	9	144	–	20	82
$400 to $499	9	20	31	8	2	53	–	35	40
$500 to $599	–	3	11	2	–	24	–	14	2
$600 to $749	8	–	5	–	–	2	–	–	–
$750 to $999	–	–	–	–	–	–	–	–	–
$1,000 to $1,999	–	–	–	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	–	–	–	–
No cash rent	32	79	59	63	21	106	38	53	54
Median (dollars)	255	228	231	214	255	271	189	292	247
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified renter-occupied housing units	157	386	561	379	95	698	56	212	480
Less than 20 percent	48	123	204	153	43	284	18	90	193
20 to 24 percent	16	36	98	67	6	90	–	19	69
25 to 29 percent	9	40	53	35	8	58	–	14	62
30 to 34 percent	13	24	50	15	1	44	–	1	34
35 percent or more	37	83	97	44	16	116	–	31	68
Not computed	34	80	59	65	21	106	38	57	54
Median	24.2	24.2	22.4	20.3	17.3	20.7	10.0	17.8	21.4
MEALS INCLUDED IN RENT									
Specified renter-occupied housing units	**157**	**386**	**561**	**379**	**95**	**698**	**56**	**212**	**480**
With meals included in rent	–	8	–	–	–	–	–	–	3
Mean contract rent (dollars)	–	113	–	–	–	–	–	–	137
No meals included in rent	125	299	502	316	74	592	18	159	423
No cash rent	32	79	59	63	21	106	38	53	54
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**24 967**	**20 717**	**19 209**	**19 296**	**26 076**	**23 157**	**20 083**	**24 938**	**23 454**
Owner occupied (dollars)	26 914	22 648	21 695	21 869	29 083	25 705	20 641	26 270	26 675
Renter occupied (dollars)	12 426	12 200	12 092	11 354	17 500	17 572	16 989	19 769	15 781

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 141
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Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Renville County	Richland County	Rolette County	Sargent County	Sheridan County	Sioux County	Slope County	Stark County
VALUE								
Specified owner-occupied housing units	465	1 619	1 514	762	349	124	89	970
Less than $20,000	112	549	332	329	225	59	62	280
$20,000 to $39,999	156	490	448	233	70	35	16	256
$40,000 to $59,999	125	295	368	155	43	16	4	209
$60,000 to $79,999	50	181	289	37	11	11	5	141
$80,000 to $99,999	16	57	54	4	–	3	–	45
$100,000 to $149,999	2	24	12	2	–	–	2	31
$150,000 to $199,999	2	13	4	–	–	–	–	3
$200,000 to $249,999	–	4	–	–	–	–	–	5
$250,000 to $299,999	2	6	–	–	–	–	–	–
$300,000 to $399,999	–	–	–	–	–	–	–	–
$400,000 to $499,999	–	–	7	–	–	–	–	–
$500,000 or more	–	–	–	2	–	–	–	–
Median (dollars)	36 300	29 700	39 000	24 700	14 100	20 800	10 200	36 200
Mean (dollars)	39 300	37 600	43 200	29 600	21 100	26 700	19 900	41 400
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	**465**	**1 619**	**1 514**	**762**	**349**	**124**	**89**	**970**
With a mortgage	213	604	688	298	95	32	18	509
Less than $200	2	25	162	20	17	7	4	2
$200 to $299	16	50	164	63	29	18	6	49
$300 to $399	31	113	125	80	20	5	2	63
$400 to $499	46	124	91	55	12	2	2	79
$500 to $599	47	109	59	45	13	–	2	97
$600 to $699	30	62	43	19	2	–	–	103
$700 to $999	37	103	31	13	2	–	–	87
$1,000 to $1,999	4	11	13	3	–	–	2	29
$2,000 or more	–	7	–	–	–	–	–	–
Median (dollars)	524	492	309	386	305	272	275	561
Not mortgaged	252	1 015	826	464	254	92	71	461
Median (dollars)	186	171	185	156	153	131	144	161
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified owner-occupied housing units	**465**	**1 619**	**1 514**	**762**	**349**	**124**	**89**	**970**
With a mortgage	213	604	688	298	95	32	18	509
Less than 20 percent	90	312	420	221	52	15	6	302
20 to 24 percent	41	113	84	25	9	5	4	75
25 to 29 percent	28	78	59	16	17	–	2	59
30 to 34 percent	17	32	27	12	2	2	–	37
35 percent or more	37	69	96	24	10	10	6	36
Not computed	–	–	2	–	5	–	–	–
Median	22.0	19.7	16.8	14.5	18.2	21.0	23.8	17.7
Not mortgaged	252	1 015	826	464	254	92	71	461
Median	10.4	11.7	13.7	10.3	12.3	12.7	10.0–	13.7
GROSS RENT								
Specified renter-occupied housing units	**201**	**486**	**1 363**	**286**	**108**	**536**	**29**	**274**
Less than $100	6	31	297	20	7	143	–	13
$100 to $199	33	102	397	68	28	177	5	55
$200 to $299	64	152	290	117	42	103	6	68
$300 to $399	42	70	163	18	2	73	3	63
$400 to $499	17	16	97	9	5	10	–	15
$500 to $599	2	11	40	–	–	–	–	8
$600 to $749	–	–	9	–	–	2	–	3
$750 to $999	–	–	–	–	3	–	–	–
$1,000 to $1,999	–	2	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	–	–	–
No cash rent	37	102	70	54	21	28	15	49
Median (dollars)	267	241	188	223	216	146	217	260
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified renter-occupied housing units	201	486	1 363	286	108	536	29	274
Less than 20 percent	61	171	479	127	37	313	5	100
20 to 24 percent	40	45	202	35	7	50	–	26
25 to 29 percent	21	48	137	25	6	61	3	41
30 to 34 percent	10	27	96	21	11	14	3	18
35 percent or more	32	80	363	23	26	67	3	40
Not computed	37	115	86	55	21	31	15	49
Median	22.6	21.6	23.9	18.5	24.6	15.7	28.3	22.4
MEALS INCLUDED IN RENT								
Specified renter-occupied housing units	**201**	**486**	**1 363**	**286**	**108**	**536**	**29**	**274**
With meals included in rent	–	–	–	–	–	2	–	–
Mean contract rent (dollars)	–	–	–	–	–	163	–	–
No meals included in rent	164	384	1 293	232	87	506	14	225
No cash rent	37	102	70	54	21	28	15	49
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**22 571**	**23 727**	**14 593**	**24 888**	**17 254**	**14 583**	**18 849**	**23 773**
Owner occupied (dollars)	25 243	25 428	20 387	27 632	18 333	17 500	19 784	26 596
Renter occupied (dollars)	16 304	14 145	7 513	16 683	12 000	11 929	16 000	13 910

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 142
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Steele County	Stutsman County	Towner County	Traill County	Walsh County	Ward County	Wells County	Williams County
VALUE								
Specified owner-occupied housing units	371	883	580	1 615	1 624	2 373	1 069	1 213
Less than $20,000	154	336	200	310	454	385	377	270
$20,000 to $39,999	105	185	167	507	447	553	325	323
$40,000 to $59,999	62	160	115	458	458	754	206	348
$60,000 to $79,999	35	130	69	238	178	421	110	195
$80,000 to $99,999	8	36	22	82	54	151	36	56
$100,000 to $149,999	2	26	6	18	27	64	11	12
$150,000 to $199,999	5	10	1	2	6	28	4	9
$200,000 to $249,999	–	–	–	–	–	11	–	–
$250,000 to $299,999	–	–	–	–	–	–	–	–
$300,000 to $399,999	–	–	–	–	–	4	–	–
$400,000 to $499,999	–	–	–	–	–	–	–	–
$500,000 or more	–	–	–	–	–	2	–	–
Median (dollars)	25 400	32 500	29 700	39 600	35 400	45 800	28 400	40 500
Mean (dollars)	33 000	38 600	35 300	42 000	38 200	49 700	34 600	42 200
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	**371**	**883**	**580**	**1 615**	**1 624**	**2 373**	**1 069**	**1 213**
With a mortgage	112	358	210	778	640	1 335	331	550
Less than $200	4	6	5	12	24	4	9	29
$200 to $299	12	40	22	53	62	90	40	41
$300 to $399	26	52	47	128	116	237	78	58
$400 to $499	15	63	45	172	154	250	53	60
$500 to $599	25	85	28	144	115	300	61	90
$600 to $699	15	38	19	124	65	128	35	109
$700 to $999	13	60	39	113	91	277	37	139
$1,000 to $1,999	2	14	5	32	13	49	18	24
$2,000 or more	–	–	–	–	–	–	–	–
Median (dollars)	483	524	459	519	475	532	479	598
Not mortgaged	259	525	370	837	984	1 038	738	663
Median (dollars)	187	164	199	180	187	185	179	190
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified owner-occupied housing units	**371**	**883**	**580**	**1 615**	**1 624**	**2 373**	**1 069**	**1 213**
With a mortgage	112	358	210	778	640	1 335	331	550
Less than 20 percent	58	232	102	388	301	586	188	327
20 to 24 percent	21	41	38	160	110	245	51	107
25 to 29 percent	9	34	21	86	89	171	28	42
30 to 34 percent	9	5	15	42	38	128	13	25
35 percent or more	14	44	32	94	93	199	49	49
Not computed	1	2	2	8	9	6	2	–
Median	19.5	18.0	20.3	19.9	20.7	21.6	18.4	18.3
Not mortgaged	259	525	370	837	984	1 038	738	663
Median	11.1	12.5	12.6	12.3	13.0	11.4	13.4	11.7
GROSS RENT								
Specified renter-occupied housing units	**154**	**304**	**318**	**874**	**538**	**627**	**508**	**412**
Less than $100	6	14	28	43	25	7	41	24
$100 to $199	48	45	45	155	95	98	127	57
$200 to $299	45	73	103	297	140	173	114	106
$300 to $399	17	40	63	193	99	162	112	79
$400 to $499	7	19	42	83	26	59	25	44
$500 to $599	–	1	3	11	7	21	–	29
$600 to $749	–	8	–	4	2	3	5	8
$750 to $999	–	–	2	2	2	15	–	–
$1,000 to $1,999	–	–	–	–	–	7	3	–
$2,000 or more	–	–	–	–	–	–	–	–
No cash rent	31	104	32	86	142	82	81	65
Median (dollars)	216	260	260	272	262	296	224	283
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified renter-occupied housing units	154	304	318	874	538	627	508	412
Less than 20 percent	69	102	109	307	181	223	160	169
20 to 24 percent	16	27	54	108	71	89	59	46
25 to 29 percent	10	26	38	101	48	52	59	56
30 to 34 percent	10	21	22	66	23	48	41	10
35 percent or more	18	24	56	204	73	129	105	66
Not computed	31	104	39	88	142	86	84	65
Median	18.4	19.7	22.8	24.0	21.2	22.7	24.4	20.5
MEALS INCLUDED IN RENT								
Specified renter-occupied housing units	**154**	**304**	**318**	**874**	**538**	**627**	**508**	**412**
With meals included in rent	–	–	–	6	–	–	3	–
Mean contract rent (dollars)	–	–	–	708	–	–	675	–
No meals included in rent	123	200	286	782	396	545	424	347
No cash rent	31	104	32	86	142	82	81	65
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**23 047**	**23 472**	**18 356**	**22 172**	**21 984**	**23 789**	**18 557**	**24 675**
Owner occupied (dollars)	26 027	25 000	20 970	26 380	24 097	24 812	20 979	26 134
Renter occupied (dollars)	18 167	17 935	13 667	13 906	16 089	17 692	11 820	18 536

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 143
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 99. Occupancy and Social Characteristics of Rural Farm Housing Units: 1990

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	The State	Adams County	Barnes County	Benson County	Billings County	Bottineau County	Bowman County	Burke County	Burleigh County	Cass County
Occupied housing units	**20 904**	**257**	**689**	**482**	**188**	**417**	**226**	**232**	**375**	**974**
POPULATION										
All persons	**60 288**	**733**	**2 084**	**1 341**	**564**	**1 091**	**598**	**664**	**1 112**	**2 672**
Persons in occupied housing units	60 288	733	2 084	1 341	564	1 091	598	664	1 112	2 672
Per occupied housing unit	2.88	2.85	3.02	2.78	3.00	2.62	2.65	2.86	2.97	2.74
Owner-occupied housing units	52 691	602	1 710	1 174	493	967	526	603	1 081	2 342
Per owner-occupied housing unit	2.83	2.76	2.84	2.65	3.16	2.52	2.47	2.90	2.94	2.79
Renter-occupied housing units	7 597	131	374	167	71	124	72	61	31	330
Per renter-occupied housing unit	3.29	3.36	4.35	4.28	2.22	3.65	5.54	2.54	4.43	2.46
TENURE										
Owner-occupied housing units	18 593	218	603	443	156	383	213	208	368	840
Renter-occupied housing units	2 311	39	86	39	32	34	13	24	7	134
AGE OF HOUSEHOLDER										
Under 25 years	252	8	5	3	2	2	–	11	6	6
25 to 34 years	2 826	39	94	70	32	49	26	13	32	109
35 to 44 years	4 504	35	176	88	44	67	61	43	88	207
45 to 54 years	3 731	46	94	68	33	46	29	35	73	174
55 to 64 years	4 554	89	126	95	28	134	42	59	115	215
65 to 74 years	3 319	33	108	98	23	78	49	31	43	167
75 years and over	1 718	7	86	60	26	41	19	40	18	96
YEAR STRUCTURE BUILT										
1989 to March 1990	98	–	–	2	3	–	3	–	–	13
1980 to 1988	1 755	15	18	30	26	39	12	7	29	32
1960 to 1979	6 294	69	156	154	64	157	53	78	158	259
1940 to 1959	3 747	45	140	77	51	70	78	40	65	194
1939 or earlier	9 010	128	375	219	44	151	80	107	123	476
KITCHEN FACILITIES										
Complete kitchen facilities	20 660	253	682	477	188	417	226	232	375	967
Lacking complete kitchen facilities	244	4	7	5	–	–	–	–	–	7
SOURCE OF WATER										
Public system or private company	4 498	4	325	47	–	162	2	18	27	648
Individual drilled well	13 669	238	210	349	134	170	200	171	342	268
Individual dug well	2 103	11	124	70	50	73	24	16	6	51
Some other source	634	4	30	16	4	12	–	27	–	7
SEWAGE DISPOSAL										
Public sewer	575	4	9	8	–	19	2	15	6	33
Septic tank or cesspool	19 238	235	657	468	72	398	212	192	298	917
Other means	1 091	18	23	6	116	–	12	25	71	24
HOUSE HEATING FUEL										
Utility gas	408	–	14	–	6	7	5	–	12	6
Bottled, tank, or LP gas	7 056	124	97	96	97	123	135	101	218	75
Electricity	5 685	40	330	148	40	143	45	42	59	569
Fuel oil, kerosene, etc.	5 712	51	226	224	15	94	3	27	30	290
All other fuels	2 032	42	22	14	30	50	38	62	56	34
No fuel used	11	–	–	–	–	–	–	–	–	–
BEDROOMS										
None	2	–	–	–	–	–	–	–	–	–
1	233	–	4	–	6	11	7	–	3	–
2	2 627	84	90	34	37	74	46	26	80	57
3	9 670	87	306	198	88	210	87	124	193	456
4	5 976	59	204	191	47	78	56	61	69	387
5 or more	2 396	27	85	59	10	44	30	21	30	74
VEHICLES AVAILABLE										
None	95	–	–	9	–	–	–	2	3	14
1	1 679	12	70	41	18	63	2	19	44	79
2	7 102	58	237	154	58	141	86	63	90	324
3 or more	12 028	187	382	278	112	213	138	148	238	557
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	674	35	10	21	17	16	3	17	–	53
1985 to 1988	2 301	10	55	47	24	46	36	2	51	84
1980 to 1984	2 922	44	84	53	35	30	40	19	66	100
1979 or earlier	15 007	168	540	361	112	325	147	194	258	737
PERSONS PER ROOM										
0.50 or less	15 254	194	502	365	111	301	155	190	275	784
0.51 to 0.75	3 410	53	113	86	50	73	36	22	61	147
0.76 to 1.00	1 904	10	58	26	16	39	28	16	36	25
1.01 to 1.50	318	–	16	5	10	4	7	4	3	18
1.51 or more	18	–	–	–	1	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	20 568	251	674	472	182	417	223	232	375	959
1.01 or more	336	–	16	5	11	4	7	4	3	18
Lacking complete plumbing facilities	336	6	15	10	6	–	3	–	–	15
1.01 or more	–	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**3 378**	**28**	**112**	**101**	**49**	**28**	**31**	**35**	**64**	**128**
Renter occupied	526	16	24	18	8	3	6	2	3	10
Built 1939 or earlier	1 479	6	62	45	9	5	17	18	23	53
Lacking complete plumbing facilities	52	–	–	–	4	–	–	–	–	3
No vehicle available	47	–	–	5	–	–	–	2	–	2
No telephone in unit	106	–	–	7	5	–	–	–	–	2
1.01 or more persons per room	136	–	14	2	6	–	–	–	–	12
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**25 027**	**26 917**	**23 438**	**19 444**	**21 731**	**28 867**	**22 391**	**20 972**	**24 236**	**31 367**
Owner occupied (dollars)	25 396	27 778	24 087	20 144	23 000	29 458	22 337	20 469	24 444	32 989
Renter occupied (dollars)	21 216	9 583	19 750	14 688	15 000	25 625	30 250	25 833	15 625	22 500

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 144
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 99. **Occupancy and Social Characteristics of Rural Farm Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Cavalier County	Dickey County	Divide County	Dunn County	Eddy County	Emmons County	Foster County	Golden Valley County	Grand Forks County	Grant County
Occupied housing units	**279**	**453**	**225**	**505**	**256**	**484**	**242**	**122**	**451**	**367**
POPULATION										
All persons	**709**	**1 219**	**605**	**1 599**	**664**	**1 493**	**684**	**317**	**1 373**	**1 176**
Persons in occupied housing units	709	1 219	605	1 599	664	1 493	684	317	1 373	1 176
Per occupied housing unit	2.54	2.69	2.69	3.17	2.59	3.08	2.83	2.60	3.04	3.20
Owner-occupied housing units	573	1 027	583	1 236	538	1 261	615	240	1 130	1 016
Per owner-occupied housing unit	2.28	2.59	2.70	2.90	2.59	2.86	2.81	2.38	3.10	2.97
Renter-occupied housing units	136	192	22	363	126	232	69	77	243	160
Per renter-occupied housing unit	4.86	3.43	2.44	4.59	2.63	5.40	3.00	3.67	2.83	6.40
TENURE										
Owner-occupied housing units	251	397	216	426	208	441	219	101	365	342
Renter-occupied housing units	28	56	9	79	48	43	23	21	86	25
AGE OF HOUSEHOLDER										
Under 25 years	8	17	–	2	3	–	–	2	2	3
25 to 34 years	60	44	23	61	43	67	45	21	56	64
35 to 44 years	38	82	35	145	37	105	69	24	125	77
45 to 54 years	28	82	26	72	54	101	30	20	84	70
55 to 64 years	65	113	70	121	35	108	47	29	91	80
65 to 74 years	30	76	57	86	51	63	42	19	67	51
75 years and over	50	39	14	18	33	40	9	7	26	22
YEAR STRUCTURE BUILT										
1989 to March 1990	–	–	–	–	–	3	6	–	4	–
1980 to 1988	24	38	20	84	35	39	9	10	23	36
1960 to 1979	90	151	46	153	56	133	56	47	107	111
1940 to 1959	73	59	36	72	56	106	45	5	80	66
1939 or earlier	92	205	123	196	109	203	126	60	237	154
KITCHEN FACILITIES										
Complete kitchen facilities	277	443	225	497	249	470	242	116	448	365
Lacking complete kitchen facilities	2	10	–	8	7	14	–	6	3	2
SOURCE OF WATER										
Public system or private company	67	35	12	2	44	106	27	6	382	4
Individual drilled well	194	370	167	386	162	350	187	105	34	304
Individual dug well	18	38	25	82	44	19	26	4	17	59
Some other source	–	10	21	35	6	9	2	7	18	–
SEWAGE DISPOSAL										
Public sewer	11	14	10	–	5	6	3	6	12	2
Septic tank or cesspool	268	410	215	495	244	396	239	97	418	323
Other means	–	29	–	10	7	82	–	19	21	42
HOUSE HEATING FUEL										
Utility gas	4	–	–	2	5	–	2	13	–	–
Bottled, tank, or LP gas	56	128	54	239	83	111	58	69	95	181
Electricity	128	94	66	130	75	76	60	4	196	64
Fuel oil, kerosene, etc.	88	200	52	56	59	285	99	6	145	81
All other fuels	3	31	53	78	34	12	23	30	15	41
No fuel used	–	–	–	–	–	–	–	–	–	–
BEDROOMS										
None	–	–	–	–	–	–	–	–	–	–
1	–	3	–	8	10	6	–	8	–	–
2	40	29	29	96	17	29	27	17	47	59
3	99	161	68	209	93	215	99	65	166	196
4	114	208	97	145	112	154	62	16	184	70
5 or more	26	52	31	47	24	80	54	16	54	42
VEHICLES AVAILABLE										
None	–	–	2	–	–	–	–	–	2	–
1	35	37	9	40	16	23	13	12	28	12
2	98	158	94	163	96	168	91	18	177	146
3 or more	146	258	120	302	144	293	138	92	244	209
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	2	13	2	6	26	13	18	2	15	18
1985 to 1988	40	30	20	84	8	43	16	13	55	32
1980 to 1984	42	64	16	76	33	66	31	22	99	75
1979 or earlier	195	346	187	339	189	362	177	85	282	242
PERSONS PER ROOM										
0.50 or less	230	352	193	344	203	327	176	78	324	235
0.51 to 0.75	38	61	14	74	31	91	60	33	82	71
0.76 to 1.00	11	40	12	71	22	59	6	11	40	48
1.01 to 1.50	–	–	6	16	–	7	–	–	5	13
1.51 or more	–	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	277	444	225	492	246	475	242	116	442	367
1.01 or more	–	–	6	16	–	7	–	–	5	13
Lacking complete plumbing facilities	2	9	–	13	10	9	–	6	9	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**44**	**74**	**28**	**127**	**37**	**144**	**64**	**26**	**43**	**71**
Renter occupied	9	17	–	18	9	18	12	2	15	8
Built 1939 or earlier	13	28	14	61	16	64	25	13	21	37
Lacking complete plumbing facilities	–	–	–	7	7	–	–	–	–	–
No vehicle available	–	–	2	–	–	–	–	–	2	–
No telephone in unit	–	18	–	–	7	3	–	–	–	2
1.01 or more persons per room	–	–	–	8	–	–	–	–	–	13
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**27 132**	**27 450**	**21 103**	**21 823**	**23 194**	**19 545**	**21 806**	**17 045**	**32 750**	**24 821**
Owner occupied (dollars)	29 250	27 904	21 000	22 024	22 059	19 205	22 153	16 023	34 141	25 058
Renter occupied (dollars)	15 833	19 773	21 875	20 417	28 125	23 438	7 018	24 375	30 000	21 607

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 145
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 99. **Occupancy and Social Characteristics of Rural Farm Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Griggs County	Hettinger County	Kidder County	LaMoure County	Logan County	McHenry County	McIntosh County	McKenzie County	McLean County
Occupied housing units	**296**	**285**	**448**	**383**	**317**	**615**	**305**	**576**	**681**
POPULATION									
All persons	**875**	**947**	**1 174**	**1 132**	**997**	**1 797**	**836**	**1 513**	**2 016**
Persons in occupied housing units	875	947	1 174	1 132	997	1 797	836	1 513	2 016
Per occupied housing unit	2.96	3.32	2.62	2.96	3.15	2.92	2.74	2.63	2.96
Owner-occupied housing units	735	838	1 093	825	890	1 549	749	1 383	1 886
Per owner-occupied housing unit	2.81	3.22	2.65	2.57	3.07	2.83	2.75	2.64	3.00
Renter-occupied housing units	140	109	81	307	107	248	87	130	130
Per renter-occupied housing unit	4.12	4.36	2.31	4.95	3.96	3.70	2.64	2.45	2.50
TENURE									
Owner-occupied housing units	262	260	413	321	290	548	272	523	629
Renter-occupied housing units	34	25	35	62	27	67	33	53	52
AGE OF HOUSEHOLDER									
Under 25 years	–	2	13	–	–	7	9	–	–
25 to 34 years	50	67	61	56	59	90	55	49	113
35 to 44 years	75	41	92	145	55	137	45	127	162
45 to 54 years	32	49	86	26	91	116	53	143	136
55 to 64 years	49	67	99	91	59	112	58	124	101
65 to 74 years	62	31	45	39	39	92	69	47	97
75 years and over	28	28	52	26	14	61	16	86	72
YEAR STRUCTURE BUILT									
1989 to March 1990	–	–	3	–	–	–	6	–	–
1980 to 1988	10	50	43	25	22	39	21	83	76
1960 to 1979	86	73	207	112	66	172	98	154	208
1940 to 1959	21	67	67	78	81	165	64	147	128
1939 or earlier	179	95	128	168	148	239	116	192	269
KITCHEN FACILITIES									
Complete kitchen facilities	294	278	448	374	317	607	303	576	675
Lacking complete kitchen facilities	2	7	–	9	–	8	2	–	6
SOURCE OF WATER									
Public system or private company	81	7	61	65	7	70	18	11	32
Individual drilled well	106	272	359	260	298	438	198	514	579
Individual dug well	101	2	22	47	12	95	76	15	69
Some other source	8	4	6	11	–	12	13	36	1
SEWAGE DISPOSAL									
Public sewer	2	7	87	17	4	10	18	16	26
Septic tank or cesspool	290	259	350	343	305	580	282	547	609
Other means	4	19	11	23	8	25	5	13	46
HOUSE HEATING FUEL									
Utility gas	–	20	89	–	–	4	–	18	23
Bottled, tank, or LP gas	44	162	153	128	58	187	60	328	257
Electricity	70	50	63	90	85	115	90	153	173
Fuel oil, kerosene, etc.	161	33	128	158	163	205	145	38	91
All other fuels	21	20	15	7	11	104	8	39	137
No fuel used	–	–	–	–	–	–	2	–	–
BEDROOMS									
None	–	–	–	–	–	–	–	–	–
1	2	3	–	2	4	12	11	3	5
2	71	21	63	54	45	85	38	76	113
3	110	144	174	201	170	274	139	330	350
4	71	57	143	90	63	153	81	108	141
5 or more	42	60	68	36	35	91	36	59	72
VEHICLES AVAILABLE									
None	5	–	4	9	2	2	2	14	2
1	24	23	75	21	24	54	2	52	56
2	71	104	133	164	92	194	131	159	169
3 or more	196	158	236	189	199	365	170	351	454
YEAR HOUSEHOLDER MOVED INTO UNIT									
1989 to March 1990	6	9	11	2	2	9	15	2	17
1985 to 1988	30	60	66	59	31	33	19	44	94
1980 to 1984	60	26	81	51	72	96	33	98	104
1979 or earlier	200	190	290	271	212	477	238	432	466
PERSONS PER ROOM									
0.50 or less	229	180	307	275	183	451	238	483	497
0.51 to 0.75	33	47	98	64	85	76	33	55	88
0.76 to 1.00	32	50	35	27	42	81	23	36	88
1.01 to 1.50	2	8	8	10	7	7	11	2	8
1.51 or more	–	–	–	7	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Complete plumbing facilities	294	278	448	376	315	601	295	571	675
1.01 or more	2	8	8	17	7	7	11	2	8
Lacking complete plumbing facilities	2	7	–	7	2	14	10	5	6
1.01 or more	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Occupied housing units	**45**	**54**	**83**	**62**	**59**	**120**	**71**	**98**	**137**
Renter occupied	4	3	14	15	6	20	14	13	19
Built 1939 or earlier	38	9	28	18	26	30	40	35	57
Lacking complete plumbing facilities	–	–	–	–	–	–	2	–	–
No vehicle available	5	–	2	7	2	–	2	–	2
No telephone in unit	–	–	5	7	5	2	–	–	–
1.01 or more persons per room	2	–	–	16	2	7	2	–	–
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**20 357**	**22 336**	**22 727**	**24 315**	**24 226**	**20 972**	**26 793**	**26 190**	**25 018**
Owner occupied (dollars)	19 595	22 000	23 826	25 313	24 167	21 056	27 391	26 701	25 199
Renter occupied (dollars)	24 167	33 125	16 750	18 125	35 417	19 063	20 208	16 250	21 500

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 146
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 99. **Occupancy and Social Characteristics of Rural Farm Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Mercer County	Morton County	Mountrail County	Nelson County	Oliver County	Pembina County	Pierce County	Ramsey County	Ransom County
Occupied housing units	**363**	**657**	**425**	**238**	**208**	**229**	**399**	**445**	**462**
POPULATION									
All persons	**960**	**2 107**	**1 163**	**616**	**654**	**601**	**1 248**	**1 199**	**1 405**
Persons in occupied housing units	960	2 107	1 163	616	654	601	1 248	1 199	1 405
Per occupied housing unit	2.64	3.21	2.74	2.59	3.14	2.62	3.13	2.69	3.04
Owner-occupied housing units	900	1 833	1 066	555	645	538	1 117	963	1 162
Per owner-occupied housing unit	2.64	3.21	2.75	2.59	3.23	2.61	3.15	2.68	2.91
Renter-occupied housing units	60	274	97	61	9	63	131	236	243
Per renter-occupied housing unit	2.73	3.19	2.62	2.54	1.13	2.74	2.98	2.74	3.86
TENURE									
Owner-occupied housing units	341	571	388	214	200	206	355	359	399
Renter-occupied housing units	22	86	37	24	8	23	44	86	63
AGE OF HOUSEHOLDER									
Under 25 years	2	7	3	–	8	–	2	2	8
25 to 34 years	57	105	40	5	25	35	79	58	60
35 to 44 years	47	172	78	42	71	54	84	83	121
45 to 54 years	82	122	77	59	31	33	48	93	91
55 to 64 years	111	147	111	56	53	61	98	77	86
65 to 74 years	40	68	86	59	20	39	57	95	59
75 years and over	24	36	30	17	–	7	31	37	37
YEAR STRUCTURE BUILT									
1989 to March 1990	2	–	–	–	–	3	–	7	4
1980 to 1988	45	67	68	7	29	36	32	26	40
1960 to 1979	130	199	142	52	78	57	98	110	89
1940 to 1959	91	121	67	49	38	26	57	71	81
1939 or earlier	95	270	148	130	63	107	212	231	248
KITCHEN FACILITIES									
Complete kitchen facilities	363	648	417	235	202	229	389	435	460
Lacking complete kitchen facilities	–	9	8	3	6	–	10	10	2
SOURCE OF WATER									
Public system or private company	6	7	16	83	–	147	6	20	59
Individual drilled well	331	610	336	143	169	37	340	382	327
Individual dug well	8	30	33	12	34	35	51	30	69
Some other source	18	10	40	–	5	10	2	13	7
SEWAGE DISPOSAL									
Public sewer	15	7	16	3	–	3	2	3	8
Septic tank or cesspool	348	616	373	220	202	220	345	428	438
Other means	–	34	36	15	6	6	52	14	16
HOUSE HEATING FUEL									
Utility gas	–	39	14	–	–	2	–	–	–
Bottled, tank, or LP gas	136	323	282	28	109	45	121	110	61
Electricity	102	73	46	112	29	126	67	188	164
Fuel oil, kerosene, etc.	32	50	46	90	12	48	168	127	182
All other fuels	93	170	37	8	58	8	43	20	55
No fuel used	–	2	–	–	–	–	–	–	–
BEDROOMS									
None	–	–	–	–	–	–	–	–	–
1	2	–	6	–	6	11	3	–	4
2	63	77	76	19	50	26	43	30	29
3	181	330	215	89	97	118	209	196	254
4	94	173	85	85	35	47	129	168	154
5 or more	23	77	43	45	20	27	15	51	21
VEHICLES AVAILABLE									
None	–	–	–	–	–	–	–	–	–
1	19	58	20	20	11	16	27	45	28
2	114	252	72	82	90	88	129	167	216
3 or more	230	347	333	136	107	125	243	233	218
YEAR HOUSEHOLDER MOVED INTO UNIT									
1989 to March 1990	13	12	2	–	–	5	7	16	27
1985 to 1988	42	100	54	6	44	32	33	70	73
1980 to 1984	37	97	63	60	24	26	47	52	50
1979 or earlier	271	448	306	172	140	166	312	307	312
PERSONS PER ROOM									
0.50 or less	267	415	280	170	110	174	320	368	344
0.51 to 0.75	46	161	92	54	81	31	36	52	56
0.76 to 1.00	38	64	51	12	11	22	43	25	60
1.01 to 1.50	12	15	2	2	6	2	–	–	2
1.51 or more	–	2	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Complete plumbing facilities	358	640	411	235	202	229	394	438	453
1.01 or more	12	17	2	2	6	2	–	–	2
Lacking complete plumbing facilities	5	17	14	3	6	–	5	7	9
1.01 or more	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Occupied housing units	**62**	**103**	**32**	**37**	**46**	**23**	**88**	**50**	**50**
Renter occupied	12	18	9	5	–	2	23	18	13
Built 1939 or earlier	24	54	6	14	19	12	52	22	38
Lacking complete plumbing facilities	–	5	–	–	–	–	3	–	–
No vehicle available	–	–	–	–	–	–	–	–	–
No telephone in unit	8	1	–	–	–	–	5	–	–
1.01 or more persons per room	9	7	–	2	6	2	–	–	–
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**21 202**	**23 885**	**25 975**	**25 682**	**21 923**	**32 750**	**21 507**	**22 109**	**27 738**
Owner occupied (dollars)	21 298	25 060	26 280	26 705	22 727	32 500	22 112	22 669	28 125
Renter occupied (dollars)	12 188	18 462	14 821	13 750	21 250	38 125	11 250	17 500	24 821

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 147
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 99. **Occupancy and Social Characteristics of Rural Farm Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Renville County	Richland County	Rolette County	Sargent County	Sheridan County	Sioux County	Slope County	Stark County
Occupied housing units	**256**	**606**	**369**	**439**	**270**	**184**	**215**	**422**
POPULATION								
All persons	**664**	**1 801**	**1 062**	**1 353**	**768**	**589**	**613**	**1 339**
Persons in occupied housing units	664	1 801	1 062	1 353	768	589	613	1 339
Per occupied housing unit	2.59	2.97	2.88	3.08	2.84	3.20	2.85	3.17
Owner-occupied housing units	591	1 581	987	1 259	663	517	485	1 258
Per owner-occupied housing unit	2.63	3.04	2.90	3.22	2.74	3.31	2.62	3.27
Renter-occupied housing units	73	220	75	94	105	72	128	81
Per renter-occupied housing unit	2.35	2.56	2.59	1.96	3.75	2.57	4.27	2.19
TENURE								
Owner-occupied housing units	225	520	340	391	242	156	185	385
Renter-occupied housing units	31	86	29	48	28	28	30	37
AGE OF HOUSEHOLDER								
Under 25 years	7	13	17	6	7	10	4	1
25 to 34 years	30	58	24	43	22	33	23	87
35 to 44 years	37	145	74	92	67	49	59	117
45 to 54 years	71	117	42	101	49	22	22	67
55 to 64 years	22	128	90	88	53	39	61	102
65 to 74 years	39	74	84	81	65	22	31	48
75 years and over	50	71	38	28	7	9	15	–
YEAR STRUCTURE BUILT								
1989 to March 1990	–	13	2	2	–	–	–	–
1980 to 1988	17	37	33	26	30	19	14	53
1960 to 1979	87	119	185	106	71	106	61	151
1940 to 1959	22	120	48	39	49	17	38	86
1939 or earlier	130	317	101	266	120	42	102	132
KITCHEN FACILITIES								
Complete kitchen facilities	256	600	362	439	262	183	215	420
Lacking complete kitchen facilities	–	6	7	–	8	1	–	2
SOURCE OF WATER								
Public system or private company	158	204	97	21	–	14	12	3
Individual drilled well	36	384	196	393	235	161	177	370
Individual dug well	47	18	67	20	35	9	20	45
Some other source	15	–	9	5	–	–	6	4
SEWAGE DISPOSAL								
Public sewer	5	12	13	8	4	14	11	6
Septic tank or cesspool	251	592	342	416	258	161	196	400
Other means	–	2	14	15	8	9	8	16
HOUSE HEATING FUEL								
Utility gas	–	–	–	–	–	–	9	33
Bottled, tank, or LP gas	158	146	83	117	126	146	159	153
Electricity	50	129	89	94	56	–	23	122
Fuel oil, kerosene, etc.	38	280	91	220	70	17	6	49
All other fuels	10	46	104	8	18	21	18	65
No fuel used	–	5	2	–	–	–	–	–
BEDROOMS								
None	–	–	–	–	–	–	–	–
1	2	13	14	–	–	7	7	–
2	22	33	36	20	39	38	42	64
3	133	275	168	187	156	73	79	187
4	79	218	125	148	60	44	53	108
5 or more	20	67	26	84	15	22	34	63
VEHICLES AVAILABLE								
None	–	–	–	–	–	1	2	–
1	19	29	45	46	6	31	27	26
2	70	259	110	116	92	40	60	106
3 or more	167	318	214	277	172	112	126	290
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	6	24	15	6	11	9	10	25
1985 to 1988	27	41	61	40	21	43	27	34
1980 to 1984	28	82	42	64	42	30	28	64
1979 or earlier	195	459	251	329	196	102	150	299
PERSONS PER ROOM								
0.50 or less	200	445	255	371	172	93	138	256
0.51 to 0.75	28	96	84	37	43	38	57	81
0.76 to 1.00	25	65	25	19	49	50	18	78
1.01 to 1.50	3	–	5	12	6	3	2	7
1.51 or more	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	250	600	362	435	262	183	215	409
1.01 or more	3	–	5	12	6	3	2	7
Lacking complete plumbing facilities	6	6	7	4	8	1	–	13
1.01 or more	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**25**	**48**	**32**	**63**	**43**	**61**	**32**	**66**
Renter occupied	4	7	2	2	8	7	9	7
Built 1939 or earlier	5	18	7	45	26	13	12	20
Lacking complete plumbing facilities	–	–	–	–	–	1	–	–
No vehicle available	–	–	–	–	–	1	2	–
No telephone in unit	–	–	–	–	–	13	2	–
1.01 or more persons per room	–	–	3	6	–	–	–	2
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**26 912**	**30 946**	**26 893**	**30 604**	**21 964**	**17 250**	**19 583**	**23 362**
Owner occupied (dollars)	27 426	30 946	28 438	30 434	22 411	18 214	21 719	23 147
Renter occupied (dollars)	21 406	30 000	18 750	31 364	14 375	16 750	15 938	30 250

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 148
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 99. **Occupancy and Social Characteristics of Rural Farm Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Steele County	Stutsman County	Towner County	Traill County	Walsh County	Ward County	Wells County	Williams County
Occupied housing units	**345**	**687**	**186**	**394**	**443**	**688**	**422**	**422**
POPULATION								
All persons	**905**	**1 964**	**511**	**1 120**	**1 279**	**1 967**	**1 163**	**1 252**
Persons in occupied housing units	905	1 964	511	1 120	1 279	1 967	1 163	1 252
Per occupied housing unit	2.62	2.86	2.75	2.84	2.89	2.86	2.76	2.97
Owner-occupied housing units	678	1 772	400	952	1 155	1 779	1 031	1 139
Per owner-occupied housing unit	2.47	2.84	2.84	2.72	2.79	2.85	2.69	2.94
Renter-occupied housing units	227	192	111	168	124	188	132	113
Per renter-occupied housing unit	3.24	3.10	2.47	3.82	4.28	2.98	3.38	3.23
TENURE								
Owner-occupied housing units	275	625	141	350	414	625	383	387
Renter-occupied housing units	70	62	45	44	29	63	39	35
AGE OF HOUSEHOLDER								
Under 25 years	13	5	4	–	2	15	2	3
25 to 34 years	71	76	39	58	38	94	48	70
35 to 44 years	55	148	27	76	91	119	66	105
45 to 54 years	51	161	20	111	82	127	107	48
55 to 64 years	54	127	61	52	128	151	86	90
65 to 74 years	55	118	24	66	77	148	81	90
75 years and over	46	52	11	31	25	34	32	16
YEAR STRUCTURE BUILT								
1989 to March 1990	–	4	–	2	2	6	–	8
1980 to 1988	22	46	25	21	38	51	21	57
1960 to 1979	103	286	46	77	122	273	134	138
1940 to 1959	70	103	36	61	55	126	52	48
1939 or earlier	150	248	79	233	226	232	215	171
KITCHEN FACILITIES								
Complete kitchen facilities	345	680	186	392	413	676	417	415
Lacking complete kitchen facilities	–	7	–	2	30	12	5	7
SOURCE OF WATER								
Public system or private company	255	191	31	320	200	163	190	25
Individual drilled well	30	433	133	59	143	390	188	301
Individual dug well	27	55	15	3	54	91	35	64
Some other source	33	8	7	12	46	44	9	32
SEWAGE DISPOSAL								
Public sewer	7	10	12	11	18	21	10	4
Septic tank or cesspool	330	655	174	372	359	650	363	410
Other means	8	22	–	11	66	17	49	8
HOUSE HEATING FUEL								
Utility gas	–	15	–	–	7	43	14	2
Bottled, tank, or LP gas	46	200	48	45	62	379	145	311
Electricity	185	212	67	180	189	69	77	38
Fuel oil, kerosene, etc.	99	225	67	164	171	124	156	27
All other fuels	15	35	4	5	14	73	30	44
No fuel used	–	–	–	–	–	–	–	–
BEDROOMS								
None	–	–	–	–	–	–	–	2
1	9	19	1	5	–	–	4	12
2	22	105	15	36	40	129	36	53
3	173	314	84	173	189	350	207	221
4	113	144	60	138	162	106	126	101
5 or more	28	105	26	42	52	103	49	33
VEHICLES AVAILABLE								
None	–	7	–	4	3	2	4	–
1	32	67	12	31	36	83	10	31
2	169	243	83	171	188	262	141	145
3 or more	144	370	91	188	216	341	267	246
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	2	27	11	14	11	43	6	12
1985 to 1988	75	94	28	37	41	65	29	52
1980 to 1984	40	77	36	40	64	75	62	76
1979 or earlier	228	489	111	303	327	505	325	282
PERSONS PER ROOM								
0.50 or less	252	512	148	310	325	540	317	290
0.51 to 0.75	57	120	26	47	67	102	67	76
0.76 to 1.00	29	49	9	31	43	33	29	38
1.01 to 1.50	7	4	3	6	8	13	9	12
1.51 or more	–	2	–	–	–	–	–	6
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	345	677	186	392	427	678	412	411
1.01 or more	7	6	3	6	8	13	9	18
Lacking complete plumbing facilities	–	10	–	2	16	10	10	11
1.01 or more	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**41**	**91**	**54**	**42**	**59**	**88**	**88**	**91**
Renter occupied	9	17	20	–	7	2	5	14
Built 1939 or earlier	27	40	32	27	25	45	47	38
Lacking complete plumbing facilities	–	5	–	2	–	2	–	11
No vehicle available	–	2	–	4	3	–	2	–
No telephone in unit	–	4	5	2	3	–	–	–
1.01 or more persons per room	–	2	–	–	–	7	–	6
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**29 632**	**27 417**	**19 688**	**28 226**	**29 851**	**21 458**	**21 081**	**25 690**
Owner occupied (dollars)	33 625	27 601	25 139	29 274	30 187	21 294	21 250	26 164
Renter occupied (dollars)	21 250	21 500	17 708	22 917	18 750	25 313	19 688	20 938

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 149
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 100. Structural, Social, and Financial Characteristics for American Indian and Alaska Native Areas: 1990

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

American Indian Area	AMERICAN INDIAN RESERVATION AND TRUST LAND							
	All areas	Devils Lake Sioux Reservation, ND	Fort Berthold Reservation, ND	Lake Traverse (Sisseton) Reservation, ND--SD (pt.)	Standing Rock Reservation, ND--SD (pt.)	Turtle Mountain Reservation and Trust Lands, ND--SD (pt.)	Turtle Mountain Reservation	Turtle Mountain Trust Lands (pt.)
Occupied housing units	**5 907**	**967**	**1 735**	**78**	**1 022**	**2 105**	**1 539**	**566**
TENURE								
Owner-occupied housing units	3 297	497	1 060	78	446	1 216	868	348
Renter-occupied housing units	2 610	470	675	–	576	889	671	218
YEAR STRUCTURE BUILT								
1989 to March 1990	135	13	15	–	20	87	62	25
1980 to 1988	1 489	241	287	–	170	791	572	219
1960 to 1979	2 894	475	737	11	637	1 034	767	267
1940 to 1959	636	84	351	5	53	143	131	12
1939 or earlier	753	154	345	62	142	50	7	43
HOUSE HEATING FUEL								
Utility gas	180	29	67	–	4	80	78	2
Bottled, tank, or LP gas	2 800	283	906	34	749	828	575	253
Electricity	1 653	364	472	10	122	685	504	181
Fuel oil, kerosene, etc.	956	269	239	34	105	309	265	44
All other fuels	303	22	51	–	42	188	106	82
No fuel used	15	–	–	–	–	15	11	4
VEHICLES AVAILABLE								
None	874	169	134	–	193	378	260	118
1	2 162	320	603	6	371	862	676	186
2	1 604	304	537	22	253	488	314	174
3 or more	1 267	174	461	50	205	377	289	88
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	1 118	165	280	–	202	471	323	148
1985 to 1988	1 943	302	507	–	341	793	599	194
1980 to 1984	825	150	249	5	147	274	175	99
1970 to 1979	1 178	213	346	9	217	393	305	88
1969 or earlier	843	137	353	64	115	174	137	37
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	5 650	938	1 695	78	972	1 967	1 431	536
1.01 or more	844	191	180	–	181	292	222	70
Lacking complete plumbing facilities	257	29	40	–	50	138	108	30
1.01 or more	19	4	–	–	6	9	3	6
SELECTED FACILITIES								
Water from public system or private company	4 150	415	1 141	–	697	1 897	1 408	489
Public sewer	3 163	395	1 111	–	667	990	784	206
Lacking complete kitchen facilities	178	14	31	–	38	95	70	25
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**2 520**	**370**	**518**	**18**	**463**	**1 151**	**848**	**303**
Renter occupied	1 543	266	317	–	298	662	508	154
Built 1939 or earlier	244	54	88	18	60	24	–	24
Lacking complete plumbing facilities	158	4	11	–	38	105	86	19
No vehicle available	728	130	96	–	146	356	248	108
No telephone in unit	1 329	248	236	–	299	546	378	168
1.01 or more persons per room	563	102	112	–	116	233	175	58
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**14 125**	**15 839**	**17 037**	**19 583**	**14 583**	**10 208**	**10 293**	**10 000**
Owner occupied (dollars)	19 666	20 250	22 857	19 583	17 500	16 290	17 431	14 318
Renter occupied (dollars)	8 695	11 083	10 791	–	11 929	6 297	6 176	6 625
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	**1 617**	**196**	**569**	**–**	**124**	**728**	**522**	**206**
With a mortgage	710	69	239	–	32	370	223	147
Less than $200	197	23	24	–	7	143	81	62
$200 to $299	228	20	60	–	18	130	67	63
$300 to $399	122	5	41	–	5	71	53	18
$400 to $499	56	6	29	–	2	19	15	4
$500 to $599	31	3	28	–	–	–	–	–
$600 to $699	24	3	21	–	–	–	–	–
$700 to $999	43	9	27	–	–	7	7	–
$1,000 to $1,999	3	–	3	–	–	–	–	–
$2,000 or more	6	–	6	–	–	–	–	–
Median (dollars)	266	238	391	–	272	233	254	216
Not mortgaged	907	127	330	–	92	358	299	59
Median (dollars)	172	170	172	–	131	182	184	175
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified owner-occupied housing units	**1 617**	**196**	**569**	**–**	**124**	**728**	**522**	**206**
With a mortgage	710	69	239	–	32	370	223	147
Median	15.1	14.9	16.9	–	21.0	14.2	12.9	18.0
Not mortgaged	907	127	330	–	92	358	299	59
Median	13.2	12.2	12.7	–	12.7	14.0	14.0	13.8
GROSS RENT								
Specified renter-occupied housing units	**2 459**	**432**	**640**	**–**	**536**	**851**	**652**	**199**
Less than $100	468	41	60	–	143	224	137	87
$100 to $199	684	55	176	–	177	276	223	53
$200 to $299	547	87	193	–	103	164	129	35
$300 to $399	310	60	97	–	73	80	63	17
$400 to $499	140	45	35	–	10	50	50	–
$500 to $599	42	4	11	–	–	27	25	2
$600 to $749	14	–	5	–	2	7	7	–
$750 to $999	–	–	–	–	–	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–
No cash rent	254	140	63	–	28	23	18	5
Median (dollars)	192	270	221	–	146	167	178	114
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified renter-occupied housing units	**2 459**	**432**	**640**	**–**	**536**	**851**	**652**	**199**
Less than 20 percent	1 003	124	249	–	313	317	236	81
20 to 24 percent	265	26	71	–	50	118	79	39
25 to 29 percent	240	22	67	–	61	90	58	32
30 to 34 percent	142	29	41	–	14	58	48	10
35 percent or more	534	87	149	–	67	231	199	32
Not computed	275	144	63	–	31	37	32	5
Median	21.7	23.8	22.8	–	15.7	23.8	24.7	22.1

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 150
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 101. **Allocation of Housing Characteristics: 1990**

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

State	All housing units			Percent distribution		
	Total	Not allocated	Allocated	Total	Not allocated	Allocated
YEAR STRUCTURE BUILT						
All housing units	**276 340**	**212 797**	**63 543**	**100.0**	**100.0**	**100.0**
1989 to March 1990	2 892	2 443	449	1.0	1.1	.7
1985 to 1988	14 427	11 554	2 873	5.2	5.4	4.5
1980 to 1984	28 520	22 228	6 292	10.3	10.4	9.9
1970 to 1979	73 634	57 760	15 874	26.6	27.1	25.0
1960 to 1969	39 213	29 630	9 583	14.2	13.9	15.1
1950 to 1959	32 526	24 912	7 614	11.8	11.7	12.0
1940 to 1949	16 964	12 478	4 486	6.1	5.9	7.1
1939 or earlier	68 164	51 792	16 372	24.7	24.3	25.8
BEDROOMS						
All housing units	**276 340**	**250 138**	**26 202**	**100.0**	**100.0**	**100.0**
None	4 055	2 192	1 863	1.5	.9	7.1
1	32 362	27 665	4 697	11.7	11.1	17.9
2	80 706	73 836	6 870	29.2	29.5	26.2
3	100 465	92 223	8 242	36.4	36.9	31.5
4	45 054	41 683	3 371	16.3	16.7	12.9
5 or more	13 698	12 539	1 159	5.0	5.0	4.4
PLUMBING FACILITIES						
All housing units	**276 340**	**263 837**	**12 503**	**100.0**	**100.0**	**100.0**
Complete plumbing facilities	270 763	258 635	12 128	98.0	98.0	97.0
Lacking complete plumbing facilities	5 577	5 202	375	2.0	2.0	3.0
SOURCE OF WATER						
All housing units	276 340	262 863	13 477	100.0	100.0	100.0
Public system or private company	218 257	209 886	8 371	79.0	79.8	62.1
Individual drilled well	45 932	42 002	3 930	16.6	16.0	29.2
Individual dug well	7 021	6 297	724	2.5	2.4	5.4
Some other source	5 130	4 678	452	1.9	1.8	3.4
SEWAGE DISPOSAL						
All housing units	**276 340**	**263 191**	**13 149**	**100.0**	**100.0**	**100.0**
Public sewer	204 328	197 173	7 155	73.9	74.9	54.4
Septic tank or cesspool	66 479	60 940	5 539	24.1	23.2	42.1
Other means	5 533	5 078	455	2.0	1.9	3.5
KITCHEN FACILITIES						
All housing units	**276 340**	**263 758**	**12 582**	**100.0**	**100.0**	**100.0**
Complete kitchen facilities	269 567	257 428	12 139	97.5	97.6	96.5
Lacking complete kitchen facilities	6 773	6 330	443	2.5	2.4	3.5
CONDOMINIUM HOUSING UNITS						
Occupied housing units	**240 878**	**233 772**	**7 106**	**100.0**	**100.0**	**100.0**
Condominium	5 501	5 452	49	2.3	2.3	.7
Not condominium	235 377	228 320	7 057	97.7	97.7	99.3
YEAR HOUSEHOLDER MOVED INTO UNIT						
Occupied housing units	**240 878**	**236 329**	**4 549**	**100.0**	**100.0**	**100.0**
1989 to March 1990	48 751	47 914	837	20.2	20.3	18.4
1985 to 1988	61 434	60 320	1 114	25.5	25.5	24.5
1980 to 1984	35 456	34 749	707	14.7	14.7	15.5
1970 to 1979	47 965	47 120	845	19.9	19.9	18.6
1960 to 1969	21 096	20 634	462	8.8	8.7	10.2
1959 or earlier	26 176	25 592	584	10.9	10.8	12.8
GROSS RENT						
Specified renter-occupied housing units	78 484	75 544	2 940	100.0	100.0	100.0
Less than $100	3 128	3 051	77	4.0	4.0	2.6
$100 to $199	10 633	10 176	457	13.5	13.5	15.5
$200 to $299	18 709	18 096	613	23.8	24.0	20.9
$300 to $399	19 768	18 960	808	25.2	25.1	27.5
$400 to $499	11 437	11 071	366	14.6	14.7	12.4
$500 to $599	4 018	3 832	186	5.1	5.1	6.3
$600 to $749	1 767	1 697	70	2.3	2.2	2.4
$750 to $999	559	530	29	.7	.7	1.0
$1,000 or more	148	134	14	.2	.2	.5
No cash rent	8 317	7 997	320	10.6	10.6	10.9

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 151
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 102. **Percent of Housing Units Allocated: 1990**

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

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Occupied housing units	Percent allocated												
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year house-holder moved into unit	Specified owner, selected monthly owner costs: With a mortgage	Specified owner, selected monthly owner costs: Not mortgaged	Specified renter, gross rent
The State	**240 878**	**19.0**	**6.2**	**1.4**	**1.6**	**1.6**	**1.4**	**1.5**	**2.6**	**1.8**	**1.9**	**6.4**	**10.3**	**3.7**
URBAN AND RURAL AND SIZE OF PLACE														
Urban	130 660	20.8	5.8	.9	1.0	1.2	1.0	1.0	2.0	1.3	1.6	5.1	10.4	3.2
Inside urbanized area	78 674	19.2	5.8	.8	.9	1.0	.9	.8	2.1	1.2	1.4	4.9	10.4	3.2
Central place	67 991	19.6	5.9	.8	.9	1.1	.9	.8	2.2	1.2	1.5	4.9	10.3	3.0
Urban fringe	10 683	16.6	5.0	.6	.8	.9	.7	.8	1.5	1.1	1.0	5.2	10.9	5.0
Outside urbanized area	51 986	23.3	6.0	1.1	1.2	1.5	1.2	1.4	2.0	1.5	1.9	5.3	10.3	3.1
Place of 10,000 or more	31 486	20.9	6.4	.9	1.1	1.2	.9	1.1	1.7	1.2	1.8	5.3	9.6	2.9
Place of 2,500 to 9,999	20 500	26.9	5.2	1.3	1.5	1.9	1.6	1.8	2.4	1.9	2.1	5.3	11.4	3.4
Rural	110 218	16.8	6.6	1.9	2.2	2.0	1.9	2.0	3.3	2.4	2.2	8.9	10.3	5.5
Place of 1,000 to 2,499	22 006	22.7	5.6	1.1	1.1	1.1	1.0	1.0	1.9	1.6	1.4	8.7	7.9	5.2
Place of less than 1,000	32 441	20.5	6.1	1.4	1.5	1.5	1.4	1.5	2.4	1.7	1.7	8.6	9.6	5.0
Other rural	55 771	12.4	7.3	2.5	3.1	2.6	2.5	2.6	4.4	3.1	2.8	9.4	14.7	6.7
Rural farm	20 904	11.6	7.8	3.1	3.7	3.0	3.0	3.1	5.0	3.5	3.1	24.4	16.4	11.7
INSIDE AND OUTSIDE METROPOLITAN AREA														
Inside metropolitan area	96 982	19.2	5.8	.9	1.1	1.2	1.0	1.0	2.2	1.4	1.6	5.2	10.5	3.4
In central city	67 991	19.6	5.9	.8	.9	1.1	.9	.8	2.2	1.2	1.5	4.9	10.3	3.0
Not in central city	28 991	18.3	5.7	1.1	1.6	1.6	1.2	1.3	2.4	1.9	1.7	6.0	10.9	4.9
Urban	13 275	24.4	5.5	.9	1.0	1.4	.9	1.0	1.9	1.5	1.3	5.1	10.9	5.3
Inside urbanized area	10 683	16.6	5.0	.6	.8	.9	.7	.8	1.5	1.1	1.0	5.2	10.9	5.0
Outside urbanized area	2 592	56.6	7.2	1.9	2.0	3.5	1.7	2.0	3.6	3.0	2.6	–	–	5.6
Rural	15 716	13.2	6.0	1.4	2.0	1.7	1.6	1.5	2.8	2.2	2.1	6.7	10.9	3.8
Outside metropolitan area	143 896	18.9	6.4	1.7	1.9	1.8	1.7	1.8	2.9	2.1	2.1	7.6	10.2	4.2
Urban	49 394	21.5	5.9	1.0	1.2	1.4	1.1	1.3	1.9	1.4	1.9	5.3	10.3	2.8
Inside urbanized area	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Outside urbanized area	49 394	21.5	5.9	1.0	1.2	1.4	1.1	1.3	1.9	1.4	1.9	5.3	10.3	2.8
Place of 10,000 or more	31 486	20.9	6.4	.9	1.1	1.2	.9	1.1	1.7	1.2	1.8	5.3	9.6	2.9
Place of 2,500 to 9,999	17 908	22.7	5.0	1.2	1.5	1.7	1.6	1.8	2.2	1.8	2.1	5.3	11.4	2.7
Rural	94 502	17.4	6.7	2.0	2.3	2.0	1.9	2.0	3.4	2.4	2.2	9.6	10.2	5.7
COUNTY														
Adams County	1 266	18.2	5.1	1.5	1.2	1.7	.6	1.7	1.7	.7	1.9	8.6	15.7	2.9
Barnes County	4 975	24.1	4.4	1.6	1.8	1.6	1.7	1.6	2.9	1.9	1.9	6.0	15.3	3.9
Benson County	2 415	14.2	10.2	1.6	2.1	2.3	1.9	2.2	2.9	2.8	2.4	8.7	11.5	4.9
Billings County	387	15.2	7.2	.5	2.8	2.3	2.8	2.3	1.3	1.8	2.8	15.0	7.7	–
Bottineau County	3 105	13.1	4.6	2.2	3.6	2.1	2.8	2.4	6.9	2.1	2.6	6.6	7.5	3.5
Bowman County	1 420	12.5	5.7	1.5	1.8	.8	1.8	.8	1.7	1.3	.8	3.9	4.1	2.1
Burke County	1 252	17.4	5.5	1.8	2.1	2.6	2.1	2.7	2.7	2.7	3.0	10.7	7.5	5.7
Burleigh County	22 684	16.5	5.8	.9	1.0	1.1	.9	.8	1.7	1.2	1.3	6.1	8.5	4.2
Cass County	40 281	17.7	5.5	.9	1.1	1.2	1.0	.9	2.3	1.2	1.6	4.4	9.9	2.1
Cavalier County	2 375	13.0	6.3	1.5	1.9	1.7	1.4	1.5	3.9	2.3	2.1	6.7	15.8	6.1
Dickey County	2 299	26.1	8.2	1.7	2.1	1.8	1.3	1.7	3.3	3.3	1.6	11.3	8.9	3.2
Divide County	1 193	22.1	9.1	1.9	3.0	2.8	1.6	2.2	5.0	3.4	3.4	12.4	10.4	7.8
Dunn County	1 433	13.3	6.6	2.5	2.0	1.4	2.0	1.5	2.8	1.5	2.0	9.9	12.5	4.6
Eddy County	1 194	14.7	5.8	2.2	2.3	1.6	2.2	1.4	3.2	2.6	1.7	6.6	5.2	3.1
Emmons County	1 849	17.1	8.7	2.1	2.5	2.2	2.5	2.3	2.3	3.0	2.2	12.2	16.0	5.0
Foster County	1 541	28.4	5.4	3.0	2.2	2.2	2.2	2.2	4.4	2.6	2.5	7.4	8.4	5.4
Golden Valley County	811	27.7	7.2	1.2	1.2	1.6	1.2	1.6	1.2	1.7	1.6	13.6	27.5	7.5
Grand Forks County	25 340	24.4	6.2	1.1	1.2	1.5	1.0	1.2	2.7	1.9	1.8	5.0	12.5	4.2
Grant County	1 374	23.1	7.9	1.7	2.4	1.1	2.5	1.1	3.8	3.1	.9	25.4	8.3	4.0
Griggs County	1 294	17.0	4.6	2.4	.4	.5	.5	.6	4.3	1.9	1.2	12.4	7.9	1.2
Hettinger County	1 341	21.5	7.3	2.2	2.7	2.8	2.2	2.2	4.8	2.2	2.3	14.8	12.3	7.4
Kidder County	1 247	20.6	8.5	2.1	2.9	3.0	2.9	2.6	3.4	3.5	3.0	19.1	7.4	8.5
LaMoure County	2 075	20.5	8.6	3.2	2.7	2.9	1.9	2.6	3.2	3.0	2.0	14.2	8.0	2.2
Logan County	1 096	21.2	9.7	1.2	1.6	3.0	1.7	3.3	1.6	2.7	3.3	16.5	17.7	26.2
McHenry County	2 551	21.6	5.8	1.9	2.3	.8	2.0	.9	3.5	2.3	.9	17.3	7.4	1.4
McIntosh County	1 687	25.7	7.5	1.7	.9	.9	.9	.9	2.5	2.0	.8	1.9	4.4	5.4
McKenzie County	2 301	15.9	6.6	1.4	1.6	2.3	1.6	2.4	1.9	1.8	2.8	9.7	3.8	4.5
McLean County	3 933	18.8	7.4	2.1	2.1	2.1	1.9	2.2	3.3	3.1	2.6	9.2	10.5	10.4
Mercer County	3 560	12.1	6.3	1.4	1.5	1.9	1.5	2.1	2.9	1.7	2.0	4.0	11.9	4.5
Morton County	8 677	18.0	6.3	.9	1.0	.7	.9	.9	1.8	1.3	1.5	7.4	11.5	5.8
Mountrail County	2 587	19.7	6.9	1.6	2.0	1.8	1.7	1.7	2.7	2.6	2.3	10.0	14.1	7.1
Nelson County	1 831	13.3	6.4	2.0	1.9	2.4	1.7	2.6	3.9	3.1	2.7	16.0	4.1	1.8
Oliver County	809	8.9	6.9	3.1	2.0	2.1	1.7	2.0	4.2	1.1	2.1	4.3	15.3	1.1
Pembina County	3 555	15.9	5.8	2.3	2.3	1.4	1.9	1.1	3.5	1.2	1.4	8.9	7.0	4.7
Pierce County	1 974	20.4	6.4	1.0	2.5	2.2	2.4	2.1	1.1	1.0	2.1	13.9	11.8	2.4
Ramsey County	4 977	20.9	6.2	2.4	2.0	2.9	2.0	3.1	3.9	2.6	4.2	5.8	5.8	3.4
Ransom County	2 284	19.7	6.7	2.7	1.9	1.8	2.2	1.8	2.9	2.8	1.7	10.5	10.6	3.8
Renville County	1 209	23.1	5.5	1.7	2.0	2.6	1.8	2.7	2.6	1.6	3.1	8.5	8.7	8.5
Richland County	6 518	21.7	5.0	1.7	2.3	2.5	1.8	2.5	3.3	2.1	2.6	5.3	8.2	3.5
Rolette County	4 150	17.5	7.3	1.9	1.9	2.0	1.6	2.0	3.7	2.7	2.0	10.9	4.5	8.4
Sargent County	1 763	16.1	6.7	2.1	2.3	2.8	2.2	2.7	5.0	2.2	2.8	8.7	12.9	3.8
Sheridan County	858	11.8	6.2	2.3	.2	1.6	.2	1.6	5.5	1.2	1.6	2.1	11.8	6.5
Sioux County	1 022	20.8	10.5	.6	.5	.7	.3	.7	1.5	1.8	1.3	12.5	7.6	1.7
Slope County	333	16.5	6.0	4.2	3.3	5.4	2.4	6.0	4.2	2.1	6.0	11.1	2.8	24.1
Stark County	8 479	18.2	6.9	1.5	1.5	1.1	.9	1.2	2.0	1.5	1.9	8.2	13.2	2.7
Steele County	991	8.0	8.2	2.9	1.7	3.6	1.7	4.3	2.9	5.7	3.6	27.7	7.7	2.6
Stutsman County	8 661	20.6	5.8	1.3	1.6	1.8	1.4	1.5	3.2	1.2	2.3	4.9	8.5	4.4
Towner County	1 433	20.0	6.6	1.5	2.8	1.9	2.4	1.9	2.7	2.9	1.9	6.2	12.4	2.5
Traill County	3 327	12.6	5.3	1.4	1.9	1.3	1.7	1.2	2.7	2.2	1.4	9.1	10.2	10.0
Walsh County	5 229	15.7	6.4	2.2	2.5	2.1	2.3	2.1	3.1	2.2	2.2	10.7	17.5	8.5
Ward County	21 485	19.9	6.2	1.0	1.3	1.2	1.2	1.2	1.8	1.6	1.6	4.5	8.3	1.8
Wells County	2 406	29.5	7.0	1.4	2.6	1.7	2.2	1.7	2.4	3.3	2.0	11.5	11.5	7.3
Williams County	8 041	17.8	6.0	1.2	1.8	1.6	1.7	1.6	2.0	1.8	2.0	7.2	11.4	4.7

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 152
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 102. **Percent of Housing Units Allocated: 1990**—Con.

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

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Occupied housing units	Percent allocated												
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year house-holder moved into unit	Specified owner, selected monthly owner costs: With a mortgage	Specified owner, selected monthly owner costs: Not mortgaged	Specified renter, gross rent
PLACE AND COUNTY SUBDIVISION														
Beulah city	1 234	14.0	7.7	.6	.6	1.3	.6	1.3	.6	1.1	.6	3.3	3.9	4.4
Bismarck city	19 315	17.8	5.8	.8	.9	1.0	.9	.7	1.7	1.1	1.3	6.4	9.2	4.3
Bottineau city	1 031	6.5	3.8	.8	1.7	.8	1.7	1.6	4.9	1.6	1.6	1.3	7.9	4.4
Devils Lake city	3 162	24.8	5.8	2.3	1.9	2.8	2.2	3.2	4.1	2.3	4.8	4.9	4.7	2.5
Dickinson city	6 185	18.4	7.3	1.3	1.5	1.0	.6	1.1	1.8	1.6	2.0	8.4	12.9	2.7
Fargo city	30 145	19.2	5.7	.8	.9	1.1	.9	.8	2.3	1.0	1.5	4.4	9.3	2.0
Grafton city	1 828	21.4	7.1	2.9	3.3	3.3	3.3	3.0	3.9	3.1	2.6	13.2	17.9	7.3
Grand Forks city	18 531	22.2	6.2	.9	1.0	1.1	.9	1.0	2.5	1.6	1.7	3.9	12.8	3.6
Grand Forks AFB CDP	2 592	56.6	7.2	1.9	2.0	3.5	1.7	2.0	3.6	3.0	2.6	–	–	5.6
Hazen city	1 001	6.3	5.3	–	.4	–	.4	.5	1.6	1.0	.6	2.0	22.8	2.4
Jamestown city	6 203	22.8	5.8	1.0	1.0	1.3	.9	.8	2.4	.7	1.8	4.1	6.9	3.7
Mandan city	5 608	19.8	5.6	.9	1.0	.6	.9	.9	1.7	1.2	1.3	6.8	11.6	6.6
Minot city	13 965	21.3	6.5	.9	1.0	1.1	1.1	1.1	1.6	1.2	1.7	3.8	8.2	2.3
Minot AFB CDP	2 470	28.8	4.5	.5	.9	.5	1.3	.8	.5	3.0	.5	–	–	.5
Rugby city	1 227	22.2	5.2	.5	2.2	2.0	2.0	2.0	.5	.5	2.0	12.9	9.4	1.7
Valley City city	2 988	27.8	3.7	1.2	1.1	1.4	1.4	1.2	1.9	1.2	1.9	4.7	17.1	3.2
Wahpeton city	2 967	25.7	3.5	.6	.9	1.6	.9	1.5	1.5	1.1	1.5	2.9	5.7	3.7
West Fargo city	4 430	13.7	4.3	.2	.5	1.3	.3	.6	1.2	1.0	.7	3.7	8.6	3.3
Williston city	5 133	20.5	5.8	.6	.8	1.5	.8	1.2	1.2	1.4	1.9	6.7	11.5	4.3

TIPSII [UPF] GH238 CENSUS90 71580800 07/20/93 5:40 PM MACHINE: C DATA:CENSUS90*H2TIPSDA38. 07/13/93 09:22:37 TAPE: NONE FRAME: 153
TSF:CENSUS90*92. 07/13/93 09:23:00 UTF:CENSUS90*93. 07/13/93 09:23:00 META:CENSUS90*H2TABLES38. 07/13/93 09:27:59

Table 103. **Percent of Housing Units Allocated: 1990**

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

American Indian Area	Occupied housing units	Percent allocated												
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year house-holder moved into unit	Specified owner, selected monthly owner costs		Specified renter, gross rent
												With a mortgage	Not mortgaged	
AMERICAN INDIAN RESERVATION AND TRUST LAND														
All areas	5 907	16.9	8.7	1.3	1.3	1.5	1.1	1.5	2.5	2.1	1.7	8.6	7.6	7.2
Devils Lake Sioux Reservation, ND	967	14.2	14.9	.7	1.8	2.0	1.8	2.0	3.0	2.2	2.3	8.7	16.5	6.9
Fort Berthold Reservation, ND	1 735	16.8	6.9	1.5	.8	1.3	.7	1.6	2.8	1.8	2.0	10.0	8.5	6.7
Lake Traverse (Sisseton) Reservation, ND--SD (pt.)	78	–	–	–	–	–	–	–	–	–	–	–	–	–
Standing Rock Reservation, ND--SD (pt.)	1 022	20.8	10.5	.6	.5	.7	.3	.7	1.5	1.8	1.3	12.5	7.6	1.7
Turtle Mountain Reservation and Trust Lands, ND--SD (pt.)	2 105	17.1	6.7	1.8	2.0	1.9	1.5	1.8	2.6	2.7	1.4	7.3	3.6	11.0
Turtle Mountain Reservation	1 539	13.8	7.1	1.7	1.9	1.4	1.6	1.9	2.3	2.9	1.5	10.8	2.0	8.9
Turtle Mountain Trust Lands (pt.)	566	26.0	5.5	2.1	2.1	3.4	1.4	1.2	3.2	2.1	1.2	2.0	11.9	18.1

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Table 104. **Percent of Housing Units in Sample: 1990**

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

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Housing units	
	100-percent count	Percent in sample
The State	**276 340**	**25.7**
URBAN AND RURAL AND SIZE OF PLACE		
Urban	139 382	14.5
Inside urbanized area	82 503	13.9
Central place	71 338	13.7
Urban fringe	11 165	15.2
Outside urbanized area	56 879	15.3
Place of 10,000 or more	34 701	14.5
Place of 2,500 to 9,999	22 178	16.5
Rural	136 958	37.2
Place of 1,000 to 2,499	25 261	47.2
Place of less than 1,000	39 079	47.6
Other rural	72 618	28.1
Rural farm	–	–
INSIDE AND OUTSIDE METROPOLITAN AREA		
Inside metropolitan area	102 762	17.3
In central city	71 338	13.7
Not in central city	31 424	25.4
Urban	13 783	16.1
Inside urbanized area	11 165	15.2
Outside urbanized area	2 618	20.1
Rural	17 641	32.6
Outside metropolitan area	173 578	30.7
Urban	54 261	15.1
Inside urbanized area	–	–
Outside urbanized area	54 261	15.1
Place of 10,000 or more	34 701	14.5
Place of 2,500 to 9,999	19 560	16.1
Rural	119 317	37.9
COUNTY		
Adams County	1 504	42.8
Barnes County	5 801	26.0
Benson County	3 163	42.6
Billings County	533	49.3
Bottineau County	4 661	26.6
Bowman County	1 691	41.0
Burke County	1 691	42.0
Burleigh County	23 803	16.4
Cass County	42 407	15.9
Cavalier County	3 038	42.4
Dickey County	2 763	41.9
Divide County	1 667	38.2
Dunn County	2 057	34.1
Eddy County	1 470	38.2
Emmons County	2 200	37.1
Foster County	1 876	40.7
Golden Valley County	1 035	47.1
Grand Forks County	27 085	18.5
Grant County	2 011	35.1
Griggs County	1 660	38.1
COUNTY—Con.		
Hettinger County	1 637	40.1
Kidder County	1 672	41.8
LaMoure County	2 434	39.6
Logan County	1 335	43.1
McHenry County	3 320	40.9
McIntosh County	2 031	41.6
McKenzie County	3 178	32.3
McLean County	5 515	37.2
Mercer County	4 496	24.7
Morton County	9 467	22.0
Mountrail County	3 675	37.9
Nelson County	2 261	41.8
Oliver County	968	29.3
Pembina County	4 294	42.6
Pierce County	2 355	21.2
Ramsey County	5 616	23.9
Ransom County	2 569	40.4
Renville County	1 558	40.4
Richland County	7 394	29.7
Rolette County	4 742	28.9
Sargent County	2 057	40.2
Sheridan County	1 061	34.7
Sioux County	1 175	31.7
Slope County	481	50.3
Stark County	9 585	19.9
Steele County	1 311	33.8
Stutsman County	9 770	20.5
Towner County	1 770	44.5
Traill County	3 770	43.9
Walsh County	6 093	30.3
Ward County	23 585	19.1
Wells County	2 869	43.6
Williams County	10 180	21.4
PLACE AND COUNTY SUBDIVISION		
Beulah city	1 437	15.7
Bismarck city	20 038	14.5
Bottineau city	1 164	16.0
Devils Lake city	3 325	15.7
Dickinson city	6 838	15.0
Fargo city	31 711	13.1
Grafton city	2 033	15.8
Grand Forks city	19 589	13.9
Grand Forks AFB CDP	2 618	20.1
Hazen city	1 118	16.1
Jamestown city	6 740	14.0
Mandan city	5 910	13.3
Minot city	15 040	14.0
Minot AFB CDP	2 575	16.2
Rugby city	1 369	16.6
Valley City city	3 222	16.4
Wahpeton city	3 317	16.2
West Fargo city	4 574	14.7
Williston city	6 083	15.8

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Table 105. **Percent of Housing Units in Sample: 1990**

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

American Indian Area	Housing units	
	100-percent count	Percent in sample
AMERICAN INDIAN RESERVATION AND TRUST LAND		
All areas	7 644	29.2
Devils Lake Sioux Reservation, ND	1 317	43.2
AMERICAN INDIAN RESERVATION AND TRUST LAND—Con.		
Fort Berthold Reservation, ND	2 738	30.1
Lake Traverse (Sisseton) Reservation, ND--SD (pt.)	92	16.3
Standing Rock Reservation, ND--SD (pt.)	1 175	31.7
Turtle Mountain Reservation and Trust Lands, ND--SD (pt.)	2 322	19.4
Turtle Mountain Reservation	1 711	15.4
Turtle Mountain Trust Lands (pt.)	611	30.6

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APPENDIX A.
Area Classifications

CONTENTS

Alaska Native Regional Corporation (ANRC) *(See American Indian and Alaska Native Area)*
Alaska Native Village (ANV) *(See American Indian and Alaska Native Area)*
Alaska Native Village Statistical Area *(See American Indian and Alaska Native Area)*
American Indian and Alaska Native Area ---- A–1
American Indian Reservation *(See American Indian and Alaska Native Area, see County Subdivision)*
American Indian Reservation and Trust Land *(See American Indian and Alaska Native Area)*
American Samoa *(See Outlying Areas of the United States, see State)*
Area Measurement ---- A–3
Assessment District *(See County Subdivision)*
Block ---- A–3
Block Group (BG) ---- A–4
Block Numbering Area (BNA) *(See Census Tract and Block Numbering Area)*
Borough *(See County Subdivision, see Place)*
Borough and Census Area (Alaska) *(See County)*
Boundary Changes ---- A–4
Census Area (Alaska) *(See County)*
Census Block *(See Block)*
Census Code *(See Geographic Code)*
Census County Division (CCD) *(See County Subdivision)*
Census Designated Place (CDP) *(See Place)*
Census Division *(See Census Region and Census Division)*
Census Geographic Code *(See Geographic Code)*
Census Region and Census Division ---- A–4
Census Subarea (Alaska) *(See County Subdivision)*
Census Tract and Block Numbering Area ---- A–5
Central City *(See Metropolitan Area)*
Central Place *(See Urbanized Area)*
City *(See Place)*
Congressional District (CD) ---- A–6
Consolidated City *(See Place)*
Consolidated Metropolitan Statistical Area (CMSA) *(See Metropolitan Area)*
County ---- A–6
County Subdivision ---- A–6
Crews of Vessels *(See Area Measurement, see Block, see Census Tract and Block Numbering Area)*
Division *(See Census Region and Division, see County Subdivision)*
Election District *(See County Subdivision, see Voting District)*
Extended City *(See Urban and Rural)*
Farm *(See Urban and Rural)*
Federal Information Processing Standards (FIPS) Code *(See Geographic Code)*
Geographic Block Group *(See Block Group)*
Geographic Code ---- A–7
Geographic Presentation ---- A–7
Gore *(See County Subdivision)*
Grant *(See County Subdivision)*
Guam *(See Outlying Areas of the United States, see State)*
Hierarchical Presentation *(See Geographic Presentation)*
Historic Areas of Oklahoma *(See American Indian and Alaska Native Area, Tribal Jurisdiction Statistical Area)*
Historical Counts ---- A–8
Incorporated Place *(See Place)*
Independent City *(See County)*
Internal Point ---- A–8
Inventory Presentation *(See Geographic Presentation)*
Land Area *(See Area Measurement)*
Latitude *(See Internal Point)*
Longitude *(See Internal Point)*
Magisterial District *(See County Subdivision)*
Metropolitan Area (MA) ---- A–8
Metropolitan Statistical Area (MSA) *(See Metropolitan Area)*
Minor Civil Division (MCD) *(See County Subdivision)*
Northern Mariana Islands *(See Outlying Areas of the United States, see State)*
Outlying Areas of the United States ---- A–9
Palau *(See Outlying Areas of the United States, see State)*
Parish (Louisiana) *(See County)*
Parish Governing Authority District *(See County Subdivision)*
Place ---- A–9
Plantation *(See County Subdivision)*
Population or Housing Unit Density ---- A–10
Precinct *(See County Subdivision, see Voting District)*
Primary Metropolitan Statistical Area (PMSA) *(See Metropolitan Area)*
Puerto Rico *(See Outlying Areas of the United States, see State)*
Purchase *(See County Subdivision)*
Region *(See Census Region and Census Division)*
Rural *(See Urban and Rural)*
Selected States *(See County Subdivision, see State)*
State ---- A–11
Supervisors' District *(See County Subdivision)*
Tabulation Block Group *(See Block Group)*
TIGER ---- A–11
Town *(See County Subdivision, see Place)*
Township *(See County Subdivision)*
Tract *(See Census Tract and Block Numbering Area)*
Tribal Designated Statistical Area (TDSA) *(See American Indian and Alaska Native Area)*
Tribal Jurisdiction Statistical Area (TJSA) *(See American Indian and Alaska Native Area)*
Trust Land *(See American Indian and Alaska Native Area)*
United States ---- A–11
Unorganized Territory (unorg.) *(See County Subdivision)*
Urban and Rural ---- A–11
Urbanized Area (UA) ---- A–12
Village *(See Place)*
Virgin Islands *(See Outlying Areas of the United States, see State)*
Voting District (VTD) ---- A–12
Water Area *(See Area Measurement)*
ZIP Code® ---- A–13

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

AMERICAN INDIAN AND ALASKA NATIVE AREA

Alaska Native Regional Corporation (ANRC)

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

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

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

Alaska Native Village (ANV) Statistical Area

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

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

American Indian Reservation and Trust Land

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

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

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

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

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

Tribal Designated Statistical Area (TDSA)

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

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

Tribal Jurisdiction Statistical Area (TJSA)

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

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

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

AREA MEASUREMENT

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

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

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

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

BLOCK

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

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

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

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

BLOCK GROUP (BG)

Geographic Block Group

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

Tabulation Block Group

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

BOUNDARY CHANGES

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

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

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

CENSUS REGION AND CENSUS DIVISION

Census Division

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

Northeast Region

New England Division:

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

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

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

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

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

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

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

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

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

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

Census Tract

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

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

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

CONGRESSIONAL DISTRICT (CD)

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

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

COUNTY

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

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

COUNTY SUBDIVISION

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

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

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/ or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

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

Census Subarea (Alaska)

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

Minor Civil Division (MCD)

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

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

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

Unorganized Territory (unorg.)

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

GEOGRAPHIC CODE

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

Census Code

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

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

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

United States Postal Service (USPS) Code

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

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

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

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

Inventory Presentation

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

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

State

County ''A''
County ''B''
County ''C''

Place ''X''
Place ''Y''
Place ''Z''

HISTORICAL COUNTS

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

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

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

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix ''r''). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas, such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

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

METROPOLITAN AREA (MA)

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

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

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

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

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

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

Central City

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

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

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

Metropolitan Statistical Area (MSA)

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

Metropolitan Area Title and Code

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

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

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

OUTLYING AREAS OF THE UNITED STATES

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

PLACE

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

Census Designated Place (CDP)

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

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

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

1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:

   a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.

   b. 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.

   c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.

2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.

3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

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

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

Consolidated City

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

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

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

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

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

Incorporated Place

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

POPULATION OR HOUSING UNIT DENSITY

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

STATE

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

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

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

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

TIGER

TIGER is an acronym for the new digital (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 the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

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

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

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

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

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

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

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

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

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

Extended City

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

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

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places (''central place'') and the adjacent densely settled surrounding territory (''urban fringe'') that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such density if it was connected to the core of the contiguous area by road and is within 1 1/ 2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

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

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

Urbanized Area Title and Code

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

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

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the ''whole block'' criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as ''election precincts.''

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

ZIP CODE®

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

APPENDIX B.
Definitions of Subject Characteristics

CONTENTS

SUBJECT CHARACTERISTICS B–1

Acreage B–2
Age B–3
Age of Structure *(See Year Structure Built)*
Agricultural Sales B–3
American Indian *(See Race)*
Bedrooms B–3
Boarded-Up Status B–4
Business on Property B–4
Condominium Fee B–4
Condominium Status B–5

Congregate Housing *(See Meals Included in Rent)*
Contract Rent B–5
Crop Sales *(See Agricultural Sales)*
Duration of Vacancy B–6
Families *(See Household Type and Relationship)*
Family Size *(See Household Type and Relationship)*
Family Type *(See Household type and Relationship)*
Farm Population B–6
Group Quarters B–6
Gross Rent B–7

Gross Rent as a Percentage of Household Income in 1989 ..... B–7
Hispanic Origin B–7
Homeowner Vacancy Rate *(See Vacancy Status)*
House Heating Fuel B–8
Household *(See Household Type and Relationship)*
Household Income in 1989 *(See Income in 1989)*
Household Size *(See Household Type and Relationship)*
Household Type and Relationship B–8
Householder *(See Household Type and Relationship)*
Housing Units *(See Living Quarters)*
Income in 1989 ..... B–10
Insurance for Fire, Hazard, and Flood B–11

Kitchen Facilities B–11
Living Quarters B–1
Marital Status B–12
Married Couples *(See Household Type and Relationship)*
Meals Included in Rent B–12
Mobile Home Costs B–12
Months Vacant *(See Duration of Vacancy)*
Mortgage Payment B–12
Mortgage Status B–13
Noninstitutionalized Group Quarters *(See Group Quarters)*

Occupied Housing Units *(See Living Quarters)*
Own Children *(See Household Type and Relationship)*
Owner-Occupied Housing Units *(See Tenure)*
Persons *(See Persons in Unit)*
Persons in Unit B–13
Persons Per Family *(See Household Type and Relationship)*
Persons Per Household *(See Household Type and Relationship)*
Persons Per Room B–13
Plumbing Facilities B–13
Poverty Status in 1989 ..... B–14

Race B–14
Real Estate Taxes B–16
Related Children *(See Household Type and Relationship)*
Rental Vacancy Rate *(See Vacancy Status)*
Renter-Occupied Housing Units *(See Tenure)*
Rooms B–17
Second or Junior Mortgage Payment B–17
Selected Monthly Owner Costs B–17

Selected Monthly Owner Costs as a Percentage of Household Income in 1989 ..... B–18
Sewage Disposal B–18
Sex B–18
Source of Water B–18
Spanish Origin *(See Hispanic Origin)*
Telephone in Housing Unit B–18
Tenure B–19
Type of Structure *(See Units in Structure)*
Units in Structure B–19
Usual Home Elsewhere B–20

Utilities B–20
Vacancy Status B–20
Vacant Housing Units *(See Living Quarters)*
Value B–21
Vehicles Available B–21
Year Householder Moved into Unit B–22
Year Structure Built B–22

DERIVED MEASURES B–22

Interpolation B–22
Mean B–22
Median B–23
Percentages, Rates, and Ratios B–23
Quartile B–23

SUBJECT CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion under ''Group Quarters.'') Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of

separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contain nine or more persons unrelated to the householder or person in charge, (a total of ten 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, they are classified as housing units.

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. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant. (For more information, see discussion under ''Usual Home Elsewhere.'')

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/ or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Comparability—The first Census of Housing in 1940 established the ''dwelling unit'' concept. Although the term became ''housing unit'' and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

ACREAGE

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a is asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at all occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this item is to eliminate one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on land of less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under ''Farm Residence.'')

For both items the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road or creek, or another piece of land.

Comparability—Question H5a is similar as that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked at all housing units in 1980. In previous censuses, information on city or suburban lot and number of acres was also obtained.

AGE

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

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

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

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

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

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 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 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 section below that discusses ''Comparability.'')

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

AGRICULTURAL SALES

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of one acre or more. Data for this item exclude units on lots of less than one acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on ''this property.'' Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's Census of Agriculture *(Factfinder for the Nation: Agricultural Statistics,* Bureau of the Census, 1989). (For more information, see the discussion under ''Farm Residence.'')

BEDROOMS

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample 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 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 section below that discusses ''Comparability.'')

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as ''imputation.'' The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.) basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Comparability—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous ''use'' definition showed a slightly lower proportion of units.

BOARDED-UP STATUS

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the ''Other vacant'' category. A unit classified as ''Usual home elsewhere'' can never be boarded up. (For more information, see the discussion under ''Usual Home Elsewhere.'')

Comparability—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

BUSINESS ON PROPERTY

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family on the property with business or medical offices 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 barbershop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

Comparability—Data on business on property have been collected since 1940.

CONDOMINIUM FEE

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee is normally charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property, (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc). The costs for utilities and fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/ or insurance payments for the common property, but do not include real estate taxes nor fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported are the regular monthly payment, even if they are paid by someone outside the household or remain unpaid. Costs are estimated as closely as possible when exact costs are not known.

The data from this item are added to payments for mortgages (both first and junior mortgages and home equity loans), real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for condominium owners.

Comparability—This is a new item in 1990.

CONDOMINIUM STATUS

The data on condominium housing units were obtained from questionnaire item H18, which was asked at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as ''mobile home or trailer'' or ''other'' (see discussion under ''Units in Structure'') cannot be a condominium unit.

Limitation of the Data—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

Comparability—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all condominium units and the data were shown for renter-occupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

CONTRACT RENT

The data on contract rent (also referred to as ''rent asked'' for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as ''No cash rent'' in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses and mobile homes on 10 or more acres. (For more information on rent, see the discussion under ''Gross Rent.'')

Median and Quartile Contract Rent—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as ''No cash rent'' are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under ''Derived Measures.'')

Aggregate Contract Rent—To calculate aggregate contract rent, the amount assigned for the category ''Less than $80'' is $50. The amount assigned to the category ''$1,000 or more'' is $1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under ''Derived Measures.'')

Limitation of the Data—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

Comparability—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

DURATION OF VACANCY

The data for duration of vacancy (also referred to as ''months vacant'') were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the ''Less than 1 month'' interval.

Comparability—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

FARM POPULATION

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if (1) the housing unit is located on a property of one acre or more, and (2) at least $1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least $1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata samples (PUMS).

Comparability—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least $50 worth of agricultural sales or a place of less than 10 acres with at least $250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989).

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''). Information on the housing characteristics of group quarters was not collected in the census.

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.

Institutions include schools, hospitals, or wards for the physically or mentally handicapped; hospitals or wards for mental, tubercular, or chronic disease patients; wards in general and military hospitals for patients who have no usual home elsewhere; hospital wards for drug/ alcohol abuse; rooms for long-term care patients in wards or buildings on the grounds of hospitals, nursing homes, convalescent homes, and rest homes for the aged and dependent; juvenile institutions, including homes, schools, hospitals, orphanages, or residential-care facilities for neglected, abused, and dependent children; and correctional institutions, including halfway houses operated for correctional purposes. ''Staff residents''; that is, staff personnel who live at the institution are classified with the ''Noninstitutional group quarters'' population.

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
- Group Homes
- Religious Group Quarters
- College Quarters Off Campus

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
- Military Quarters
- Agriculture Workers' Dormitories
- Other Workers' Dormitories
- Emergency Shelters for Homeless Persons (with sleeping facilities)
- Visible in Street Locations
- Dormitories for Nurses and Interns in General and Military Hospitals
- Crews of Maritime Vessels
- Staff Residents of Institutions
- Other Nonhousehold Living Situations
- Living Quarters for Victims of Natural Disasters

Comparability—For the 1990 census, the definition of institutionalized persons was revised so that the definition of ''care'' only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: ''halfway houses (operated for correctional purposes)'' and ''wards in general and military hospitals for patients who have no usual home elsewhere,'' which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for persons with 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.

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. (For more information on ''Group Quarters,'' see 1990 CP-1, *General Population Characteristics.)*

GROSS RENT

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as ''No cash rent'' in the tabulations. Gross rent is calculated on a sample basis.

Comparability—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category ''Not computed.'' This item is calculated on a sample basis.

HISPANIC ORIGIN

The data on Spanish/ Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who

classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—''Mexican,'' ''Puerto Rican,'' or ''Cuban''—as well as those who indicated that they were of ''other Spanish/ Hispanic'' origin. Persons of ''Other Spanish/ Hispanic'' origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the ''other Spanish/ Hispanic'' category were coded only for sample data.

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

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

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

If any household member failed to respond to the Spanish/ Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

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

The 1990 data on Hispanic origin of the householder are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word ''descent'' was deleted from the 1980 wording. In addition, the term ''Mexican-Amer.'' used in 1980 was shortened further to ''Mexican-Am.'' to reduce misreporting (of ''American'') in this category detected in the 1980 census. Also, the 1990 question allowed those who reported as ''other Spanish/ Hispanic'' to write in their specific Hispanic origin group. Misreporting in the ''Mexican-Amer.'' category of the 1980 census item on Spanish/ Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. (For more information on ''Hispanic Origin,'' see 1990 CP-1, *General Population Characteristics.*)

HOUSE HEATING FUEL

The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

Utility Gas—Includes gas piped through underground pipes from a central system to serve the neighborhood.

Bottled, Tank, or LP Gas—Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

Fuel Oil, Kerosene, Etc.—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

Wood—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, sawmill or construction scraps, or the like.

Solar Energy—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

Other Fuel—Includes all other fuels not specified elsewhere.

No Fuel Used—Includes units that do not use any fuel or that do not have heating equipment.

Comparability—Data on house heating fuel have been collected since 1940. The category, ''Solar energy'' is new for 1990.

HOUSEHOLD TYPE AND RELATIONSHIP

Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is

occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

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

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

Relationship to Householder

Householder—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. One person in each household is designated as the householder. In most cases, this is the person, or one of the persons, in whose name the home is owned, being bought, or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder.

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

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

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

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

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.

''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.

Nonrelatives—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption.

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

Unrelated Individual

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

Family Type

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

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

Married-Couple Family—A family in which the 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 race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

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

INCOME IN 1989

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 was requested from persons 15 years old and over. ''Total income'' is the algebraic sum of the amounts reported separately for wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income.

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

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

Median Income—The median divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median. For households, the median income is based on the distribution of the total number of units including those with no income. The median income values for all households are computed on the basis of more detailed income intervals than shown in most tabulations. Median household income figures of $50,000 or less are calculated using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under ''Derived Measures.'')

Mean Income—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income.

Care should be exercised in using and interpreting mean income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

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

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of

the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State.

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

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

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

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

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

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. (For more detailed information on ''Income in 1989,'' see 1990 CP-2, *Social and Economic Characteristics.)*

INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data for fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on.

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989.''

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

Comparability—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It was also asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the

structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

Comparability—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units.

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.

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

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

MEALS INCLUDED IN RENT

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under ''Contract Rent.'')

Comparability—This is a new item in 1990. It is intended to measure ''congregate'' housing which is generally considered to be housing units where the rent includes meals and other services, such as transportation and recreation.

MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

Comparability—This item is new for 1990.

MORTGAGE PAYMENT

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, or flood insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of ''Selected Monthly Owner Costs.''

Comparability—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family

houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under ''Second or Junior Mortgage Payment.'')

MORTGAGE STATUS

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. ''Mortgage'' refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage, or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' are usually shown separately for units ''with a mortgage'' and for units ''not mortgaged.'' The category ''not mortgaged'' is comprised of housing units owned free and clear of debt.

Comparability—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes, condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

PERSONS IN UNIT

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder and lodgers, roomers, boarders, and so forth.

The data on ''persons in unit'' show the number of housing units occupied by the specified number of persons. The phrase ''persons in unit'' is used for housing tabulations, ''persons in households'' for population items. Figures for ''persons in unit'' match those for ''persons in household'' for 100-percent data products. In sample products, they may differ because of the weighting process.

Median Persons in Unit—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under ''Derived Measures.'')

Persons in Occupied Housing Units—This is the total population minus those persons living in group quarters. ''Persons per occupied housing unit'' is computed by dividing the population living in housing units by the number of occupied housing units.

PERSONS PER ROOM

''Persons per room'' is obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. 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.'')

PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

Comparability—The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of

the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for year-round units.

POVERTY STATUS IN 1989

The data on poverty status of households were derived from answers to the same questions as the income data. This item was asked on a sample basis. Households are classified below the poverty level when the total 1989 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria; size of family, number of children, and age of the family householder or unrelated individual. (For more information, on ''Poverty Status in 1989'' and ''Income in 1989,'' see 1990 CP-2, *Social and Economic Characteristics.)*

RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

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

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

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

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

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

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

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

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

Asian or Pacific Islander—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 1 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

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

Chinese—Includes persons who indicated their race as ''Chinese'' or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as ''Taiwanese'' or ''Formosan'' are included here with Chinese.

In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

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

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

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

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

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

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

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

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

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

Other Asian—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 1 for other groups comprising ''Other Asian.''

Pacific Islander—Includes persons who indicated their race as ''Pacific Islander'' by classifying themselves into one of the following race categories or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

Hawaiian—Includes persons who indicated their race as ''Hawaiian'' as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

Samoan—Includes persons who indicated their race as ''Samoan'' or persons who identified themselves as American Samoan or Western Samoan.

Guamanian—Includes persons who indicated their race as ''Guamanian'' or persons who identified themselves as Chamorro or Guam.

Other Pacific Islander—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 1 for other groups comprising ''Other Pacific Islander.''

Other Race—Includes all other persons not included in the ''White,'' ''Black,'' ''American Indian, Eskimo, or Aleut,'' and the ''Asian or Pacific Islander'' race categories described above. Persons reporting in the ''Other race'' category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/ Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—''Indian (Amer.),'' ''Other Asian or Pacific Islander (API),'' and ''Other race''—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses ''Comparability.'')

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father's (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

Limitation of the Data—In the 1990 census, respondents sometimes did not fill in a circle or filled the ''Other race'' circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for ''Other race'' and ''Other API'' responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the ''Other race'' category during the coding and editing process. Since sample processing included additional editing, there may be some minor differences between sample data and 100-percent data.

Comparability—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner ''Asian or Pacific Islander (API),'' the 1990 census race item provided a new residual category, ''Other API,'' for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific Islander groups. During the coding operation, write-in responses for ''Other API'' were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as ''Other Asian,'' while a write-in entry of Tongan or Fijian is classified as ''Other Pacific Islander.''

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the ''Other'' race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as ''Other race'' in the 100-percent processing operation in 1980, but were reclassified as ''Other Asian and Pacific Islander'' in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for ''Other Asian'' and ''Other Pacific Islander.''

Another difference between the 1990 and preceding censuses is the approach taken when persons of Spanish/ Hispanic origin did not report in a specific race category but reported as ''Other race'' or ''Other.'' These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the ''Other race'' or ''Other'' category, respectively. In the 1970 census, most of these persons were included in the ''White'' category. (For more information on ''Race,'' see 1990 CP-1, *General Population Characteristics*.)

Figure 1. **Asian or Pacific Islander Groups Reported in the 1990 Census**

Asian	Pacific Islander
Chinese	Hawaiian
Filipino	Samoan
Japanese	Guamanian
Asian Indian	Other Pacific Islander[1]
Korean	Carolinian
Vietnamese	Fijian
Cambodian	Kosraean
Hmong	Melanesian[3]
Laotian	Micronesian[3]
Thai	Northern Mariana Islander
Other Asian[1]	Palauan
Bangladeshi	Papua New Guinean
Bhutanese	Ponapean (Pohnpeian)
Borneo	Polynesian[3]
Burmese	Solomon Islander
Celebesian	Tahitian
Ceram	Tarawa Islander
Indochinese	Tokelauan
Indonesian	Tongan
Iwo-Jiman	Trukese (Chuukese)
Javanese	Yapese
Malayan	Pacific Islander, not specified
Maldivian	
Nepali	
Okinawan	
Pakistani	
Sikkim	
Singaporean	
Sri Lankan	
Sumatran	
Asian, not specified[2]	

[1]In some data products, specific groups listed under ''Other Asian'' or ''Other Pacific Islander'' are shown separately. Groups not shown are tabulated as ''All other Asian'' or ''All other Pacific Islander,'' respectively.

[2]Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

[3]Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

REAL ESTATE TAXES

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include state, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.

The payment for real estate taxes is added to payments for fire, hazard, and flood insurance, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989.'' A separate

question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

Comparability—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It was also asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets.

Median Rooms—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category ''3 rooms'' is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under ''Derived Measures.'')

Aggregate Rooms—To calculate aggregate rooms, an arbitrary value of ''10'' is assigned to rooms for units falling within the terminal category, ''9 or more.'' (For more information on aggregates and means, see the discussion under ''Derived Measures.'')

Comparability—Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second and junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for units with a mortgage.

All mortgages other than first mortgages are classified as ''junior'' mortgages. A second mortgage is a junior mortgage which gives the lender a claim against the property which is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), computer edit assigned the unit a first mortgage and made the first monthly mortgage payment the amount reported in the second mortgage. The second mortgage data were then made ''No'' in question H24a and blank in question H24b.

Comparability—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.

In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on less than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data are usually shown separately for units ''with a mortgage'' and for units ''not mortgaged.''

Median Selected Monthly Owner Costs—This measure is rounded to the nearest whole dollar.

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units ''with a mortgage'' and for units ''not mortgaged.'' Units occupied by households reporting no income or a net loss in 1989 are included in the ''not computed'' category. (For more information, see the discussion under ''Selected Monthly Owner Costs.'')

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for specified owner-occupied housing units are comparable to 1980.

SEWAGE DISPOSAL

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, ''Other means'' includes housing units which dispose of sewage in some other way.

Comparability—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units.

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.)

Comparability—A question on the sex of individuals has been asked of the total population in every census.

SOURCE OF WATER

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five or more units is classified as a ''Public system or private company.'' The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an ''Individual drilled well'' or an ''Individual dug well.'' Drilled wells or small diameter wells are usually less than 1-l/ 2 feet in diameter. Dug wells are usually larger than 1-1/ 2 feet wide and generally hand dug. The category, ''Some other source'' includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Comparability—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units.

TELEPHONE IN HOUSING UNIT

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A

telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.

TENURE

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

Owner Occupied—A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is ''Owned by you or someone in this household with a mortgage or loan'' if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is ''Owned by you or someone in this household free and clear (without a mortgage)'' if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owned free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information is collected from the long-form questionnaire and is shown in census products containing sample data. (For more information, see the discussion under '' Mortgage Status.'')

Renter Occupied—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. ''No cash rent'' units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the ''No cash rent'' category. ''Rented for cash rent'' includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

Comparability—Data on tenure have been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

UNITS IN STRUCTURE

The data on units in structure (also referred to as ''type of structure'') were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores or office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-Unit, Detached—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house 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, at the factory, or in storage are not counted in the housing inventory.

Other—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

Comparability—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units. In 1980, the data were collected on a sample basis. The category, ''Boat, tent, van, etc.'' was replaced in 1990 by the category ''Other.'' In some areas, the proportion of units classified as ''Other'' is far larger than the number of units that were classified as ''Boat, tent, van, etc.'' in 1980.

USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a ''Usual home elsewhere'' and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

Limitation of the Data—Evidence from previous censuses suggests that in some areas enumerators marked units as ''vacant—usual home elsewhere'' when they should have marked ''vacant—regular.''

Comparability—Data for usual home elsewhere was tabulated for the first time in 1980.

UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of ''Gross Rent,'' ''Gross Rent as a Percentage of Household Income in 1989,'' ''Selected Monthly Owner Costs,'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989.''

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

Limitation of the Data—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

Comparability—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

VACANCY STATUS

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For Rent—These are vacant units offered ''for rent,'' and vacant units offered either ''for rent'' or ''for sale.''

For Sale Only—These are vacant units being offered ''for sale only,'' including units in cooperatives and condominium projects if the individual units are offered ''for sale only.''

Rented or Sold, Not Occupied—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as ''rented or sold, not occupied.''

For Seasonal, Recreational, or Occasional Use—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units may also include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared ownership or time-sharing condominiums, also are included here.

For Migrant Workers—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food processing plant is not farm work.)

Other Vacant—If a vacant unit does not fall into any of the classifications specified above, it is classified as ''other vacant.'' For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner Vacancy Rate—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

Rental Vacancy Rate—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

Comparability—Data on vacancy status have been collected since 1940. For 1990, the category, ''seasonal/ recreational/ occasional use'' combined vacant units classified in 1980 as ''seasonal or migratory'' and ''held for occasional use.'' Also, in 1970 and 1980, housing characteristics were generally presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

VALUE

The data on value (also referred to as ''price asked'' for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home is owned or being bought, but the land on which it sits is not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value is the price asked for the property.

Value is tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on less than 10 acres without a business or medical office on the property. The data for ''specified'' units exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

Median and Quartile Value—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under ''Derived Measures.'')

Aggregate Value—To calculate aggregate value, the amount assigned for the category ''Less than $10,000'' is $9,000. The amount assigned to the category ''$500,000 or more'' is $600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under ''Derived Measures.'')

Comparability—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on less than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

VEHICLES AVAILABLE

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included

if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes are also excluded.

Vehicles Per Household—This is computed by dividing aggregate vehicles available by the number of occupied housing units.

Limitation of the Data—The 1980 census evaluations showed that the number of automobiles was slightly overreported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

Comparability—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question was also asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

Comparability—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the household head moved in. In 1980 and 1990, the question was asked only of the householder.

YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction which met the housing unit definition; that is, all exterior windows, doors, and final usable floors were in place, the category ''1989 or March 1990'' was used. For a houseboat or mobile home or trailer, the manufacturer's model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods and are still in existence at the time of enumeration.

Median Year Structure Built—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

Limitation of the Data—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items since respondents must rely on their memory or on estimates of persons who have lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older year structure built categories, especially ''Built in 1939 or earlier.'' The introduction of the ''Don't know'' category (see below the discussion on ''Comparability'') may result in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data and to the allocation tables.

Comparability—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, ''Don't Know'' was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

DERIVED MEASURES

Census data products include various derived measures such as medians, means, and percentages, as well as certain rates and ratios. Derived measures 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 or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. ''Pareto interpolation'' is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than $2,500. In Pareto interpolation, the logarithm of the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of

items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of an open-ended distribution, the median is shown as the initial value of the interval followed by a plus sign (+), or 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 and are used to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1) subtraction which provides an absolute measure of the difference between two items and (2) the quotient of two numbers which provides a relative measure of difference.

Quartile

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

APPENDIX C.
Accuracy of the Data

CONTENTS

Confidentiality of the Data C–1
Editing of Unacceptable Data C–9
Errors in the Data C–2
Estimation Procedure C–5
Sample Design C–1

INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized and the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/ enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/ enumerate areas, a 1-in-2 sampling rate was used. All other list/ enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that

published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

ERRORS IN THE DATA

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The sample estimate also would differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A detailed discussion of the sources of nonsampling error is given in the section on ''Control of Nonsampling Error'' in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and 100-percent data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design factor for the particular characteristic estimated (given in table C); and the number of persons or housing units in the tabulation area and the percent of these in the sample. For machine-readable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.

2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit ''percent-in-sample'' figure for this area. Use the person ''percent-in-sample'' figure for person and family characteristics. Use the housing unit ''percent-in-sample'' figure for housing unit characteristics.

3. Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percent-in-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation

areas to which they correspond. Nevertheless, these estimated totals and percentages still are subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate. For estimated percentages that are less than 2 or greater than 98, use the basic standard errors in table B that appear in the ''2 or 98'' row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled ''Use of Tables to Compute Standard Errors.''

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

1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.

2. For the sum of or difference between two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors:

$$SE_{\hat{X}} \text{ and } SE_{\hat{Y}} \text{ of estimates } \hat{X} \text{ and } \hat{Y}$$

$$SE_{\hat{X} \pm \hat{Y}} = SE_{\hat{X} - \hat{Y}} = \sqrt{SE_{\hat{X}}^2 + SE_{\hat{Y}}^2}$$

   This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

Ratios—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

1. If the ratio is a proportion, then follow the procedure outlined for ''Totals and Percentages.''

2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE_{\hat{X}/\hat{Y}} = \frac{\hat{X}}{\hat{Y}} \sqrt{\frac{SE_{\hat{X}}^2}{\hat{X}^2} + \frac{SE_{\hat{Y}}^2}{\hat{Y}^2}}$$

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

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1990 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

1. Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples;

2. Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.

3. Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent, 90 percent, and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

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

The estimated standard errors given in this appendix do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

Use of Tables to Compute Standard Errors

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1 for ''Employment status.''

The basic standard error for the estimated total 9,948 may be obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

$$SE\$9{,}948\$ = \sqrt{5\$9{,}948\$\ \$1\$9{,}948\$21{,}220\$}$$

$$= 163 \text{ persons.}$$

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is 0.85 x 1.1 = 0.94 percentage points.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

$$\$9{,}948\ \$\ 1.645\$179\$\$ \text{ to } \$9{,}948\ \$\ 1.645\$179\$\$$$

or

9,654 to 10,242

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86

percentage points. We find that City B had a percent-in-sample of 15.7. The range which includes 15.7 percent-in-sample in table C shows the design factor to be 1.1 for ''Employment Status.'' Thus, the approximate standard error of the percentage (55.9 percent) is 0.86 x 1.1 = 0.95 percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$62.6 - 55.9 = 6.7 \text{ percent.}$$

Using the results of the previous example:

$$SE\$6.7\$ = \sqrt{\$SE\$62.6\$\$^2\$\$SE\$55.9\$\$^2} = \sqrt{\$0.94\$^2\$\$0.95\$^2}$$

$$= 1.34 \text{ percentage points}$$

The 90 percent confidence interval for the difference is formed as before:

$$\$6.70 \ \$ \ 1.645\$1.34\$\$ \text{ to } \$6.70 \ \$ \ 1.645\$1.34\$\$$$

or

4.50 to 8.90

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$9948/9314 = 1.07$$

$$SE\ \$1.07\$ = \$\frac{9948}{9314}\$\ \$\sqrt{\frac{179^2}{\$9948\$^2}\ \$\ \frac{188^2}{\$9314\$^2}}$$

$$= .029$$

Using the results above, the 90 percent confidence interval for this ratio would be:

$$\$1.07\$1.645\$.029\$\$ \text{ to } \$1.07\$1.645\$.029\$\$$$

or

1.02 to 1.12

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value 6, all characteristics of that person or housing unit would be tabulated with the weight of 6. The estimation procedure, however, did assign weights varying from person to person or housing unit to housing unit. The estimation procedure used to assign the weights was performed in geographically defined ''weighting areas.'' Weighting areas generally were formed of contiguous geographic units which agreed closely with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas never crossed State or county boundaries. In small counties with a sample count below 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in four stages. For persons, the first stage applied 17 household-type groups. The second stage used two groups: sampling rate of 1-in-2; sampling rate less than 1-in-2. The third stage used the dichotomy householders/ nonhouseholders. The fourth stage applied 180 aggregate age-sex-race-Hispanic origin categories. The stages were as follows:

PERSONS

STAGE I: TYPE OF HOUSEHOLD

Group	
	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit
	Persons in Group Quarters
17	Persons in Group Quarters

STAGE II: SAMPLING RATES

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: HOUSEHOLDER/ NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

STAGE IV: AGE/ SEX/ RACE/ HISPANIC ORIGIN

Group	
	White
	Persons of Hispanic Origin
	Male
1	0 to 4 years
2	5 to 14 years
3	15 to 19 years
4	20 to 24 years
5	25 to 34 years
6	35 to 54 years
7	55 to 64 years
8	65 to 74 years
9	75 years and over
	Female
10-18	Same age categories as groups 1 through 9.
	Persons Not of Hispanic Origin
19-36	Same sex and age categories as groups 1 through 18.
	Black
37-72	Same age/ sex/ Hispanic origin categories as groups 1 through 36.
	Asian or Pacific Islander
73-108	Same age/ sex/ Hispanic origin categories as groups 1 through 36.
	American Indian, Eskimo, or Aleut
109-144	Same age/ sex/ Hispanic origin categories as groups 1 through 36.
	Other Race (includes those races not listed above)
145-180	Same age/ sex/ Hispanic origin categories as groups 1 through 36.

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

The next step in the estimation procedure, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the fourth stage, an additional criterion concerning the number of complete count persons in each race/ Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight.

In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count to the sum of the stage III weights for sample persons in each stage IV group. The four stages of ratio adjustment were performed two times (two iterations) in the order given above. The weights obtained from the second iteration for stage IV were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight of the persons in a particular group was 7.25 then 1/ 4 of the sample persons in this group were randomly assigned a weight of 8, while the remaining 3/ 4 received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons, except that vacant units were treated differently. The occupied housing unit ratio estimation procedure was done in four stages, and the vacant housing unit ratio estimation procedure was done in a single stage. The first stage for occupied housing units applied 16 household type categories, while the second stage used the two sampling categories described above for persons. The third stage applied three units-in-structure categories; i.e. single units, multi-unit less than 10 and multi-unit 10 or more. The fourth stage could potentially use 200 tenure-race-Hispanic origin-value/ rent groups. The stages for ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

STAGE I: TYPE OF HOUSEHOLD

Group	
	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit

STAGE I: TYPE OF HOUSEHOLD—Con.

All Other Housing Units

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

STAGE II: SAMPLING RATE CATEGORY

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: UNITS IN STRUCTURE

1	Single unit structure
2	Multi-unit structure consisting of fewer than 10 individual units
3	Multi-unit structure consisting of 10 or more individual units

STAGE IV: TENURE/ RACE AND HISPANIC ORIGIN OF HOUSEHOLDER/ VALUE OR RENT

Group	
	Owner
	White Householder
	Householder of Hispanic Origin
	Value
1	Less than $20,000
2	$20,000 to $39,999
3	$40,000 to $59,999
4	$60,000 to $79,999
5	$80,000 to $99,999
6	$100,000 to $149,999
7	$150,000 to $249,999
8	$250,000 to $299,999
9	$300,000 or more
10	Other[1]
	Householder Not of Hispanic Origin
11-20	Same value categories as groups 1 through 10
	Black Householder
21-40	Same Hispanic origin/ value categories as groups 1 through 20
	Asian or Pacific Islander Householder
41-60	Same Hispanic origin/ value categories as groups 1 through 20
	American Indian, Eskimo, or Aleut Householder
61-80	Same Hispanic origin/ value categories as groups 1 through 20
	Householder of Other Race
81-100	Same Hispanic origin/ value categories as groups 1 through 20
	Renter
	White Householder
	Householder of Hispanic origin
	Rent
101	Less than $100
102	$100 to $199
103	$200 to $299
104	$300 to $399
105	$400 to $499
106	$500 to $599
107	$600 to $749
108	$750 to $999
109	$1,000 or more
110	No cash rent
	Householder Not of Hispanic Origin
111-120	Same rent categories as groups 101 through 110
	Black Householder
121-140	Same Hispanic origin/ rent categories as groups 101 through 120
	Asian or Pacific Islander Householder
141-160	Same Hispanic origin/ rent categories as groups 101 through 120
	American Indian, Eskimo, or Aleut Householder
161-180	Same Hispanic origin/ rent categories as groups 101 through 120
	Householder of Other Race
181-200	Same Hispanic origin/ rent categories as groups 101 through 120
	Vacant Housing Units
1	Vacant for rent
2	Vacant for sale
3	Other vacant

[1]Value of units in this category results from other factors besides housing value alone, for example, inclusion of more than 10 acres of land, or presence of a business establishment on the premises.

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

Control of Nonsampling Error

As mentioned earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts of the country, the Census Bureau created the address list through a listing operation. The USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections and updated through a field operation. In the fall of 1989, local officials participated in reviewing block counts of address listings. Prior to mailout, the USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a listing operation in the fall of 1989 and delivered census questionnaires in selected rural and seasonal housing areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained via the purchased address list noted above, census questionnaires were also delivered by Census Bureau enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional recanvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/ probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error, although the questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency, and problems were followed up as necessary.

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

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

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any imputation procedure using respondent data may not completely

reflect this difference either at the elemental level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was reduced substantially during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were imputed by the computer by using reported data for a person or housing unit with similar characteristics.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as ''Don't know'' or ''NA'' were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/ or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

Table A. **Unadjusted Standard Error for Estimated Totals**

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

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

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

$$SE(\hat{Y}) = \sqrt{5\hat{Y}\left(1 - \frac{\hat{Y}}{N}\right)}$$

N = Size of area

$\hat{Y}$ = Estimate of characteristic total

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

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

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

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

[1]For a percentage and/ or base of percentage not shown in the table, the formula given below may be used to calculate the standard error. This table should only be used for proportions, that is, where the numerator is a subset of the denominator.

$$SE(\hat{p}) = \sqrt{\frac{5}{B}\hat{p}(100 - \hat{p})}$$

B = Base of estimated percentage

$\hat{p}$ = Estimated percentage

Table C. **Standard Error Design Factors—North Dakota**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.2	0.9	0.7	0.5
Condominium status	1.2	1.0	0.7	0.5
Units in structure	1.1	1.0	0.7	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.7	0.5
Kitchen facilities	1.4	1.4	0.9	0.5
Source of water, plumbing facilities	1.5	1.1	0.8	0.5
Sewage disposal	1.2	1.0	0.6	0.4
House heating fuel	1.2	1.0	0.6	0.5
Telephone in housing unit	1.2	1.0	0.7	0.5
Vehicles available	1.3	1.1	0.7	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	0.9	0.6	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	0.9	0.6	0.5

APPENDIX D.
Collection and Processing Procedures

CONTENTS

Data Collection Procedures ---------- D–2
Enumeration and Residence Rules ---------- D–1
Processing Procedures ---------- D–4

ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her ''usual residence'' in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanish-language questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

1. A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
2. A long-form questionnaire that contained the 100-percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/ mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990)

The update/ leave/ mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/ enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. ''Shelter and Street Night'' (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

1. Emergency shelters for the homeless population (public and private; permanent and temporary).
2. Shelters with temporary lodging for runaway youths.
3. Shelters for abused women and their children.
4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing $12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/ alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of ''the homeless,'' and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of ''the homeless.'' Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for ''Shelter-and-Street-Night'' enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

1. All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
2. Hotels and motels used to house homeless persons and families.
3. A list of outdoor locations where homeless persons tend to be at night.
4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for ''Shelter and Street Night.'' For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The ''street'' count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for ''Shelter and Street Night,'' the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both ''Shelter-and-Street-Night'' locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The ''Shelter-and-Street-Night'' operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing $4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were ''checked in'' and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in predesignated positions. FOSDIC electronically ''read'' these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, ''read'' by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.

APPENDIX E.
Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
How to fill out your census form	**2**
Example	**2**
Your answers are confidential	**2**
Instructions for the census questions	**3–11**
What the census is about	**12**
Why the census asks certain questions	**12**

CENSUS '90

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

D-4

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

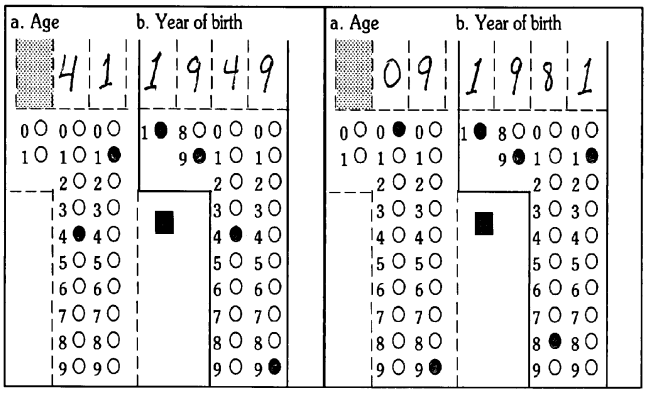
There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. **The telephone number is given on the cover of the questionnaire.**

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example



Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups--including community organizations--and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

b. If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.

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

If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on.

If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter.**

4. Fill ONE circle for the race each person considers himself/herself to be.

If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).

If you fill the **Other API** circle [under **Asian or Pacific Islander (API)**], **only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.

If you fill the **Other race** circle, be sure to print the name of the race.

If the person considers himself/herself to be **White, Black or Negro, Eskimo or Aleut, fill one circle only. Please do not print the race in the boxes.**

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the **Example** on page 2 of this guide.

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

7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the **Yes, other Spanish/Hispanic** circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term **"Mexican-Am."** refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

Instructions for Question H1a through H1b

H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as **Yes.** Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as **No**.

b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as **Yes**. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as **No**.

Instructions for Questions H2 through H7b

H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house;* a porch or shed is not considered a room.

H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.

H4. Housing is owned if the owner or co-owner lives in it. Mark **Owned by you or someone in this household with a mortgage or loan** if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark **Owned by you or someone in this household free and clear (without a mortgage)** if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark **Occupied without payment of cash rent** if the unit is **not** owned or being bought by the occupants and if money rent is **not** paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

H5a. Answer H5a and H5b if you live in a one-family house or a mobile home; include only land that you own or rent.

b. A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

If rent is paid:	Multiply rent by:	If rent is paid:	Divide rent by:
By the day	30	4 times a year	3
By the week	4	2 times a year	6
Every other week	2	Once a year	12

b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

Instructions for Questions H8 through H19b

H8. The *person listed in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house, apartment, or mobile home is owned, being bought, or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house, apartment, or mobile home.

H9. Include all rooms intended to be used as bedrooms in this house, apartment, or mobile home, even if they are currently being used for other purposes.

H10. Mark **Yes, have all three facilities** if you have all the facilities mentioned; all facilities must be in your house, apartment, or mobile home, but not necessarily in the same room. Consider that you have hot water even if you have it only part of the time. Mark **No** if any of the three facilities is not present.

H11. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cookstove.

H12. Answer **Yes** only if the telephone is located in your house, apartment, or mobile home.

H13. Count company cars (including police cars and taxicabs) and company trucks of one-ton capacity or less that are regularly kept at home and used by household members for nonbusiness purposes. Do **not** count cars or trucks permanently out of working order.

H14. Fill the circle for the fuel used most to heat your house, apartment, or mobile home. In buildings containing more than one apartment you may obtain this information from the owner, manager, or janitor.

Solar energy is provided by a system that collects, stores, and distributes heat from the sun. **Other fuel** includes any fuel not separately listed; for example, purchased steam, fuel briquettes, waste material, etc.

H15. If a well provides water for five or more houses, apartments, or mobile homes, mark **A public system**. If a well provides water for four or fewer houses, apartments, or mobile homes, fill one of the circles for **Individual well**.

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

H16. A **public sewer** may be operated by a government body or private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

H17. Fill the circle corresponding to the period in which the original construction was completed, *not* the time of any later remodeling, additions, or conversions. In buildings containing more than one apartment, the owner, manager, or janitor may be of help in determining when the building was built.

If you live in a houseboat or a trailer or mobile home, fill the circle corresponding to the model year in which it was manufactured.

If you do not know the period when the building was first constructed, fill the circle for **Don't know**.

H18. A *condominium* is a type of ownership in which the apartments, houses, or mobile homes in a building or development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. Cooperative occupants should mark **No**.

H19a. Answer H19a and H19b if you live in a one-family house or mobile home.

b. *This property* is the acreage on which the house is located; it includes adjoining land you rent for your use. Report sales made in 1989 from this property by you or previous occupants.

Instructions for Questions H20 through H26

H20. If your house or apartment is rented, enter the costs for utilities and fuels **only if you pay for them in addition to the rent entered in H7a.**

If you live in a condominium, enter the costs for utilities and fuels **only if you pay for them in addition to your condominium fee.**

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

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

H21. Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.

H22. When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.

H23a. The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase only. Payments for second or junior mortgages and home equity loans should be reported in H24b.

H24a. A second or junior mortgage or home equity loan is secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H7a and change it to a monthly amount. Include payments on all second or junior mortgages or home equity loans.

H25. A *condominium fee* is normally assessed by the condominium owners' association for the purpose of improving and maintaining the common areas. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a on how to change it to a monthly amount.

H26. Report amount even if your bills are unpaid or paid by someone else.

Include payments for personal property taxes, land or site rent, registration fees and license fees. Do not include real estate taxes already reported in H21.The amount to be reported should be the total amount for an entire 12-month billing period even if made in two or more installments. Estimate as closely as possible when exact costs are not known.

Instructions for Question 8

8. *For persons born in the United States:*

Print the name of the State in which this person was born. If the person was born in Washington, D.C., print District of Columbia. If the person was born in a U.S. territory or commonwealth, print Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas.

For persons born outside the United States:

Print the name of the foreign country or area where the person was born. Use current boundaries, not boundaries at the time of the person's birth. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland, or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example,West Indies).

Instructions for Questions 9 through 13

9. A person should fill the **Yes, U.S. citizen by naturalization** circle only if he/she has completed the naturalization process and is now a United States citizen. If the person was born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas, he/she should fill the **Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas** circle. If the person was born outside the United States (or at sea) and has at least one American parent, he/she should fill the **Yes, born abroad of American parent or parents** circle.

10. If the person has entered the United States (that is, the 50 states and the District of Columbia) more than once, fill the circle for the latest year he/she came to stay.

11. Do not include enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college.

A *public school* is any school or college that is controlled and supported primarily by a local, county, State, or Federal Government. Schools are private if supported and controlled primarily by religious organizations or other private groups.

12. Mark the category for the highest grade or level of schooling the person has **successfully completed** or the **highest degree** the person received. If the person is enrolled in school, mark the category containing the highest grade completed (the grade previous to the grade in which enrolled). Schooling completed in foreign or ungraded schools should be reported as the equivalent level of schooling in the regular American school system.

Persons who completed high school by passing an equivalency test, such as the General Educational Development (GED) examination, and did not attend college, should fill the circle for high school graduate.

Do not include vocational certificates or diplomas from vocational, trade, or business schools or colleges unless they were college level associate degrees or higher.

Some examples of *professional school degrees* include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology. Do not include barber school, cosmetology, or other training for a specific trade.

Do not include honorary degrees awarded by colleges and universities to individuals for their accomplishments. Include only "earned" degrees.

13. Print the ancestry group. Ancestry refers to the person's ethnic origin or descent, "roots," or heritage. Ancestry also may refer to the country of birth of the person or the person's parents or ancestors before their arrival in the United States. *All* persons, regardless of citizenship status, should answer this question.

Persons who have more than one origin and cannot identify with a single ancestry group may report two ancestry groups (for example, German-Irish).

Be specific. For example, print whether West Indian, Asian Indian, or American Indian. West Indian includes persons whose ancestors came from Jamaica, Trinidad, Haiti, etc. Distinguish Cape Verdean from Portuguese; French Canadian from Canadian; and Dominican Republic from Dominica Island.

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

Instructions for Questions 14a through 19

14a. Mark **Yes** if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark **No** if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different lot or trailer site).

b. If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

Part (1)

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark **No, lived outside the city/town limits** in part (4).

Part (4)

Mark **Yes** if the location is now inside the city/town limits even if it was not inside the limits on April 1, 1985; that is, if the area was annexed by the city/town since that time.

15. Mark **Yes** if the person sometimes or always speaks a language other than English at home.

Do not mark **Yes** for a language spoken only at school or if speaking is limited to a few expressions or slang.

Print the name of the language spoken at home. If this person speaks more than one non-English language and cannot determine which is spoken more often, report the first language the person learned to speak.

17a. For a person with service in the National Guard or a military reserve unit, fill one of the two **Yes, active duty** circles if and only if the person has ever been called up for active duty other than training; otherwise, mark **Yes, service in Reserves or National Guard only**. For a person whose only service was as a civilian employee or volunteer for the Red Cross, USO, Public Health Service, or War or Defense Department, mark **No**. Count **World War II** Merchant Marine Seaman service as active duty; do **not** count other Merchant Marine service as active duty.

18. Mark **Yes** to part (a) if a health condition substantially limits this person in his or her choice of occupation or if the condition limits the amount of work that can be accomplished in a given period of time. Mark **Yes** to part (b) if the health condition prevents this person from holding any significant employment.

19. Consider a person to have difficulty with these activities if any of the following situations apply: (1) it takes extra time or extra effort for the person to perform one or more of the activities, (2) there are times when the person cannot perform one or more of the activities, or (3) the person is completely unable to perform one or more of the activities.

Instructions for Questions 20 through 23b

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with you. Do not include miscarriages or stillborn children or any adopted, foster, or stepchildren.

21a. *Count as work — Mark **Yes:***

- Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
- Work in own business, professional practice, or farm.
- Any work in a family business or farm, paid or not.
- Any part-time work including babysitting, paper routes, etc.
- Active duty in Armed Forces.

*Do not count as work — Mark **No:***

- Housework or yard work at home.
- Unpaid volunteer work.
- School work.
- Work done as a resident of an institution.

22a. Include the street type (for example, St., Road, Ave.) and the street direction (if a direction such as "North" is part of the address). For example, print 1239 N. Main St. or 1239 Main St., N.W. not just 1239 Main.

If the only known address is a post office box, give a description of the work *location*. For example, print the name of the building or shopping center where the person works, the nearest intersection, the nearest street where the workplace is located, etc. DO NOT GIVE A POST OFFICE BOX NUMBER.

If the person worked at a military installation or military base that has no street address, report the name of the military installation or base.

If the person worked at several locations, but reported to the same location each day to begin work, print the address of the location where he or she reported. If the person did not report to the same location each day to begin work, print the address of the location where he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), print the exact address of the location or branch where the person worked. If the exact address of a school is not known, print the name of the school.

If the person worked on a college or university campus and the exact address of the workplace is not known, print the name of the building where he or she worked.

d. *If the person worked in New York city* and the county is not known, print the name of the borough where the person worked.

If the person worked in Louisiana, print the name of the parish where the person worked.

If the person worked in Alaska, print the name of the borough where the person worked.

e. *If the person worked in a foreign country or Puerto Rico, Guam, etc.,* print the name of the country in 22e and leave the other parts of question 22 blank.

23a. *If the person usually used more than one type of transportation to get to work* (for example, rode the bus and transferred to the subway), fill the circle of the one method of transportation that he/she used for most of the distance during the trip.

b. *If the person was driven to work by someone who then drove back home or to a nonwork destination,* fill the circle for **Drove alone.**

DO NOT include persons who rode to school or some other nonwork destination in the count of persons who rode in the vehicle.

Instructions for Questions 24a through 30

24a. Give the time of day the person usually *left home to go to work.* DO NOT give the time that the person usually began his or her work.

If the person usually left home to go to work sometime *between 12:00 o'clock midnight and 12:00 o'clock noon,* fill the **a.m.** circle.

If the person usually left home to go to work sometime *between 12:00 o'clock noon and 12:00 o'clock midnight,* fill the **p.m.** circle.

b. Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.

25. If the person works only during certain seasons or on a day-by-day basis when work is available, mark **No**.

26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last 4 weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

b. Mark **No, already has a job** if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No, temporarily ill** if the person expects to be able to work within 30 days.

Mark **No, other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.

27. Look at the instructions for question 21a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm, and (3) never served in the Armed Forces.

28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."

b. Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter what is made, what is sold, or what service is given.

Some examples of what to enter:

Enter a description like the following –	**Do not enter –**
Metal furniture manufacturing	Furniture company
Retail grocery store	Grocery store
Petroleum refining	Oil company
Cattle ranch	Ranch

29. Print two or more words to describe the kind of work the person did. If the person was a trainee, apprentice, or helper, include that in the description.

Some examples of what to enter:

Enter a description like the following –	**Do not enter –**
Production clerk	Clerk
Carpenter's helper	Helper
Auto engine mechanic	Mechanic
Registered nurse	Nurse

30. Mark **Employee of a PRIVATE NOT-FOR-PROFIT . . . organization** if the person worked for a cooperative, credit union, mutual insurance company, or similar organization.

Employees of foreign governments, the United Nations, and other international organizations should mark **PRIVATE NOT-FOR-PROFIT . . . organization**.

For persons who worked at a public school, college or university, mark the appropriate *government* category; for example, mark **State GOVERNMENT employee** for a state university, or mark **Local GOVERNMENT employee** for a county-run community college or a city-run public school.

Instructions for Questions 31a through 32h

31a. Look at the instructions for question 21a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

32. Fill the **Yes** or **No** circle for each part and enter the amount received during 1989.

If income from any source was received jointly by household members, report, if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and fill the **No** circle for the other person.

a. Include wages and salaries from *all* jobs *before* deductions. Be sure to include any tips, commissions, or bonuses. Owners of *incorporated* businesses should enter their salary here. Military personnel should include base pay plus cash housing and/or subsistence allowance, flight pay, uniform allotments, reenlistment bonuses, etc.

b. Include *NONFARM* profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated businesses you own.

c. Include *FARM* profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated farm businesses you own. Also *exclude* amounts from land rented for cash but include amounts from land rented for shares.

d. Include interest received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.

Include dividends received, credited, or reinvested from ownership of stocks or mutual funds.

Include profit (or loss) from royalties and the rental of land, buildings or real estate, or from roomers or boarders. Income received by self-employed persons whose *primary* source of income is from renting property or from royalties should be included in questions 32b or 32c above. Include regular payments from an estate or trust fund.

e. Include Social Security (and/or Railroad Retirement) payments to retired persons, to dependents of deceased insured workers, and to disabled workers *before* Medicare deductions.

f. Include Supplemental Security Income received by aged, blind, or disabled persons, Aid to Families with Dependent Children, or income from other government programs such as general or emergency assistance. Do not include assistance received from private charities. *Exclude* assistance to pay for heating (cooling) costs.

g. Include retirement, disability, or survivor benefits received from companies and unions; Federal, State, and local governments, and the U.S. military. Include regular income from annuities and IRA or KEOGH retirement plans.

h. Include Veterans' (VA) disability compensation and educational assistance payments (VEAP), unemployment compensation, child support or alimony, and all other regular payments such as Armed Forces transfer payments; assistance from private charities; regular contributions from persons not living in the household, etc.

Do not include the following as income in any item:

- Refunds or rebates of any kind
- Withdrawals from savings of any kind
- Capital gains or losses from the sale of homes, shares of stock, etc.
- Inheritances or insurance settlements
- Any type of loan
- Pay in-kind such as food, free rent, etc.

What the Census Is About –
Some Questions and Answers

Why are we taking a census?
The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?
The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?
The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?
Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name?
Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent?
Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

Complete plumbing?
This question gives information on the quality of housing. The data are used with other statistics to show how the "level of living" compares in various areas and how it has changed over time.

Place of birth?
This question provides information used to study long-term trends as to where people move and to study migration patterns and differences in growth patterns.

Job?
Answers to the questions about the jobs people hold provide information on the extent and types of employment in different areas of the country. From this information, training programs can be developed and the need for new industries can be determined.

Income?
Income, more than anything else, determines how families or persons live. Income information makes it possible to compare the economic levels of different areas.

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM

Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years--or until the year 2062--only Census Bureau employees can see your form. No one else--no other government body, no police department, no court system or welfare agency--is permitted to see this confidential information under any circumstances.

How to get started–and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census.
Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana –
(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: **1-800-CUENTAN**
(o sea 1-800-283-6826)

U.S. Department of Commerce
BUREAU OF THE CENSUS

FORM D-2

OMB No. 0607-0628
Approval Expires 07/31/91

Page 1

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include	Do NOT include
• Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees	• Persons who usually live somewhere else
• Persons who are temporarily away on a business trip, on vacation, or in a general hospital	• Persons who are away in an institution such as a prison, mental hospital, or a nursing home
• College students who stay here while attending college	• College students who live somewhere else while attending college
• Persons in the Armed Forces who live here	• Persons in the Armed Forces who live somewhere else
• 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 who stay somewhere else most of the week while working
• Persons with no other home who are staying here on April 1	

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

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

1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle ⟶ ○ and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.

House number | Street or road/Rural route and box number | Apartment number

City | State | ZIP Code

County or foreign country | Names of nearest intersecting streets or roads

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

PLEASE ALSO ANSWER HOUSING QUESTIONS ON PAGE 3 →

Please fill one column → for each person listed in Question 1a on page 1.	**PERSON 1**	**PERSON 2**
	Last name First name — Middle initial	Last name First name — Middle initial
2. How is this person related to PERSON 1? Fill ONE circle for each person. If **Other relative** of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.	START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented. If there is no such person, start in this column with any adult household member.	If a RELATIVE of Person 1: ○ Husband/wife ○ Brother/sister ○ Natural-born or adopted son/daughter ○ Father/mother ○ Grandchild ○ Other relative → ○ Stepson/ stepdaughter If NOT RELATED to Person 1: ○ Roomer, boarder, or foster child ○ Unmarried partner ○ Housemate, roommate ○ Other nonrelative
3. Sex Fill ONE circle for each person.	○ Male ○ Female	○ Male ○ Female
4. Race Fill ONE circle for the race that the person considers himself/herself to be. If **Indian (Amer.)**, print the name of the enrolled or principal tribe. → If **Other Asian or Pacific Islander (API)**, print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on. → If **Other race**, print race. →	○ White ○ Black or Negro ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.) → ○ Eskimo ○ Aleut Asian or Pacific Islander (API) ○ Chinese ○ Japanese ○ Filipino ○ Asian Indian ○ Hawaiian ○ Samoan ○ Korean ○ Guamanian ○ Vietnamese ○ Other API → ○ Other race (Print race) →	○ White ○ Black or Negro ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.) → ○ Eskimo ○ Aleut Asian or Pacific Islander (API) ○ Chinese ○ Japanese ○ Filipino ○ Asian Indian ○ Hawaiian ○ Samoan ○ Korean ○ Guamanian ○ Vietnamese ○ Other API → ○ Other race (Print race) →
5. Age and year of birth **a.** Print each person's age at last birthday. Fill in the matching circle below each box. **b.** Print each person's year of birth and fill the matching circle below each box.	a. Age: 0 ○ 0 ○ 0 ○ / 1 ○ 1 ○ 1 ○ / 2 ○ 2 ○ / 3 ○ 3 ○ / 4 ○ 4 ○ / 5 ○ 5 ○ / 6 ○ 6 ○ / 7 ○ 7 ○ / 8 ○ 8 ○ / 9 ○ 9 ○ b. Year of birth: 1 ● 8 ○ 0 ○ 0 ○ / 9 ○ 1 ○ 1 ○ / 2 ○ 2 ○ / 3 ○ 3 ○ / 4 ○ 4 ○ / 5 ○ 5 ○ / 6 ○ 6 ○ / 7 ○ 7 ○ / 8 ○ 8 ○ / 9 ○ 9 ○	a. Age: 0 ○ 0 ○ 0 ○ / 1 ○ 1 ○ 1 ○ / 2 ○ 2 ○ / 3 ○ 3 ○ / 4 ○ 4 ○ / 5 ○ 5 ○ / 6 ○ 6 ○ / 7 ○ 7 ○ / 8 ○ 8 ○ / 9 ○ 9 ○ b. Year of birth: 1 ● 8 ○ 0 ○ 0 ○ / 9 ○ 1 ○ 1 ○ / 2 ○ 2 ○ / 3 ○ 3 ○ / 4 ○ 4 ○ / 5 ○ 5 ○ / 6 ○ 6 ○ / 7 ○ 7 ○ / 8 ○ 8 ○ / 9 ○ 9 ○
6. Marital status Fill ONE circle for each person.	○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced	○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced
7. Is this person of Spanish/Hispanic origin? Fill ONE circle for each person. If **Yes, other Spanish/Hispanic**, print one group. →	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Am., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Am., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →
FOR CENSUS USE →	○ ○	○ ○

PERSON 7

Last name

First name — Middle initial

If a RELATIVE of Person 1:

- ○ Husband/wife
- ○ Natural-born or adopted son/daughter
- ○ Stepson/ stepdaughter
- ○ Brother/sister
- ○ Father/mother
- ○ Grandchild
- ○ Other relative

If NOT RELATED to Person 1:

- ○ Roomer, boarder, or foster child
- ○ Housemate, roommate
- ○ Unmarried partner
- ○ Other nonrelative

- ○ Male
- ○ Female

- ○ White
- ○ Black or Negro
- ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.)
- ○ Eskimo
- ○ Aleut

Asian or Pacific Islander (API)

- ○ Chinese
- ○ Filipino
- ○ Hawaiian
- ○ Korean
- ○ Vietnamese
- ○ Japanese
- ○ Asian Indian
- ○ Samoan
- ○ Guamanian
- ○ Other API
- ○ Other race (Print race)

a. Age — b. Year of birth

- ○ Now married
- ○ Widowed
- ○ Divorced
- ○ Separated
- ○ Never married

- ○ No (not Spanish/Hispanic)
- ○ Yes, Mexican, Mexican-Am., Chicano
- ○ Yes, Puerto Rican
- ○ Yes, Cuban
- ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)

NOW PLEASE ANSWER QUESTIONS H1a—H26 FOR THIS HOUSEHOLD

H1a. Did you leave anyone out of your list of persons for Question 1a on page 1 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?

○ Yes, please print the name(s) and reason(s). ○ No

b. Did you include anyone in your list of persons for Question 1a on page 1 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?

○ Yes, please print the name(s) and reason(s). ○ No

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

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

H3. How many rooms do you have in this house or apartment? Do NOT count bathrooms, porches, balconies, foyers, halls, or half-rooms.

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

H4. Is this house or apartment —

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

If this is a ONE-FAMILY HOUSE —

H5a. Is this house on ten or more acres?

○ Yes ○ No

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

○ Yes ○ No

Answer only if you or someone in this household OWNS OR IS BUYING this house or apartment —

H6. What is the value of this property; that is, how much do you think this house and lot or condominium unit would sell for if it were for sale?

- ○ Less than $10,000
- ○ $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 $74,999
- ○ $75,000 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 $174,999
- ○ $175,000 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

Answer only if you PAY RENT for this house or apartment —

H7a. What is the monthly rent?

- ○ Less than $80
- ○ $80 to $99
- ○ $100 to $124
- ○ $125 to $149
- ○ $150 to $174
- ○ $175 to $199
- ○ $200 to $224
- ○ $225 to $249
- ○ $250 to $274
- ○ $275 to $299
- ○ $300 to $324
- ○ $325 to $349
- ○ $350 to $374
- ○ $375 to $399
- ○ $400 to $424
- ○ $425 to $449
- ○ $450 to $474
- ○ $475 to $499
- ○ $500 to $524
- ○ $525 to $549
- ○ $550 to $599
- ○ $600 to $649
- ○ $650 to $699
- ○ $700 to $749
- ○ $750 to $999
- ○ $1,000 or more

b. Does the monthly rent include any meals?

○ Yes ○ No

FOR CENSUS USE

A. Total persons

B. Type of unit

Occupied: ○ First form ○ Cont'n

Vacant: ○ Regular ○ Usual home elsewhere

C1. Vacancy status

- ○ For rent
- ○ For sale only
- ○ Rented or sold, not occupied
- ○ For seas/ rec/occ
- ○ For migrant workers
- ○ Other vacant

C2. Is this unit boarded up?

○ Yes ○ No

D. Months vacant

- ○ Less than 1
- ○ 1 up to 2
- ○ 2 up to 6
- ○ 6 up to 12
- ○ 12 up to 24
- ○ 24 or more

E. Complete after

JIC 1: ○ LR ○ TC ○ QA ○ P/F ○ RE ○ I/T ○ MV ○ ED ○ EN

JIC 2: ○ P0 ○ P3 ○ P6 ○ P1 ○ P4 ○ IA ○ P2 ○ P5 ○ SM

F. Cov.

○ 1b ○ 1a ○ 7 ○ H1

G. DO ID

PLEASE ALSO ANSWER THESE

H8. When did the person listed in column 1 on page 2 move into this house or apartment?

- ○ 1989 or 1990
- ○ 1985 to 1988
- ○ 1980 to 1984
- ○ 1970 to 1979
- ○ 1960 to 1969
- ○ 1959 or earlier

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

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

H10. Do you have COMPLETE plumbing facilities in this house or apartment; that is, 1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub or shower?

- ○ Yes, have all three facilities
- ○ No

H11. Do you have COMPLETE kitchen facilities; that is, 1) a sink with piped water, 2) a range or cookstove, and 3) a refrigerator?

- ○ Yes
- ○ No

H12. Do you have a telephone in this house or apartment?

- ○ Yes
- ○ No

H13. How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?

- ○ None
- ○ 1
- ○ 2
- ○ 3
- ○ 4
- ○ 5
- ○ 6
- ○ 7 or more

H14. Which FUEL is used MOST for heating this house or apartment?

- ○ Gas: from underground pipes serving the neighborhood
- ○ Gas: bottled, tank, or LP
- ○ Electricity
- ○ Fuel oil, kerosene, etc.
- ○ Coal or coke
- ○ Wood
- ○ Solar energy
- ○ Other fuel
- ○ No fuel used

H15. Do you get water from —

- ○ A public system such as a city water department, or private company?
- ○ An individual drilled well?
- ○ An individual dug well?
- ○ Some other source such as a spring, creek, river, cistern, etc.?

H16. Is this building connected to a public sewer?

- ○ Yes, connected to public sewer
- ○ No, connected to septic tank or cesspool
- ○ No, use other means

H17. About when was this building first built?

- ○ 1989 or 1990
- ○ 1985 to 1988
- ○ 1980 to 1984
- ○ 1970 to 1979
- ○ 1960 to 1969
- ○ 1950 to 1959
- ○ 1940 to 1949
- ○ 1939 or earlier
- ○ Don't know

H18. Is this house or apartment part of a condominium?

- ○ Yes
- ○ No

If you live in an apartment building, skip to H20.

H19a. Is this house on less than 1 acre?

- ○ Yes — *Skip to H20*
- ○ No

b. In 1989, what were the actual sales of all agricultural products from this property?

- ○ None
- ○ $1 to $999
- ○ $1,000 to $2,499
- ○ $2,500 to $4,999
- ○ $5,000 to $9,999
- ○ $10,000 or more

H20. What are the yearly costs of utilities and fuels for this house or apartment?
If you have lived here less than 1 year, estimate the yearly cost.

a. Electricity

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge or electricity not used

b. Gas

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge or gas not used

c. Water

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge

d. Oil, coal, kerosene, wood, etc.

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge or these fuels not used

INSTRUCTION:

Answer questions H21 TO H26, 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 6.

H21. What were the real estate taxes on THIS property last year?

$ .00
Yearly amount — Dollars

OR

○ None

H22. What was the annual payment for fire, hazard, and flood insurance on THIS property?

$ .00
Yearly amount — Dollars

OR

○ None

H23a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

○ Yes, mortgage, deed of trust, or similar debt
○ Yes, contract to purchase
} *Go to H23b*
○ No — *Skip to H24a*

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

$ .00
Monthly amount — Dollars

OR

○ No regular payment required — *Skip to H24a*

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

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

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

○ Yes, insurance included in payment
○ No, insurance paid separately or no insurance

H24a. Do you have a second or junior mortgage or a home equity loan on THIS property?

○ Yes
○ No — *Skip to H25*

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

$ .00
Monthly amount — Dollars

OR

○ No regular payment required

Answer ONLY if this is a CONDOMINIUM —

H25. What is the monthly condominium fee?

$ .00
Monthly amount — Dollars

Answer ONLY if this is a MOBILE HOME —

H26. What was the total cost for personal property taxes, site rent, registration fees, and license fees on this mobile home and its site last year? Exclude real estate taxes.

$ .00
Yearly amount — Dollars

Please turn to page 6.

PLEASE ANSWER THESE QUESTIONS

PERSON 1

Last name First name Middle initial

8. In what U.S. State or foreign country was this person born?

(Name of State or foreign country; or Puerto Rico, Guam, etc.)

9. Is this person a CITIZEN of the United States?

- ○ Yes, born in the United States — *Skip to 11*
- ○ Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas
- ○ Yes, born abroad of American parent or parents
- ○ Yes, U.S. citizen by naturalization
- ○ No, not a citizen of the United States

10. When did this person come to the United States to stay?

- ○ 1987 to 1990
- ○ 1985 or 1986
- ○ 1982 to 1984
- ○ 1980 or 1981
- ○ 1975 to 1979
- ○ 1970 to 1974
- ○ 1965 to 1969
- ○ 1960 to 1964
- ○ 1950 to 1959
- ○ Before 1950

11. At any time since February 1, 1990, has this person attended regular school or college? Include only nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree.

- ○ No, has not attended since February 1
- ○ Yes, public school, public college
- ○ Yes, private school, private college

12. How much school has this person COMPLETED? Fill ONE circle for the highest level COMPLETED or degree RECEIVED. If currently enrolled, mark the level of previous grade attended or highest degree received.

- ○ No school completed
- ○ Nursery school
- ○ Kindergarten
- ○ 1st, 2nd, 3rd, or 4th grade
- ○ 5th, 6th, 7th, or 8th grade
- ○ 9th grade
- ○ 10th grade
- ○ 11th grade
- ○ 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)

13. What is this person's ancestry or ethnic origin? (See instruction guide for further information.)

(For example: German, Italian, Afro-Amer., Croatian, Cape Verdean, Dominican, Ecuadoran, Haitian, Cajun, French Canadian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Irish, Polish, Slovak, Taiwanese, Thai, Ukrainian, etc.)

14a. Did this person 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. Where did this person live 5 years ago (on April 1, 1985)?

(1) Name of U.S. State or foreign country

(If outside U.S., print answer above and skip to 15a.)

(2) Name of county in the U.S.

(3) Name of city or town in the U.S.

(4) Did this person live inside the city or town limits?

- ○ Yes
- ○ No, lived outside the city/town limits

15a. Does this person speak a language other than English at home?

- ○ Yes
- ○ No — *Skip to 16*

b. What is this language?

(For example: Chinese, Italian, Spanish, Vietnamese)

c. How well does this person speak English?

- ○ Very well
- ○ Well
- ○ Not well
- ○ Not at all

16. When was this person born?

- ○ Born before April 1, 1975 — *Go to 17a*
- ○ Born April 1, 1975 or later — *Go to questions for the next person*

17a. Has this person ever been on active-duty military service in the Armed Forces of the United States or ever been in the United States military Reserves or the National Guard? If service was in Reserves or National Guard only, see instruction guide.

- ○ Yes, now on active duty
- ○ Yes, on active duty in past, but not now
- ○ Yes, service in Reserves or National Guard only — *Skip to 18*
- ○ No — *Skip to 18*

b. Was active-duty military service during — Fill a circle for each period in which this person served.

- ○ September 1980 or later
- ○ May 1975 to August 1980
- ○ Vietnam era (August 1964—April 1975)
- ○ February 1955—July 1964
- ○ Korean conflict (June 1950—January 1955)
- ○ World War II (September 1940—July 1947)
- ○ World War I (April 1917—November 1918)
- ○ Any other time

c. In total, how many years of active-duty military service has this person had?

Years

18. Does this person have a physical, mental, or other health condition that has lasted for 6 or more months and which —

a. Limits the kind or amount of work this person can do at a job?

- ○ Yes
- ○ No

b. Prevents this person from working at a job?

- ○ Yes
- ○ No

19. Because of a health condition that has lasted for 6 or more months, does this person have any difficulty —

a. Going outside the home alone, for example, to shop or visit a doctor's office?

- ○ Yes
- ○ No

b. Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home?

- ○ Yes
- ○ No

If this person is a female —

20. How many babies has she ever had, not counting stillbirths? Do not count her stepchildren or children she has adopted.

None 1 2 3 4 5 6 7 8 9 10 11 12 or more

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

21a. Did this person work at any time LAST WEEK?

- ○ Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)
- ○ No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. — *Skip to 25*

b. How many hours did this person work LAST WEEK (at all jobs)? Subtract any time off; add overtime or extra hours worked.

Hours

22. At what location did this person work LAST WEEK? If this person worked at more than one location, print where he or she worked most last week.

a. Address (Number and street)

(If the exact address is not known, give a description of the location such as the building name or the nearest street or intersection.)

b. Name of city, town, or post office

c. Is the work location inside the limits of that city or town?

- ○ Yes
- ○ No, outside the city/town limits

d. County

e. State **f. ZIP Code**

FOR PERSON 1 ON PAGE 2

23a. How did this person usually get to work LAST WEEK? If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.

- ○ Car, truck, or van
- ○ Bus or trolley bus
- ○ Streetcar or trolley car
- ○ Subway or elevated
- ○ Railroad
- ○ Ferryboat
- ○ Taxicab
- ○ Motorcycle
- ○ Bicycle
- ○ Walked
- ○ Worked at home — *Skip to 28*
- ○ Other method

If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.

b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?

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

24a. What time did this person usually leave home to go to work LAST WEEK?

[ ] ○ a.m. ○ p.m.

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

[ ] Minutes — *Skip to 28*

25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK?

- ○ Yes, on layoff
- ○ Yes, on vacation, temporary illness, labor dispute, etc.
- ○ No

26a. Has this person been looking for work during the last 4 weeks?

- ○ Yes
- ○ No — *Skip to 27*

b. Could this person have taken a job LAST WEEK if one had been offered?

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

27. When did this person last work, even for a few days?

- ○ 1990
- ○ 1989
- ○ 1988
- ○ 1985 to 1987

Go to 28

- ○ 1980 to 1984
- ○ 1979 or earlier
- ○ Never worked

Skip to 32

28-30. CURRENT OR MOST RECENT JOB ACTIVITY. Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.

28. Industry or Employer

a. For whom did this person work? If now on active duty in the Armed Forces, fill this circle → ○ and print the branch of the Armed Forces.

[ ]

(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, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)

c. Is this mainly — Fill ONE circle

- ○ Manufacturing
- ○ Wholesale trade
- ○ Retail trade
- ○ Other (agriculture, construction, service, government, etc.)

29. Occupation

a. What kind of work was this person doing?

[ ]

(For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)

b. What were this person's most important activities or duties?

[ ]

(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes)

30. Was this person — Fill ONE circle

- ○ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
- ○ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- ○ Local GOVERNMENT employee (city, county, etc.)
- ○ State GOVERNMENT employee
- ○ Federal GOVERNMENT employee
- ○ SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
- ○ SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
- ○ Working WITHOUT PAY in family business or farm

31a. Last year (1989), did this person work, even for a few days, at a paid job or in a business or farm?

- ○ Yes
- ○ No — *Skip to 32*

b. How many weeks did this person work in 1989? Count paid vacation, paid sick leave, and military service.

[ ] Weeks

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

[ ] Hours

32. INCOME IN 1989 — Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989.

For income received jointly, see instruction guide. If exact amount is not known, please give best estimate.

If net income was a loss, write "Loss" above the dollar amount.

a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items.

○ Yes → [$ .00] Annual amount — Dollars
○ No

b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.

○ Yes → [$ .00] Annual amount — Dollars
○ No

c. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper.

○ Yes → [$ .00] Annual amount — Dollars
○ No

d. Interest, dividends, net rental income or royalty income, or income from estates and trusts — Report even small amounts credited to an account.

○ Yes → [$ .00] Annual amount — Dollars
○ No

e. Social Security or Railroad Retirement

○ Yes → [$ .00] Annual amount — Dollars
○ No

f. Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments.

○ Yes → [$ .00] Annual amount — Dollars
○ No

g. Retirement, survivor, or disability pensions — Do NOT include Social Security.

○ Yes → [$ .00] Annual amount — Dollars
○ No

h. Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support, or alimony — Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.

○ Yes → [$ .00] Annual amount — Dollars
○ No

33. What was this person's total income in 1989? Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss" above amount.

○ None OR [$ .00] Annual amount — Dollars

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

APPENDIX F.
Data Products and User Assistance

CONTENTS

Data Products F–1
Geographic Products F–3
Other Census Bureau Resources F–5
Reference Materials F–4
Sources of Assistance F–4

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA™. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the ''Sources of Assistance'' section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F–7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the ''long-form'' questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F–8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: *1990 Census of Population and Housing* (1990 CPH), *1990 Census of Population* (1990 CP), and *1990 Census of Housing* (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the ''Sources of Assistance'' section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F–11 through F–13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATA™. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records (''microdata'') for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two standard PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

There also is a special 3-percent ''elderly'' file with the same geography as the 5-percent sample. Included are households with at least one person age 60 or more and all members of those households.

Other Special Computer Tape Files—Other files include the Census/ Equal Employment Opportunity (EEO) File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

All printed reports are offered on microfiche from Customer Services soon after they are published. Plans to prepare microfiche versions of selected other products were canceled, so that more products could be produced on CD-ROM.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/ 4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATA™, its online information service, in 1984. CENDATA™ is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA™ provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations— UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the ''Sources of Assistance'' section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the ''Sources of Assistance'' section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/ Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/ BNA's. The Superintendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The *Geographic Identification Code Scheme* report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/ Line™ files. TIGER/ Line™ files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/ longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/ Line™ files also furnish address ranges and associated ZIP Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/ Line™ files and other TIGER System extracts, such as TIGER/ Boundary™ and TIGER/ DataBase™, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- *1990 Census of Population and Housing, Guide.* This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- *1990 Census of Population and Housing Tabulation and Publication Program.* A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- *Census '90 Basics.* A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- *Census ABC's—Applications in Business and Community.* A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- *Strength in Numbers.* A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- *TIGER: The Coast-to-Coast Digital Map Data Base.* A free booklet describing the structure and uses of the Census Bureau's TIGER System. Request from Customer Services.
- *Census and You.* The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.
- *Monthly Product Announcement.* A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.
- *Census Catalog and Guide.* A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/ Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List.* This information and selected statistics are available online through 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, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-344-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-259-0056
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/ Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

Census Information Center (CIC)—The CIC program provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through the project, five nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the program, write to the Census Information Center Branch, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- *People:* Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- *Business and industry:* Number of employees, total payroll, sales and receipts, products manufactured or sold.
- *Housing and construction:* Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- *Farms:* Number, acreage, livestock, crop sales.
- *Governments:* Revenues and expenditures, taxes, employment, pension funds.
- *Foreign trade:* Exports and imports, origin and destination, units shipped.
- *Other nations:* Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in ''2'' and ''7.'' Surveys and estimates programs generate results as often as every month.

Many of the monthly ''economic indicators'' that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the annual *Census Catalog and Guide.* Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national

sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in ''2'' and ''7.'' The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports.* The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold.

Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in ''2'' and ''7,'' covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States,* the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. **1990 Census Content**

100-PERCENT COMPONENT

Population	**Housing**
Household relationship	Number of units in structure
Sex	Number of rooms in unit
Race	Tenure—owned or rented
Age	Value of home or monthly rent
Marital status	Congregate housing (meals included in rent)
Hispanic origin	Vacancy characteristics

SAMPLE COMPONENT

Population	**Housing**
Social characteristics:	Year moved into residence
Education—enrollment and attainment	Number of bedrooms
Place of birth, citizenship, and year of entry into U.S.	Plumbing and kitchen facilities
Ancestry	Telephone in unit
Language spoken at home	Vehicles available
Migration (residence in 1985)	Heating fuel
Disability	Source of water and method of sewage disposal
Fertility	Year structure built
Veteran status	Condominium status
	Farm residence
Economic characteristics:	Shelter costs, including utilities
Labor force	
Occupation, industry, and class of worker	
Place of work and journey to work	
Work experience in 1989	
Income in 1989	
Year last worked	

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. **1990 Census Printed Reports**

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF POPULATION AND HOUSING (1990 CPH)		
		100-Percent Data		
1990 CPH-1	**Summary Population and Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	**Population and Housing Unit Counts**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
		100-Percent and Sample Data		
1990 CPH-3	**Population and Housing Characteristics for Census Tracts and Block Numbering Areas**	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/ block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/ BNA's, places of 10,000 or more, and counties
1990 CPH-4	**Population and Housing Characteristics for Congressional Districts of the 103rd Congress**	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
		Sample Data		
1990 CPH-5	**Summary Social, Economic, and Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
		1990 CENSUS OF POPULATION (1990 CP)		
		100-Percent Data		
1990 CP-1	**General Population Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural

Figure 2. **1990 Census Printed Reports**—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF POPULATION (1990 CP)—Con.		
		100-Percent Data—Con.		
1990 CP-1-1A	**General Population Characteristics for American Indian and Alaska Native Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	**General Population Characteristics for Metropolitan Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	**General Population Characteristics for Urbanized Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sample Data		
1990 CP-2	**Social and Economic Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	**Social and Economic Characteristics for American Indian and Alaska Native Areas**	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	**Social and Economic Characteristics for Metropolitan Areas**	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	**Social and Economic Characteristics for Urbanized Areas**	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	**Population Subject Reports**	Selected subjects	Reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. **1990 Census Printed Reports**—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF HOUSING (1990 CH)		
		100-Percent Data		
1990 CH-1	**General Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	**General Housing Characteristics for American Indian and Alaska Native Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	**General Housing Characteristics for Metropolitan Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	**General Housing Characteristics for Urbanized Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sample Data		
1990 CH-2	**Detailed Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	**Detailed Housing Characteristics for American Indian and Alaska Native Areas**	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	**Detailed Housing Characteristics for Metropolitan Areas**	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	**Detailed Housing Characteristics for Urbanized Areas**	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	**Housing Subject Reports**	Selected subjects	Reports on housing census subjects such as structural and utilization characteristics in metropolitan areas	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. **1990 Census Summary Tape Files**

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample)[1]		Geographic areas	Description
STF 1 (100 percent)	A[2]	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas	Over 900 cells/ items of 100-percent population and housing counts and characteristics for each geographic area
	B[2]	States, counties, county subdivisions, places, census tracts/ BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas	
	C[2]	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas	
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas	
STF 2 (100 percent)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's	Over 2,100 cells/ items of 100-percent population and housing counts and characteristics for each geographic area. Each of the STF 2 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin
	B	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas	
	C	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	
STF 3 (Sample)	A[2]	States, counties, county subdivisions, places, census tracts/ BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas	Over 3,300 cells/ items of sample population and housing characteristics for each geographic area
	B[2]	Five-digit ZIP Codes within each State	
	C[2]	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's	
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States	

Figure 3. **1990 Census Summary Tape Files**—Con.

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample)[1]		Geographic areas	Description
	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's	
STF 4 (Sample)	B	State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Over 8,500 cells/ items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.
	C	U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	

Note: STF 420 Place of Work 20 Destinations File. This is a new file for 1990. Comparable data were included as part of STF 4 in 1980, but for 1990 this is a separate file and must be ordered and purchased separately from STF 4. The file contains 20 place of work destinations for each county or county equivalent, minor civil division, place of 10,000 or more persons, and census tract or block numbering area. Data are also provided for each major race and for workers of Hispanic origin cross-classified by race. The geographic level of the destinations varies. A destination may be a place, county, balance of county, metropolitan area, or balance of metropolitan area.

[1]Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.
[2]Also available on laser disc (CD-ROM). STF 1B CD-ROM presents only part of the data for blocks and other areas in the tape file.

Figure 4. **Other 1990 Census Data Products**

Title	Description	Geographic areas
Subject Summary Tape Files	Various computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series).	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/ Equal Employment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to-county migration streams and significant interstate county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—PUMS Areas		County groups, counties, county subdivisions, and places with 100,000 or more inhabitants
1 Percent—Metropolitan Areas (1990)		MA's and other large areas with 100,000 or more inhabitants
3 Percent—Elderly	As above, but includes only households with at least one person age 60 or more	Same as for 5-percent sample
User-Defined Areas Tabulations	A set of standard tabulations provided on printouts, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas

Maps are not available.