1980 Census of Population and Housing Summary Tape File 5. Technical Documentation

D1-D80-S500-14-TECH

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CENSUS OF POPULATION AND HOUSING, 1980:

SUMMARY TAPE FILE 5

TECHNICAL DOCUMENTATION

CENSUS OF POPULATION AND HOUSING, 1980:

SUMMARY TAPE FILE 5

TECHNICAL DOCUMENTATION

Washington, D.C.

1983

U.S. DEPARTMENT OF COMMERCE

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The files should be cited as follows:

Census of Population and Housing, 1980: Summary Tape File 5A - Population (Name of State) [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1983.

Census of Population and Housing, 1980: Summary Tape File 5A - Housing (Name of State) [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1983.

Census of Population and Housing, 1980: Summary Tape File 5C - Population [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1983.

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Census of Population and Housing, 1980: Summary Tape File 5 Technical Documentation / prepared by the Data User Services Division, Bureau of the Census. --Washington: The Bureau, 1983.

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For additional information concerning the files, contact Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

For additional information concerning the technical documentation, contact Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2074.

For additional information concerning the subject matter of the file, contact Population Division, (301) 763-7962, or Housing Division, (301) 763-2873, Bureau of the Census, Washington, D.C. 20233.

UPDATE INFORMATION

Additional information concerning this file may be available at a later date. If you have purchased this documentation (with or without tape purchase) from the Census Bureau and wish to receive these User Notes, please complete the coupon below specifying which file(s) and State(s) you ordered.

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* * * * * * * * * * * * * * * * * * * *

Name of File: Census of Population and Housing, 1980:
Summary Tape File 5

Population: _____File A _____File C

Housing: _____File A _____File C

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USER NOTES

Use this section for User Notes and other information relevant to Summary Tape File 5 which becomes available after the file is released.

User Notes will be sent to all users who (1) purchased their files (or technical documentation) from the Census Bureau and (2) returned the original copy of the coupon on page v.

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Census of Population and Housing, 1980:

Summary Tape File 5

User Note No. 1

Subject: Additional Information Pertaining to Summary Tape File 5

The "not computed" category for "Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979" for not mortgaged units incorrectly includes units with no utility, fuel, tax, or insurance costs in tables H1-8, H1-27, H3-14, H3-28, H3-42, H5-7, H7-24, H9-13, H9-23, and H11-6. These housing units are correctly classified in table 139 of STF 3.

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Bureau of the Census
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Census of Population and Housing, 1980:
Summary Tape File 5

User Note No. 2

Subject: Additional Information Pertaining to STF 5

Presentation of Data in the Population File. Data are presented differently on the computer tape file than shown in the technical documentation. Data on the file varies the fastest for the first stratifier shown in the table, the second fastest for the second stratifier shown, etc. For example, data for table P-47, "Language Spoken At Home by Household Members (3) by Age (6)," is presented as follows:

Data Cell	Table Component
1	All household members speak only English at home: 5 to 13 years
2	At least one household member speaks Spanish at home: 5 to 13 years
3	At least one household member speaks a language other than English or Spanish at home: 5 to 13 years
4	All household members speak only English at home: 14 to 17 years
5	At least one household member speaks Spanish at home: 14 to 17 years
6	At least one household member speaks a language other than English or Spanish at home: 14 to 17 years
7	All household members speak only English at home: 18 to 24 years
8	At least one household member speaks Spanish at home: 18 to 24 years
9	At least one household member speaks a language other than English or Spanish at home: 18 to 24 years
10	All household members speak only English at home: 25 to 44 years
11	At least one household member speaks Spanish at home: 25 to 44 years
12	At least one household member speaks a language other than English or Spanish at home: 25 to 44 years

Data Cell	Table Component
13	All household members speak only English at home: 45 to 64 years
14	At least one household member speaks Spanish at home: 45 to 64 years
15	At least one household member speaks a language other than English or Spanish at home: 45 to 64 years
16	All household members speak only English at home: 65 years and over
17	At least one household member speaks Spanish at home: 65 years and over
18	At least one household member speaks a language other than English or Spanish at home: 65 years and over

Presentation of Data in the Housing File. Data are presented in 270 segments for the total record and in 256 segments for race and Spanish origin records. For race and Spanish origin records, data are not presented for tables H12-1 to H12-12, H13-1 to H13-8, H14-1 to H14-2, H15-1 to H15-2, and H16-1 to H16-2.

Tables Containing a Spanish Origin Stratifier. The following correction procedure applies to tables having a Spanish origin stratifier (P-86, P-87, P-165, P-187, P-189, P-190, P-191, P-193, P-194, P-195, P-223, P-239, P-240, P-307, and P-309): The counts from the second half of the table must be subtracted from the counts from the first half of the table. The resulting dimension is "Spanish origin/Not of Spanish origin." In cases where data were suppressed for either "Spanish origin" or "Not of Spanish origin", all data in the table are unusable.

When applying the correction procedure, note that the presentation of data for the STF 5 tables varies the fastest for the first stratifier shown, data varies the second fastest for the second stratifier shown, etc.

Aggregate Income in Table H4-39. Aggregate income erroneously appears as zero for renter-occupied housing units with 3 bedrooms. Aggregate income for this category was tallied into the 5 or more bedroom category. Users may wish to combine the last three categories in the table.

"Not Computed" Category in Table HB-52. User Note No. 1 describing this category has been revised as follows: The "not computed" category for "Selected Monthly Owner Costs as Percentage of Household Income in 1979" includes not mortgaged units with no utility, fuel, tax, or insurance costs and units for which these costs round to less than one percent of household income in 1979. This applies to tables H1-8, H1-27, H3-14, H3-28, H3-42, H5-7, H7-24, H9-13, H9-23, H11-6, and H10-13. These housing units are correctly classified in table 139 of STF 3.

In addition, for the tables listed above, differences in rounding produced a downward bias in the percentages computed for STF 3 from those computed for STF 5.

Code Changes. The following change was made to code 991 in Appendix C4, Industry Classification Codes.

991	Assigned to persons whose labor force status is unemployed and whose last job since 1975 was Armed Forces and persons not in the labor force whose last job since 1975 was Armed Forces.

The following change was made to code 905 in Appendix C5, Occupational Classification Codes for Detailed Occupational Categories.

905	Assigned to persons whose labor force status is unemployed and whose last job since 1975 was Armed Forces and persons not in the labor force whose last job since 1975 was Armed Forces.

Price Change. The price of printed copies of STF 5 technical documentation has been revised from $25 to $15.

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Census of Poulation and Housing, 1980:

Summary Tape File 5

User Note No. 3

Subject: Corrections to Summary Tape File 5, Matrixes 248 through 253

The three educational attainment groupings for husbands and wives in Summary Tape File 5 (STF 5), matrixes 248 through 253 were tallied incorrectly for each race and Spanish origin category in all STF 5 geographic areas. The following errors were detected.

Tally as Specified in Matrixes 248-253	Tally as Actually Programmed
Husband with 4 or more years of college completed	Husbands with 1 or more years of college completed
Wife with 4 or more years of college completed	Wife with 1 or more years of college completed
Husband with 4 years of high school through 3 years of college completed	Husband with 1 to 4 years of high school completed
Wife with 4 years of high school through 3 years of college completed	Wife with 1 to 4 years of high school completed
Husband with less than 4 years of high school completed	Husband with 0 to 8 years of school completed
Wife with less than 4 years of high school completed	Wife with 0 to 8 years of school completed

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Census of Population and Housing, 1980:

Summary Tape File 5

User Note 4

Subject: Additions to STF 5 Documentation *

Attached are updated pages 31 and 42 to insert into your technical documentation. Both pages supply an explanation of the segments which are available on the housing file for the total record only.

*These pages have been inserted into the documentation.

TABLE OF CONTENTS

Census of Population and Housing, 1980:

Summary Tape File 5

User Notes.....vii

Abstract..... 1

STF 5 Record Description..... 13
Record Summaries on STF 5..... 13
STF 5 - Population File Segmentation..... 15
STF 5 - Housing File Segmentation..... 31

Suppression in STF 5..... 45
No Suppression..... 45
Primary Suppression..... 45
Complementary Suppression..... 46
Programming with Suppression..... 46
Evaluating the Effect of Suppression..... 46
Suppression Universes-Population File..... 46
Suppression Universes-Housing File..... 48

STF 5 Technical Information..... 51
Introduction..... 51
Sample Design..... 51
Errors in the Data..... 52
Calculation of Standard Errors..... 52
Confidence Intervals..... 54
Use of Tables to Compute Standard Errors..... 55
Estimation Procedure..... 57
Control of Nonsampling Error..... 63
Editing of Unacceptable Data..... 64

Summary Tape File 5 - Population Table Finder.....69
Summary Tape File 5 - Population Universe Finder..... 87
Summary Tape File 5 - Population Record and Geographic
Identification and Table Outlines..... 99
Record and Geographic Information.....100
Summary Tape File 5 - Population Table Outlines.....117

Product Review.....588
Computer Tape Files.....588
Content and Geographic Coverage of
Summary Tape Files.....588
1980 Census Maps.....591
Relevant Articles and Publications.....593

APPENDICES

Appendix A - Glossary..... 1

Appendix B - Geographic Coverage Within Summary Level..... 69
STF 5A..... 71
STF 5C..... 75

Appendix C..... 79
C1. Code List for Race Entries of "Other"..... 81
C2. Code List for Entries of Languages Other Than English Spoken at Home..... 84
C3. Code List for Type of Group Quarters.....111
C4. Industry Classification Codes.....115
C5. Occupational Classification Codes for Detailed Occupational Categories.....123
C6. 1980 Census Labor Force Status Categories.....139
C7. 1980 Census Country of Birth Code List.....141
C8. List of Contiguous States.....149

Appendix D.....153
D1. Detailed Occupation Categories.....155
D2. Intermediate Occupation Categories.....173
D3. Occupation Categories for Industry by Occupation Tabulation.....178
D4. Detailed Industry Categories.....183
D5. Condensed Industry Categories.....191

PART II - HOUSING FILE SUPPLEMENT*

STF 5 - Housing Table Finder..... 1
STF 5 - Housing Universe Finder..... 9
Summary Tape File 5 - Housing Record and Geographic Identification and Table Outlines..... 11
Record and Geographic Identification..... 12
Table Outlines..... 29

*The Housing File Supplement is a separate document which will be sent only to purchasers of the housing files.

ABSTRACT

Census of Population and Housing, 1980: Summary Tape File 5 [machine-readable data file] / conducted by the U.S. Bureau of the Census. --Washington: The Bureau [producer and distributor], 1983.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons and housing units in the United States.

SUBJECT-MATTER DESCRIPTION:

Summary Tape File (STF) 5 contains over 100,000 cells of population and housing data estimated from the census sample and provides highly detailed tabulations for States, standard metropolitan statistical areas (SMSA's), counties, and places and selected minor civil divisions (MCD's) of 50,000 or more inhabitants. Most tabulations are repeated for race groups and persons of Spanish origin. In addition, the file contains 100-percent counts and unweighted sample counts of persons and housing units. Selected aggregates are also provided. This file set includes data also shown in the PC80-1-D and HC80-2 printed reports. Population and housing items tabulated include the following:

Population	Housing
*Household type and relationship	*Complete plumbing facilities
*Sex	*Number of rooms
*Race	*Tenure (owned or rented)
*Age	*Vacancy status and duration
*Marital status	*Value
*Spanish origin	*Contract rent
School enrollment	Units in structure
Years of school completed	Presence of passenger elevator
Nativity	Year structure built
Place of birth	Year householder moved into unit
Country of birth	Condominium status
Citizenship	Source of water
Year of immigration	Sewage disposal
Language spoken at home and ability to speak English	Heating equipment
	House heating fuel
Residence in 1975	Water heating fuel
Labor force status in 1979	Cooking fuel
Veteran status and period of service	Air conditioning
	Number of bedrooms
Children ever born	Number of bathrooms
Marital history	Telephone in housing unit

*Sample estimate of 100-percent item.

Labor force status
Place of work
Industry
Occupation
Class of worker
Number of weeks worked in 1979
Unemployment in 1979
Income in 1979
Poverty status in 1979

Stories in structure
Vehicles available
Selected monthly owner costs (real estate taxes, property insurance, utilities, and mortgage payments)

Tabulations of population and housing characteristics contained in STF 5 are presented first for the total population of each geographic area shown, and then, if suppression constraints allow, for the following five population groups: White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; and Spanish origin.

GEOGRAPHIC COVERAGE:

This abstract provides general information about the geographic coverage on STF 5. For detailed information about hierarchy and splits across higher levels of geography, see the section in the technical documentation entitled "Record Summaries on STF 5."

STF 5A provides data summaries for each State (and the District of Columbia) and the following three State components: rural, inside standard metropolitan statistical areas (SMSA's), and inside central cities of SMSA's. File A also has data summaries for the following four types of geographic areas within each State: SMSA's, counties of 50,000 or more inhabitants, places of 50,000 or more inhabitants and the urban part of SMSA central cities, and minor civil divisions (in 11 selected States only) of 50,000 or more inhabitants. A file for Puerto Rico is also planned.

STF 5C provides data summaries for the United States and the following three components: rural, inside SMSA's, and inside SMSA central cities. File C also has data summaries for regions, divisions, States, and standard consolidated statistical areas (SCSA's). Data summaries for the above mentioned three components (rural, inside SMSA's, and inside SMSA central cities) are also provided for regions, divisions, and States.

TECHNICAL DESCRIPTION:

FILE SIZE:

Because of its large size, STF 5 is comprised of two sets of tabulations: population and housing. Each logical record in either set of tables is divided into a number of 2,046-character segments. Each record of STF 5 population tabulations has 662 segments and each record of STF 5 housing tabulations has 270 segments.

A printout listing the number of logical records and the block size will accompany each file.

FILE SORT SEQUENCE:

The file is sorted by level of geographic hierarchy. For a complete explanation, see the "Record Summaries on STF 5" section in the technical documentation. Within a specific geographic area, each set of tabulations may be repeated for the following five race and Spanish origin groups: White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; and Spanish origin.

REFERENCE MATERIALS:

U.S. Bureau of the Census. "Census of Population and Housing, 1980: Summary Tape File 5 Technical Documentation." The documentation includes this Abstract, a glossary, relevant code lists, additional information pertaining to the file, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $25 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Metropolitan Map Series/Vicinity Map Series (MMS/VMS). This map series provides coverage of densely settled areas of selected counties and county equivalents. These maps are referred to as the Metropolitan Map Series (MMS) when the maps cover standard metropolitan statistical areas (SMSA'S) and as the Vicinity Map Series (VMS) when the maps cover areas not in an SMSA. For a more detailed discussion of the MMS/VMS, see the section in the product review portion of the technical documentation entitled "1980 Census Maps."

County Maps. The maps cover all counties and county equivalents except where the Metropolitan Map Series/Vicinity Map Series (MMS/VMS) sheets cover an entire county. Most county maps are based on maps supplied by State transportation or highway departments on which the Bureau has superimposed boundaries and identifiers for most areas for which data are tabulated. Special insets to county maps for some counties contain American Indian reservation boundaries. For a more detailed discussion on county maps and American Indian reservation maps, see the section in the product review portion of the technical documentation entitled "1980 Census Maps."

Place/Place-and-Vicinity Maps. Place maps are used for places not shown on MMS/VMS and show map features within the corporate limits of a municipality or within boundaries established for a census designated place (CDP). If census boundaries and identifiers for an area adjacent to a place are shown, the map is referred to as a place-and-vicinity map. For a more detailed discussion on place maps, see the section in the product review portion of the technical documentation entitled "1980 Census Maps."

For information about the availability of the above maps, write or call Data User Services Division, Customer Services (Maps), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

PHC80-R1 1980 Census of Population and Housing Users' Guide. This publication is a comprehensive guide to 1980 census data. It covers 1980 census subject content, procedures, geography, statistical products,

limitations of the data, sources, of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (81-A, -B, etc.) as they are prepared. Part A, Text and Part B, Glossary (published as part of Supplement 1 to the Users' Guide) are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Part A: S/N 003-024-03625-8. Price is $5.50. Supplement 1 (including Part B): S/N 003-024-05004-8. Price is $6.

PHC80-R2 History of the 1980 Census of Population and Housing. The history provides a detailed description of the 1980 census from the earliest planning to the dissemination of the data and evaluation of the results. It is scheduled to be released in late 1984.

PHC80-R3 Alphabetical Index of Industries and Occupations. The index features the respondent's industry (employer's kind of business) and occupation (employee's kind of work) as in the 1980 Census of Population, Current Population Survey, and other demographic surveys conducted by the Bureau of the Census. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order. It is a comprehensive list of specific industries and occupations developed over time and continuously updated through review of census and survey questionnaires. It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-04939-2. Price is $11.

PHC80-R4 Classified Index of Industries and Occupations. The index presents, for each category in the industrial and occupational classification system, the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC). It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-05002-1. Price is $8.50.

PHC80-R5 Geographic Identification Code Scheme. This report identifies the names and related geographic codes for each State, county, minor civil division (MCD), census county division (CCD), region, division, standard consolidated statistical area (SCSA), standard metropolitan statistical area (SMSA), urbanized area (UA), American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census. It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-05118-4. Price is $7.50.

Monthly Product Announcement (MPA). New Census Bureau products released each month are listed in the MPA. These products include publications, technical documentation, data files, published maps, and microfiche. To be added to the mailing list, contact Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS AND MICROFICHE:

Listed below are some of the products which are currently available or will be released. For a complete listing, see the 1980 Census Users' Guide. The products may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 unless otherwise indicated.

PC80-1-A Number of Inhabitants. These reports are largely derived from STF 1 and contain final 1980 population counts and historic counts from previous censuses for States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), urban and rural residence, counties, county subdivisions, incorporated places, and census designated places. Reports are issued separately for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

PC80-1-B General Population Characteristics. Data are derived from STF 2 and include statistics on household relationship, age, sex, marital status, race, and Spanish origin for the following areas or their equivalents: States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), counties (by rural residence), county subdivisions, places (and towns and townships in selected States) of 1,000 or more inhabitants, American Indian reservations, and Alaska Native villages. These reports are issued separately for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

PC80-1-C General Social and Economic Characteristics. In addition to selected subjects which are shown in the PC80-1-B reports, statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places (and towns and townships in selected States) of 2,500 or more inhabitants, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), American Indian reservations, and Alaska Native villages. These reports will be issued separately for the United States, each State, District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

PC80-1-D Detailed Population Characteristics. Statistics on population characteristics are presented in considerable detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural

residence at the State level. Most subjects are shown for standard metropolitan statistical areas (SMSA's) of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's. These reports will be issued separately for the United States, each State, District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

HC80-1-A General Housing Characteristics. Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places (and towns and townships in selected States) of 1,000 areas, or more inhabitants, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics for urban and rural areas. These reports are issued separately for the United States, each State, District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

HC80-1-B Detailed Housing Characteristics. Some subjects included in the HC80-1-A reports are also shown in this report. Additional subjects include units in structure, year householder moved into unit, year structure built, heating equipment, fuels, air conditioning, water and sewage, gross rent, and selected monthly ownership costs. The statistics are shown for some or all of the following areas or their equivalents: States (by urban, rural-nonfarm, and rural-farm residence), counties, places (and towns and townships in selected States) of 2,500 or more inhabitants, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), American Indian reservations and Alaska Native villages. These reports will be issued separately for the United States, each State, District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, and the Trust Territory of the Pacific Islands.

HC80-2 Metropolitan Housing Characteristics. This volume presents statistics in considerable detail and cross-classification for most of the 1980 census housing subjects. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population groups. Data are shown for States or equivalent areas, standard metropolitan statistical areas (SMSA's), and their central cities, and other cities of 50,000 or more inhabitants. There will be one report for each SMSA, and one report for each State, the District of Columbia, and Puerto Rico. The U.S. Summary shows these statistics for the United States and regions.

PHC80-1 Block Statistics (Microfiche report). Data provided are derived from STF 1 and include final population and housing counts (totals) and statistics for selected characteristics based on responses to complete-count (100-percent) questions. Data are shown for individual blocks in the blocked portion of each standard metropolitan statistical area (SMSA), and for urbanized areas, places of 10,000 or more inhabitants, and areas which

contracted with the Census Bureau to provide block statistics outside of SMSA's. There is one title for each SMSA with block-numbered areas within the SMSA, one title for each State and Puerto Rico with block-numbered areas outside SMSA's, and a U.S. Summary which is an index to the set. Block reports on microfiche and maps on paper stock are available from the U.S. Government Printing Office, Washington, D.C. 20402. Microfiche paperprints of the reports are available from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233.

PHC80-2 Census Tracts. Data for selected population and housing subjects derived from STF 2 and STF 4 are shown by census tracts for standard metropolitan statistical areas (SMSA's), central cities, component SMSA counties, selected non-SMSA counties, and places of 10,000 or more inhabitants within SMSA's and selected counties. Some tables are based on 100-percent or complete-count tabulations while others are based on sample tabulations. There is one report for each SMSA and one for the tracted balance of most States and for Puerto Rico. Tables showing tract comparability between 1970 and 1980 are included in this publication. Maps are provided separately from the tract reports. Until the publications are available in late 1983, photocopies of tables containing complete-count data may be purchased from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

PHC80-3 Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas. This publication series is derived from STF 1 and STF 3 and shows selected population and housing statistics based on complete-count and sample estimate data for States, standard metropolitan statistical areas (SMSA's), counties, functioning minor civil divisions (20 specified States), and incorporated places. There is one report for each State, the District of Columbia, and Puerto Rico.

PHC80-4 Congressional Districts of the 98th Congress. This report presents complete-count and sample data for congressional districts of the 98th Congress. One report is available for each of the 50 States and the District of Columbia.

RELATED MACHINE-READABLE FILES AND MICROFICHE:

Listed below are some of the 1980 census data files which have been or will be released.

Census of Population and Housing, 1980: Summary Tape Files (STF's).

STF's 1 to 4 consist of multiple files, each file (A, B, C, etc.) summarizing data for specific levels of geography. The following discussion does not necessarily specify specific geographic levels featured in each file, but provides only a general description of geographic areas covered in each STF. Further information can be obtained from Data User Services Division, Customer Services at (301) 763-4100.

STF 1 (Files A, B, C, D, E, F, and G) provides 321 cells of complete-count population and housing data. This file set includes data shown in the PHC80-1, PHC80-3, and PC80-1-A reports. Geographic areas for which data are summarized include the United States, regions, divisions, States, standard

consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, congressional districts (96th Congress), counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. STF 1 files A, B, C, D, and E have been released. Data from the STF 1A and STF 1C files are also available on microfiche. STF 1D contains data summaries for congressional districts of the 98th Congress. STF 1E for North Dakota provides data based on 1970 census geography. STF 1F presents data for school districts. The files will be released by State on a flow basis in late 1983. STF 1G presents data for neighborhoods in areas that chose to participate in the Neighborhood Statistical Program Files will be released by State in late 1983.

STF 2 (Files A, B, and C) contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for up to 27 race and/or Spanish origin groups present in the tabulation area. Data are summarized for the United States, regions, divisions, States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. This file set includes data shown in the PHC80-2, PC80-1-B, and HC80-1-A reports. All files have been released.

STF 3 (Files A, B, C, D, F and G) is the geographic counterpart of STF 1 and contains 1,126 cells of population and housing data estimated from the sample. This file set includes data shown in the sample tables of the PHC80-3 reports. Files A and C provide data for the same areas as files A and C of STF 1. STF files 3A and 3C have been released. These files are also available on microfiche. File 3B, a special tabulation contracted by a private organization, provides summaries for each 5-digit ZIP Code area within States, standard metropolitan statistical areas (SMSA's), and counties. STF files 3D, 3F, and 3G provide data for the same geographic areas as the corresponding STF 1 files. All State STF 3D files are available. STF 3F State files will be released in late 1983. STF 3G files will be released by State in late 1983.

STF 4 (Files A, B, and C) is the geographic counterpart of STF 2 and contains approximately 8,500 cells of population and housing data, of which approximately 3,500 are repeated for up to 39 race, Spanish origin, and ancestry groups present in the tabulation area. Data are summarized for areas similar to those shown for STF 2, except that data for places are limited to those with 2,500 or more inhabitants. This file set includes data shown in the PHC80-2, PC80-1-C, and HC80-1-B reports. STF 4A and 4B files are being released on a State-by-State basis.

Census of Population and Housing, 1980: Geographic Identification Code Scheme. The file lists names and numeric codes for States, counties, county subdivisions (MCD's/CCD's), and places for which 1980 census data were tabulated. It includes much of the information from the PHC80-R5 Geographic Identification Code Scheme report.

Census of Population and Housing, 1980: Equal Employment Opportunity (EEO) Special File. The file contains two tables describing the civilian labor force. Table 1 is detailed occupation (514 categories) by sex. Table 2 is years of school completed by 7 age groups and sex. The data in both tables are cross-classified by 11 race and Spanish origin groups. These data are provided for States, the District of Columbia, standard metropolitan statistical areas (SMSA's), counties, and places with a population of 50,000 or more.

Census of Population and Housing, 1980: Public-Use Microdata Samples. Public-use microdata samples are computerized files containing records for a sample of housing units, with information on the characteristics of each unit and the persons in it. These files do not contain names or addresses, and geographic identification is sufficiently broad to protect confidentiality. There are three mutually exclusive samples, the A sample including 3 percent, and the B and C samples each including 1 percent of all persons and housing units. Three 1-in-1,000 samples were also extracted from the A, B, and C samples. Each sample features a different geographic scheme. Microdata files allow the user to prepare customized tabulations. All files have been released.

Census of Population and Housing, 1980: Master Area Reference File (MARF). An extract of STF 1A, this file contains numeric codes and names (where appropriate) of geographic areas plus selected complete-count population and housing data. All State files have been released. The Census Bureau is expanding the MARF to show latitude/longitude coordinates for the estimated population centroid of all geographic areas, land area (in square miles) for larger areas, and several selected sample characteristics. The expanded file will be known as MARF 2 and is scheduled to be released in late 1983.

Census of Population and Housing, 1980: P.L. 94-171 Population Counts. The file, organized by State, provides counts for total population, and provisional counts for five race and Spanish origin categories. Summaries are provided for the State, counties, minor civil divisions (MCD's) or census county divisions (CCD's), incorporated places or place segments within MCD's/CCD's, remainders of MCD's/CCD's, election precincts in certain States or portions of certain States, census tracts or block numbering areas, block groups and blocks or, for areas that are not block numbered, enumeration districts (ED's). The figures presented in P.L. 94-171 may differ from those shown in STF 1. The changes reflect corrections of errors found after P.L. 94-171 was prepared. Microfiche (and paper photo copy of microfiche) of the P.L. 94-171 Population Counts file is also available.

Census Software Package (CENSPAC). CENSPAC is a generalized data retrieval system developed by the Census Bureau for use with Census Bureau statistical data files. CENSPAC provides file processing capabilities primarily for 1980 census summary tape files, but also provides some features which apply to microdata files. A manual describing the software accompanies the file order or may be purchased separately from Customer Services (Tapes).

FILE AVAILABILITY:

STF 5A is arranged so that tapes for individual States can be purchased separately. (If possible, data for more than one State can be stacked on a

single reel at a customer's request.) Please specify the name of the State(s) when ordering STF 5A files. STF 5C will be released as a National file. For information on the number of reels and release dates, contact Customer Services (Tapes) at (301) 763-4100.

STF 5 files can be ordered using the Customer Services order form for tapes on the following page. Tapes are available at 1600 or 6250 bpi, 9-track, at a current cost of $140 per reel. If data for more than one State are stacked on a single reel, the cost is currently $165 per reel.

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Customer Services
Bureau of the Census
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Summary Tape File 5 (STF 5) is one of a series of summary data files available from the 1980 census. The file is comprised of four parts--STF 5A-Population, STF 5A-Housing, STF 5C-Population, and STF 5C-Housing.

Both STF 5A-Population and STF 5C-Population have identical tables. The same is true of STF 5A-Housing and STF 5C-Housing. Identical geographic coverage is provided in files having the same number/letter designator (e.g. STF 5A-Population and STF 5A-Housing).

Record Summaries on STF 5

Each geographic area may have as many as six logical records. A total record is always present. If there are 30 or more persons in the area belonging to the designated race/Spanish origin group, there will also be a record for that race/Spanish group. Figure 1 below lists each of these categories, each geographic record which may appear on STF 5A, and the appropriate summary level, component, and race/Spanish origin group codes. Figure 2, which follows Figure 1, has identical information for STF 5C files.

Figure 1. Geographic Coverage, Identification Codes, and Record Indicators for STF 5A.

	Summary Level (Pos. 10-11)	Urban and Rural Component (Pos. 12-13)	Inside and Outside SMSAs Component (Pos. 14-15)	Record Indicator Race/Spani Origin Groups (Pos. 16-17)
STATE:	04	00	00	
Total				00
White				01
Black				02
American Indian, Eskimo, & Aleut				03
Asian & Pacific Islander				07
Spanish origin				19
RURAL:	04	08	00	
Same race/Spanish origin as for State				
INSIDE SMSAs:	04	00	01	
Same race/Spanish origin as for State				
CENTRAL CITIES (urban part):	04	00	03	
Same race/Spanish origin as for State				

EACH SMSA: Same race/Spanish origin as for State	08	00	01
EACH COUNTY OF 50,000 or more: Same race/Spanish origin as for State	11	00	00
EACH PLACE (excluding whole town CDPs) OF 50,000 or more and CENTRAL CITIES OF SMSAs: Same race/Spanish origin as for State	27	00	00
EACH TOWN/TOWNSHIP (in 11 selected States) OF 50,000 or more: Same race/Spanish origin as for State	28	00	00

Figure 2. Geographic Coverage, Identification Codes, and Record Indicators for STF 5C

	Summary Level (Pos. 10-11)	Urban and Rural Component (Pos. 12-13)	Inside and Outside SMSAs Component (Pos. 14-15)	Record Indicator Race/Span Origin Groups (Pos. 16-17
U.S.:	01	00	00	
Total				00
White				01
Black				02
American Indian, Eskimo, & Aleut				03
Asian & Pacific Islander				07
Spanish origin				19
RURAL: Same race/Spanish origin as for U.S.	01	08	00	
INSIDE SMSAs: Same race/Spanish origin as for U.S.	01	00	01	
CENTRAL CITIES (urban part): Same race/Spanish origin as for U.S.	01	00	03	

EACH REGION: Repeat Rural, Inside SMSAs, Central Cities (urban part), race/Spanish origin as for U.S.	02
EACH DIVISION: Repeat Rural, Inside SMSAs, Central Cities (urban part), race/Spanish origin as for U.S.	03
EACH STATE: Repeat Rural, Inside SMSAs, Central Cities (urban part), race/Spanish origin as for U.S.	04
EACH SCSA: Same race/Spanish origin as for U.S.	05

STF 5 - Population File Segmentation

Records on the STF 5-Population file are divided into 662 physical segments of 2,046 characters each. The initial segment of each record has 252 characters of identification (positions 1-252); subsequent segments have 102 characters of identification (positions 1-102 of the segment). Each segment may be padded at the end. Figure 3, which begins on the following page, indicates which segments are padded and the amount of the padding.

Figure 3 also provides the information needed to calculate the correct character location for each cell, including each matrix, the segment number where it is located, and the cell size (either 9 or 15 characters) for the table. This information is needed to calculate the correct character location for each cell. When calculating, remember that the first matrix of segment 1 begins in position 253 of the segment; the first matrix of each subsequent segment begins in position 103.

Figure 3. Segmentation of STF 5 - Population File

SEGMENT:	1	MATRIX P-	1	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	199	PADDING:	3
SEGMENT:	2	MATRIX P-	1	ITEM SIZE:	9	FROM ITEM:	200	TO ITEM:	415	NO PADDING	
SEGMENT:	3	MATRIX P-	1	ITEM SIZE:	9	FROM ITEM:	416	TO ITEM:	580		
SEGMENT:	3	MATRIX P-	2	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	51	NO PADDING	
SEGMENT:	4	MATRIX P-	2	ITEM SIZE:	9	FROM ITEM:	52	TO ITEM:	267	NO PADDING	
SEGMENT:	5	MATRIX P-	2	ITEM SIZE:	9	FROM ITEM:	268	TO ITEM:	483	NO PADDING	
SEGMENT:	6	MATRIX P-	2	ITEM SIZE:	9	FROM ITEM:	484	TO ITEM:	600		
SEGMENT:	6	MATRIX P-	3	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	99	NO PADDING	
SEGMENT:	7	MATRIX P-	3	ITEM SIZE:	9	FROM ITEM:	100	TO ITEM:	200		
SEGMENT:	7	MATRIX P-	4	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	115	NO PADDING	
SEGMENT:	8	MATRIX P-	4	ITEM SIZE:	9	FROM ITEM:	116	TO ITEM:	331	NO PADDING	
SEGMENT:	9	MATRIX P-	4	ITEM SIZE:	9	FROM ITEM:	332	TO ITEM:	547	NO PADDING	
SEGMENT:	10	MATRIX P-	4	ITEM SIZE:	9	FROM ITEM:	548	TO ITEM:	763	NO PADDING	
SEGMENT:	11	MATRIX P-	4	ITEM SIZE:	9	FROM ITEM:	764	TO ITEM:	979	NO PADDING	
SEGMENT:	12	MATRIX P-	4	ITEM SIZE:	9	FROM ITEM:	980	TO ITEM:	1195	NO PADDING	
SEGMENT:	13	MATRIX P-	4	ITEM SIZE:	9	FROM ITEM:	1196	TO ITEM:	1411	NO PADDING	
SEGMENT:	14	MATRIX P-	4	ITEM SIZE:	9	FROM ITEM:	1412	TO ITEM:	1450		
SEGMENT:	14	MATRIX P-	5	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	177	NO PADDING	
SEGMENT:	15	MATRIX P-	5	ITEM SIZE:	9	FROM ITEM:	178	TO ITEM:	275		
SEGMENT:	15	MATRIX P-	6	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	75		
SEGMENT:	15	MATRIX P-	7	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	43	NO PADDING	
SEGMENT:	16	MATRIX P-	7	ITEM SIZE:	9	FROM ITEM:	44	TO ITEM:	225		
SEGMENT:	16	MATRIX P-	8	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	34	NO PADDING	
SEGMENT:	17	MATRIX P-	8	ITEM SIZE:	9	FROM ITEM:	35	TO ITEM:	50		
SEGMENT:	17	MATRIX P-	9	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	75		
SEGMENT:	17	MATRIX P-	10	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	125	NO PADDING	
SEGMENT:	18	MATRIX P-	10	ITEM SIZE:	9	FROM ITEM:	126	TO ITEM:	250		
SEGMENT:	18	MATRIX P-	11	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	75		
SEGMENT:	19	MATRIX P-	12	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	16	NO PADDING	
SEGMENT:	19	MATRIX P-	12	ITEM SIZE:	9	FROM ITEM:	17	TO ITEM:	232	NO PADDING	
SEGMENT:	20	MATRIX P-	12	ITEM SIZE:	9	FROM ITEM:	233	TO ITEM:	400		
SEGMENT:	20	MATRIX P-	13	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	48	NO PADDING	
SEGMENT:	21	MATRIX P-	13	ITEM SIZE:	9	FROM ITEM:	49	TO ITEM:	150		
SEGMENT:	21	MATRIX P-	14	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	114	NO PADDING	
SEGMENT:	22	MATRIX P-	14	ITEM SIZE:	9	FROM ITEM:	115	TO ITEM:	200		
SEGMENT:	22	MATRIX P-	15	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	130	NO PADDING	
SEGMENT:	23	MATRIX P-	15	ITEM SIZE:	9	FROM ITEM:	131	TO ITEM:	346	NO PADDING	
SEGMENT:	24	MATRIX P-	15	ITEM SIZE:	9	FROM ITEM:	347	TO ITEM:	359		
SEGMENT:	24	MATRIX P-	16	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	212	NO PADDING	
SEGMENT:	25	MATRIX P-	16	ITEM SIZE:	9	FROM ITEM:	213	TO ITEM:	325		
SEGMENT:	25	MATRIX P-	17	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	103	NO PADDING	
SEGMENT:	26	MATRIX P-	17	ITEM SIZE:	9	FROM ITEM:	104	TO ITEM:	175		
SEGMENT:	26	MATRIX P-	18	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	125		
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SEGMENT:	28	MATRIX P-	22	ITEM SIZE:	9	FROM ITEM:	86	TO ITEM:	301	NO PADDING	
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SEGMENT:	29	MATRIX P-	23	ITEM SIZE:	15	FROM ITEM:	1	TO ITEM:	85		
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SEGMENT:	31	MATRIX P-	24	ITEM SIZE:	9	FROM ITEM:	267	TO ITEM:	425		
SEGMENT:	31	MATRIX P-	25	ITEM SIZE:	15	FROM ITEM:	1	TO ITEM:	25		
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SEGMENT:	34	MATRIX P-	28	ITEM SIZE:	15	FROM ITEM:	1	TO ITEM:	160		
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SEGMENT:  38    MATRIX P-  30    ITEM SIZE:  9    FROM ITEM:   627 TO ITEM:   842    NO PADDING
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SEGMENT:  46    MATRIX P-  31    ITEM SIZE:  9    FROM ITEM:  1080 TO ITEM:  1295    NO PADDING
SEGMENT:  47    MATRIX P-  31    ITEM SIZE:  9    FROM ITEM:  1296 TO ITEM:  1511    NO PADDING
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SEGMENT:  56    MATRIX P-  38    ITEM SIZE:  9    FROM ITEM:   346 TO ITEM:   420
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SEGMENT:  60    MATRIX P-  46    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    75    NO PADDING
SEGMENT:  61    MATRIX P-  46    ITEM SIZE:  9    FROM ITEM:    76 TO ITEM:    80
SEGMENT:  61    MATRIX P-  47    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    18
SEGMENT:  61    MATRIX P-  48    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    48
SEGMENT:  61    MATRIX P-  49    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    33
SEGMENT:  61    MATRIX P-  50    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    88
SEGMENT:  61    MATRIX P-  51    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    21
SEGMENT:  61    MATRIX P-  52    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:     3    NO PADDING
SEGMENT:  62    MATRIX P-  52    ITEM SIZE:  9    FROM ITEM:     4 TO ITEM:    56
SEGMENT:  62    MATRIX P-  53    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    21
SEGMENT:  62    MATRIX P-  54    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    56
SEGMENT:  62    MATRIX P-  55    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    12
SEGMENT:  62    MATRIX P-  56    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    39
SEGMENT:  62    MATRIX P-  57    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    32
SEGMENT:  62    MATRIX P-  58    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:     3    NO PADDING
SEGMENT:  63    MATRIX P-  58    ITEM SIZE:  9    FROM ITEM:     4 TO ITEM:   104
SEGMENT:  63    MATRIX P-  59    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    24
SEGMENT:  63    MATRIX P-  60    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    64
SEGMENT:  63    MATRIX P-  61    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     8
SEGMENT:  63    MATRIX P-  62    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    10    PADDING:    3
SEGMENT:  64    MATRIX P-  62    ITEM SIZE: 15    FROM ITEM:    11 TO ITEM:    16
SEGMENT:  64    MATRIX P-  63    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   114
SEGMENT:  64    MATRIX P-  64    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     6
SEGMENT:  64    MATRIX P-  65    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    82    NO PADDING
SEGMENT:  65    MATRIX P-  65    ITEM SIZE:  9    FROM ITEM:    83 TO ITEM:   298    NO PADDING
SEGMENT:  66    MATRIX P-  65    ITEM SIZE:  9    FROM ITEM:   299 TO ITEM:   304
SEGMENT:  66    MATRIX P-  66    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    16
SEGMENT:  66    MATRIX P-  67    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    84
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SEGMENT:  66    MATRIX P- 68    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   99    PADDING:   3
SEGMENT:  67    MATRIX P- 68    ITEM SIZE:  9    FROM ITEM:  100 TO ITEM:  224
SEGMENT:  67    MATRIX P- 69    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   91    NO PADDING
SEGMENT:  68    MATRIX P- 69    ITEM SIZE:  9    FROM ITEM:   92 TO ITEM:  240
SEGMENT:  68    MATRIX P- 70    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   67    NO PADDING
SEGMENT:  69    MATRIX P- 70    ITEM SIZE:  9    FROM ITEM:   68 TO ITEM:  112
SEGMENT:  69    MATRIX P- 71    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  112
SEGMENT:  69    MATRIX P- 72    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   59    NO PADDING
SEGMENT:  70    MATRIX P- 72    ITEM SIZE:  9    FROM ITEM:   60 TO ITEM:  128
SEGMENT:  70    MATRIX P- 73    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  128
SEGMENT:  70    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   19    NO PADDING
SEGMENT:  71    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM:   20 TO ITEM:  235    NO PADDING
SEGMENT:  72    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM:  236 TO ITEM:  451    NO PADDING
SEGMENT:  73    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM:  452 TO ITEM:  667    NO PADDING
SEGMENT:  74    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM:  668 TO ITEM:  883    NO PADDING
SEGMENT:  75    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM:  884 TO ITEM: 1099    NO PADDING
SEGMENT:  76    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 1100 TO ITEM: 1315    NO PADDING
SEGMENT:  77    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 1316 TO ITEM: 1531    NO PADDING
SEGMENT:  78    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 1532 TO ITEM: 1747    NO PADDING
SEGMENT:  79    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 1748 TO ITEM: 1963    NO PADDING
SEGMENT:  80    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 1964 TO ITEM: 2179    NO PADDING
SEGMENT:  81    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 2180 TO ITEM: 2395    NO PADDING
SEGMENT:  82    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 2396 TO ITEM: 2611    NO PADDING
SEGMENT:  83    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 2612 TO ITEM: 2827    NO PADDING
SEGMENT:  84    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 2828 TO ITEM: 3043    NO PADDING
SEGMENT:  85    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 3044 TO ITEM: 3259    NO PADDING
SEGMENT:  86    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 3260 TO ITEM: 3475    NO PADDING
SEGMENT:  87    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 3476 TO ITEM: 3691    NO PADDING
SEGMENT:  88    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 3692 TO ITEM: 3907    NO PADDING
SEGMENT:  89    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 3908 TO ITEM: 4123    NO PADDING
SEGMENT:  90    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 4124 TO ITEM: 4339    NO PADDING
SEGMENT:  91    MATRIX P- 74    ITEM SIZE:  9    FROM ITEM: 4340 TO ITEM: 4356
SEGMENT:  91    MATRIX P- 75    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   66
SEGMENT:  91    MATRIX P- 76    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  133    NO PADDING
SEGMENT:  92    MATRIX P- 76    ITEM SIZE:  9    FROM ITEM:  134 TO ITEM:  349    NO PADDING
SEGMENT:  93    MATRIX P- 76    ITEM SIZE:  9    FROM ITEM:  350 TO ITEM:  565    NO PADDING
SEGMENT:  94    MATRIX P- 76    ITEM SIZE:  9    FROM ITEM:  566 TO ITEM:  781    NO PADDING
SEGMENT:  95    MATRIX P- 76    ITEM SIZE:  9    FROM ITEM:  782 TO ITEM:  997    NO PADDING
SEGMENT:  96    MATRIX P- 76    ITEM SIZE:  9    FROM ITEM:  998 TO ITEM: 1020
SEGMENT:  96    MATRIX P- 77    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  120
SEGMENT:  96    MATRIX P- 78    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   73    NO PADDING
SEGMENT:  97    MATRIX P- 78    ITEM SIZE:  9    FROM ITEM:   74 TO ITEM:  289    NO PADDING
SEGMENT:  98    MATRIX P- 78    ITEM SIZE:  9    FROM ITEM:  290 TO ITEM:  505    NO PADDING
SEGMENT:  99    MATRIX P- 78    ITEM SIZE:  9    FROM ITEM:  506 TO ITEM:  721    NO PADDING
SEGMENT: 100    MATRIX P- 78    ITEM SIZE:  9    FROM ITEM:  722 TO ITEM:  882
SEGMENT: 100    MATRIX P- 79    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   55    NO PADDING
SEGMENT: 101    MATRIX P- 79    ITEM SIZE:  9    FROM ITEM:   56 TO ITEM:  271    NO PADDING
SEGMENT: 102    MATRIX P- 79    ITEM SIZE:  9    FROM ITEM:  272 TO ITEM:  300
SEGMENT: 102    MATRIX P- 80    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  100
SEGMENT: 102    MATRIX P- 81    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:    7    NO PADDING
SEGMENT: 103    MATRIX P- 81    ITEM SIZE:  9    FROM ITEM:    8 TO ITEM:  223    NO PADDING
SEGMENT: 104    MATRIX P- 81    ITEM SIZE:  9    FROM ITEM:  224 TO ITEM:  270
SEGMENT: 104    MATRIX P- 82    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  150
SEGMENT: 104    MATRIX P- 83    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   19    NO PADDING
SEGMENT: 105    MATRIX P- 83    ITEM SIZE:  9    FROM ITEM:   20 TO ITEM:  235    NO PADDING
SEGMENT: 106    MATRIX P- 83    ITEM SIZE:  9    FROM ITEM:  236 TO ITEM:  240
SEGMENT: 106    MATRIX P- 84    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  120
SEGMENT: 106    MATRIX P- 85    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   91    NO PADDING
SEGMENT: 107    MATRIX P- 85    ITEM SIZE:  9    FROM ITEM:   92 TO ITEM:  120
SEGMENT: 107    MATRIX P- 86    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   90
SEGMENT: 107    MATRIX P- 87    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   97    NO PADDING
SEGMENT: 108    MATRIX P- 87    ITEM SIZE:  9    FROM ITEM:   98 TO ITEM:  313    NO PADDING
SEGMENT: 109    MATRIX P- 87    ITEM SIZE:  9    FROM ITEM:  314 TO ITEM:  390
SEGMENT: 109    MATRIX P- 88    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   30
SEGMENT: 109    MATRIX P- 89    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   30
SEGMENT: 109    MATRIX P- 90    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   79    NO PADDING
SEGMENT: 110    MATRIX P- 90    ITEM SIZE:  9    FROM ITEM:   80 TO ITEM:   98
SEGMENT: 110    MATRIX P- 91    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  205    NO PADDING
SEGMENT: 111    MATRIX P- 91    ITEM SIZE:  9    FROM ITEM:  206 TO ITEM:  285
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SEGMENT:  111    MATRIX P-  93    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:   111    NO PADDING
SEGMENT:  112    MATRIX P-  93    ITEM SIZE:   9    FROM ITEM:   112 TO ITEM:   120
SEGMENT:  112    MATRIX P-  94    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:   207    NO PADDING
SEGMENT:  113    MATRIX P-  94    ITEM SIZE:   9    FROM ITEM:   208 TO ITEM:   255
SEGMENT:  113    MATRIX P-  95    ITEM SIZE:  15    FROM ITEM:     1 TO ITEM:    15
SEGMENT:  113    MATRIX P-  96    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:   143    NO PADDING
SEGMENT:  114    MATRIX P-  96    ITEM SIZE:   9    FROM ITEM:   144 TO ITEM:   225
SEGMENT:  114    MATRIX P-  97    ITEM SIZE:  15    FROM ITEM:     1 TO ITEM:    15
SEGMENT:  114    MATRIX P-  98    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:   109    NO PADDING
SEGMENT:  115    MATRIX P-  98    ITEM SIZE:   9    FROM ITEM:   110 TO ITEM:   324
SEGMENT:  115    MATRIX P-  99    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:     1    NO PADDING
SEGMENT:  116    MATRIX P-  99    ITEM SIZE:   9    FROM ITEM:     2 TO ITEM:   108
SEGMENT:  116    MATRIX P-100    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:   109    NO PADDING
SEGMENT:  117    MATRIX P-100    ITEM SIZE:   9    FROM ITEM:   110 TO ITEM:   216
SEGMENT:  117    MATRIX P-101    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:   109    NO PADDING
SEGMENT:  118    MATRIX P-101    ITEM SIZE:   9    FROM ITEM:   110 TO ITEM:   325    NO PADDING
SEGMENT:  119    MATRIX P-101    ITEM SIZE:   9    FROM ITEM:   326 TO ITEM:   541    NO PADDING
SEGMENT:  120    MATRIX P-101    ITEM SIZE:   9    FROM ITEM:   542 TO ITEM:   570
SEGMENT:  120    MATRIX P-102    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:   187    NO PADDING
SEGMENT:  121    MATRIX P-102    ITEM SIZE:   9    FROM ITEM:   188 TO ITEM:   403    NO PADDING
SEGMENT:  122    MATRIX P-102    ITEM SIZE:   9    FROM ITEM:   404 TO ITEM:   418
SEGMENT:  122    MATRIX P-103    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    60
SEGMENT:  122    MATRIX P-104    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    12
SEGMENT:  122    MATRIX P-105    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    60
SEGMENT:  122    MATRIX P-106    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    12
SEGMENT:  122    MATRIX P-107    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    20
SEGMENT:  122    MATRIX P-108    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    30
SEGMENT:  122    MATRIX P-109    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:     7    NO PADDING
SEGMENT:  123    MATRIX P-109    ITEM SIZE:   9    FROM ITEM:     8 TO ITEM:    10
SEGMENT:  123    MATRIX P-110    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:   165
SEGMENT:  123    MATRIX P-111    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    48    NO PADDING
SEGMENT:  124    MATRIX P-111    ITEM SIZE:   9    FROM ITEM:    49 TO ITEM:    55
SEGMENT:  124    MATRIX P-112    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    55
SEGMENT:  124    MATRIX P-113    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    33
SEGMENT:  124    MATRIX P-114    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    33
SEGMENT:  124    MATRIX P-115    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    33
SEGMENT:  124    MATRIX P-116    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    33
SEGMENT:  124    MATRIX P-117    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  124    MATRIX P-118    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11    NO PADDING
SEGMENT:  125    MATRIX P-119    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  125    MATRIX P-120    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  125    MATRIX P-121    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  125    MATRIX P-122    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  125    MATRIX P-123    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  125    MATRIX P-124    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  125    MATRIX P-125    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    33
SEGMENT:  125    MATRIX P-126    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    33
SEGMENT:  125    MATRIX P-127    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    33
SEGMENT:  125    MATRIX P-128    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    33
SEGMENT:  125    MATRIX P-129    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  125    MATRIX P-130    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:     7    NO PADDING
SEGMENT:  126    MATRIX P-130    ITEM SIZE:   9    FROM ITEM:     8 TO ITEM:    11
SEGMENT:  126    MATRIX P-131    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  126    MATRIX P-132    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  126    MATRIX P-133    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  126    MATRIX P-134    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  126    MATRIX P-135    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  126    MATRIX P-136    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  126    MATRIX P-137    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:   246    NO PADDING
SEGMENT:  127    MATRIX P-137    ITEM SIZE:   9    FROM ITEM:   247 TO ITEM:   198
SEGMENT:  127    MATRIX P-138    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    33
SEGMENT:  127    MATRIX P-139    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    66
SEGMENT:  127    MATRIX P-140    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    65    NO PADDING
SEGMENT:  128    MATRIX P-140    ITEM SIZE:   9    FROM ITEM:    66 TO ITEM:    66
SEGMENT:  128    MATRIX P-141    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  128    MATRIX P-142    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    11
SEGMENT:  128    MATRIX P-143    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:   132
SEGMENT:  128    MATRIX P-144    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    33
SEGMENT:  128    MATRIX P-145    ITEM SIZE:   9    FROM ITEM:     1 TO ITEM:    28    NO PADDING
SEGMENT:  129    MATRIX P-145    ITEM SIZE:   9    FROM ITEM:    29 TO ITEM:    44
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SEGMENT:	129	MATRIX	P-146	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	44		
SEGMENT:	129	MATRIX	P-147	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	11		
SEGMENT:	129	MATRIX	P-148	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	11		
SEGMENT:	129	MATRIX	P-149	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	134	NO PADDING	
SEGMENT:	130	MATRIX	P-149	ITEM SIZE:	9	FROM ITEM:	135	TO ITEM:	200		
SEGMENT:	130	MATRIX	P-150	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	26		
SEGMENT:	130	MATRIX	P-151	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	21		
SEGMENT:	130	MATRIX	P-152	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	21		
SEGMENT:	130	MATRIX	P-153	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	24		
SEGMENT:	130	MATRIX	P-154	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	24		
SEGMENT:	130	MATRIX	P-155	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	26	NO PADDING	
SEGMENT:	131	MATRIX	P-155	ITEM SIZE:	9	FROM ITEM:	27	TO ITEM:	63		
SEGMENT:	131	MATRIX	P-156	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	63		
SEGMENT:	131	MATRIX	P-157	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	6		
SEGMENT:	131	MATRIX	P-158	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	6		
SEGMENT:	131	MATRIX	P-159	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	39		
SEGMENT:	131	MATRIX	P-160	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	39		
SEGMENT:	131	MATRIX	P-161	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	26	NO PADDING	
SEGMENT:	132	MATRIX	P-161	ITEM SIZE:	9	FROM ITEM:	27	TO ITEM:	39		
SEGMENT:	132	MATRIX	P-162	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	39		
SEGMENT:	132	MATRIX	P-163	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	164	NO PADDING	
SEGMENT:	133	MATRIX	P-163	ITEM SIZE:	9	FROM ITEM:	165	TO ITEM:	204		
SEGMENT:	133	MATRIX	P-164	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	176	NO PADDING	
SEGMENT:	134	MATRIX	P-164	ITEM SIZE:	9	FROM ITEM:	177	TO ITEM:	204		
SEGMENT:	134	MATRIX	P-165	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	188	NO PADDING	
SEGMENT:	135	MATRIX	P-165	ITEM SIZE:	9	FROM ITEM:	189	TO ITEM:	404	NO PADDING	
SEGMENT:	136	MATRIX	P-165	ITEM SIZE:	9	FROM ITEM:	405	TO ITEM:	620	NO PADDING	
SEGMENT:	137	MATRIX	P-165	ITEM SIZE:	9	FROM ITEM:	621	TO ITEM:	640		
SEGMENT:	137	MATRIX	P-166	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	196	NO PADDING	
SEGMENT:	138	MATRIX	P-166	ITEM SIZE:	9	FROM ITEM:	197	TO ITEM:	412	NO PADDING	
SEGMENT:	139	MATRIX	P-166	ITEM SIZE:	9	FROM ITEM:	413	TO ITEM:	570		
SEGMENT:	139	MATRIX	P-167	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	30		
SEGMENT:	139	MATRIX	P-168	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	28	NO PADDING	
SEGMENT:	140	MATRIX	P-168	ITEM SIZE:	9	FROM ITEM:	29	TO ITEM:	150		
SEGMENT:	140	MATRIX	P-169	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	30		
SEGMENT:	140	MATRIX	P-170	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	32		
SEGMENT:	140	MATRIX	P-171	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	32	NO PADDING	
SEGMENT:	141	MATRIX	P-171	ITEM SIZE:	9	FROM ITEM:	33	TO ITEM:	112		
SEGMENT:	141	MATRIX	P-172	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	64		
SEGMENT:	141	MATRIX	P-173	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	16		
SEGMENT:	141	MATRIX	P-174	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	56	NO PADDING	
SEGMENT:	142	MATRIX	P-174	ITEM SIZE:	9	FROM ITEM:	57	TO ITEM:	272	NO PADDING	
SEGMENT:	143	MATRIX	P-174	ITEM SIZE:	9	FROM ITEM:	273	TO ITEM:	400		
SEGMENT:	143	MATRIX	P-175	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	88	NO PADDING	
SEGMENT:	144	MATRIX	P-175	ITEM SIZE:	9	FROM ITEM:	89	TO ITEM:	120		
SEGMENT:	144	MATRIX	P-176	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	120		
SEGMENT:	144	MATRIX	P-177	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	36		
SEGMENT:	144	MATRIX	P-178	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	28	NO PADDING	
SEGMENT:	145	MATRIX	P-178	ITEM SIZE:	9	FROM ITEM:	29	TO ITEM:	40		
SEGMENT:	145	MATRIX	P-179	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	12		
SEGMENT:	145	MATRIX	P-180	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	192	NO PADDING	
SEGMENT:	146	MATRIX	P-180	ITEM SIZE:	9	FROM ITEM:	193	TO ITEM:	300		
SEGMENT:	146	MATRIX	P-181	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	90		
SEGMENT:	146	MATRIX	P-182	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	18	NO PADDING	
SEGMENT:	147	MATRIX	P-182	ITEM SIZE:	9	FROM ITEM:	19	TO ITEM:	90		
SEGMENT:	147	MATRIX	P-183	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	27		
SEGMENT:	147	MATRIX	P-184	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	30		
SEGMENT:	147	MATRIX	P-185	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	9		
SEGMENT:	147	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	78	NO PADDING	
SEGMENT:	148	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	79	TO ITEM:	294	NO PADDING	
SEGMENT:	149	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	295	TO ITEM:	510	NO PADDING	
SEGMENT:	150	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	511	TO ITEM:	726	NO PADDING	
SEGMENT:	151	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	727	TO ITEM:	942	NO PADDING	
SEGMENT:	152	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	943	TO ITEM:	1158	NO PADDING	
SEGMENT:	153	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	1159	TO ITEM:	1374	NO PADDING	
SEGMENT:	154	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	1375	TO ITEM:	1590	NO PADDING	
SEGMENT:	155	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	1591	TO ITEM:	1806	NO PADDING	
SEGMENT:	156	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	1807	TO ITEM:	2022	NO PADDING	
SEGMENT:	157	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	2023	TO ITEM:	2238	NO PADDING	
SEGMENT:	158	MATRIX	P-104	ITEM SIZE:	9	FROM ITEM:	2239	TO ITEM:	2454	NO PADDING	

SEGMENT:	159	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	2455	TO ITEM:	2670	NO PADDING	
SEGMENT:	160	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	2671	TO ITEM:	2886	NO PADDING	
SEGMENT:	161	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	2887	TO ITEM:	3102	NO PADDING	
SEGMENT:	162	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	3103	TO ITEM:	3318	NO PADDING	
SEGMENT:	163	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	3319	TO ITEM:	3534	NO PADDING	
SEGMENT:	164	MATRIX	P-186	ITEM SIZE:	9	FROM ITEM:	3535	TO ITEM:	3676		
SEGMENT:	164	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	74	NO PADDING	
SEGMENT:	165	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	75	TO ITEM:	290	NO PADDING	
SEGMENT:	166	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	291	TO ITEM:	506	NO PADDING	
SEGMENT:	167	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	507	TO ITEM:	722	NO PADDING	
SEGMENT:	168	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	723	TO ITEM:	938	NO PADDING	
SEGMENT:	169	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	939	TO ITEM:	1154	NO PADDING	
SEGMENT:	170	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	1155	TO ITEM:	1370	NO PADDING	
SEGMENT:	171	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	1371	TO ITEM:	1586	NO PADDING	
SEGMENT:	172	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	1587	TO ITEM:	1802	NO PADDING	
SEGMENT:	173	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	1803	TO ITEM:	2018	NO PADDING	
SEGMENT:	174	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	2019	TO ITEM:	2234	NO PADDING	
SEGMENT:	175	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	2235	TO ITEM:	2450	NO PADDING	
SEGMENT:	176	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	2451	TO ITEM:	2666	NO PADDING	
SEGMENT:	177	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	2667	TO ITEM:	2882	NO PADDING	
SEGMENT:	178	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	2883	TO ITEM:	3098	NO PADDING	
SEGMENT:	179	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	3099	TO ITEM:	3314	NO PADDING	
SEGMENT:	180	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	3315	TO ITEM:	3530	NO PADDING	
SEGMENT:	181	MATRIX	P-187	ITEM SIZE:	9	FROM ITEM:	3531	TO ITEM:	3720		
SEGMENT:	181	MATRIX	P-188	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	26	NO PADDING	
SEGMENT:	182	MATRIX	P-188	ITEM SIZE:	9	FROM ITEM:	27	TO ITEM:	242	NO PADDING	
SEGMENT:	183	MATRIX	P-188	ITEM SIZE:	9	FROM ITEM:	243	TO ITEM:	458	NO PADDING	
SEGMENT:	184	MATRIX	P-188	ITEM SIZE:	9	FROM ITEM:	459	TO ITEM:	674	NO PADDING	
SEGMENT:	185	MATRIX	P-188	ITEM SIZE:	9	FROM ITEM:	675	TO ITEM:	890	NO PADDING	
SEGMENT:	186	MATRIX	P-188	ITEM SIZE:	9	FROM ITEM:	891	TO ITEM:	1106	NO PADDING	
SEGMENT:	187	MATRIX	P-188	ITEM SIZE:	9	FROM ITEM:	1107	TO ITEM:	1322	NO PADDING	
SEGMENT:	188	MATRIX	P-188	ITEM SIZE:	9	FROM ITEM:	1323	TO ITEM:	1538	NO PADDING	
SEGMENT:	189	MATRIX	P-188	ITEM SIZE:	9	FROM ITEM:	1539	TO ITEM:	1550		
SEGMENT:	189	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	204	NO PADDING	
SEGMENT:	190	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	205	TO ITEM:	420	NO PADDING	
SEGMENT:	191	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	421	TO ITEM:	636	NO PADDING	
SEGMENT:	192	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	637	TO ITEM:	852	NO PADDING	
SEGMENT:	193	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	853	TO ITEM:	1068	NO PADDING	
SEGMENT:	194	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	1069	TO ITEM:	1284	NO PADDING	
SEGMENT:	195	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	1285	TO ITEM:	1500	NO PADDING	
SEGMENT:	196	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	1501	TO ITEM:	1716	NO PADDING	
SEGMENT:	197	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	1717	TO ITEM:	1932	NO PADDING	
SEGMENT:	198	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	1933	TO ITEM:	2148	NO PADDING	
SEGMENT:	199	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	2149	TO ITEM:	2364	NO PADDING	
SEGMENT:	200	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	2365	TO ITEM:	2580	NO PADDING	
SEGMENT:	201	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	2581	TO ITEM:	2796	NO PADDING	
SEGMENT:	202	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	2797	TO ITEM:	3012	NO PADDING	
SEGMENT:	203	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	3013	TO ITEM:	3228	NO PADDING	
SEGMENT:	204	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	3229	TO ITEM:	3444	NO PADDING	
SEGMENT:	205	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	3445	TO ITEM:	3660	NO PADDING	
SEGMENT:	206	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	3661	TO ITEM:	3876	NO PADDING	
SEGMENT:	207	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	3877	TO ITEM:	4092	NO PADDING	
SEGMENT:	208	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	4093	TO ITEM:	4308	NO PADDING	
SEGMENT:	209	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	4309	TO ITEM:	4524	NO PADDING	
SEGMENT:	210	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	4525	TO ITEM:	4740	NO PADDING	
SEGMENT:	211	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	4741	TO ITEM:	4956	NO PADDING	
SEGMENT:	212	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	4957	TO ITEM:	5172	NO PADDING	
SEGMENT:	213	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	5173	TO ITEM:	5388	NO PADDING	
SEGMENT:	214	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	5389	TO ITEM:	5604	NO PADDING	
SEGMENT:	215	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	5605	TO ITEM:	5820	NO PADDING	
SEGMENT:	216	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	5821	TO ITEM:	6036	NO PADDING	
SEGMENT:	217	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	6037	TO ITEM:	6252	NO PADDING	
SEGMENT:	218	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	6253	TO ITEM:	6468	NO PADDING	
SEGMENT:	219	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	6469	TO ITEM:	6684	NO PADDING	
SEGMENT:	220	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	6685	TO ITEM:	6900	NO PADDING	
SEGMENT:	221	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	6901	TO ITEM:	7116	NO PADDING	
SEGMENT:	222	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	7117	TO ITEM:	7332	NO PADDING	
SEGMENT:	223	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	7333	TO ITEM:	7548	NO PADDING	
SEGMENT:	224	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	7549	TO ITEM:	7764	NO PADDING	

SEGMENT:	226	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	7981	TO ITEM:	8196	NO PADDING	
SEGMENT:	227	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	8197	TO ITEM:	8412	NO PADDING	
SEGMENT:	228	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	8413	TO ITEM:	8628	NO PADDING	
SEGMENT:	229	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	8629	TO ITEM:	8844	NO PADDING	
SEGMENT:	230	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	8845	TO ITEM:	9060	NO PADDING	
SEGMENT:	231	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	9061	TO ITEM:	9276	NO PADDING	
SEGMENT:	232	MATRIX	P-189	ITEM SIZE:	9	FROM ITEM:	9277	TO ITEM:	9300		
SEGMENT:	232	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	192	NO PADDING	
SEGMENT:	233	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	193	TO ITEM:	408	NO PADDING	
SEGMENT:	234	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	409	TO ITEM:	624	NO PADDING	
SEGMENT:	235	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	625	TO ITEM:	840	NO PADDING	
SEGMENT:	236	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	841	TO ITEM:	1056	NO PADDING	
SEGMENT:	237	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	1057	TO ITEM:	1272	NO PADDING	
SEGMENT:	238	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	1273	TO ITEM:	1488	NO PADDING	
SEGMENT:	239	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	1489	TO ITEM:	1704	NO PADDING	
SEGMENT:	240	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	1705	TO ITEM:	1920	NO PADDING	
SEGMENT:	241	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	1921	TO ITEM:	2136	NO PADDING	
SEGMENT:	242	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	2137	TO ITEM:	2352	NO PADDING	
SEGMENT:	243	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	2353	TO ITEM:	2568	NO PADDING	
SEGMENT:	244	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	2569	TO ITEM:	2784	NO PADDING	
SEGMENT:	245	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	2785	TO ITEM:	3000	NO PADDING	
SEGMENT:	246	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	3001	TO ITEM:	3216	NO PADDING	
SEGMENT:	247	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	3217	TO ITEM:	3432	NO PADDING	
SEGMENT:	248	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	3433	TO ITEM:	3648	NO PADDING	
SEGMENT:	249	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	3649	TO ITEM:	3864	NO PADDING	
SEGMENT:	250	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	3865	TO ITEM:	4080	NO PADDING	
SEGMENT:	251	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	4081	TO ITEM:	4296	NO PADDING	
SEGMENT:	252	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	4297	TO ITEM:	4512	NO PADDING	
SEGMENT:	253	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	4513	TO ITEM:	4728	NO PADDING	
SEGMENT:	254	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	4729	TO ITEM:	4944	NO PADDING	
SEGMENT:	255	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	4945	TO ITEM:	5160	NO PADDING	
SEGMENT:	256	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	5161	TO ITEM:	5376	NO PADDING	
SEGMENT:	257	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	5377	TO ITEM:	5592	NO PADDING	
SEGMENT:	258	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	5593	TO ITEM:	5808	NO PADDING	
SEGMENT:	259	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	5809	TO ITEM:	6024	NO PADDING	
SEGMENT:	260	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	6025	TO ITEM:	6240	NO PADDING	
SEGMENT:	261	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	6241	TO ITEM:	6456	NO PADDING	
SEGMENT:	262	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	6457	TO ITEM:	6672	NO PADDING	
SEGMENT:	263	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	6673	TO ITEM:	6888	NO PADDING	
SEGMENT:	264	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	6889	TO ITEM:	7104	NO PADDING	
SEGMENT:	265	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	7105	TO ITEM:	7320	NO PADDING	
SEGMENT:	266	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	7321	TO ITEM:	7536	NO PADDING	
SEGMENT:	267	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	7537	TO ITEM:	7752	NO PADDING	
SEGMENT:	268	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	7753	TO ITEM:	7968	NO PADDING	
SEGMENT:	269	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	7969	TO ITEM:	8184	NO PADDING	
SEGMENT:	270	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	8185	TO ITEM:	8400	NO PADDING	
SEGMENT:	271	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	8401	TO ITEM:	8616	NO PADDING	
SEGMENT:	272	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	8617	TO ITEM:	8832	NO PADDING	
SEGMENT:	273	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	8833	TO ITEM:	9048	NO PADDING	
SEGMENT:	274	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	9049	TO ITEM:	9264	NO PADDING	
SEGMENT:	275	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	9265	TO ITEM:	9480	NO PADDING	
SEGMENT:	276	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	9481	TO ITEM:	9696	NO PADDING	
SEGMENT:	277	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	9697	TO ITEM:	9912	NO PADDING	
SEGMENT:	278	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	9913	TO ITEM:	10128	NO PADDING	
SEGMENT:	279	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	10129	TO ITEM:	10344	NO PADDING	
SEGMENT:	280	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	10345	TO ITEM:	10560	NO PADDING	
SEGMENT:	281	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	10561	TO ITEM:	10776	NO PADDING	
SEGMENT:	282	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	10777	TO ITEM:	10992	NO PADDING	
SEGMENT:	283	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	10993	TO ITEM:	11208	NO PADDING	
SEGMENT:	284	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	11209	TO ITEM:	11424	NO PADDING	
SEGMENT:	285	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	11425	TO ITEM:	11640	NO PADDING	
SEGMENT:	286	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	11641	TO ITEM:	11856	NO PADDING	
SEGMENT:	287	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	11857	TO ITEM:	12072	NO PADDING	
SEGMENT:	288	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	12073	TO ITEM:	12288	NO PADDING	
SEGMENT:	289	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	12289	TO ITEM:	12504	NO PADDING	
SEGMENT:	290	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	12505	TO ITEM:	12720	NO PADDING	
SEGMENT:	291	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	12721	TO ITEM:	12936	NO PADDING	
SEGMENT:	292	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	12937	TO ITEM:	13152	NO PADDING	
SEGMENT:	293	MATRIX	P-190	ITEM SIZE:	9	FROM ITEM:	13153	TO ITEM:	13368	NO PADDING	

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SEGMENT: 295    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 13585 TO ITEM: 13800    NO PADDING
SEGMENT: 296    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 13801 TO ITEM: 14016    NO PADDING
SEGMENT: 297    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 14017 TO ITEM: 14232    NO PADDING
SEGMENT: 298    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 14233 TO ITEM: 14448    NO PADDING
SEGMENT: 299    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 14449 TO ITEM: 14664    NO PADDING
SEGMENT: 300    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 14665 TO ITEM: 14880    NO PADDING
SEGMENT: 301    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 14881 TO ITEM: 15096    NO PADDING
SEGMENT: 302    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 15097 TO ITEM: 15312    NO PADDING
SEGMENT: 303    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 15313 TO ITEM: 15528    NO PADDING
SEGMENT: 304    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 15529 TO ITEM: 15744    NO PADDING
SEGMENT: 305    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 15745 TO ITEM: 15960    NO PADDING
SEGMENT: 306    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 15961 TO ITEM: 16176    NO PADDING
SEGMENT: 307    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 16177 TO ITEM: 16392    NO PADDING
SEGMENT: 308    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 16393 TO ITEM: 16608    NO PADDING
SEGMENT: 309    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 16609 TO ITEM: 16824    NO PADDING
SEGMENT: 310    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 16825 TO ITEM: 17040    NO PADDING
SEGMENT: 311    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 17041 TO ITEM: 17256    NO PADDING
SEGMENT: 312    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 17257 TO ITEM: 17472    NO PADDING
SEGMENT: 313    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 17473 TO ITEM: 17688    NO PADDING
SEGMENT: 314    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 17689 TO ITEM: 17904    NO PADDING
SEGMENT: 315    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 17905 TO ITEM: 18120    NO PADDING
SEGMENT: 316    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 18121 TO ITEM: 18336    NO PADDING
SEGMENT: 317    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 18337 TO ITEM: 18552    NO PADDING
SEGMENT: 318    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 18553 TO ITEM: 18768    NO PADDING
SEGMENT: 319    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 18769 TO ITEM: 18984    NO PADDING
SEGMENT: 320    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 18985 TO ITEM: 19200    NO PADDING
SEGMENT: 321    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 19201 TO ITEM: 19416    NO PADDING
SEGMENT: 322    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 19417 TO ITEM: 19632    NO PADDING
SEGMENT: 323    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 19633 TO ITEM: 19848    NO PADDING
SEGMENT: 324    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 19849 TO ITEM: 20064    NO PADDING
SEGMENT: 325    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 20065 TO ITEM: 20280    NO PADDING
SEGMENT: 326    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 20281 TO ITEM: 20496    NO PADDING
SEGMENT: 327    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 20497 TO ITEM: 20712    NO PADDING
SEGMENT: 328    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 20713 TO ITEM: 20928    NO PADDING
SEGMENT: 329    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 20929 TO ITEM: 21144    NO PADDING
SEGMENT: 330    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 21145 TO ITEM: 21360    NO PADDING
SEGMENT: 331    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 21361 TO ITEM: 21576    NO PADDING
SEGMENT: 332    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 21577 TO ITEM: 21792    NO PADDING
SEGMENT: 333    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 21793 TO ITEM: 22008    NO PADDING
SEGMENT: 334    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 22009 TO ITEM: 22224    NO PADDING
SEGMENT: 335    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 22225 TO ITEM: 22440    NO PADDING
SEGMENT: 336    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 22441 TO ITEM: 22656    NO PADDING
SEGMENT: 337    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 22657 TO ITEM: 22872    NO PADDING
SEGMENT: 338    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 22873 TO ITEM: 23088    NO PADDING
SEGMENT: 339    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 23089 TO ITEM: 23304    NO PADDING
SEGMENT: 340    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 23305 TO ITEM: 23520    NO PADDING
SEGMENT: 341    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 23521 TO ITEM: 23736    NO PADDING
SEGMENT: 342    MATRIX P-190    ITEM SIZE:  9    FROM ITEM: 23737 TO ITEM: 23864
SEGMENT: 342    MATRIX P-191    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    52    PADDING:  12
SEGMENT: 343    MATRIX P-191    ITEM SIZE: 15    FROM ITEM:    53 TO ITEM:   181    PADDING:   9
SEGMENT: 344    MATRIX P-191    ITEM SIZE: 15    FROM ITEM:   182 TO ITEM:   310    PADDING:   9
SEGMENT: 345    MATRIX P-191    ITEM SIZE: 15    FROM ITEM:   311 TO ITEM:   439    PADDING:   9
SEGMENT: 346    MATRIX P-191    ITEM SIZE: 15    FROM ITEM:   440 TO ITEM:   568    PADDING:   9
SEGMENT: 347    MATRIX P-191    ITEM SIZE: 15    FROM ITEM:   569 TO ITEM:   697    PADDING:   9
SEGMENT: 348    MATRIX P-191    ITEM SIZE: 15    FROM ITEM:   698 TO ITEM:   826    PADDING:   9
SEGMENT: 349    MATRIX P-191    ITEM SIZE: 15    FROM ITEM:   827 TO ITEM:   955    PADDING:   9
SEGMENT: 350    MATRIX P-191    ITEM SIZE: 15    FROM ITEM:   956 TO ITEM:  1084    PADDING:   9
SEGMENT: 351    MATRIX P-191    ITEM SIZE: 15    FROM ITEM:  1085 TO ITEM:  1213    PADDING:   9
SEGMENT: 352    MATRIX P-191    ITEM SIZE: 15    FROM ITEM:  1214 TO ITEM:  1256
SEGMENT: 352    MATRIX P-192    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   144    PADDING:   3
SEGMENT: 353    MATRIX P-192    ITEM SIZE:  9    FROM ITEM:   145 TO ITEM:   314
SEGMENT: 353    MATRIX P-193    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    46    NO PADDING
SEGMENT: 354    MATRIX P-193    ITEM SIZE:  9    FROM ITEM:    47 TO ITEM:   262    NO PADDING
SEGMENT: 355    MATRIX P-193    ITEM SIZE:  9    FROM ITEM:   263 TO ITEM:   478    NO PADDING
SEGMENT: 356    MATRIX P-193    ITEM SIZE:  9    FROM ITEM:   479 TO ITEM:   694    NO PADDING
SEGMENT: 357    MATRIX P-193    ITEM SIZE:  9    FROM ITEM:   695 TO ITEM:   910    NO PADDING
SEGMENT: 358    MATRIX P-193    ITEM SIZE:  9    FROM ITEM:   911 TO ITEM:  1126    NO PADDING
SEGMENT: 359    MATRIX P-193    ITEM SIZE:  9    FROM ITEM:  1127 TO ITEM:  1342    NO PADDING
SEGMENT: 360    MATRIX P-193    ITEM SIZE:  9    FROM ITEM:  1343 TO ITEM:  1558    NO PADDING
SEGMENT: 361    MATRIX P-193    ITEM SIZE:  9    FROM ITEM:  1559 TO ITEM:  1774    NO PADDING
```

SEGMENT:	362	MATRIX P-193	ITEM SIZE:	9	FROM ITEM:	1775	TO ITEM:	1990	NO PADDING		
SEGMENT:	363	MATRIX P-193	ITEM SIZE:	9	FROM ITEM:	1991	TO ITEM:	2206	NO PADDING		
SEGMENT:	364	MATRIX P-193	ITEM SIZE:	9	FROM ITEM:	2207	TO ITEM:	2422	NO PADDING		
SEGMENT:	365	MATRIX P-193	ITEM SIZE:	9	FROM ITEM:	2423	TO ITEM:	2638	NO PADDING		
SEGMENT:	366	MATRIX P-193	ITEM SIZE:	9	FROM ITEM:	2639	TO ITEM:	2854	NO PADDING		
SEGMENT:	367	MATRIX P-193	ITEM SIZE:	9	FROM ITEM:	2855	TO ITEM:	3070	NO PADDING		
SEGMENT:	368	MATRIX P-193	ITEM SIZE:	9	FROM ITEM:	3071	TO ITEM:	3160			
SEGMENT:	368	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	166	NO PADDING		
SEGMENT:	369	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	167	TO ITEM:	402	NO PADDING		
SEGMENT:	370	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	403	TO ITEM:	618	NO PADDING		
SEGMENT:	371	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	619	TO ITEM:	834	NO PADDING		
SEGMENT:	372	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	835	TO ITEM:	1050	NO PADDING		
SEGMENT:	373	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	1051	TO ITEM:	1266	NO PADDING		
SEGMENT:	374	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	1267	TO ITEM:	1482	NO PADDING		
SEGMENT:	375	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	1483	TO ITEM:	1698	NO PADDING		
SEGMENT:	376	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	1699	TO ITEM:	1914	NO PADDING		
SEGMENT:	377	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	1915	TO ITEM:	2130	NO PADDING		
SEGMENT:	378	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	2131	TO ITEM:	2346	NO PADDING		
SEGMENT:	379	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	2347	TO ITEM:	2562	NO PADDING		
SEGMENT:	380	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	2563	TO ITEM:	2778	NO PADDING		
SEGMENT:	381	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	2779	TO ITEM:	2994	NO PADDING		
SEGMENT:	382	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	2995	TO ITEM:	3210	NO PADDING		
SEGMENT:	383	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	3211	TO ITEM:	3426	NO PADDING		
SEGMENT:	384	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	3427	TO ITEM:	3642	NO PADDING		
SEGMENT:	385	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	3643	TO ITEM:	3858	NO PADDING		
SEGMENT:	386	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	3859	TO ITEM:	4074	NO PADDING		
SEGMENT:	387	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	4075	TO ITEM:	4290	NO PADDING		
SEGMENT:	388	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	4291	TO ITEM:	4506	NO PADDING		
SEGMENT:	389	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	4507	TO ITEM:	4722	NO PADDING		
SEGMENT:	390	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	4723	TO ITEM:	4938	NO PADDING		
SEGMENT:	391	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	4939	TO ITEM:	5154	NO PADDING		
SEGMENT:	392	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	5155	TO ITEM:	5370	NO PADDING		
SEGMENT:	393	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	5371	TO ITEM:	5586	NO PADDING		
SEGMENT:	394	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	5587	TO ITEM:	5802	NO PADDING		
SEGMENT:	395	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	5803	TO ITEM:	6018	NO PADDING		
SEGMENT:	396	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	6019	TO ITEM:	6234	NO PADDING		
SEGMENT:	397	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	6235	TO ITEM:	6450	NO PADDING		
SEGMENT:	398	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	6451	TO ITEM:	6666	NO PADDING		
SEGMENT:	399	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	6667	TO ITEM:	6882	NO PADDING		
SEGMENT:	400	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	6883	TO ITEM:	7098	NO PADDING		
SEGMENT:	401	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	7099	TO ITEM:	7314	NO PADDING		
SEGMENT:	402	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	7315	TO ITEM:	7530	NO PADDING		
SEGMENT:	403	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	7531	TO ITEM:	7746	NO PADDING		
SEGMENT:	404	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	7747	TO ITEM:	7962	NO PADDING		
SEGMENT:	405	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	7963	TO ITEM:	8178	NO PADDING		
SEGMENT:	406	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	8179	TO ITEM:	8394	NO PADDING		
SEGMENT:	407	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	8395	TO ITEM:	8610	NO PADDING		
SEGMENT:	408	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	8611	TO ITEM:	8826	NO PADDING		
SEGMENT:	409	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	8827	TO ITEM:	9042	NO PADDING		
SEGMENT:	410	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	9043	TO ITEM:	9258	NO PADDING		
SEGMENT:	411	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	9259	TO ITEM:	9474	NO PADDING		
SEGMENT:	412	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	9475	TO ITEM:	9690	NO PADDING		
SEGMENT:	413	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	9691	TO ITEM:	9906	NO PADDING		
SEGMENT:	414	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	9907	TO ITEM:	10122	NO PADDING		
SEGMENT:	415	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	10123	TO ITEM:	10338	NO PADDING		
SEGMENT:	416	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	10339	TO ITEM:	10554	NO PADDING		
SEGMENT:	417	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	10555	TO ITEM:	10770	NO PADDING		
SEGMENT:	418	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	10771	TO ITEM:	10986	NO PADDING		
SEGMENT:	419	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	10987	TO ITEM:	11202	NO PADDING		
SEGMENT:	420	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	11203	TO ITEM:	11418	NO PADDING		
SEGMENT:	421	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	11419	TO ITEM:	11634	NO PADDING		
SEGMENT:	422	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	11635	TO ITEM:	11850	NO PADDING		
SEGMENT:	423	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	11851	TO ITEM:	12066	NO PADDING		
SEGMENT:	424	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	12067	TO ITEM:	12282	NO PADDING		
SEGMENT:	425	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	12283	TO ITEM:	12498	NO PADDING		
SEGMENT:	426	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	12499	TO ITEM:	12714	NO PADDING		
SEGMENT:	427	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	12715	TO ITEM:	12930	NO PADDING		
SEGMENT:	428	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	12931	TO ITEM:	13146	NO PADDING		
SEGMENT:	429	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	13147	TO ITEM:	13362	NO PADDING		
SEGMENT:	430	MATRIX P-194	ITEM SIZE:	9	FROM ITEM:	13363	TO ITEM:	13578	NO PADDING		

SEGMENT:	431	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	13579	TO ITEM:	13794	NO PADDING		
SEGMENT:	432	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	13795	TO ITEM:	14010	NO PADDING		
SEGMENT:	433	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	14011	TO ITEM:	14226	NO PADDING		
SEGMENT:	434	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	14227	TO ITEM:	14442	NO PADDING		
SEGMENT:	435	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	14443	TO ITEM:	14658	NO PADDING		
SEGMENT:	436	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	14659	TO ITEM:	14874	NO PADDING		
SEGMENT:	437	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	14875	TO ITEM:	15090	NO PADDING		
SEGMENT:	438	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	15091	TO ITEM:	15306	NO PADDING		
SEGMENT:	439	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	15307	TO ITEM:	15522	NO PADDING		
SEGMENT:	440	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	15523	TO ITEM:	15738	NO PADDING		
SEGMENT:	441	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	15739	TO ITEM:	15954	NO PADDING		
SEGMENT:	442	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	15955	TO ITEM:	16170	NO PADDING		
SEGMENT:	443	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	16171	TO ITEM:	16386	NO PADDING		
SEGMENT:	444	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	16387	TO ITEM:	16602	NO PADDING		
SEGMENT:	445	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	16603	TO ITEM:	16818	NO PADDING		
SEGMENT:	446	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	16819	TO ITEM:	17034	NO PADDING		
SEGMENT:	447	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	17035	TO ITEM:	17250	NO PADDING		
SEGMENT:	448	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	17251	TO ITEM:	17466	NO PADDING		
SEGMENT:	449	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	17467	TO ITEM:	17682	NO PADDING		
SEGMENT:	450	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	17683	TO ITEM:	17898	NO PADDING		
SEGMENT:	451	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	17899	TO ITEM:	18114	NO PADDING		
SEGMENT:	452	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	18115	TO ITEM:	18330	NO PADDING		
SEGMENT:	453	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	18331	TO ITEM:	18546	NO PADDING		
SEGMENT:	454	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	18547	TO ITEM:	18762	NO PADDING		
SEGMENT:	455	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	18763	TO ITEM:	18978	NO PADDING		
SEGMENT:	456	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	18979	TO ITEM:	19194	NO PADDING		
SEGMENT:	457	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	19195	TO ITEM:	19410	NO PADDING		
SEGMENT:	458	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	19411	TO ITEM:	19626	NO PADDING		
SEGMENT:	459	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	19627	TO ITEM:	19842	NO PADDING		
SEGMENT:	460	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	19843	TO ITEM:	20058	NO PADDING		
SEGMENT:	461	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	20059	TO ITEM:	20274	NO PADDING		
SEGMENT:	462	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	20275	TO ITEM:	20490	NO PADDING		
SEGMENT:	463	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	20491	TO ITEM:	20706	NO PADDING		
SEGMENT:	464	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	20707	TO ITEM:	20922	NO PADDING		
SEGMENT:	465	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	20923	TO ITEM:	21138	NO PADDING		
SEGMENT:	466	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	21139	TO ITEM:	21354	NO PADDING		
SEGMENT:	467	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	21355	TO ITEM:	21570	NO PADDING		
SEGMENT:	468	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	21571	TO ITEM:	21786	NO PADDING		
SEGMENT:	469	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	21787	TO ITEM:	22002	NO PADDING		
SEGMENT:	470	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	22003	TO ITEM:	22218	NO PADDING		
SEGMENT:	471	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	22219	TO ITEM:	22434	NO PADDING		
SEGMENT:	472	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	22435	TO ITEM:	22650	NO PADDING		
SEGMENT:	473	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	22651	TO ITEM:	22866	NO PADDING		
SEGMENT:	474	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	22867	TO ITEM:	23082	NO PADDING		
SEGMENT:	475	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	23083	TO ITEM:	23298	NO PADDING		
SEGMENT:	476	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	23299	TO ITEM:	23514	NO PADDING		
SEGMENT:	477	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	23515	TO ITEM:	23730	NO PADDING		
SEGMENT:	478	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	23731	TO ITEM:	23946	NO PADDING		
SEGMENT:	479	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	23947	TO ITEM:	24162	NO PADDING		
SEGMENT:	480	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	24163	TO ITEM:	24378	NO PADDING		
SEGMENT:	481	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	24379	TO ITEM:	24594	NO PADDING		
SEGMENT:	482	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	24595	TO ITEM:	24810	NO PADDING		
SEGMENT:	483	MATRIX	P-194	ITEM SIZE:	9	FROM ITEM:	24811	TO ITEM:	24048			
SEGMENT:	483	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	186	NO PADDING		
SEGMENT:	484	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	187	TO ITEM:	402	NO PADDING		
SEGMENT:	485	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	403	TO ITEM:	618	NO PADDING		
SEGMENT:	486	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	619	TO ITEM:	834	NO PADDING		
SEGMENT:	487	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	835	TO ITEM:	1050	NO PADDING		
SEGMENT:	488	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	1051	TO ITEM:	1266	NO PADDING		
SEGMENT:	489	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	1267	TO ITEM:	1482	NO PADDING		
SEGMENT:	490	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	1483	TO ITEM:	1698	NO PADDING		
SEGMENT:	491	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	1699	TO ITEM:	1914	NO PADDING		
SEGMENT:	492	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	1915	TO ITEM:	2130	NO PADDING		
SEGMENT:	493	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	2131	TO ITEM:	2346	NO PADDING		
SEGMENT:	494	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	2347	TO ITEM:	2562	NO PADDING		
SEGMENT:	495	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	2563	TO ITEM:	2778	NO PADDING		
SEGMENT:	496	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	2779	TO ITEM:	2804			
SEGMENT:	496	MATRIX	P-195	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	144			
SEGMENT:	496	MATRIX	P-197	ITEM SIZE:	9	FROM ITEM:	1	TO ITEM:	46	NO PADDING		
SEGMENT:	497	MATRIX	P-197	ITEM SIZE:	9	FROM ITEM:	47	TO ITEM:	262	NO PADDING		

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SEGMENT: 498    MATRIX P-197    ITEM SIZE:  9    FROM ITEM:   863 TO ITEM:   878    NO PADDING
SEGMENT: 499    MATRIX P-197    ITEM SIZE:  9    FROM ITEM:   879 TO ITEM:   894    NO PADDING
SEGMENT: 500    MATRIX P-197    ITEM SIZE:  9    FROM ITEM:   895 TO ITEM:   910    NO PADDING
SEGMENT: 501    MATRIX P-197    ITEM SIZE:  9    FROM ITEM:   911 TO ITEM:   984
SEGMENT: 501    MATRIX P-198    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   142    NO PADDING
SEGMENT: 502    MATRIX P-198    ITEM SIZE:  9    FROM ITEM:   143 TO ITEM:   358    NO PADDING
SEGMENT: 503    MATRIX P-198    ITEM SIZE:  9    FROM ITEM:   359 TO ITEM:   574    NO PADDING
SEGMENT: 504    MATRIX P-198    ITEM SIZE:  9    FROM ITEM:   575 TO ITEM:   790    NO PADDING
SEGMENT: 505    MATRIX P-198    ITEM SIZE:  9    FROM ITEM:   791 TO ITEM:   820
SEGMENT: 505    MATRIX P-199    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   186    NO PADDING
SEGMENT: 506    MATRIX P-199    ITEM SIZE:  9    FROM ITEM:   187 TO ITEM:   402    NO PADDING
SEGMENT: 507    MATRIX P-199    ITEM SIZE:  9    FROM ITEM:   403 TO ITEM:   618    NO PADDING
SEGMENT: 508    MATRIX P-199    ITEM SIZE:  9    FROM ITEM:   619 TO ITEM:   834    NO PADDING
SEGMENT: 509    MATRIX P-199    ITEM SIZE:  9    FROM ITEM:   835 TO ITEM:  1050    NO PADDING
SEGMENT: 510    MATRIX P-199    ITEM SIZE:  9    FROM ITEM:  1051 TO ITEM:  1266    NO PADDING
SEGMENT: 511    MATRIX P-199    ITEM SIZE:  9    FROM ITEM:  1267 TO ITEM:  1482    NO PADDING
SEGMENT: 512    MATRIX P-199    ITEM SIZE:  9    FROM ITEM:  1483 TO ITEM:  1698    NO PADDING
SEGMENT: 513    MATRIX P-199    ITEM SIZE:  9    FROM ITEM:  1699 TO ITEM:  1914    NO PADDING
SEGMENT: 514    MATRIX P-199    ITEM SIZE:  9    FROM ITEM:  1915 TO ITEM:  2130    NO PADDING
SEGMENT: 515    MATRIX P-199    ITEM SIZE:  9    FROM ITEM:  2131 TO ITEM:  2346    NO PADDING
SEGMENT: 516    MATRIX P-199    ITEM SIZE:  9    FROM ITEM:  2347 TO ITEM:  2460
SEGMENT: 516    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   102    NO PADDING
SEGMENT: 517    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:   103 TO ITEM:   318    NO PADDING
SEGMENT: 518    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:   319 TO ITEM:   534    NO PADDING
SEGMENT: 519    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:   535 TO ITEM:   750    NO PADDING
SEGMENT: 520    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:   751 TO ITEM:   966    NO PADDING
SEGMENT: 521    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:   967 TO ITEM:  1182    NO PADDING
SEGMENT: 522    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  1183 TO ITEM:  1398    NO PADDING
SEGMENT: 523    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  1399 TO ITEM:  1614    NO PADDING
SEGMENT: 524    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  1615 TO ITEM:  1830    NO PADDING
SEGMENT: 525    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  1831 TO ITEM:  2046    NO PADDING
SEGMENT: 526    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  2047 TO ITEM:  2262    NO PADDING
SEGMENT: 527    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  2263 TO ITEM:  2478    NO PADDING
SEGMENT: 528    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  2479 TO ITEM:  2694    NO PADDING
SEGMENT: 529    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  2695 TO ITEM:  2910    NO PADDING
SEGMENT: 530    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  2911 TO ITEM:  3126    NO PADDING
SEGMENT: 531    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  3127 TO ITEM:  3342    NO PADDING
SEGMENT: 532    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  3343 TO ITEM:  3558    NO PADDING
SEGMENT: 533    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  3559 TO ITEM:  3774    NO PADDING
SEGMENT: 534    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  3775 TO ITEM:  3990    NO PADDING
SEGMENT: 535    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  3991 TO ITEM:  4206    NO PADDING
SEGMENT: 536    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  4207 TO ITEM:  4422    NO PADDING
SEGMENT: 537    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  4423 TO ITEM:  4638    NO PADDING
SEGMENT: 538    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  4639 TO ITEM:  4854    NO PADDING
SEGMENT: 539    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  4855 TO ITEM:  5070    NO PADDING
SEGMENT: 540    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  5071 TO ITEM:  5286    NO PADDING
SEGMENT: 541    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  5287 TO ITEM:  5502    NO PADDING
SEGMENT: 542    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  5503 TO ITEM:  5718    NO PADDING
SEGMENT: 543    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  5719 TO ITEM:  5934    NO PADDING
SEGMENT: 544    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  5935 TO ITEM:  6150    NO PADDING
SEGMENT: 545    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  6151 TO ITEM:  6366    NO PADDING
SEGMENT: 546    MATRIX P-200    ITEM SIZE:  9    FROM ITEM:  6367 TO ITEM:  6384
SEGMENT: 546    MATRIX P-201    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:   118    PADDING:  12
SEGMENT: 547    MATRIX P-201    ITEM SIZE: 15    FROM ITEM:   119 TO ITEM:   247    PADDING:   9
SEGMENT: 548    MATRIX P-201    ITEM SIZE: 15    FROM ITEM:   248 TO ITEM:   336
SEGMENT: 548    MATRIX P-202    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    67    PADDING:   6
SEGMENT: 549    MATRIX P-202    ITEM SIZE:  9    FROM ITEM:    68 TO ITEM:   168
SEGMENT: 549    MATRIX P-203    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    68
SEGMENT: 549    MATRIX P-204    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    27    NO PADDING
SEGMENT: 550    MATRIX P-204    ITEM SIZE:  9    FROM ITEM:    28 TO ITEM:    88
SEGMENT: 550    MATRIX P-205    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    88
SEGMENT: 550    MATRIX P-206    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:     8    PADDING:   3
SEGMENT: 551    MATRIX P-206    ITEM SIZE:  9    FROM ITEM:     9 TO ITEM:    22
SEGMENT: 551    MATRIX P-207    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    88
SEGMENT: 551    MATRIX P-208    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   114    NO PADDING
SEGMENT: 552    MATRIX P-208    ITEM SIZE:  9    FROM ITEM:   115 TO ITEM:   176
SEGMENT: 552    MATRIX P-209    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   154    NO PADDING
SEGMENT: 553    MATRIX P-210    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   216    NO PADDING
SEGMENT: 554    MATRIX P-210    ITEM SIZE:  9    FROM ITEM:   217 TO ITEM:   308
SEGMENT: 554    MATRIX P-211    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    22
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SEGMENT: 554    MATRIX P-212    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:    1
SEGMENT: 554    MATRIX P-214    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   44
SEGMENT: 554    MATRIX P-215    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   57    NO PADDING
SEGMENT: 555    MATRIX P-215    ITEM SIZE:  9    FROM ITEM:   58 TO ITEM:  154
SEGMENT: 555    MATRIX P-216    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  119    NO PADDING
SEGMENT: 556    MATRIX P-216    ITEM SIZE:  9    FROM ITEM:  120 TO ITEM:  165
SEGMENT: 556    MATRIX P-217    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   22
SEGMENT: 556    MATRIX P-218    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   11
SEGMENT: 556    MATRIX P-219    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   33
SEGMENT: 556    MATRIX P-220    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   33
SEGMENT: 556    MATRIX P-221    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   11
SEGMENT: 556    MATRIX P-222    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   11
SEGMENT: 556    MATRIX P-223    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   12    PADDING:   3
SEGMENT: 557    MATRIX P-223    ITEM SIZE:  9    FROM ITEM:   13 TO ITEM:  228    NO PADDING
SEGMENT: 558    MATRIX P-223    ITEM SIZE:  9    FROM ITEM:  229 TO ITEM:  444    NO PADDING
SEGMENT: 559    MATRIX P-223    ITEM SIZE:  9    FROM ITEM:  445 TO ITEM:  494
SEGMENT: 559    MATRIX P-224    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   26
SEGMENT: 559    MATRIX P-225    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  122    PADDING:   6
SEGMENT: 560    MATRIX P-225    ITEM SIZE:  9    FROM ITEM:  123 TO ITEM:  338    NO PADDING
SEGMENT: 561    MATRIX P-225    ITEM SIZE:  9    FROM ITEM:  339 TO ITEM:  342
SEGMENT: 561    MATRIX P-226    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   18
SEGMENT: 561    MATRIX P-227    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  162    NO PADDING
SEGMENT: 562    MATRIX P-227    ITEM SIZE:  9    FROM ITEM:  163 TO ITEM:  280
SEGMENT: 562    MATRIX P-228    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  118    NO PADDING
SEGMENT: 563    MATRIX P-228    ITEM SIZE:  9    FROM ITEM:  119 TO ITEM:  200
SEGMENT: 563    MATRIX P-229    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   14
SEGMENT: 563    MATRIX P-230    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   10
SEGMENT: 563    MATRIX P-231    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   12
SEGMENT: 563    MATRIX P-232    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   10
SEGMENT: 563    MATRIX P-233    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   72    NO PADDING
SEGMENT: 564    MATRIX P-233    ITEM SIZE:  9    FROM ITEM:   73 TO ITEM:  288    NO PADDING
SEGMENT: 565    MATRIX P-233    ITEM SIZE:  9    FROM ITEM:  289 TO ITEM:  504    NO PADDING
SEGMENT: 566    MATRIX P-233    ITEM SIZE:  9    FROM ITEM:  505 TO ITEM:  720    NO PADDING
SEGMENT: 567    MATRIX P-233    ITEM SIZE:  9    FROM ITEM:  721 TO ITEM:  936    NO PADDING
SEGMENT: 568    MATRIX P-233    ITEM SIZE:  9    FROM ITEM:  937 TO ITEM: 1152    NO PADDING
SEGMENT: 569    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 1153 TO ITEM: 1368    NO PADDING
SEGMENT: 570    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 1369 TO ITEM: 1584    NO PADDING
SEGMENT: 571    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 1585 TO ITEM: 1800    NO PADDING
SEGMENT: 572    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 1801 TO ITEM: 2016    NO PADDING
SEGMENT: 573    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 2017 TO ITEM: 2232    NO PADDING
SEGMENT: 574    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 2233 TO ITEM: 2448    NO PADDING
SEGMENT: 575    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 2449 TO ITEM: 2664    NO PADDING
SEGMENT: 576    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 2665 TO ITEM: 2880    NO PADDING
SEGMENT: 577    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 2881 TO ITEM: 3096    NO PADDING
SEGMENT: 578    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 3097 TO ITEM: 3312    NO PADDING
SEGMENT: 579    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 3313 TO ITEM: 3528    NO PADDING
SEGMENT: 580    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 3529 TO ITEM: 3744    NO PADDING
SEGMENT: 581    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 3745 TO ITEM: 3960    NO PADDING
SEGMENT: 582    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 3961 TO ITEM: 4176    NO PADDING
SEGMENT: 583    MATRIX P-233    ITEM SIZE:  9    FROM ITEM: 4177 TO ITEM: 4256
SEGMENT: 583    MATRIX P-234    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   81    PADDING:   9
SEGMENT: 584    MATRIX P-234    ITEM SIZE: 15    FROM ITEM:   82 TO ITEM:  112
SEGMENT: 584    MATRIX P-235    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:  164    PADDING:   3
SEGMENT: 585    MATRIX P-235    ITEM SIZE:  9    FROM ITEM:  165 TO ITEM:  380    NO PADDING
SEGMENT: 586    MATRIX P-235    ITEM SIZE:  9    FROM ITEM:  381 TO ITEM:  560
SEGMENT: 586    MATRIX P-236    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   36    NO PADDING
SEGMENT: 587    MATRIX P-236    ITEM SIZE:  9    FROM ITEM:   37 TO ITEM:  252    NO PADDING
SEGMENT: 588    MATRIX P-236    ITEM SIZE:  9    FROM ITEM:  253 TO ITEM:  448
SEGMENT: 588    MATRIX P-237    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   12    NO PADDING
SEGMENT: 589    MATRIX P-237    ITEM SIZE: 15    FROM ITEM:   13 TO ITEM:  141    PADDING:   9
SEGMENT: 590    MATRIX P-237    ITEM SIZE: 15    FROM ITEM:  142 TO ITEM:  270    PADDING:   9
SEGMENT: 591    MATRIX P-237    ITEM SIZE: 15    FROM ITEM:  271 TO ITEM:  399    PADDING:   9
SEGMENT: 592    MATRIX P-237    ITEM SIZE: 15    FROM ITEM:  400 TO ITEM:  528    PADDING:   9
SEGMENT: 593    MATRIX P-237    ITEM SIZE: 15    FROM ITEM:  529 TO ITEM:  560
SEGMENT: 593    MATRIX P-238    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   97    PADDING:   9
SEGMENT: 594    MATRIX P-238    ITEM SIZE: 15    FROM ITEM:   98 TO ITEM:  226    PADDING:   9
SEGMENT: 595    MATRIX P-238    ITEM SIZE: 15    FROM ITEM:  227 TO ITEM:  355    PADDING:   9
SEGMENT: 595    MATRIX P-238    ITEM SIZE: 15    FROM ITEM:  356 TO ITEM:  484    PADDING:   9
SEGMENT: 597    MATRIX P-238    ITEM SIZE: 15    FROM ITEM:  485 TO ITEM:  560
SEGMENT: 597    MATRIX P-239    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   89    PADDING:   3
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SEGMENT: 598    MATRIX P-239    ITEM SIZE:  9    FROM ITEM:    90 TO ITEM:   305    NO PADDING
SEGMENT: 599    MATRIX P-239    ITEM SIZE:  9    FROM ITEM:   306 TO ITEM:   521    NO PADDING
SEGMENT: 600    MATRIX P-239    ITEM SIZE:  9    FROM ITEM:   522 TO ITEM:   737    NO PADDING
SEGMENT: 601    MATRIX P-239    ITEM SIZE:  9    FROM ITEM:   738 TO ITEM:   953    NO PADDING
SEGMENT: 602    MATRIX P-239    ITEM SIZE:  9    FROM ITEM:   954 TO ITEM:  1169    NO PADDING
SEGMENT: 603    MATRIX P-239    ITEM SIZE:  9    FROM ITEM:  1170 TO ITEM:  1385    NO PADDING
SEGMENT: 604    MATRIX P-239    ITEM SIZE:  9    FROM ITEM:  1386 TO ITEM:  1428
SEGMENT: 604    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   173    NO PADDING
SEGMENT: 605    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:   174 TO ITEM:   389    NO PADDING
SEGMENT: 606    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:   390 TO ITEM:   605    NO PADDING
SEGMENT: 607    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:   606 TO ITEM:   821    NO PADDING
SEGMENT: 608    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:   822 TO ITEM:  1037    NO PADDING
SEGMENT: 609    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:  1038 TO ITEM:  1253    NO PADDING
SEGMENT: 610    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:  1254 TO ITEM:  1469    NO PADDING
SEGMENT: 611    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:  1470 TO ITEM:  1685    NO PADDING
SEGMENT: 612    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:  1686 TO ITEM:  1901    NO PADDING
SEGMENT: 613    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:  1902 TO ITEM:  2117    NO PADDING
SEGMENT: 614    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:  2118 TO ITEM:  2333    NO PADDING
SEGMENT: 615    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:  2334 TO ITEM:  2549    NO PADDING
SEGMENT: 616    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:  2550 TO ITEM:  2765    NO PADDING
SEGMENT: 617    MATRIX P-240    ITEM SIZE:  9    FROM ITEM:  2766 TO ITEM:  2856
SEGMENT: 617    MATRIX P-241    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    42
SEGMENT: 617    MATRIX P-242    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    33    NO PADDING
SEGMENT: 618    MATRIX P-242    ITEM SIZE: 15    FROM ITEM:    34 TO ITEM:    84
SEGMENT: 618    MATRIX P-243    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   131    NO PADDING
SEGMENT: 619    MATRIX P-243    ITEM SIZE:  9    FROM ITEM:   132 TO ITEM:   347    NO PADDING
SEGMENT: 620    MATRIX P-243    ITEM SIZE:  9    FROM ITEM:   348 TO ITEM:   420
SEGMENT: 620    MATRIX P-244    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    28
SEGMENT: 620    MATRIX P-245    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    96    PADDING:   3
SEGMENT: 621    MATRIX P-245    ITEM SIZE:  9    FROM ITEM:    97 TO ITEM:   153
SEGMENT: 621    MATRIX P-246    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    17
SEGMENT: 621    MATRIX P-247    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     9
SEGMENT: 621    MATRIX P-248    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   127    NO PADDING
SEGMENT: 622    MATRIX P-248    ITEM SIZE:  9    FROM ITEM:   128 TO ITEM:   343    NO PADDING
SEGMENT: 623    MATRIX P-248    ITEM SIZE:  9    FROM ITEM:   344 TO ITEM:   559    NO PADDING
SEGMENT: 624    MATRIX P-248    ITEM SIZE:  9    FROM ITEM:   560 TO ITEM:   576
SEGMENT: 624    MATRIX P-249    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    81
SEGMENT: 624    MATRIX P-250    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    70    PADDING:  12
SEGMENT: 625    MATRIX P-250    ITEM SIZE: 15    FROM ITEM:    71 TO ITEM:   199    PADDING:   9
SEGMENT: 626    MATRIX P-250    ITEM SIZE: 15    FROM ITEM:   280 TO ITEM:   328    PADDING:   9
SEGMENT: 627    MATRIX P-250    ITEM SIZE: 15    FROM ITEM:   329 TO ITEM:   457    PADDING:   9
SEGMENT: 628    MATRIX P-250    ITEM SIZE: 15    FROM ITEM:   458 TO ITEM:   576
SEGMENT: 628    MATRIX P-251    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    10    PADDING:   9
SEGMENT: 629    MATRIX P-251    ITEM SIZE: 15    FROM ITEM:    11 TO ITEM:    81
SEGMENT: 629    MATRIX P-252    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    58    PADDING:   9
SEGMENT: 630    MATRIX P-252    ITEM SIZE: 15    FROM ITEM:    59 TO ITEM:   187    PADDING:   9
SEGMENT: 631    MATRIX P-252    ITEM SIZE: 15    FROM ITEM:   188 TO ITEM:   316    PADDING:   9
SEGMENT: 632    MATRIX P-252    ITEM SIZE: 15    FROM ITEM:   317 TO ITEM:   445    PADDING:   9
SEGMENT: 633    MATRIX P-252    ITEM SIZE: 15    FROM ITEM:   446 TO ITEM:   574    PADDING:   9
SEGMENT: 634    MATRIX P-252    ITEM SIZE: 15    FROM ITEM:   575 TO ITEM:   576
SEGMENT: 634    MATRIX P-253    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    81
SEGMENT: 634    MATRIX P-254    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    77    PADDING:   6
SEGMENT: 635    MATRIX P-254    ITEM SIZE:  9    FROM ITEM:    78 TO ITEM:   102
SEGMENT: 635    MATRIX P-255    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   136
SEGMENT: 635    MATRIX P-256    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    55    NO PADDING
SEGMENT: 636    MATRIX P-256    ITEM SIZE:  9    FROM ITEM:    56 TO ITEM:   271    NO PADDING
SEGMENT: 637    MATRIX P-256    ITEM SIZE:  9    FROM ITEM:   272 TO ITEM:   340
SEGMENT: 637    MATRIX P-257    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   102
SEGMENT: 637    MATRIX P-258    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    45    NO PADDING
SEGMENT: 638    MATRIX P-258    ITEM SIZE:  9    FROM ITEM:    46 TO ITEM:    68
SEGMENT: 638    MATRIX P-259    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    34
SEGMENT: 638    MATRIX P-260    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    68
SEGMENT: 638    MATRIX P-261    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     6
SEGMENT: 638    MATRIX P-262    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     8
SEGMENT: 638    MATRIX P-263    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 638    MATRIX P-264    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     6
SEGMENT: 638    MATRIX P-265    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     4
SEGMENT: 638    MATRIX P-266    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     2
SEGMENT: 638    MATRIX P-267    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     4
SEGMENT: 638    MATRIX P-268    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:     2    PADDING:   6
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SEGMENT: 639    MATRIX P-268    ITEM SIZE:  9    FROM ITEM:     8 TO ITEM:    20
SEGMENT: 639    MATRIX P-269    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    19
SEGMENT: 639    MATRIX P-270    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 639    MATRIX P-271    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 639    MATRIX P-272    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 639    MATRIX P-273    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 639    MATRIX P-274    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    19
SEGMENT: 639    MATRIX P-275    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    19
SEGMENT: 639    MATRIX P-276    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    19
SEGMENT: 639    MATRIX P-277    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 639    MATRIX P-278    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    19
SEGMENT: 639    MATRIX P-279    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:     8    NO PADDING
SEGMENT: 640    MATRIX P-279    ITEM SIZE:  9    FROM ITEM:     9 TO ITEM:    20
SEGMENT: 640    MATRIX P-280    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 640    MATRIX P-281    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 640    MATRIX P-282    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 640    MATRIX P-283    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    19
SEGMENT: 640    MATRIX P-284    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    19
SEGMENT: 640    MATRIX P-285    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    19
SEGMENT: 640    MATRIX P-286    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 640    MATRIX P-287    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    19
SEGMENT: 640    MATRIX P-288    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 640    MATRIX P-289    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 640    MATRIX P-290    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:     8    NO PADDING
SEGMENT: 641    MATRIX P-290    ITEM SIZE:  9    FROM ITEM:     9 TO ITEM:    20
SEGMENT: 641    MATRIX P-291    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    20
SEGMENT: 641    MATRIX P-292    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    19
SEGMENT: 641    MATRIX P-293    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    19
SEGMENT: 641    MATRIX P-294    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    19
SEGMENT: 641    MATRIX P-295    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     7
SEGMENT: 641    MATRIX P-296    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     7
SEGMENT: 641    MATRIX P-297    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     7
SEGMENT: 641    MATRIX P-298    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     9
SEGMENT: 641    MATRIX P-299    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     9
SEGMENT: 641    MATRIX P-300    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     9
SEGMENT: 641    MATRIX P-301    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    47    NO PADDING
SEGMENT: 642    MATRIX P-301    ITEM SIZE:  9    FROM ITEM:    48 TO ITEM:   255
SEGMENT: 642    MATRIX P-302    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:     8    NO PADDING
SEGMENT: 643    MATRIX P-302    ITEM SIZE:  9    FROM ITEM:     9 TO ITEM:    34
SEGMENT: 643    MATRIX P-303    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   119
SEGMENT: 643    MATRIX P-304    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    15
SEGMENT: 643    MATRIX P-305    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     2
SEGMENT: 643    MATRIX P-306    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:     7
SEGMENT: 643    MATRIX P-307    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    31    NO PADDING
SEGMENT: 644    MATRIX P-307    ITEM SIZE:  9    FROM ITEM:    32 TO ITEM:   247    NO PADDING
SEGMENT: 645    MATRIX P-307    ITEM SIZE:  9    FROM ITEM:   248 TO ITEM:   336
SEGMENT: 645    MATRIX P-308    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   127    NO PADDING
SEGMENT: 646    MATRIX P-308    ITEM SIZE:  9    FROM ITEM:   128 TO ITEM:   343    NO PADDING
SEGMENT: 647    MATRIX P-308    ITEM SIZE:  9    FROM ITEM:   344 TO ITEM:   364
SEGMENT: 647    MATRIX P-309    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   195    NO PADDING
SEGMENT: 648    MATRIX P-309    ITEM SIZE:  9    FROM ITEM:   196 TO ITEM:   260
SEGMENT: 648    MATRIX P-310    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    70
SEGMENT: 648    MATRIX P-311    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    61    NO PADDING
SEGMENT: 649    MATRIX P-311    ITEM SIZE:  9    FROM ITEM:    62 TO ITEM:   277    NO PADDING
SEGMENT: 650    MATRIX P-311    ITEM SIZE:  9    FROM ITEM:   278 TO ITEM:   280
SEGMENT: 650    MATRIX P-312    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   213    NO PADDING
SEGMENT: 651    MATRIX P-312    ITEM SIZE:  9    FROM ITEM:   214 TO ITEM:   429    NO PADDING
SEGMENT: 652    MATRIX P-312    ITEM SIZE:  9    FROM ITEM:   430 TO ITEM:   600
SEGMENT: 652    MATRIX P-313    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    45    NO PADDING
SEGMENT: 653    MATRIX P-313    ITEM SIZE:  9    FROM ITEM:    46 TO ITEM:   160
SEGMENT: 653    MATRIX P-314    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:   161    NO PADDING
SEGMENT: 654    MATRIX P-314    ITEM SIZE:  9    FROM ITEM:   102 TO ITEM:   300
SEGMENT: 654    MATRIX P-315    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    17    NO PADDING
SEGMENT: 655    MATRIX P-315    ITEM SIZE:  9    FROM ITEM:    18 TO ITEM:    80
SEGMENT: 655    MATRIX P-316    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    96
SEGMENT: 655    MATRIX P-317    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:    48
SEGMENT: 655    MATRIX P-318    ITEM SIZE:  9    FROM ITEM:     1 TO ITEM:     9    NO PADDING
SEGMENT: 656    MATRIX P-318    ITEM SIZE:  9    FROM ITEM:    10 TO ITEM:   132
SEGMENT: 656    MATRIX P-320    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    12
SEGMENT: 656    MATRIX P-321    ITEM SIZE: 15    FROM ITEM:     1 TO ITEM:    12
```

```
SEGMENT: 656    MATRIX P-322    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   12
SEGMENT: 656    MATRIX P-323    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   12
SEGMENT: 656    MATRIX P-324    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    7    PADDING:  12
SEGMENT: 657    MATRIX P-324    ITEM SIZE: 15    FROM ITEM:    8 TO ITEM:   12
SEGMENT: 657    MATRIX P-325    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   12
SEGMENT: 657    MATRIX P-326    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   12
SEGMENT: 657    MATRIX P-327    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   66
SEGMENT: 657    MATRIX P-329    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    6
SEGMENT: 657    MATRIX P-330    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    6
SEGMENT: 657    MATRIX P-331    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    6
SEGMENT: 657    MATRIX P-332    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    6
SEGMENT: 657    MATRIX P-333    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    6
SEGMENT: 657    MATRIX P-334    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    6
SEGMENT: 657    MATRIX P-335    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    6
SEGMENT: 657    MATRIX P-336    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   31    PADDING:   6
SEGMENT: 658    MATRIX P-336    ITEM SIZE:  9    FROM ITEM:   32 TO ITEM:   48
SEGMENT: 658    MATRIX P-337    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   27
SEGMENT: 658    MATRIX P-338    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   48
SEGMENT: 658    MATRIX P-339    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   27
SEGMENT: 658    MATRIX P-340    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   48
SEGMENT: 658    MATRIX P-341    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   27
SEGMENT: 658    MATRIX P-342    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   32    NO PADDING
SEGMENT: 659    MATRIX P-342    ITEM SIZE:  9    FROM ITEM:   23 TO ITEM:  224
SEGMENT: 659    MATRIX P-343    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    8    PADDING:   6
SEGMENT: 660    MATRIX P-343    ITEM SIZE: 15    FROM ITEM:    9 TO ITEM:   16
SEGMENT: 660    MATRIX P-344    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   28
SEGMENT: 660    MATRIX P-345    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   56
SEGMENT: 660    MATRIX P-346    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    4
SEGMENT: 660    MATRIX P-347    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   28
SEGMENT: 660    MATRIX P-348    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   28
SEGMENT: 660    MATRIX P-349    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    2
SEGMENT: 660    MATRIX P-350    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   40
SEGMENT: 660    MATRIX P-351    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    4
SEGMENT: 660    MATRIX P-352    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:    6    NO PADDING
SEGMENT: 661    MATRIX P-352    ITEM SIZE:  9    FROM ITEM:    7 TO ITEM:  160
SEGMENT: 661    MATRIX P-353    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:   16
SEGMENT: 661    MATRIX P-354    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:   35    PADDING:   3
SEGMENT: 662    MATRIX P-354    ITEM SIZE:  9    FROM ITEM:   36 TO ITEM:   40
SEGMENT: 662    MATRIX P-355    ITEM SIZE: 15    FROM ITEM:    1 TO ITEM:    4
SEGMENT: 662    MATRIX P-356    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:    1
SEGMENT: 662    MATRIX P-357    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:    1
SEGMENT: 662    MATRIX P-359    ITEM SIZE:  9    FROM ITEM:    1 TO ITEM:    1    PADDING:1012
```

STF 5 - Housing File Segmentation

Records on the STF 5-Housing file are divided into 270 segments of 2,046 characters each on the total record (RECIND=00). All other records (RECOIND=01, 02, 03, 07, 19) are divided into 256 segments of 2,046 characters each. The initial segment of each record has 252 characters of identification (positions 1-252); subsequent segments have 102 characters of identification (positions 1-102 in each segment). The segments may be padded at the end. Figure 4, which begins on the next page, indicates the padding for each segment.

Figure 4 also provides the information needed to calculate the correct character location for each cell. This information includes the table and matrix number, the cell numbers appearing in each segment, the size of each cell (either 9 or 15 characters), and the amount of padding.

Figure 4. Segmentation of STF 5 - Housing File

LOGICAL RECORD SEGMENT NUMBER	PUBLICATION TABLE NUMBER	MATRIX NUMBER	STARTING ITEM	ENDING ITEM	ITEM CHARACTER LENGTH	CHARACTERS OF PADDING
1	H-1	1	1	199	9	1
2	H-1	1	200	415	9	0
3	H-1	1	416	631	9	0
4	H-1	1	632	847	9	0
5	H-1	1	848	1063	9	0
6	H-1	1	1064	1279	9	0
7	H-1	1	1280	1495	9	0
8	H-1	1	1496	1711	9	0
9	H-1	1	1712	1800	9	0
9	H-1	2	1	127	9	0
10	H-1	2	128	144	9	0
10	H-1	3	1	199	9	0
11	H-1	3	200	216	9	0
11	H-1	4	1	144	9	0
11	H-1	5	1	55	9	0
12	H-1	5	56	168	9	0
12	H-1	6	1	103	9	0
13	H-1	6	104	319	9	0
14	H-1	6	320	408	9	0
14	H-1	7	1	48	9	0
14	H-1	8	1	79	9	0
15	H-1	8	80	295	9	0
16	H-1	8	296	480	9	0
16	H-1	9	1	31	9	0
17	H-1	9	32	247	9	0
18	H-1	9	248	336	9	0
18	H-1	10	1	127	9	0
19	H-1	10	128	216	9	0
19	H-1	11	1	96	9	0
19	H-1	12	1	31	9	0
20	H-1	12	32	192	9	0
20	H-1	13	1	55	9	0
21	H-1	13	56	96	9	0
21	H-1	14	1	72	9	0
21	H-1	15	1	103	9	0
22	H-1	15	104	120	9	0
22	H-1	16	1	144	9	0
22	H-1	17	1	55	9	0
23	H-1	17	56	271	9	0
24	H-1	17	272	288	9	0
24	H-1	18	1	96	9	0
24	H-1	19	1	103	9	0
25	H-1	19	104	120	9	0
25	H-1	20	1	75	15	0
25	H-1	21	1	6	15	0
25	H-1	22	1	9	15	0
25	H-1	23	1	6	15	0
25	H-1	24	1	7	15	0
25	H-1	25	1	16	15	6
26	H-1	25	17	17	15	0

LOGICAL RECORD SEGMENT NUMBER	PUBLICATION TABLE NUMBER	MATRIX NUMBER	STARTING ITEM	ENDING ITEM	ITEM CHARACTER LENGTH	CHARACTERS OF PADDING
26	H-1	26	1	2	15	0
26	H-1	27	1	20	15	0
26	H-1	28	1	14	15	0
26	H-1	29	1	9	15	0
26	H-1	30	1	4	15	0
26	H-1	31	1	8	15	0
26	H-1	32	1	4	15	0
26	H-1	33	1	3	15	0
26	H 1	34	1	5	15	0
26	H-1	35	1	6	15	0
26	H-1	36	1	12	15	0
26	H-1	37	1	5	15	0
26	H-1	38	1	24	15	0
26	H-2	1	1	21	9	0
27	H-2	1	22	237	9	0
28	H-2	1	238	453	9	0
29	H-2	1	454	669	9	0
30	H-2	1	670	885	9	0
31	H-2	1	886	1101	9	0
32	H-2	1	1102	1317	9	0
33	H-2	1	1318	1533	9	0
34	H 2	1	1534	1749	9	0
35	H-2	1	1750	1875	9	0
35	H-2	2	1	90	9	0
36	H-2	2	91	150	9	0
36	H-2	3	1	156	9	0
37	H-2	3	157	225	9	0
37	H-2	4	1	147	9	0
38	H-2	4	148	363	9	0
39	H-2	4	364	579	9	0
40	H 2	4	580	700	9	0
40	H-2	5	1	95	9	0
41	H-2	5	96	150	9	0
41	H-2	6	1	161	9	0
42	H-2	6	162	250	9	0
42	H-2	7	1	127	9	0
43	H-2	7	128	175	9	0
43	H-2	8	1	100	9	0
44	H-2	9	1	68	9	0
44	H-2	10	69	250	9	0
45	H-2	10	1	34	9	0
45	H-2	11	35	226	9	0
46	H-2	11	1	25	9	0
46	H-2	12	26	100	9	0
47	H-2	12	1	141	9	0
47	H-2	13	142	200	9	0
47	H-2	14	1	100	9	0
48	H-2	14	1	57	9	0
48	H-2	15	58	75	9	0
			1	125	9	0

LOGICAL RECORD SEGMENT NUMBER	PUBLICATION TABLE NUMBER	MATRIX NUMBER	STARTING ITEM	ENDING ITEM	ITEM CHARACTER LENGTH	CHARACTERS OF PADDING
48	H-2	16	1	73	9	0
49	H-2	16	74	150	9	0
49	H-2	17	1	139	9	0
50	H-2	17	140	300	9	0
50	H-2	18	1	55	9	0
51	H-2	18	56	100	9	0
51	H-2	19	1	125	9	0
51	H-2	20	1	46	9	0
52	H-2	20	47	50	9	0
52	H-2	21	1	212	9	0
53	H-2	21	213	428	9	0
54	H-2	21	429	480	9	0
54	H-3	1	1	164	9	0
55	H-3	1	165	380	9	0
56	H-3	1	381	596	9	0
57	H-3	1	597	812	9	0
58	H-3	1	813	1028	9	0
59	H-3	1	1029	1244	9	0
60	H-3	1	1245	1275	9	0
60	H-3	2	1	102	9	0
60	H-3	3	1	83	9	0
61	H-3	3	84	238	9	0
61	H-3	4	1	61	9	0
62	H-3	4	62	153	9	0
62	H-3	5	1	68	9	0
62	H-3	6	1	56	9	0
63	H-3	6	57	85	9	0
63	H-3	7	1	136	9	0
63	H-3	8	1	51	9	0
64	H-3	8	52	153	9	0
64	H-3	9	1	102	9	0
64	H-3	10	1	12	9	0
65	H-3	10	13	34	9	0
65	H-3	11	1	85	9	0
65	H-3	12	1	102	9	0
65	H-3	13	1	7	9	0
66	H-3	13	8	223	9	0
67	H-3	13	224	340	9	0
67	H-3	14	1	99	9	0
68	H-3	14	100	315	9	0
69	H-3	14	316	340	9	0
69	H-3	15	1	150	9	0
69	H-3	16	1	12	9	0
69	H-3	17	1	28	9	0
69	H-3	18	1	1	9	0
70	H-3	18	2	18	9	0
70	H-3	19	1	8	9	0
70	H-3	20	1	10	9	0
70	H-3	21	1	16	9	0
70	H-3	22	1	16	9	0

LOGICAL RECORD SEGMENT NUMBER	PUBLICATION TABLE NUMBER	MATRIX NUMBER	STARTING ITEM	ENDING ITEM	ITEM CHARACTER LENGTH	CHARACTERS OF PADDING
70	H-3	23	1	12	9	0
70	H-3	24	1	4	9	0
70	H-3	25	1	10	9	0
70	H-3	26	1	12	9	0
70	H-3	27	1	40	9	0
70	H-3	28	1	40	9	0
70	H-3	29	18	17	15	6
71	H-3	29	18	75	15	0
71	H-3	30	1	6	15	0
71	H-3	31	1	14	15	0
71	H-3	32	1	9	15	0
71	H-3	33	1	4	15	0
71	H-3	34	1	5	15	0
71	H-3	35	1	8	15	0
71	H-3	36	1	9	15	0
71	H-3	37	1	6	15	0
71	H-3	38	1	2	15	0
71	H-3	39	1	5	15	0
71	H-3	40	4	3	15	9
72	H-3	40	4	6	15	0
72	H-3	41	1	20	15	0
72	H-3	42	1	20	15	0
72	H-4	1	1	144	9	3
73	H-4	1	145	360	9	0
74	H-4	1	361	576	9	0
75	H-4	1	577	792	9	0
76	H-4	1	793	1008	9	0
77	H-4	1	1009	1224	9	0
78	H-4	1	1225	1275	9	0
78	H-4	2	1	102	9	0
78	H-4	3	1	63	9	0
79	H-4	3	64	238	9	0
79	H-4	4	1	41	9	0
80	H-4	4	42	153	9	0
80	H-4	5	1	68	9	0
80	H-4	6	1	36	9	0
81	H-4	6	37	85	9	0
81	H-4	7	1	136	9	0
81	H-4	8	1	31	9	0
82	H-4	8	32	153	9	0
82	H-4	9	1	94	9	0
83	H-4	9	95	102	9	0
83	H-4	10	1	34	9	0
83	H-4	11	1	85	9	0
83	H-4	12	1	09	9	0
84	H-4	12	90	102	9	0
84	H-4	13	1	203	9	0
85	H-4	13	204	419	9	0
85	H-4	13	420	425	9	0
86	H-4	14	1	210	9	0

LOGICAL RECORD SEGMENT NUMBER	PUBLICATION TABLE NUMBER	MATRIX NUMBER	STARTING ITEM	ENDING ITEM	ITEM CHARACTER LENGTH	CHARACTERS OF PADDING
87	H-4	14	211	425	9	0
87	H-4	15	1	1	9	0
88	H-4	15	2	170	9	0
88	H-4	16	1	47	9	0
89	H-4	16	48	150	9	0
89	H-4	17	1	12	9	0
89	H-4	18	1	28	9	0
89	H-4	19	1	10	9	0
89	H-4	20	1	8	9	0
89	H-4	21	1	10	9	0
89	H-4	22	1	16	9	0
89	H-4	23	1	18	9	0
89	H-4	24	1	3	9	0
90	H-4	24	4	12	9	0
90	H-4	25	1	4	9	0
90	H-4	26	1	10	9	0
90	H-4	27	1	12	9	0
90	H-4	28	1	50	9	0
90	H-4	29	1	50	9	0
90	H-4	30	1	20	9	0
90	H-4	31	37	36	15	9
91	H-4	31	37	75	15	0
91	H-4	32	1	6	15	0
91	H-4	33	1	14	15	0
91	H-4	34	1	9	15	0
91	H-4	35	1	4	15	0
91	H-4	36	1	5	15	0
91	H-4	37	1	8	15	0
91	H-4	38	1	9	15	0
91	H-4	39	1	8	15	0
91	H-4	40	1	2	15	0
91	H-4	41	1	5	15	0
91	H-4	42	1	6	15	0
91	H-4	43	17	36	15	9
92	H-4	43	17	25	15	0
92	H-4	44	1	25	15	0
92	H-4	45	1	10	15	0
92	H-5	1	1	142	9	6
93	H-5	1	143	180	9	0
93	H-5	2	1	178	9	0
94	H-5	2	179	394	9	0
95	H-5	2	395	610	9	0
96	H-5	2	611	826	9	0
97	H-5	2	827	1042	9	0
98	H-5	2	1043	1259	9	0
99	H-5	2	1259	1474	9	0
100	H-5	2	1475	1500	9	0
100	H-5	3	1	120	9	0
100	H-5	4	1	70	9	0
101	H-5	4	71	180	9	0

LOGICAL RECORD SEGMENT NUMBER	PUBLICATION TABLE NUMBER	MATRIX NUMBER	STARTING ITEM	ENDING ITEM	ITEM CHARACTER LENGTH	CHARACTERS OF PADDING
101	H-5	5	1	106	9	0
102	H-5	5	107	140	9	0
102	H-5	6	1	182	9	0
103	H-5	6	183	398	9	0
104	H-5	6	399	480	9	0
104	H-5	7	1	134	9	0
105	H-5	7	135	200	9	0
105	H-5	8	1	150	9	0
106	H-5	8	151	180	9	0
106	H-5	9	1	80	9	0
106	H-5	10	1	106	9	0
107	H-5	10	107	160	9	0
107	H-5	11	1	100	9	0
107	H-5	12	1	62	9	0
108	H-5	12	63	120	9	0
108	H-5	13	1	60	9	0
108	H-5	14	1	60	9	0
108	H-7	1	1	18	9	0
109	H-7	1	19	234	9	0
110	H-7	1	235	450	9	0
111	H-7	1	451	666	9	0
112	H-7	1	667	882	9	0
113	H-7	1	883	1050	9	0
113	H-7	2	1	48	9	0
114	H-7	2	49	84	9	0
114	H-7	3	1	126	9	0
114	H-7	4	1	54	9	0
115	H-7	4	55	126	9	0
115	H-7	5	1	74	9	0
116	H-7	5	75	126	9	0
116	H-7	6	1	140	9	0
116	H-7	7	1	24	9	0
117	H-7	7	25	126	9	0
117	H-7	8	1	56	9	0
117	H-7	9	1	58	9	0
118	H-7	9	59	112	9	0
118	H-7	10	1	182	9	0
119	H-7	10	183	238	9	0
119	H-7	11	1	28	9	0
119	H-7	12	1	70	9	0
119	H-7	13	1	42	9	0
120	H-7	13	43	84	9	0
120	H-7	14	1	56	9	0
120	H-7	15	1	42	9	0
120	H-7	16	1	28	9	0
120	H-7	17	1	48	9	0
121	H-7	17	49	84	9	0
121	H-7	18	1	56	9	0
121	H-7	19	1	28	9	0
121	H-7	20	1	96	9	0

LOGICAL RECORD SEGMENT NUMBER	PUBLICATION TABLE NUMBER	MATRIX NUMBER	STARTING ITEM	ENDING ITEM	ITEM CHARACTER LENGTH	CHARACTERS OF PADDING
122	H-7	20	97	168	9	0
122	H-7	21	1	56	9	0
122	H-7	22	1	70	9	0
122	H-7	23	1	18	9	0
123	H-7	23	19	28	9	0
123	H-7	24	1	140	9	0
123	H-7	25	1	66	9	0
124	H-7	25	67	70	9	0
124	H-7	26	1	212	9	0
125	H-7	26	213	336	9	0
125	H-7	27	1	14	15	0
125	H-7	28	1	14	9	0
125	H-8	1	1	40	9	0
125	H-8	2	1	14	9	0
126	H-8	2	15	230	9	6
127	H-8	2	231	446	9	0
128	H-8	2	447	662	9	0
129	H-8	2	663	878	9	0
130	H-8	2	879	1094	9	0
131	H-8	2	1095	1310	9	0
132	H-8	2	1311	1500	9	0
132	H-8	3	1	26	9	0
133	H-8	3	27	120	9	0
133	H-8	4	1	122	9	0
134	H-8	4	123	180	9	0
134	H-8	5	1	158	9	0
135	H-8	5	159	280	9	0
135	H-8	6	1	94	9	0
136	H-8	6	95	120	9	0
136	H-8	7	1	190	9	0
137	H-8	7	191	340	9	0
137	H-8	8	1	40	9	0
137	H-8	9	1	26	9	0
138	H-8	9	27	180	9	0
138	H-8	10	1	62	9	0
139	H-8	10	63	80	9	0
139	H-8	11	1	100	9	0
139	H-8	12	1	98	9	0
140	H-8	12	99	160	9	0
140	H-8	13	1	120	9	0
140	H-8	14	1	34	9	0
141	H-8	14	35	240	9	0
141	H-8	15	1	10	9	0
142	H-8	15	11	100	9	0
142	H-8	16	1	80	9	0
142	H-8	17	1	46	9	0
143	H-8	17	47	60	9	0
143	H-8	18	1	80	9	0
143	H-8	19	1	40	9	0
143	H-8	20	1	80	9	0

LOGICAL RECORD SEGMENT NUMBER	PUBLICATION TABLE NUMBER	MATRIX NUMBER	STARTING ITEM	ENDING ITEM	ITEM CHARACTER LENGTH	CHARACTERS OF PADDING
143	H-8	21	1	2	9	0
144	H-8	21	3	40	9	0
144	H-8	22	1	100	9	0
144	H-8	23	1	78	9	0
145	H-8	23	79	294	9	0
146	H-8	23	295	480	9	0
146	H-8	24	19	18	15	0
147	H-8	24	19	20	15	0
147	H-9	1	1	36	9	0
147	H-9	2	1	162	9	0
147	H-9	3	1	14	9	0
148	H-9	3	15	230	9	0
149	H-9	3	231	252	9	0
149	H-9	4	1	180	9	0
149	H-9	5	1	14	9	0
150	H-9	5	15	230	9	0
151	H-9	5	231	446	9	0
152	H-9	5	447	612	9	0
152	H-9	6	1	50	9	0
153	H-9	6	51	90	9	0
153	H-9	7	1	108	9	0
153	H-9	8	1	68	9	0
154	H-9	8	69	72	9	0
154	H-9	9	1	54	9	0
154	H-9	10	1	108	9	0
154	H-9	11	1	50	9	0
155	H-9	11	51	90	9	0
155	H-9	12	1	176	9	0
156	H-9	12	177	216	9	0
156	H-9	13	1	176	9	0
157	H-9	13	177	360	9	0
157	H-9	14	1	32	9	0
158	H-9	14	33	225	9	0
158	H-9	15	1	23	9	0
159	H-9	15	24	180	9	0
159	H-9	16	1	4	9	0
159	H-9	17	1	18	9	0
159	H-9	18	1	28	9	0
159	H-9	19	1	9	9	0
160	H-9	19	10	20	9	0
0	H-9	20	0	0	0	0
160	H-9	21	1	10	9	0
160	H-9	22	1	24	9	0
0	H-9	23	0	0	0	0
160	H-9	24	1	25	9	0
0	H-9	25	0	0	0	0
160	H-10	1	1	146	9	0
161	H-10	1	147	362	9	0
162	H-10	1	363	578	9	0
163	H-10	1	579	794	9	0

LOGICAL RECORD SEGMENT NUMBER	PUBLICATION TABLE NUMBER	MATRIX NUMBER	STARTING ITEM	ENDING ITEM	ITEM CHARACTER LENGTH	CHARACTERS OF PADDING
164	H-10	1	795	1010	9	0
165	H-10	1	1011	1226	9	0
166	H-10	1	1227	1350	9	0
166	H-10	2	1	92	9	0
167	H-10	2	93	308	9	0
168	H-10	2	309	524	9	0
169	H-10	2	525	740	9	0
170	H-10	2	741	956	9	0
171	H-10	2	957	1172	9	0
172	H-10	2	1173	1388	9	0
173	H-10	2	1389	1604	9	0
174	H-10	2	1605	1820	9	0
175	H-10	2	1821	2036	9	0
176	H-10	2	2037	2252	9	0
177	H-10	2	2253	2468	9	0
178	H-10	2	2469	2684	9	0
179	H-10	2	2685	2900	9	0
180	H-10	2	2901	3116	9	0
181	H-10	2	3117	3332	9	0
182	H-10	2	3333	3548	9	0
183	H-10	2	3549	3764	9	0
184	H-10	2	3765	3980	9	0
185	H-10	2	3981	4196	9	0
186	H-10	2	4197	4200	9	0
186	H-10	3	1	212	9	0
187	H-10	3	213	428	9	0
188	H-10	3	429	644	9	0
189	H-10	3	645	860	9	0
190	H-10	3	861	1076	9	0
191	H-10	3	1077	1200	9	0
191	H-10	4	1	92	9	0
192	H-10	4	93	308	9	0
193	H-10	4	309	524	9	0
194	H-10	4	525	740	9	0
195	H-10	4	741	750	9	0
195	H-10	5	1	206	9	0
196	H-10	5	207	422	9	0
197	H-10	5	423	638	9	0
198	H-10	5	639	854	9	0
199	H-10	5	855	900	9	0
199	H-10	6	1	170	9	0
200	H-10	6	171	386	9	0
201	H-10	6	387	602	9	0
202	H-10	6	603	818	9	0
203	H-10	6	819	1034	9	0
204	H-10	6	1035	1250	9	0
205	H-10	6	1251	1350	9	0
205	H-10	7	1	116	9	0
206	H-10	7	117	332	9	0
207	H-10	7	333	548	9	0

LOGICAL RECORD SEGMENT NUMBER	PUBLICATION TABLE NUMBER	MATRIX NUMBER	STARTING ITEM	ENDING ITEM	ITEM CHARACTER LENGTH	CHARACTERS OF PADDING
208	H-10	7	549	764	9	0
209	H-10	7	765	980	9	0
210	H-10	7	981	1196	9	0
211	H-10	7	1197	1350	9	0
211	H-10	8	1	62	9	0
212	H-10	8	63	278	9	0
213	H-10	8	279	494	9	0
214	H-10	8	495	600	9	0
214	H-10	9	1	110	9	0
215	H-10	9	111	326	9	0
216	H-10	9	327	542	9	0
217	H-10	9	543	600	9	0
217	H-10	10	1	158	9	0
218	H-10	10	159	300	9	0
218	H-10	11	1	74	9	0
219	H-10	11	75	290	9	0
220	H-10	11	291	506	9	0
221	H-10	11	507	722	9	0
222	H-10	11	723	900	9	0
222	H-10	12	1	38	9	0
223	H-10	12	39	254	9	0
224	H-10	12	255	470	9	0
225	H-10	12	471	684	9	0
226	H-10	12	687	750	9	0
226	H-10	13	1	152	9	0
227	H-10	13	153	368	9	0
228	H-10	13	369	584	9	0
229	H-10	13	585	800	9	0
230	H-10	13	801	1016	9	0
231	H-10	13	1017	1232	9	0
232	H-10	13	1233	1448	9	0
233	H-10	13	1449	1500	9	0
233	H-10	14	1	164	9	0
234	H-10	14	165	380	9	0
235	H-10	14	381	596	9	0
236	H-10	14	597	750	9	0
236	H-10	15	1	62	9	0
237	H-10	15	63	150	9	0
237	H-11	1	1	120	9	0
237	H-11	2	1	8	9	0
238	H-11	2	9	224	9	0
239	H-11	2	225	440	9	0
240	H-11	2	441	600	9	0
240	H-11	3	1	56	9	0
241	H-11	3	57	272	9	0
242	H-11	3	273	488	9	0
243	H-11	3	489	704	9	0
244	H-11	3	705	920	9	0
245	H-11	3	921	1020	9	0
245	H-11	4	1	116	9	0

TABLES H12 THROUGH H16 ARE AVAILABLE ONLY ON THE TOTAL RECORD (RECIND=00).

LOGICAL RECORD SEGMENT NUMBER	PUBLICATION TABLE NUMBER	MATRIX NUMBER	STARTING ITEM	ENDING ITEM	ITEM CHARACTER LENGTH	CHARACTERS OF PADDING
246	H-11	4	117	120	9	0
246	H-11	5	1	212	9	0
247	H-11	5	213	428	9	0
248	H-11	5	429	600	9	0
248	H-11	6	1	44	9	0
249	H-11	6	45	260	9	0
250	H-11	6	261	476	9	0
251	H-11	6	477	600	9	0
251	H-11	7	1	92	9	0
252	H-11	7	93	308	9	0
253	H-11	7	309	524	9	0
254	H-11	7	525	740	9	0
255	H-11	7	741	750	9	0
255	H-11	8	1	206	9	0
256	H-11	8	207	300	9	0
256	H-11	9	1	60	15	0
256	H-12	1	1	22	9	0
257	H-12	1	23	225	9	0
257	H-12	2	1	13	9	0
258	H-12	2	14	50	9	0
258	H-12	3	1	150	9	0
258	H-12	4	1	29	9	0
259	H-12	4	30	175	9	0
259	H-12	5	1	70	9	0
260	H-12	5	71	250	9	0
260	H-12	6	1	36	9	0
261	H-12	6	37	225	9	0
261	H-12	7	1	27	9	0
262	H-12	7	28	100	9	0
262	H-12	8	1	100	9	0
262	H-12	9	1	43	9	0
263	H-12	9	44	75	9	0
263	H-12	10	1	50	9	0
263	H-12	11	1	120	9	0
263	H-12	12	1	14	9	0
264	H-12	12	15	120	9	0
264	H-13	1	1	48	9	0
264	H-13	2	1	62	9	0
265	H-13	2	63	164	9	0
265	H-13	3	1	134	9	0
266	H-13	3	135	168	9	0
266	H-13	4	1	182	9	0
267	H-13	4	183	240	9	0
267	H-13	5	1	48	9	0
267	H-13	6	1	110	9	0
268	H-13	6	111	144	9	0
268	H-13	7	1	168	9	0
268	H-13	8	1	14	9	0
269	H-13	8	15	230	9	0
270	H-13	8	231	240	9	0

LOGICAL RECORD SEGMENT NUMBER	PUBLICATION TABLE NUMBER	MATRIX NUMBER	STARTING ITEM	ENDING ITEM	ITEM CHARACTER LENGTH	CHARACTERS OF PADDING
270	H-14	1	1	1	9	0
270	H-14	2	1	1	9	0
270	H-15	1	1	5	9	0
270	H-15	2	1	1	9	0
270	H-16	1	1	10	9	0
270	H-16	2	1	20	9	1512

SUPPRESSION IN STF 5

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions to make sure that its public data, in print or on tape, do not disclose information about particular individuals or housing units; therefore, the Bureau suppresses tabulations of characteristics for very small groups of people or housing units. On summary tapes, zeroes are entered in suppressed cells. Flag fields which indicate suppression are shown on each record. However, a zero in a cell does not automatically mean suppression. Only by checking the suppression flag can it be determined if the zero in a specific table is suppressed data or an actual count of zero.

This discussion outlines the rules for suppression of sample data, how its occurrence can be identified by the user, and how to handle it.

No Suppression

The following counts will never be suppressed:

Total population
Total housing units
Seasonal/migratory housing units
Year-round housing units
Occupied housing units
Vacant year-round housing units
Count of persons and households for each race or Spanish origin group

Primary Suppression

Suppression of Population Characteristics. Characteristics of persons other than race or Spanish origin (e.g., age, relationship) are shown only if there are 30 or more persons in the geographic area. For example, on a record for a census tract with a population of 1 to 29 persons, population characteristics such as age and relationship are suppressed. Only counts for total population and the number of persons within specific race or Spanish origin groups are provided.

However, when the geographic area being summarized has 30 or more persons, no suppression of population characteristics will occur except possibly when tables are cross-classified by race or Spanish origin. The rules for this type of suppression are outlined below in Suppression of Tables Cross-Classified by Race or Spanish Origin.

Suppression of Year-round Housing Characteristics. Characteristics of year round housing units which are not classified by occupancy status (e.g., number of rooms, plumbing facilities, etc.) are suppressed only when there are fewer than ten year-round housing units in the geographic area being tabulated regardless of the number of occupied housing units or the number of persons.

Suppression of Family, Household, or Occupied Housing Characteristics. Characteristics of families, households, or occupied housing units are shown if there are at least ten occupied housing units within the geographic area tabulated.

Suppression of Owner or Renter Characteristics. Distributions of data for owners or renters are shown only when the number of owners is at least ten and the number of renters is also at least ten.

Suppression of Tables Cross-Classified by Race or Spanish origin. Population and housing characteristics cross-classified by race or Spanish origin are subject to an additional level of scrutiny. This level requires the 30 person or ten household criteria stated above be applied to each race or Spanish origin group.

Individual cells of data for specific race or Spanish origin groups are not suppressed when there are 30 or more persons of that group in a geographic area unless required by complementary suppression.

The population and housing suppression criteria are applied independently of one another. For example, if there are 32 White persons but only eight households with White householders, the person characteristics will be shown, but the family, household, and housing characteristics will be suppressed.

Complementary Suppression

In some cases complementary suppression is applied to prevent the derivation of suppressed data by subtraction. For instance, when a table shows the number of persons in unit for all households and also for renters, there must be at least ten owners and ten renters for the renter data to be shown; otherwise, the characteristics of the owners could be derived by subtracting renter data from data for all households.

Programming with Suppression

Suppressed data cells contain zeroes. To distinguish between zeroes as suppression and zeroes as valid data, occurrences of suppression are identified by a series of flag fields in the geographic identification portion of each logical record. Programmers developing software should include procedures to check these fields for the presence of suppression and, if necessary, to flag the output of any cumulation which includes one or more suppressed fields.

Evaluating the Effect of Suppression

In most cases, suppressed data values are small (fewer than 10 or 30) except where a large population is affected by complementary suppression. Therefore, in certain noncritical applications, users may simplify programming operations by ignoring suppression and treating suppressed cells as zero cells. However, when geographic entities are being summed to higher levels or new geographic areas are being created, ignoring suppression will usually result in a downward bias in the totals.

Suppression Universes - Population File

Listed on the following page are the appropriate suppression universes for the STF 5 population file. The figure indicates which tables are controlled by the population criteria (30 or more persons) and the housing unit criteria (10 or

Figure 5--STF 5-Population Tabulations - Suppression Universes

STF 5 Tabulation(s)	Not Suppressed	Suppression To Be Based On--- Population	Occupied Housing Unit
P-1 through P-6		X	
P-7			X
P-8		X	
P-9			X
P-10 through P-19		X	
P-20 through P-25			X
P-26 through P-29		X	
P-30 through P-32			X
P-33 through P-93 1/		X	
P-94 through P-95			X
P-96 through P-102		X	
P-103			X
P-104		X	
P-105			X
P-106 through P-109		X	
P-110 through P-137			X
P-138		X	
P-139 and P-140			X
P-141 and P-142		X	
P-143			X
P-144		X	
P-145 and P-146			X
P-147 through P-169 1/		X	
P-170 through P-185			X
P-186 through P-211 1/		X	
P-212	X		
(P-213--not used)			
P-214 through P-238 1/		X	
P-239 through P-242 1/			X
P-243 and P-244		X	
P-245			X
P-246		X	
P-247 through P-285			X
P-286 through P-294		X	
P-295 and P-296			X
P-297		X	
P-298 and P-299			X
P-300		X	
P-301 through P-306			X
P-307 through P-311 1/		X	
P-312 and P-313			X
P-314 and P-315		X	
P-316			X
P-317		X	
P-318			X
(P-319--not used)			

1/ Tabulations 86, 87, 165, 187, 189, 190, 191, 193-195, 233, 239, 240, 307, 309 are classified by "Total" and "Not of Spanish origin." If the count of persons "Not of Spanish origin" is 1 to 29 (or 1 to 9 for occupied housing units), the "Not of Spanish origin" portion of the matrices will be suppressed.

P-320 through P-326			X
P-327		X	
(P-328--not used)			
P-329 through P-341		X	
P-342 and P-343			X
P-344		X	
P-345 and P-346			X
P-347 through P-349		X	
P-350 through P-353			X
P-354 and P-355		X	
P-356 through P-358	X		

Suppression Universes - Housing File

Listed below in figure 6 are the appropriate suppression universes for STF 5 - Housing tabulations.

Suppression based on the population criteria is indicated by a 1 in position 205 of the record. The owner-occupied housing suppression flag is located in position 206 and the renter-occupied housing flag is located in position 207. Tabulations indicated in the owner/renter column in the figure below have tenure as a table stratifier. The flag for the table portion tabulated for owner-occupied housing units is in position 206 and the flag for the portion tabulated for renter-occupied housing units is in position 207.

Figure 6--STF 5-Housing Tabulations - Suppression Universes

STF 5 Tabulation Number	Not Suppressed	Suppression To Be Based On---			
		Population	Owner Occupied	Renter Occupied	Owner/ Renter 1/
H1 (1-38)			X		
H2 (1-21)				X	
H3 (1-42)			X		
H4 (1-45)				X	
H5 (1-14)			X		
H7 (1-23, 27)					X
H7 (24)			X		
H7 (25-26)				X	
H7 (28)		X			

1/ The first half of each of the owner and renter matrices will be suppressed based on the owner-occupied flag and the second half will be based on the renter-occupied flag.

Figure 6--Continued

STF 5 Tabulation Number	Not Suppressed	Suppression To Be Based On---			
		Population	Owner Occupied	Renter Occupied	Owner/ Renter 1/
H8 (1-21, 24)					X
H8 (22, 23)				X	
H9 (1-11)					X
H9 (12-13)			X		
H9 (14-15)				X	
H9 (16-25)		X			
H10 (1-12)					X
H10 (13)			X		
H10 (14)				X	
H10 (15)		X			
H11 (1-4, 9)					X
H11 (5-6)			X		
H11 (7-8)				X	
H12 (1-12)	X				
H13 (1-8)	X				
H14 (1-2)	X				
H15 (1-2)	X				
H16 (1)	X				
H16 (2)					X

1/ The first half of each of the owner and renter matrices will be suppressed based on the owner-occupied flag and the second half will be based on the renter-occupied flag.

STF 5 TECHNICAL INFORMATION

Introduction

The data available on STF 5 are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete-count result because they are subject to two basic types of error---sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error, which affects both sample and complete-count data, is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are provided below.

Sample Design

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

The sample designation method depended on the data collection procedures. For about 95 percent of the country's population, the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list that was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day (April 1, 1980). These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists also were corrected and updated by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order in which they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected at the same time.

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

In order to reduce the cost of processing, a scheme was designed so that while the sample questionnaires were being processed, a sample of questionnaires would have place-of-work and migration data items would be coded. The sample questionnaires were processed by work units consisting of 1980 census EDs. In work units (EDs) where the place-of-work and migration data items had not yet been coded, every other sample questionnaire within the work unit was selected for these coding operations. In work units where the place of work and migration data items already had been coded, all sample questionnaires were included in the tabulation.

Errors in the Data

Since the data in this file are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data on STF 5 is given below. In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on Control of Nonsampling Errors.

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

Calculation of Standard Errors

1. Totals and Percentages. Tables A through C in this chapter contain the information necessary to calculate the standard errors of sample estimates in this file. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, illustrated in table C; and the number of persons or housing units in the tabulation area and the percent of these units in sample, derivable from each STF 5 record. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate, follow the steps given below.

a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively;

b. For the geographic tabulation area with which you are working, compute the "percent in sample" by dividing the appropriate unweighted sample count by the corresponding 100-percent count. For person and family characteristics these figures are found in STF 5-Population tables P-357 and P-358; for household and housing unit characteristics these figures are found in STF 5-Housing tables H14-1 and H14-2.

c. Use table C, illustrated in this chapter but distributed in a separate printout for each State, to obtain the factor for the characteristic (e.g. work disability, school enrollment) and the range that contains the percent in sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a crosstabulation of more than one characteristic, use the largest factor.

As is evident from the formulas below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or very small standard error) is not appropriate.

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

An illustration using the tables to compute standard errors begins on page 55.

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

a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.

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

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

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey.

c. For the difference 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.

3. Means. The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (for example, the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

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

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

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

(2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

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

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

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

The estimated standard errors given on STF 5 do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data on STF 5 based on the estimated standard errors.

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

Use of Tables to Compute Standard Errors

1. The table shows that for [Anytown] out of all [329,571] persons aged 18 years and over, [12,524] speak a language other than English at home. The procedure for obtaining the standard error of [12,524] will be demonstrated.

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

$$Se = \left[\sqrt{5\ (12{,}524)\left(1 - \frac{12{,}524}{470{,}816}\right)} = 247 \right] \quad \text{persons.}$$

   Note: The total count of persons for [Anytown] is [470,816].

   The standard error of the estimated [12,524] persons aged 18 years and over who speak a language other than English at home is found by multiplying the unadjusted standard error, [247], by the appropriate adjustment factor.

Table P-357 of the STF 5-Population record for [Anytown] shows [89,452] as the unweighted sample count of persons. This figure is found to be roughly [19] percent of the 100-percent count of [470,816] persons shown in STF 5 table P-358. Table C lists the adjustment factor for the characteristic "Language Usage and Ability to Speak English." The column that gives the range which includes [19] percent in sample shows the adjustment factor to be [1.3] for "Language Usage and Ability to Speak English." Thus, the estimated standard error is [247] x [1.3] or [321].

The estimated percent of persons 18 or older who speak a language other than English at home is [3.8]. From table B, the unadjusted standard error is found to be [0.1]. Thus, the standard error for the estimated percent of persons 18 or older who speak a language other than English at home is seen to be [1.3] x [0.1] = [0.13].

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

2. In the previous example, the standard error of the [12,524] persons, 18 and older in [Anytown] who speak a language other than English at home is found to be [321]. Thus, a 95-percent confidence interval for this estimated total is found to be

[12,524] - 2 ([321]) to [12,524] + 2 ([321])

or

[11,882] to [13,166],

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

3. The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of persons in [Anyplace] aged 18 years and over who speak a language other than English at home is [12,500] and the total number of persons aged 18 years and over is [250,000]. Thus, the percentage of persons 18 years and over who speak a language other than English at home is [5] percent. The unadjusted standard error from table B is [0.1] percent. The STF 5-Population record for [Anyplace] contains [49,000] as the unweighted sample count of persons and [350,000] as the 100-percent count of persons yielding a percent-in-sample of [14] percent. From table C, the column that gives the range which includes [14] percent in sample, shows the adjustment factor to be [1.5] for "Language Usage and Ability to Speak English." Thus, the approximate standard error of the percentage (5 percent) is [0.1] x [1.5] = [0.15].

Suppose that one wishes to obtain the standard error of the difference between [Anytown] and [Anyplace] of the percentages of persons who were 18 years and over and who speak a language other than English at home.

The difference in the percentages of interest for the two cities is

$$[5.0] - [3.8] = [1.2] \text{ percent}$$

Using the results of the previous example

$$Se([1.2]) = \sqrt{(Se[5.0])^2 + (Se[3.8])^2}$$

$$= \sqrt{([0.15])^2 + ([0.13])^2}$$

$$= [0.20] \text{ percent}$$

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

$$[1.2] - 2\,[0.20] \quad \text{to} \quad [1.2] + 2\,[0.20]$$

or

$$[0.8] \text{ to } [1.6]$$

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

Estimation Procedure

The estimates which appear on STF 5 were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

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

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed seventeen household type groups. The second stage used two groups: householders and non-householders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. 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 persons in housing unit through 8-or-more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8-or-more persons in housing unit
17	Persons in group quarters

Stage II - Householder/Non-householder

Group	
1	Householder
2	Non-householder (including persons in group quarters)

Stage III - Age/Sex/Race/Spanish Origin

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

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

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

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

As a final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count and the sum of the stage II

weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for Stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

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

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

Occupied Housing Units

Stage I - Type of Household

Group	
	Housing Units With A Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8-or-more persons in housing unit
	Housing Units With A Family Without Own Children Under 18
6-10	2 persons in housing unit through 8-or-more persons in housing unit
	All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8-or-more persons in housing unit

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

Owner
White race (Householder)

Group	Persons of Spanish Origin (Householder)
	Value of House
1	$ 0 - $ 9,999
2	$ 10,000 - $ 19,999
3	$ 20,000 - $ 24,999
4	$ 25,000 - $ 49,999
5	$ 50,000 - $ 99,999
6	$100,000 - $149,999
7	$150,000 or more
8	Other Owners
	Persons Not of Spanish Origin
9-16	Same value categories as groups 1 to 8
	Black Race
17-32	Same value - Spanish origin categories as groups 1 to 16
	Asian and Pacific Islander Race
33-48	Same value - Spanish origin categories as groups 1 to 16
	Indian (American) or Eskimo or Aleut Race
49-64	Same value - Spanish origin categories as groups 1 to 16
	Other Race (includes those races not listed above)
65-80	Same value - Spanish origin categories as groups 1 to 16

Renter
White Race
Persons of Spanish origin

	Rent Categories
81	$ 1 - $ 59
82	$ 60 - $ 99
83	$100 - $149

84	$150 - $199
85	$200 - $249
86	$250 - $299
87	$300 - $399
88	$400 - $499
89	$500 or more
90	Other Renter
91	No Cash Rent

Persons Not of Spanish Origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent - Spanish origin categories as groups 81 to 102

Asian and Pacific Islander Race

125-146 Same rent - Spanish origin categories as groups 81 to 102

American Indian or Eskimo or Aleut Race

147-168 Same rent - Spanish origin categories as groups 81 to 102

Other Race (includes those not listed above)

169-190 Same rent - Spanish origin categories as groups 81 to 102

Vacant housing units

1	Vacant for Rent
2	Vacant for Sale
3	Other Vacant

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

Control of Nonsampling Error

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

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

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.

- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.

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

- A recheck of units initially classified as vacant or nonexistant was utilized to further reduce the undercoverage of persons.

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

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

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse 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 allocation procedure using respondent data may not completely reflect this difference either at the elemental level (individual person or housing unit) nor on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced 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 allocated by the computer 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 statistics that describes the housing unit inventory and population as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain necessary information. In addition, a similar review was performed by hand only when it could not be done effectively by machine.

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

If any characteristics for a person or a housing unit were still missing when the questionnaire reached the central processing offices, they were supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries were needed most often when an entry for a given item was lacking or when the information reported for a person or housing unit on that item was inconsistent with other information for the person or 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 other persons or housing units with similar characteristics. Thus, a person who was reported as a 20-year-old son of the householder, but for whom marital status was not reported, was assigned the same marital status as that of the last son processed in the same age group. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

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

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

Table A -- Unadjusted Standard Errors for Estimated Totals
(Based on a 1-in-4 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
1000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15000	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
35000	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100000	-	-	-	-	-	-	-	-	550	630	670	700	710	710
250000	-	-	-	-	-	-	-	-	-	790	970	1090	1100	1100
500000	-	-	-	-	-	-	-	-	-	-	1120	1500	1540	1570
1000000	-	-	-	-	-	-	-	-	-	-	-	2000	2120	2190
5000000	-	-	-	-	-	-	-	-	-	-	-	-	3540	4470
10000000	-	-	-	-	-	-	-	-	-	-	-	-	-	5480

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.

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

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

N = Size of Area

$\hat{Y}$ = Estimate of characteristic total.

Table B -- Unadjusted Standard Error in Percentage Points for Estimated Percentages
(Based on a 1-in-6 Simple Random Sample)

Estimated Percent	Base of Percentage*												
	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	.8	.6	.4	.4	.3	.2	.1	.1	.1	.1
5 or 95	2.2	1.8	1.5	1.3	1.0	.7	.6	.5	.3	.2	.2	.1	.1
10 or 90	3.0	2.4	2.1	1.7	1.3	.9	.8	.7	.4	.3	.2	.1	.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	.9	.8	.5	.4	.3	.2	.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	.9	.6	.4	.3	.2	.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	.6	.4	.3	.2	.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.5	1.2	1.0	.6	.5	.3	.2	.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	.7	.5	.3	.2	.2
50	5.0	4.0	3.5	2.9	2.2	1.6	1.3	1.1	.7	.5	.4	.2	.2

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

$$Se(\hat{p}) = \sqrt{\frac{5}{B}\,\hat{p}\,(100-\hat{p})}$$

B = Base of Estimated Percentage

$\hat{p}$ = Estimated Percentage

Table C. Standard Error Adjustment Factors

Table C will be sent in a separate mailing to purchasers of STF 5A for each State file ordered and/or the U.S. Summary (STF 5C).

SUMMARY TAPE FILE 5 - POPULATION

TABLE FINDER

100-PERCENT COUNT OF PERSONS	STF 5--P-358
AGE BY AGE OF FIRST MARRIAGE	STF 5--P-153
AGE BY CLASS OF WORKER	STF 5--P-90
AGE BY INCOME IN 1979	STF 5--P-91, P-96
AGE BY INMATE STATUS IN 1980	STF 5--P-88
AGE BY LABOR FORCE STATUS	STF 5--P-157
AGE BY MARITAL STATUS AND MARITAL HISTORY	STF 5--P-161
AGE BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER	STF 5--P-8
AGE BY OCCUPATION	STF 5--P-159
AGE BY OCCUPATION OF HUSBAND	STF 5--P-161
AGE BY POVERTY STATUS IN 1979 BY INCOME TYPE IN 1979	STF 5--P-327
AGE BY POVERTY STATUS IN 1979 BY YEARS OF SCHOOL COMPLETED	STF 5--P-317
AGE BY SCHOOL ENROLLMENT	STF 5--P-89
AGE BY SCHOOL ENROLLMENT AND TYPE OF SCHOOL BY FAMILY INCOME IN 1979	STF 5--P-75
AGE BY SCHOOL ENROLLMENT AND TYPE OF SCHOOL BY POVERTY STATUS IN 1979	STF 5--P-77
AGE BY WORK STATUS IN 1979 OF HUSBAND AND WIFE BY FAMILY INCOME IN 1979	STF 5--P-163
AGE BY YEARS OF SCHOOL COMPLETED	STF 5--P-85, P-155
AGE OF HOUSEHOLDER BY FAMILY INCOME IN 1979	STF 5--P-94
AGE OF HOUSEHOLDER BY HOUSEHOLD INCOME IN 1979	STF 5--P-303
AGE OF HUSBAND	STF 5--P-117-P-120, P-129-P-132, P-141, P-147
AGE OF HUSBAND BY FAMILY MEMBERS 18 YEARS AND OVER OTHER THAN HOUSEHOLDER OR SPOUSE	STF 5--P-145

AGE OF HUSBAND BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE	STF 5--P-174
AGE OF HUSBAND BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND BY UNEMPLOYMENT IN 1979 OF WIFE	STF 5--P-175
AGE OF HUSBAND BY PERSONS IN FAMILY	STF 5--P-139
AGE OF HUSBAND BY PRESENCE AND NUMBER OF OWN CHILDREN	STF 5--P-111
AGE OF HUSBAND BY UNEMPLOYMENT IN 1979 OF HUSBAND BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE	STF 5--P-176
AGE OF HUSBAND BY UNEMPLOYMENT IN 1979 OF HUSBAND BY UNEMPLOYMENT IN 1979 OF WIFE	STF 5--P-177
AGE OF WIFE	STF 5--P-121-P-124, P-133-P-136, P-142, P-148
AGE OF WIFE BY FAMILY MEMBERS 18 YEARS AND OVER OTHER THAN HOUSEHOLDER OR SPOUSE	STF 5--P-146
AGE OF WIFE BY PERSONS IN FAMILY	STF 5--P-140
AGE OF WIFE BY PRESENCE AND NUMBER OF OWN CHILDREN	STF 5--P-112
AGGREGATE ALL OTHER INCOME IN 1979 BY AGE BY POVERTY STATUS IN 1979	STF 5--P-335
AGGREGATE EARNINGS IN 1979 BY LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH BY SEX	STF 5--P-62
AGGREGATE EARNINGS IN 1979 BY LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS BY SEX	STF 5--P-61
AGGREGATE EARNINGS IN 1979 BY PLACE OF WORK--STATE LEVEL	STF 5--P-218
AGGREGATE EARNINGS IN 1979 BY SEX BY AGE BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, USUAL HOURS WORKED PER WEEK IN 1979 AND YEARS OF SCHOOL COMPLETED	STF 5--P-238
AGGREGATE EARNINGS IN 1979 BY SEX BY INDUSTRY BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979	STF 5--P-201
AGGREGATE EARNINGS IN 1979 BY SEX BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, AND USUAL HOURS WORKED PER WEEK IN 1979	STF 5--P-229

AGGREGATE EARNINGS IN 1979 BY SEX BY MEANS OF TRANSPORTATION TO WORK BY PLACE OF WORK--SMSA LEVEL — STF 5--P-205

AGGREGATE EARNINGS IN 1979 BY SEX BY UNEMPLOYMENT IN 1979 — STF 5--P-230

AGGREGATE EARNINGS IN 1979 OF WIFE BY YEARS OF SCHOOL COMPLETED OF HUSBAND BY YEARS OF SCHOOL COMPLETED OF WIFE BY USUAL HOURS WORKED PER WEEK IN 1979 OF HUSBAND AND WIFE BY WEEKS WORKED IN 1979 OF HUSBAND BY WEEKS WORKED IN 1979 OF WIFE — STF 5--P-252

AGGREGATE EARNINGS IN 1979 OF WIFE BY YEARS OF SCHOOL COMPLETED OF HUSBAND BY YEARS OF SCHOOL COMPLETED OF WIFE BY WORK STATUS IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND AND WIFE — STF 5--P-253

AGGREGATE FAMILY ALL OTHER INCOME IN 1979 BY FAMILY TYPE BY AGE OF HOUSEHOLDER BY POVERTY STATUS IN 1979 — STF 5--P-326

AGGREGATE FAMILY EARNINGS IN 1979 BY YEARS OF SCHOOL COMPLETED BY HUSBAND BY YEARS OF SCHOOL COMPLETED OF WIFE BY USUAL HOURS WORKED PER WEEK IN 1979 OF HUSBAND AND WIFE BY WEEKS WORKED IN 1979 OF HUSBAND BY WEEKS WORKED IN 1979 OF WIFE — STF 5--P-250

AGGREGATE FAMILY EARNINGS IN 1979 BY YEARS OF SCHOOL COMPLETED OF HUSBAND BY YEARS OF SCHOOL COMPLETED OF WIFE BY WORK STATUS IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND AND WIFE — STF 5--P-251

AGGREGATE FAMILY FARM SELF-EMPLOYMENT INCOME IN 1979 BY FAMILY TYPE BY AGE OF HOUSEHOLDER BY POVERTY STATUS IN 1979 — STF 5--P-322

AGGREGATE FAMILY INCOME DEFICIT IN 1979 BY FAMILY TYPE BY AGE OF HOUSEHOLDER — STF 5--P-351

AGGREGATE FAMILY INCOME DEFICIT IN 1979 BY FAMILY TYPE BY PERSONS IN FAMILY — STF 5--P-353

AGGREGATE FAMILY INCOME IN 1979 BY AGE OF HOUSEHOLDER — STF 5--P-95

AGGREGATE FAMILY INCOME IN 1979 BY AGE OF HOUSEHOLDER BY FAMILY TYPE BY LABOR FORCE STATUS OF HOUSEHOLDER BY PRESENCE AND AGE OF OWN CHILDREN — STF 5--P-242

AGGREGATE FAMILY INCOME IN 1979 BY AGE OF HOUSEHOLDER BY LABOR FORCE STATUS OF WIFE BY PRESENCE AND AGE OF OWN CHILDREN — STF 5--P-241

AGGREGATE FAMILY INCOME IN 1979 BY FAMILY TYPE BY PERSONS IN FAMILY — STF 5--P-343

AGGREGATE FAMILY INCOME IN 1979 BY FAMILY TYPE BY PRESENCE OF RELATED CHILDREN	STF 5--P-346
AGGREGATE FAMILY INCOME IN 1979 BY INCOME TYPE IN 1979	STF 5--P-296
AGGREGATE FAMILY INCOME IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER	STF 5--P-25
AGGREGATE FAMILY INCOME IN 1979 BY PERSONS IN FAMILY	STF 5--P-247
AGGREGATE FAMILY INTEREST, DIVIDEND, OR NET RENTAL INCOME IN 1979 BY FAMILY TYPE BY AGE OF HOUSEHOLDER BY POVERTY STATUS IN 1979	STF 5--P-325
AGGREGATE FAMILY NONFARM SELF-EMPLOYMENT INCOME IN 1979 BY FAMILY TYPE BY AGE OF HOUSEHOLDER BY POVERTY STATUS IN 1979	STF 5--P-321
AGGREGATE FAMILY PUBLIC ASSISTANCE INCOME IN 1979 BY FAMILY TYPE BY AGE OF HOUSEHOLDER BY POVERTY STATUS IN 1979	STF 5--P-324
AGGREGATE FAMILY SOCIAL SECURITY INCOME IN 1979 BY FAMILY TYPE BY AGE OF HOUSEHOLDER BY POVERTY STATUS IN 1979	STF 5--P-323
AGGREGATE FAMILY WAGE OR SALARY INCOME IN 1979 BY FAMILY TYPE BY AGE OF HOUSEHOLDER BY POVERTY STATUS IN 1979	STF 5--P-320
AGGREGATE FARM SELF-EMPLOYMENT INCOME IN 1979 BY AGE BY POVERTY STATUS IN 1979	STF 5--P-331
AGGREGATE HOUSEHOLD INCOME IN 1979 BY AGE OF HOUSEHOLDER	STF 5--P-306
AGGREGATE HOUSEHOLD INCOME IN 1979 BY INCOME TYPE IN 1979	STF 5--P-295
AGGREGATE HOUSEHOLD INCOME IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEOLDER	STF 5--P-23
AGGREGATE HOUSEHOLD INCOME IN 1979 BY PERSONS IN HOUSEHOLD AND HOUSEHOLD RELATIONSHIP	STF 5--P-304
AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER	STF 5--P-266, P-305
AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER BY AGE OF HOUSEHOLDER	STF 5--P-261
AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER BY INCOME TYPE IN 1979	STF 5--P-267
AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER BY LIVING ARRANGMENTS BY PRESENCE AND AGE OF CHILDREN	STF 5--P-262
AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER BY MARITAL STATUS OF HOUSEHOLDER BY PRESENCE OF RELATED CHILDREN	STF 5--P-263

AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER BY WORK STATUS IN 1979 BY USUAL HOURS WORKED PER WEEK IN 1979 OF HOUSEHOLDER	STF 5--P-264
AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER BY YEARS OF SCHOOL COMPLETED OF HOUSEHOLDER	STF 5--P-265
AGGREGATE INCOME DEFICIT IN 1979 BY SEX BY AGE	STF 5--P-355
AGGREGATE INCOME IN 1979 BY AGE	STF 5--P-92, P-97
AGGREGATE INCOME IN 1979 BY INCOME TYPE IN 1979	STF 5--P-297
AGGREGATE INCOME IN 1979 BY LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH BY SEX	STF 5--P-66
AGGREGATE INCOME IN 1979 BY LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBES BY SEX	STF 5--P-64
AGGREGATE INCOME IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH	STF 5--P-29
AGGREGATE INCOME IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY SEX BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979	STF 5--P-28
AGGREGATE INCOME IN 1979 BY SEX	STF 5--P-349
AGGREGATE INCOME IN 1979 BY SEX BY AGE	STF 5--P-224
AGGREGATE INCOME IN 1979 BY SEX BY AGE BY RELATIONSHIP	STF 5--P-244
AGGREGATE INCOME IN 1979 BY SEX BY AGE BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND YEARS OF SCHOOL COMPLETED	STF 5--P-237
AGGREGATE INCOME IN 1979 BY SEX BY AGE BY YEARS OF SCHOOL COMPLETED	STF 5--P-234
AGGREGATE INCOME IN 1979 BY SEX BY HOUSEHOLD TYPE AND RELATIONSHIP	STF 5--P-226
AGGREGATE INTEREST, DIVIDEND, OR NET RENTAL INCOME IN 1979 BY AGE BY POVERTY STATUS IN 1979	STF 5--P-334
AGGREGATE NONFARM SELF-EMPLOYMENT INCOME IN 1979 BY AGE BY POVERTY STATUS IN 1979	STF 5--P-330
AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE BY AGE AT FIRST MARRIAGE	STF 5--P-154
AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE BY LABOR FORCE STATUS	STF 5--P-158

AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE BY MARITAL STATUS AND MARITAL HISTORY	STF 5--P-152
AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE BY OCCUPATION	STF 5--P-160
AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE BY OCCUPATION OF HUSBAND	STF 5--P-162
AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE BY WORK STATUS IN 1979 OF HUSBAND AND WIFE BY FAMILY INCOME IN 1979	STF 5--P-164
AGGREGTE NUMBER OF CHILDREN EVER BORN BY AGE BY YEARS OF SCHOOL COMPLETED	STF 5--P-156
AGGREGATE NUMBER OF CHILDREN EVER BORN BY MARITAL STATUS BY AGE	STF 5--P-150
AGGREGATE NUMBER OF CHILDREN EVER BORN BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY AGE	STF 5--P-11
AGGREGATE NUMBER OF OWN CHILDREN BY SEX OF HOUSEHOLDER BY MARITAL STATUS OF HOUSEHOLDER	STF 5--P-104
AGGREGATE NUMBER OF OWN CHILDREN BY SEX OF SUBFAMILY REFERENCE PERSON BY MARITAL STATUS OF SUBFAMILY REFERENCE PERSON	STF 5--P-106
AGGREGATE NUMBER OF WORKERS IN FAMILY IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER	STF 5--P-21
AGGREGATE PUBLIC ASSISTANCE INCOME IN 1979 BY AGE BY POVERTY STATUS IN 1979	STF 5--P-333
AGGREGATE SELF-EMPLOYMENT INCOME IN 1979 BY PLACE OF WORK--STATE LEVEL	STF 5--P-222
AGGREGATE SOCIAL SECURITY INCOME IN 1979 BY AGE BY POVERTY STATUS IN 1979	STF 5--P-332
AGGREGATE TOTAL FAMILY INCOME IN 1979 BY INCOME TYPE IN 1979	STF 5--P-299
AGGREGATE TOTAL HOUSEHOLD INCOME IN 1979 BY INCOME TYPE IN 1979	STF 5--P-298
AGGREGATE TOTAL INCOME IN 1979 BY INCOME TYPE IN 1979	STF 5--P-300
AGGREGATE TRAVEL TIME TO WORK (IN MINUTES) BY SEX BY MEANS OF TRANSPORTATION TO WORK BY PLACE OF WORK--SMSA LEVEL	STF 5--P-207

AGGREGATE USUAL HOURS WORKED PER WEEK IN 1979 BY SEX BY AGE	STF 5--P-167
AGGREGATE WAGE OR SALARY INCOME IN 1979 BY AGE BY POVERTY STATUS IN 1979	STF 5--P-329
AGGREGATE WAGE OR SALARY INCOME IN 1979 BY CLASS OF WORKER BY PLACE OF WORK--STATE LEVEL	STF 5--P-220
AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH	STF 5--P-19
AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 BY SEX BY AGE	STF 5--P-169
AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 OF HOUSEHOLDER BY HOUSEHOLD TYPE AND PRESENCE AND AGE OF OWN CHILDREN BY LABOR FORCE STATUS IN 1979 OF HOUSEHOLD MEMBERS	STF 5--P-173
AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 OF HUSBAND BY AGE OF HUSBAND BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE	STF 5--P-178
AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 OF HUSBAND BY AGE OF HUSBAND BY UNEMPLOYMENT IN 1979 OF WIFE	STF 5--P-179
AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 OF HUSBAND BY PRESENCE AND AGE OF OWN CHILDREN BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE	STF 5--P-184
AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 OF HUSBAND BY PRESENCE AND AGE OF OWN CHILDREN BY UNEMPLOYMENT IN 1979 OF WIFE	STF 5--P-185
AGGREGATE WEEKS WORKED IN 1979 BY SEX BY AGE BY WEEKS WORKED IN 1979 BY USUAL HOURS WORKED PER WEEK IN 1979 BY YEARS OF SCHOOL COMPLETED	STF 5--P-236
AGGREGATE WEEKS WORKED IN 1979 BY SEX BY INDUSTRY	STF 5--P-202
AGGREGATE WEEKS WORKED IN 1979 BY SEX BY OCCUPATION	STF 5--P-192
AGGREGATE WEEKS WORKED IN 1979 BY SEX BY WEEKS OF UNEMPLOYMENT IN 1979	STF 5--P-232
AGGREGATE WEEKS WORKED IN 1979 BY SEX BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979	STF 5--P-231
ALL OTHER INCOME IN 1979	STF 5--P-294
ARMED FORCES STATUS IN 1975 BY AGE BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL	STF 5--P-70

ARMED FORCES STATUS IN 1980 BY AGE BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL	STF 5--P-72
CITIZENSHIP BY COUNTRY OF BIRTH	STF 5--P-3
CLASS OF WORKER BY PLACE OF WORK--STATE LEVEL	STF 5--P-219
COLLEGE ATTENDANCE IN 1975 BY AGE BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL	STF 5--P-71
COLLEGE ATTENDANCE IN 1980 BY AGE BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL	STF 5--P-73
EARNINGS IN 1979	STF 5--P-286
EARNINGS IN 1979 BY PLACE OF WORK--STATE LEVEL	STF 5--P-217
FAMILY ALL OTHER INCOME IN 1979	STF 5--P-285
FAMILY EARNINGS IN 1979	STF 5--P-277
FAMILY FARM SELF-EMPLOYMENT INCOME IN 1979	STF 5--P-280
FAMILY INCOME IN 1979	STF 5--P-246
FAMILY INCOME OTHER THAN EARNINGS IN 1979	STF 5--P-281
FAMILY INTEREST, DIVIDEND OR NET RENTAL INCOME IN 1979	STF 5--P-282
FAMILY NONFARM SELF-EMPLOYMENT INCOME IN 1979	STF 5--P-279
FAMILY PUBLIC ASSISTANCE INCOME IN 1979	STF 5--P-284
FAMILY SOCIAL SECURITY INCOME IN 1979	STF 5--P-283
FAMILY TYPE BY AGE OF HOUSEHOLDER	STF 5--P-113-P-116, P-125-P-128, P-138, P-144
FAMILY TYPE BY AGE OF HOUSEHOLDER BY FAMILY INCOME DEFICIT IN 1979	STF 5--P-350
FAMILY TYPE BY AGE OF HOUSEHOLDER BY FAMILY MEMBERS 18 YEARS AND OVER OTHER THAN HOUSEHOLDER OR SPOUSE	STF 5--P-143
FAMILY TYPE BY AGE OF HOUSEHOLDER BY PERSONS IN FAMILY	STF 5--P-137
FAMILY TYPE BY AGE OF HOUSEHOLDER BY POVERTY STATUS IN 1979 BY INCOME TYPE IN 1979	STF 5--P-318
FAMILY TYPE BY AGE OF HOUSEHOLDER BY POVERTY STATUS IN 1979 BY YEARS OF SCHOOL COMPLETED OF HOUSEHOLDER	STF 5--P-316

FAMILY TYPE BY AGE OF HOUSEHOLDER BY PRESENCE AND NUMBER OF OWN CHILDREN	STF 5--P-110
FAMILY TYPE BY FAMILY INCOME IN 1979	STF 5--P-344, P-347
FAMILY TYPE BY PERSONS IN FAMILY BY FAMILY INCOME DEFICIT IN 1979	STF 5--P-352
FAMILY TYPE BY PERSONS IN FAMILY BY FAMILY INCOME IN 1979	STF 5--P-342
FAMILY TYPE BY POVERTY STATUS IN 1979 BY AGE	STF 5--P-310
FAMILY TYPE BY POVERTY STATUS IN 1979 BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF HOUSEHOLDER BY CLASS OF WORKER OF HOUSEHOLDER	STF 5--P-313
FAMILY TYPE BY POVERTY STATUS IN 1979 BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF HOUSEHOLDER BY LABOR FORCE STATUS AND OCCUPATION OF HOUSEHOLDER	STF 5--P-312
FAMILY TYPE BY POVERTY STATUS IN 1979 BY RELATIONSHIP BY AGE	STF 5--P-308
FAMILY TYPE BY PRESENCE OF RELATED CHILDREN BY FAMILY INCOME IN 1979	STF 5--P-345
FAMILY WAGE OR SALARY INCOME IN 1979	STF 5--P-278
FARM SELF-EMPLOYMENT INCOME IN 1979	STF 5--P-289
HOUSEHOLD ALL OTHER INCOME IN 1979	STF 5--P-276
HOUSEHOLD EARNINGS IN 1979	STF 5--P-268
HOUSEHOLD FARM SELF-EMPLOYMENT INCOME IN 1979	STF 5--P-271
HOUSEHOLD INCOME OTHER THAN EARNINGS IN 1979	STF 5--P-272
HOUSEHOLD INTEREST, DIVIDEND, OR NET RENTAL INCOME IN 1979	STF 5--P-273
HOUSEHOLD NONFARM SELF-EMPLOYMENT INCOME IN 1979	STF 5--P-270
HOUSEHOLD PUBLIC ASSISTANCE INCOME IN 1979	STF 5--P-275
HOUSEHOLD SOCIAL SECURITY INCOME IN 1979	STF 5--P-274
HOUSEHOLD TYPE AND PRESENCE AND AGE OF OWN CHILDREN BY LABOR FORCE STATUS IN 1979 OF HOUSEHOLD MEMBERS BY UNEMPLOYMENT IN 1979 OF HOUSEHOLDER	STF 5--P-172

HOUSEHOLD TYPE AND PRESENCE AND AGE OF OWN CHILDREN BY LABOR FORCE STATUS IN 1979 OF HOUSEHOLD MEMBERS AND USUAL HOURS WORKED PER WEEK IN 1979 OF HOUSEHOLDER AND WEEKS WORKED IN 1979 OF HOUSEHOLDER	STF 5--P-171
HOUSEHOLD TYPE AND PRESENCE AND AGE OF OWN CHILDREN BY LABOR FORCE STATUS OF HOUSEHOLDER	STF 5--P-170
HOUSEHOLD WAGE OR SALARY INCOME IN 1979	STF 5--P-269
INCOME OTHER THAN EARNINGS IN 1979	STF 5--P-290
INDUSTRY BY PLACE OF WORK--STATE LEVEL	STF 5--P-216
INTEREST, DIVIDEND OR NET RENTAL INCOME IN 1979	STF 5--P-291
LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH BY AGE	STF 5--P-48
LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH BY HOUSEHOLD TYPE AND RELATIONSHIP	STF 5--P-46
LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH BY LABOR FORCE STATUS	STF 5--P-57
LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH BY OCCUPATION	STF 5--P-58
LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH BY POVERTY STATUS IN 1979 BY RELATIONSHIP AND HOUSEHOLD TYPE	STF 5--P-68
LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL AND CITIZENSHIP	STF 5--P-50
LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH BY SCHOOL ENROLLMENT	STF 5--P-52
LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH BY SEX BY INCOME IN 1979	STF 5--P-65
LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH BY SEX BY WORK STATUS IN 1979 BY PRESENCE OF EARNINGS IN 1979	STF 5--P-60
LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH BY YEARS OF SCHOOL COMPLETED	STF 5--P-54
LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS BY AGE	STF 5--P-47
LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS BY HOUSEHOLD TYPE AND RELATIONSHIP	STF 5--P-45

LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS BY LABOR FORCE STATUS	STF 5--P-55
LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS BY OCCUPATION	STF 5--P-56
LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS BY POVERTY STATUS IN 1979 BY RELATIONSHIP AND HOUSEHOLD TYPE	STF 5--P-67
LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL AND CITIZENSHIP	STF 5--P-49
LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS BY SCHOOL ENROLLMENT	STF 5--P-51
LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS BY SEX BY INCOME IN 1979	STF 5--P-63
LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS BY SEX BY WORK STATUS IN 1979 BY PRESENCE OF EARNINGS IN 1979	STF 5--P-59
LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS BY YEARS OF SCHOOL COMPLETED	STF 5--P-53
MARITAL STATUS BY AGE BY CHILDREN EVER BORN	STF 5--P-149
MEANS OF TRANSPORTATION TO WORK BY PLACE OF WORK--STATE LEVEL	STF 5--P-214
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY AGE BY ABILITY TO SPEAK ENGLISH	STF 5--P-14
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY AGE BY YEARS OF SCHOOL COMPLETED	STF 5--P-12
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY HOUSEHOLD TYPE AND RELATIONSHIP	STF 5--P-5
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY INCOME IN 1979	STF 5--P-26
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY LABOR FORCE STATUS AND UNEMPLOYMENT IN 1979	STF 5--P-18
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY LABOR FORCE STATUS IN 1979, WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979	STF 5--P-17
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY OCCUPATION	STF 5--P-16

NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY POVERTY STATUS IN 1979	STF 5--P-35
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY POVERTY STATUS IN 1979 BY SEX BY AGE	STF 5--P-34
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY RELATIONSHIP AND LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS BY AGE	STF 5--P-13
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY SEX BY AGE	STF 5--P-4
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY SEX BY LABOR FORCE STATUS AND CLASS OF WORKER	STF 5--P-15
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY SEX BY MARITAL STATUS	STF 5--P-10
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY SEX BY POVERTY STATUS IN 1979	STF 5--P-33
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH BY SEX BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979	STF 5--P-27
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER BY FAMILY INCOME IN 1979	STF 5--P-24
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER BY FAMILY TYPE BY POVERTY STATUS IN 1979 BY PRESENCE AND AGE OF RELATED CHILDREN	STF 5--P-32
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER BY FAMILY TYPE BY PRESENCE AND AGE OF OWN CHILDREN	STF 5--P-7
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER BY HOUSEHOLD INCOME IN 1979	STF 5--P-22
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER BY HOUSEHOLD TYPE AND RELATIONSHIP	STF 5--P-6
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER BY PRESENCE AND AGE OF OWN CHILDREN BY FAMILY INCOME IN 1979	STF 5--P-30
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER BY WORKERS IN FAMILY IN 1979	STF 5--P-20
NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER BY WORKERS IN FAMILY IN 1979 BY FAMILY INCOME IN 1979	STF 5--P-31

NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF SUBFAMILY REFERENCE PERSONS BY PRESENCE AND AGE OF OWN CHILDREN	STF 5--P-9
NONFARM SELF-EMPLOYMENT INCOME IN 1979	STF 5--P-288
OCCUPATION BY PLACE OF WORK--STATE LEVEL	STF 5--P-215
OCCUPIED HOUSING UNITS	STF 5--P-212
PERSONS	STF 5--P-356
PERSONS IN FAMILY BY FAMILY INCOME IN 1979	STF 5--P-245
PERSONS IN HOUSEHOLD AND HOUSEHOLD RELATIONSHIP BY HOUSEHOLD INCOME IN 1979	STF 5--P-301
PLACE OF WORK--STATE LEVEL	STF 5--P-221
POVERTY STATUS IN 1979 AND RECEIPT OF PUBLIC ASSISTANCE INCOME IN 1979	STF 5--P-339
POVERTY STATUS IN 1979 AND RECEIPT OF PUBLIC ASSISTANCE INCOME IN 1979 BY HOUSEHOLD TYPE AND RELATIONSHIP	STF 5--P-338
POVERTY STATUS IN 1979 AND RECEIPT OF SOCIAL SECURITY AND/OR PUBLIC ASSISTANCE INCOME IN 1979 BY AGE	STF 5--P-341
POVERTY STATUS IN 1979 AND RECEIPT OF SOCIAL SECURITY AND/OR PUBLIC ASSISTANCE INCOME IN 1979 BY HOUSEHOLD TYPE AND RELATIONSHIP	STF 5--P-340
POVERTY STATUS IN 1979 AND RECEIPT OF SOCIAL SECURITY INCOME IN 1979 BY AGE	STF 5--P-337
POVERTY STATUS IN 1979 AND RECEIPT OF SOCIAL SECURITY INCOME IN 1979 BY HOUSEHOLD TYPE AND RELATIONSHIP	STF 5--P-336
POVERTY STATUS IN 1979 BY AGE BY PERIOD OF SERVICE BY WORK STATUS IN 1979	STF 5--P-93
POVERTY STATUS IN 1979 BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 BY CLASS OF WORKER	STF 5--P-315
POVERTY STATUS IN 1979 BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 BY LABOR FORCE STATUS AND OCCUPATION	STF 5--P-314
PRESENCE AND AGE OF OWN CHILDREN BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF HUSBAND BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE	STF 5--P-180

PRESENCE AND AGE OF OWN CHILDREN BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND BY UNEMPLOYEMENT IN 1979 OF WIFE	STF 5--P-181
PRESENCE AND AGE OF OWN CHILDREN BY UNEMPLOYMENT IN 1979 OF HUSBAND BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE	STF 5--P-182
PRESENCE AND AGE OF OWN CHILDREN BY UNEMPLOYMENT IN 1979 OF HUSBAND BY UNEMPLOYMENT IN 1979 OF WIFE	STF 5--P-183
PUBLIC ASSISTANCE INCOME IN 1979	STF 5--P-293
SEX BY AGE	STF 5--P-75
SEX BY AGE BY HOUSEHOLD TYPE AND RELATIONSHIP	STF 5--P-81, P-101
SEX BY AGE BY INCOME DEFICIT IN 1979	STF 5--P-354
SEX BY AGE BY INCOME IN 1979	STF 5--P-223
SEX BY AGE BY LABOR FORCE STATUS IN 1979 AND UNEMPLOYMENT IN 1979	STF 5--P-168
SEX BY AGE BY LANGUAGE SPOKEN AT HOME	STF 5--P-38
SEX BY AGE BY LANGUAGE SPOKEN AT HOME BY FAMILY MEMBERS	STF 5--P-41-P-43
SEX BY AGE BY MARITAL HISTORY	STF 5--P-100
SEX BY AGE BY MARITAL STATUS	STF 5--P-80, P-98, P-99
SEX BY AGE BY NATIVITY, PLACE OF BIRTH AND CITIZENSHIP	STF 5--P-1
SEX BY AGE BY RELATIONSHIP BY INCOME IN 1979	STF 5--P-243
SEX BY AGE BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL	STF 5--P-69, P-83
SEX BY AGE BY SCHOOL ENROLLMENT	STF 5--P-84
SEX BY AGE BY SCHOOL ENROLLMENT BY TYPE OF SCHOOL	STF 5--P-74
SEX BY AGE BY TYPE OF GROUP QUARTERS	STF 5--P-82, P-102
SEX BY AGE BY VETERAN STATUS AND PERIOD OF SERVICE	STF 5--P-79
SEX BY AGE BY WORK STATUS IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 AND WEEKS WORKED IN 1979	STF 5--P-166

SEX BY AGE BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND YEARS OF SCHOOL COMPLETED	STF 5--P-235
SEX BY AGE BY YEARS OF SCHOOL COMPLETED	STF 5--P-78
SEX BY CLASS OF WORKER BY INDUSTRY	STF 5--P-197
SEX BY HOUSEHOLD TYPE AND RELATIONSHIP BY INCOME IN 1979	STF 5--P-225
SEX BY INCOME IN 1979	STF 5--P-348
SEX BY INDUSTRY BY AGE	STF 5--P-199
SEX BY INDUSTRY BY LABOR FORCE STATUS AND HOURS WORKED LAST WEEK	STF 5--P-198
SEX BY INDUSTRY BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 BY EARNINGS IN 1979	STF 5--P-200
SEX BY LABOR FORCE STATUS AND USUAL HOURS WORKED PER WEEK IN 1979 BY INDUSTRY BY CLASS OF WORKER	STF 5--P-196
SEX BY LABOR FORCE STATUS, OCCUPATION, INDUSTRY, CLASS OF WORKER, AND USUAL HOURS WORKED PER WEEK IN 1979	STF 5--P-186
SEX BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH	STF 5--P-37
SEX BY LANGUAGE SPOKEN AT HOME BY PARENT(S)	STF 5--P-36
SEX BY MARITAL STATUS	STF 5--P-109
SEX BY MARITAL STATUS BY HOUSEHOLD TYPE AND RELATIONSHIP	STF 5--P-108
SEX BY MEANS OF TRANSPORTATION TO WORK BY PLACE OF WORK--SMSA LEVEL	STF 5--P-203, P-204
SEX BY NATIVITY AND CITIZENSHIP BY LANGUAGE SPOKEN AT HOME	STF 5--P-39
SEX BY OCCUPATION AND INDUSTRY BY LABOR FORCE STATUS AND HOURS WORKED LAST WEEK	STF 5--P-188
SEX BY OCCUPATION BY PLACE OF WORK--SMSA LEVEL	STF 5--P-210
SEX BY PERSONS IN HOUSEHOLD BY POVERTY STATUS IN 1979 BY AGE	STF 5--P-311
SEX BY PLACE OF WORK--SMSA LEVEL	STF 5--P-206
SEX BY PLACE OF WORK--STATE LEVEL	STF 5--P-211

SEX BY POVERTY STATUS IN 1979 BY MEANS OF TRANSPORTATION TO WORK BY PLACE OF WORK--SMSA LEVEL	STF 5--P-208
SEX BY PRIVATE VEHICLE OCCUPANCY BY PLACE OF WORK--SMSA LEVEL	STF 5--P-209
SEX BY RELATIONSHIP BY LANGUAGE SPOKEN AT HOME	STF 5--P-44
SEX BY UNEMPLOYMENT IN 1979 BY EARNINGS IN 1979	STF 5--P-228
SEX BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, AND USUAL HOURS WORKED PER WEEK IN 1979 BY EARNINGS IN 1979	STF 5--P-227
SEX OF HOUSEHOLDER BY AGE OF HOUSEHOLDER BY HOUSEHOLD INCOME IN 1979	STF 5--P-254
SEX OF HOUSEHOLDER BY HOUSEHOLD INCOME IN 1979	STF 5--P-259, P-302
SEX OF HOUSEHOLDER BY HOUSEHOLD INCOME TYPE IN 1979 BY INCOME IN 1979	STF 5--P-260
SEX OF HOUSEHOLDER BY LANGUAGE SPOKEN AT HOME BY FAMILY MEMBERS	STF 5--P-40
SEX OF HOUSEHOLDER BY LIVING ARRANGEMENTS BY PRESENCE AND AGE OF CHILDREN BY HOUSEHOLD INCOME IN 1979	STF 5--P-255
SEX OF HOUSEHOLDER BY MARITAL STATUS OF HOUSEHOLDER BY PRESENCE AND NUMBER OF OWN CHILDREN	STF 5--P-103
SEX OF HOUSEHOLDER BY MARITAL STATUS OF HOUSEHOLDER BY PRESENCE OF PERSONS UNDER 15 YEARS	STF 5--P-107
SEX OF HOUSEHOLDER BY MARITAL STATUS OF HOUSEHOLDER BY PRESENCE OF RELATED CHILDREN BY HOUSEHOLD INCOME IN 1979	STF 5--P-256
SEX OF HOUSEHOLER BY WORK STATUS IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 OF HOUSEHOLDER BY HOUSEHOLD INCOME IN 1979	STF 5--P-257
SEX OF HOUSEHOLDER BY YEARS OF SCHOOL COMPLETED OF HOUSEHOLDER BY HOUSEHOLD INCOME IN 1979	STF 5--P-258
SEX OF SUBFAMILY REFERENCE PERSON BY MARITAL STATUS OF SUBFAMILY REFERENCE PERSON BY PRESENCE AND NUMBER OF OWN CHILDREN	STF 5--P-105
SOCIAL SECURITY INCOME IN 1979	STF 6--P-292
SPANISH ORIGIN BY AGE BY LABOR FORCE STATUS	STF 5--P-86
SPANISH ORIGIN BY AGE BY OCCUPATION	STF 5--P-87

SPANISH ORIGIN BY AGE OF HOUSEHOLDER BY FAMILY TYPE BY LABOR FORCE STATUS OF HOUSEHOLDER BY PRESENCE AND AGE OF OWN CHILDREN BY FAMILY INCOME IN 1979	STF 5--P-240
SPANISH ORIGIN BY AGE OF HOUSEHOLDER BY LABOR FORCE STATUS OF WIFE BY PRESENCE AND AGE OF OWN CHILDREN BY FAMILY INCOME IN 1979	STF 5--P-239
SPANISH ORIGIN BY AGGREGATE EARNINGS IN 1979 BY SEX BY OCCUPATION AND INDUSTRY BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979	STF 5--P-191
SPANISH ORIGIN BY FAMILY TYPE BY POVERTY STATUS IN 1979 BY AGE OF HOUSEHOLDER	STF 5--P-309
SPANISH ORIGIN BY SEX BY AGE BY LABOR FORCE STATUS AND INMATE STATUS IN 1980	STF 5--P-155
SPANISH ORIGIN BY SEX BY AGE BY YEARS OF SCHOOL COMPLETED BY INCOME IN 1979	STF 5--P-233
SPANISH ORIGIN BY SEX BY CLASS OF WORKER BY OCCUPATION AND INDUSTRY	STF 5--P-187
SPANISH ORIGIN BY SEX BY INDUSTRY BY OCCUPATION	STF 5--P-194
SPANISH ORIGIN BY SEX BY LABOR FORCE STATUS, INDUSTRY, AND USUAL HOURS WORKED PER WEEK IN 1979	STF 5--P-195
SPANISH ORIGIN BY SEX BY OCCUPATION AND INDUSTRY BY AGE	STF 5--P-189
SPANISH ORIGIN BY SEX BY OCCUPATION AND INDUSTRY BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 BY EARNINGS IN 1979	STF 5--P-190
SPANISH ORIGIN BY SEX BY OCCUPATION AND INDUSTRY BY YEARS OF SCHOOL COMPLETED	STF 5--P-193
SPANISH ORIGIN BY SEX BY POVERTY STATUS IN 1979 BY AGE	STF 5--P-307
UNWEIGHTED SAMPLE COUNT OF PERSONS	STF 5--P-357
WAGE OR SALARY INCOME IN 1979	STF 5--P-287
YEAR OF IMMIGRATION BY COUNTRY OF BIRTH	STF 5--P-2
YEARS OF SCHOOL COMPLETED OF HUSBAND BY YEARS OF SCHOOL COMPLETED OF WIFE BY USUAL HOURS WORKED PER WEEK IN 1979 OF HUSBAND AND WIFE BY WEEKS WORKED IN 1979 OF HUSBAND BY WEEKS WORKED IN 1979 OF WIFE	STF 5--P-248
YEARS OF SCHOOL COMPLETED OF HUSBAND BY YEARS OF SCHOOL COMPLETED OF WIFE BY WORK STATUS IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND AND WIFE	STF 5--P-249

SUMMARY TAPE FILE 5 - POPULATION

UNIVERSE FINDER

Child Of Householder Or Subfamily Reference Person Under 5 Years	STF 5--P-36
Civilian Persons 16 Years And Over	STF 5--P-79
Civilian Unrelated Individuals For Whom Poverty Status Is Determined	STF 5--P-314
Civilian Veterans 16 Years And Over	STF 5--P-80, P-81, P-83-P-86, P-91
Civilian Veterans 16 Years And Over For Whom Poverty Status Is Determined	STF 5--P-93
Civilian Veterans 16 Years And Over In Group Quarters	STF 5--P-82
Civilian Veterans 16 Years And Over Not In Labor Force	STF 5--P-88, P-89
Civilian Veterans 16 Years And Over With Income In 1979	STF 5--P-92
Civilian Veteran Unrelated Individuals 16 Years And Over	STF 5--P-96, P-97
Employed Civilian Veterans 16 Years And Over	STF 5--P-87, P-90
Employed Females 16 To 44 Years	STF 5--P-159, P-160
Employed Persons 16 Years And Over	STF 5--P-16, P-187-P-189, P-193, P-194, P-197-P-199
Employed Persons In Households 16 Years And Over Who Speak A Language Other Than English At Home	STF 5--P-58
Employed Persons In Households 16 Years And Over Who Speak Only English At Home	STF 5--P-56
Employed Unrelated Individuals For Whom Poverty Status Is Determined	STF 5--P-315
Ever-Married Females 15 To 44 Years	STF 5--P-153, P-154
Ever-Married Persons 15 Years And Over	STF 5--P-100
Families	STF 5--P-7, P-20, P-21, P-24, P-25, P-30-P-32, P-110, P-137, P-143, P-245, P-247, P-277-P-285, P-316, P-318

Families With A Civilian Veteran Householder 16 Years and Over	STF 5--P-94, P-95
Families With All Other Income In 1979	STF 5--P-326
Families With Child Of Householder 13 To 19 Years	STF 5--P-125
Families With Child Of Householder 18 to 24 Years	STF 5--P-126
Families With Child of Householder 25 Years And Over Only	STF 5--P-128
Families With Child Of Householder Under 25 Years	STF 5--P-127
Families With Civilian Householder	STF 5--P-312
Families With Employed Householder	STF 5--P-313
Families With Farm Self-Employment Income In 1979	STF 5--P-322
Families With Income	STF 5--P-296, P-299
Families With Income In 1979 Below Poverty Level	STF 5--P-342, P-343, P-345, P-346, P-350-P-353
Families With Interest, Dividend, Or Net Rental Income In 1979	STF 5--P-325
Families With Male Or Female Householder, No Spouse Present	STF 5--P-240, P-242
Families With Nonfarm Self-Employment Income In 1979	STF 5--P-321
Families With Own Children Under 3 Years	STF 5--P-113
Families With Own Children Under 6 Years	STF 5--P-114
Families With Own Children Under 12 Years	STF 5--P-115
Families With Own Children Under 18 Years	STF 5--P-116
Families With Public Assistant Income In 1979	STF 5--P-324
Families With Social Security Income In 1979	STF 5--P-323
Families With Wage Or Salary Income In 1979	STF 5--P-320
Family Householders	STF 5--P-40, P-309
Family Households	STF 5--P-103
Family Members 18 Years And Over Other Than Householder Or Spouse	STF 5--P-144

Females 15 To 44 Years	STF 5--P-151, P-152, P-156
Females 15 To 44 Years Old	STF 5--P-155
Females 15 Years And Over	STF 5--P-149, P-150
Females 16 To 44 Years	STF 5--P-157, P-158
Females 16 To 44 Years In Married-Couple Families With Husband 16 Years And Over	STF 5--P-163, P-164
Females 16 To 44 Years With Employed Husbands 16 Years And Over Present	STF 5--P-161, P-162
Foreign Born Persons	STF 5--P-2, P-3
Householders In Unmarried-Couple Households	STF 5--P-107
Households	STF 5--P-22, P-23, P-268-P-276, P-301-P-306
Households, Except Married-Couple Family Households	STF 5--P-255-P-258, P-262-P-265
Households, Except Married-Couple Family Households, With Public Assistant Income In 1979	STF 5--P-260, P-267
Households, Except Married-Couple Family Households, With Social Security Income In 1979	STF 5--P-259, P-266
Households With Householder 16 Years And Over	STF 5--P-170, P-171
Households With Householder 16 Years And Over In Labor Force In 1979	STF 5--P-172
Households With Householder 16 Years And Over With Unemployment In 1979	STF 5--P-173
Households With Income	STF 5--P-295, P-298
Inmates Of Institutions 15 Years And Over	STF 5--P-109
Married-Couple Families	STF 5--P-111, P-112, P-139, P-140, P-145, P-146, P-239, P-241
Married-Couple Families, Both Husband And Wife Worked In 1979	STF 5--P-248, P-250, P-252
Married-Couple Families, Husband And/Or Wife Did Not Work In 1979	STF 5--P-249, P-251, P-253
Married-Couple Families With Both Husband And Wife 16 Years And Over	STF 5--P-174, P-180

Married-Couple Families With Both Husband And Wife 16 Years And Over And Both Husband And Wife With Unemployment In 1979	SIF 5--P-177, P-179, P-183, P-185
Married-Couple Families With Both Husband And Wife 16 Years And Over And Husband With Unemployment In 1979	STF 5--P-176, P-178, P-182, P-184
Married-Couple Families With Both Husband And Wife 16 Years And Over And Wife With Unemployment In 1979	STF 5--P-175, P-181
Married-Couple Families With Child Of Householder 13 To 19 Years	STF 5--P-129, P-133
Married-Couple Families With Child Of Householder 18 To 24 Years	STF 5--P-130, P-134
Married-Couple Families With Child Of Householder 25 Years And Over Only	STF 5--P-132, P-136
Married-Couple Families With Child Of Householder Under 25 Years	STF 5--P-131, P-135
Married-Couple Families With Own Children Under 3 Years	STF 5--P-117, P-121
Married-Couple Families With Own Children Under 6 Years	STF 5--P-118, P-122
Married-Couple Families With Own Children Under 12 Years	STF 5--P-119, P-123
Married-Couple Families With Own Children Under 18 Years	STF 5--P-120, P-124
One-Person Households	STF 5--P-254, P-261
Own Children	STF 5--P-8, P-104
Own Children In Subfamilies	STF 5--P-106
Persons	STF 5--P-1, P-4, P-5, P-102
Persons 3 Years Old And Over Enrolled In School	STF 5--P-74
Persons 3 Years Old And Over Not Enrolled In School	STF 5--P-75
Persons 5 Years And Over	STF 5--P-37, P-38, P-69
Persons 5 Years And Over In Families In Which All Family Members Speak A Language Other Than English At Home	STF 5--P-43

Persons 5 Years And Over In Households Who Speak A Language Other Than English At Home For Whom Poverty Status Is Determined	STF 5--P-68
Persons 5 Years And Over In Households Who Speak Only English At Home For Whom Poverty Status Is Determined	STF 5--P-67
Persons 5 Years And Over Who Speak A Language Other Than English At Home	STF 5--P-14
Persons 5 Years And Over Who Speak A Language Other Than English At Home, In Families	STF 5--P-42
Persons 5 Years And Over Who Speak Only English At Home	STF 5--P-13
Persons 5 Years And Over Who Speak Only English At Home, In Families	STF 5--P-41
Persons 15 Years And Over	STF 5--P-10, P-98, P-223, P-225, P-227, P-228
Persons 15 Years And Over Who Have Been Married More Than Once	STF 5--P-99
Persons 15 Years And Over Who Worked In 1979 With Earnings In 1979	STF 5--P-231, P-232
Persons 15 Years And Over With Earnings In 1979	STF 5--P-229, P-230
Persons 15 Years And Over With Income In 1979	STF 5--P-27, P-28, P-224, P-226
Persons 15 Years Old And Over	STF 5--P-78
Persons 16 Years And Over	STF 5--P-15, P-72, P-73, P-165, P-166, P-168
Persons 16 Years And Over In Labor force In 1979	STF 5--P-17, P-18
Persons 16 Years And Over In The Experienced Civilian Labor Force	STF 5--P-186, P-190, P-195
Persons 16 Years And Over In The Experienced Civilian Labor Force In Public Administration	STF 5--P-196
Persons 16 Years And Over In The Experienced Civilian Labor Force With Earnings In 1979	STF 5--P-191, P-200, P-201
Persons 16 Years And Over Who Worked In 1979	STF 5--P-167
Persons 16 Years And Over Who Worked In 1979 In The Experienced Civilian Labor Force With Earnings In 1979	STF 5--P-192, P-202

Persons 16 Years And Over With Unemployment In 1979	STF 5--P-19, P-169
Persons 18 Years And Older In Married-Couple Families Other Than Householder Or Spouse	STF 5--P-148
Persons 18 Years And Over	STF 5--P-39
Persons 18 Years And Over In Married-Couple Families Other Than Householder Or Spouse	STF 5--P-147
Persons 18 Years And Over With Income	STF 5--P-234
Persons 18 Years Old And Over	STF 5--P-12, P-233
Persons 18 Years Old And Over Who Worked In 1979 With Earnings In 1979	STF 5--P-236
Persons 18 Years Old And Over With Earnings In 1979	STF 5--P-235, P-237, P-238
Persons 21 Years And Over	STF 5--P-70, P-71
Persons For Whom Poverty Status Is Determined	STF 5--P-34, P-307
Persons In Families	STF 5--P-138, P-246, P-308
Persons In Families With Income In 1979 Below Poverty Level	STF 5--P-344
Persons In Families With Public Assistant Income In 1979 And Unrelated Individuals For Whom Poverty Status Is Determined With Public Assistance Income In 1979	STF 5--P-338, P-339
Persons In Families With Social Security And/Or Public Assistance Income In 1979 And Unrelated Individuals For Whom Poverty Status Is Determined With Social Security And/Or Public Assistance Income In 1979	STF 5--P-340, P-341
Persons In Families With Social Security Income In 1979 And Unrelated Individuals For Whom Poverty Status Is Determined With Social Security Income In 1979	STF 5--P-336, P-337
Persons In Households	STF 5--P-6, P-101
Persons In Households 5 Years And Over Who Speak A Language Other Than English At Home	STF 5--P-46, P-48, P-50
Persons In Households 5 Years And Over Who Speak Only English At Home	STF 5--P-45, P-47, P-49
Persons In Households 5 Years Old And Over Enrolled In School Who Speak A Language Other Than English At Home	STF 5--P-52
Persons In Households 5 Years Old And Over Enrolled In School Who Speak Only English At Home	STF 5--P-51

Persons In Households 15 Years And Over Who Speak A Language Other Than English At Home	STF 5--P-65
Persons In Households 15 Years And Over Who Speak Only English At Home	STF 5--P-63
Persons In Households 15 Years And Over With Income In 1979 Who Speak A Language Other Than English At Home	STF 5--P-66
Persons In Households 15 Years And Over With Income In 1979 Who Speak Only English At Home	STF 5--P-64
Persons In Households 16 Years And Over Who Speak A Language Other Than English At Home	STF 5--P-57, P-60
Persons In Households 16 Years And Over Who Speak Only English At Home	STF 5--P-55, P-59
Persons In Households 16 Years And Over Who Worked In 1979 Who Speak A Language Other Than English At Home	STF 5--P-62
Persons In Households 16 Years And Over Who Worked In 1979 Who Speak Only English At Home	STF 5--P-61
Persons In Households 25 Years And Over Who Speak Only English At Home	STF 5--P-53
Persons In Households 25 Years Old And Over Who Speak A Language Other Than English At Home	STF 5--P-54
Persons In Married-Couple Families	STF 5--P-141, P-142
Related Children	STF 5--P-35, P-310
Related Children 3 To 17 Years Old	STF 5--P-76, P-77
Related Children In Families With Income In 1979 Below Poverty Level	STF 5--P-347
Subfamilies	STF 5--P-9, P-105
Unrelated Individuals 5 Years And Over	STF 5--P-44
Unrelated Individuals 15 Years And Over	STF 5--P-26, P-29, P-108, P-243, P-244, P-286-P-294
Unrelated Individuals 15 Years And Over With Income	STF 5--P-297, P-300
Unrelated Individuals For Whom Poverty Status Is Determined	STF 5--P-33, P-311, P-317, P-327,
Unrelated Individuals For Whom Poverty Status Is Determined With All Other Income In 1979	STF 5--P-335

Unrelated Individuals For Whom Poverty Status Is Determined With Farm Self-Employment Income In 1979	STF 5--P-331
Unrelated Individuals For Whom Poverty Status Is Determined With Income In 1979 Below Poverty Status	STF 5--P-348, P-349, P-354, P-355
Unrelated Individuals For Whom Poverty Status Is Determined With Interest, Dividend, Or Net Rental Income In 1979	STF 5--P-334
Unrelated Individuals For Whom Poverty Status Is Determined With Nonfarm Self-Employment Income In 1979	STF 5--P-330
Unrelated Individuals For Whom Poverty Status Is Determined With Public Assistance Income In 1979	STF 5--P-333
Unrelated Individuals For Whom Poverty Status Is Determined With Social Security Income In 1979	STF 5--P-332
Unrelated Individuals For Whom Poverty Status Is Determined With Wage Or Salary Income In 1979	STF 5--P-329
Women 15 To 44 Years	STF 5--P-11
Workers 16 Years And Over	STF 5--P-203, P-210, P-211, P-214-P-217
Workers 16 Years And Over For Whom Poverty Status Is Determined	STF 5--P-208
Workers 16 Years And Over Who Did Not Work At Home	STF 5--P-207
Workers 16 Years And Over Who Traveled To Work By Car, Truck Or Van	STF 5--P-209
Workers 16 Years And Over Whose Means Of Transportation To Work Was Walked Only, Bicycle, Motorcycle, Or Other Means	STF 5--P-206
Workers 16 Years And Over With Earnings In 1979	STF 5--P-204, P-205, P-218
Workers 16 Years And Over With Self-Employment Income In 1979	STF 5--P-221, P-222
Workers 16 Years And Over With Wage Or Salary Income In 1979	STF 5--P-219, P-220

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Summary Tape File 5 - Population

Record and Geographic Identification

and

Table Outlines

TEXT SECTION

RECORD AND GEOGRAPHIC INFORMATION

STF 5 DATA FOR EACH GEOGRAPHIC AREA ARE REPRESENTED BY AS MANY AS SIX LOGICAL RECORDS. EACH LOGICAL RECORD CONSISTS OF DATA FOR ONE OF THE FOLLOWING CATEGORIES.

RACE/SPANISH ORIGIN GROUPS

RACE	
00	TOTAL
01	WHITE
02	BLACK
03	AMERICAN INDIAN, ESKIMO, AND ALEUT
07	ASIAN AND PACIFIC ISLANDER 1/
19	SPANISH ORIGIN

THE 00 (TOTAL) LOGICAL RECORD MUST BE PRESENT FOR EACH GEOGRAPHIC AREA, BUT THE PRESENCE OF THE OTHER LOGICAL RECORDS DEPENDS ON THE PRESENCE OF POPULATION OF THE DESIGNATED RACE/SPANISH ORIGIN CATEGORY IN THE AREA.

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
FILEID	5	1	1	A	IDENTIFIER FOR SUMMARY FILE, I.E., STF 5A, STF 5C, ETC.
					STF5A--SUMMARY TAPE FILE 5A
					STF5C--SUMMARY TAPE FILE 5C
FILL1	1	6	6	A	FILLER
RECTYP	3	7	7	A	IDENTIFIES RECORD AS POPULATION OR HOUSING FILE
			P01		POPULATION FILE
			H51		HOUSING FILE
SUMRYLVL	2	10	10	A	IDENTIFIES GEOGRAPHIC LEVEL OF CURRENT RECORD
			01		UNITED STATES
			02		REGION
			03		DIVISION
			04		STATE
			05		SCSA
			06		SCSA/STATE
			07		SMSA
			08		SMSA/STATE
			09		URBANIZED AREA
			10		URBANIZED AREA/STATE
			11		STATE/COUNTY
			12		STATE/COUNTY/MCD (CCD)
			13		STATE/COUNTY/MCD (CCD)/ PLACE
			14		STATE/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA)
			15		STATE/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA)/BG
			16		STATE/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA)/ED
			17		STATE/SMSA/COUNTY
			18		STATE/SMSA/COUNTY/MCD (CCD)
			19		STATE/SMSA/COUNTY/MCD (CCD)/ PLACE
			20		STATE/SMSA/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA)
			21		STATE/SMSA/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA)/BLOCK
			22		STATE/SMSA/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA)/ED
			23		STATE/SMSA/COUNTY/PLACE
			24		STATE/SMSA/COUNTY/PLACE/ TRACT (BNA)
			25		STATE/SMSA/COUNTY/PLACE/ TRACT (BNA)/BLOCK
			26		STATE/SMSA/COUNTY/PLACE/ TRACT (BNA)/ED
			27		STATE/PLACE
			28		STATE/MCD SEQUENCE NUMBER
			29		INDIAN RESERVATION (ANV)
			30		INDIAN RESERVATION (ANV)/STATE
			31		INDIAN RESERVATION/STATE/COUNTY
			32		STATE/SMSA/COUNTY/TRACT (BNA)
			33		STATE/CONGRESSIONAL DISTRICT

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
			34		COUNTY/CCD (STF 1E, NORTH DAKOTA ONLY)
			35		5-DIGIT ZIP WITHIN STATE
			36		5-DIGIT ZIP STATE/SMSA/COUNTY
			37		STATE/CONGRESSIONAL DISTRICT/COUNTY
			38		STATE/CONGRESSIONAL DISTRICT/PLACE
			39		STATE/CONGRESSIONAL DISTRICT/MCD
			40		SCHOOL DISTRICT
			41		SCHOOL DISTRICT/COUNTY
URBARURL	2	12	12	A	URBAN AND RURAL COMPONENT
			00		NOT URBAN AND RURAL COMPONENT
			01		URBAN
			02		INSIDE URBANIZED AREAS
			03		CENTRAL CITIES
			04		URBAN FRINGE
			05		OUTSIDE URBANIZED AREAS
			06		PLACES OF 10,000 OR MORE
			07		PLACES OF 2500 TO 10,000
			08		RURAL
			09		PLACES OF 1000 TO 2500
			10		OTHER RURAL
			11		FARM
SMSACOM	2	14	14	A	INSIDE AND OUTSIDE SMSA'S COMPONENT
			00		NOT INSIDE AND OUTSIDE SMSA COMPONENT
			01		INSIDE SMSA'S
			02		URBAN
			03		CENTRAL CITIES
			04		NOT IN CENTRAL CITIES
			05		RURAL
			06		OUTSIDE SMSA'S
			07		URBAN
			08		RURAL
RECOIND	2	16	16	A	THIS RECORD INDICATOR IDENTIFIES RECORD A OR RECORD B.
					NOTE: STF 5 DOES NOT PROVIDE RECORDS FOR ALL THE GROUPS LISTED BELOW. SEE THE INTRODUCTION AT THE BEGINNING OF THIS SECTION FOR A LIST OF GROUPS INCLUDED IN STF 5.
			00		RACE TOTAL
			01		WHITE
			02		BLACK
			03		AMERICAN INDIAN, ESKIMO, AND ALEUT (SUBTOTAL OF SUMMARIES 04-06)
			04		AMERICAN INDIAN
			05		ESKIMO
			06		ALEUT
			07		ASIAN AND PACIFIC ISLANDER (SUBTOTAL OF SUMMARIES 08-17) 1/
			08		JAPANESE
			09		CHINESE
			10		FILIPINO
			11		KOREAN
			12		ASIAN INDIAN

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
			13		VIETNAMESE
			14		HAWAIIAN
			15		GUAMANIAN
			16		SAMOAN
			17		OTHER
			18		OTHER (RACE, N.E.C.) 2/
			19		SPANISH ORIGIN TOTAL (SUBTOTAL OF SUMMARIES 20-23)
			20		MEXICAN
			21		PUERTO RICAN
			22		CUBAN
			23		OTHER SPANISH
			24		WHITE NOT OF SPANISH ORIGIN
			25		BLACK NOT OF SPANISH ORIGIN
			26		AMERICAN INDIAN, ESKIMO, ALEUT NOT OF SPANISH ORIGIN
			27		ASIAN AND PACIFIC ISLANDER NOT OF SPANISH ORIGIN 1/
			28		OTHER RACE (N.E.C.) NOT OF SPANISH ORIGIN 2/
			29		ENGLISH ANCESTRY
			30		FRENCH ANCESTRY
			31		GERMAN ANCESTRY
			32		IRISH ANCESTRY
			33		ITALIAN ANCESTRY
			34		POLISH ANCESTRY
			35		VARIABLE GROUP 1
			36		VARIABLE GROUP 2
			37		VARIABLE GROUP 3
			38		VARIABLE GROUP 4
ANCESTRY	3	18	18	A	IDENTIFIES SPECIFIC ANCESTRY GROUP NOTE: NOT APPLICABLE TO STF 5. FIELD IS BLANK.
BLCKPT	1	21	21	A	BLOCKED PORTION INDICATOR NOTE: NOT APPLICABLE TO STF 5. A BLANK INDICATES NOT APPLICABLE OR THE TOTAL SUMMARY FOR A GEOGRAPHIC AREA WHICH IS PARTIALLY BLOCKED.
					1 THIS SUMMARY IS FOR THE BLOCKED PORTION OF A GEOGRAPHIC AREA WHICH IS PARTIALLY BLOCKED OR A TOTAL SUMMARY FOR A GEOGRAPHIC AREA WHICH IS COMPLETELY BLOCKED.
FSTATUS	1	22	22	A	FUNCTIONAL STATUS CODE
					A ACTIVE GOVERNMENTAL UNIT RECOGNIZED FOR REVENUE SHARING EXCEPT INDIAN RESERVATIONS AND ALASKA NATIVE VILLAGES
					B ACTIVE GOVERNMENTAL UNIT NOT RECOGNIZED FOR REVENUE SHARING

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
			I		INACTIVE GOVERNMENTAL UNIT
			N		NONFUNCTIONING GOVERNMENTAL UNIT
			S		STATISTICAL ENTITY
			F		FALSE ENTITY
			R		INDIAN RESERVATION OR ALASKA NATIVE VILLAGE RECOGNIZED FOR REVENUE SHARING
			0		INDIAN RESERVATION OR ALASKA NATIVE VILLAGE NOT RECOGNIZED FOR REVENUE SHARING
FLAG1	1	23	23	A	SUBSTITUTION FLAG
					NOTE: NOT APPLICABLE TO STF 5.
					FIELD IS BLANK IF LESS THAN 20 PERCENT OF THE PERSONS OR YEAR-ROUND HOUSING UNITS WERE SUBSTITUTED.
			1		20 PERCENT OR MORE OF THE PERSONS OR YEAR-ROUND HOUSING UNITS WERE SUBSTITUTED.
PARTCOU	1	24	24	A	COUNTY/PART INDICATOR
					NOTE: NOT APPLICABLE TO STF 5
					BLANK INDICATES OUTSIDE OF NEW ENGLAND OR SMSA OR PSEUDO-SMSA RECORD
			1		COUNTY IS SPLIT BY SMSA (APPLICABLE IN NEW ENGLAND ONLY)
			2		COUNTY IS NOT SPLIT BY SMSA
FILL2	6	25	25	A	FILLER
REGION	1	31	31	A	REGION CODE
			0		PUERTO RICO
			1		NORTHEAST
			2		NORTH CENTRAL
			3		SOUTH
			4		WEST
DIVISION	1	32	32	A	DIVISION CODE
					THIS IS THE FIRST DIGIT OF THE GEOGRAPHIC STATE CODE.
			0		PUERTO RICO
			1		NEW ENGLAND
			2		MIDDLE ATLANTIC
			3		EAST NORTH CENTRAL
			4		WEST NORTH CENTRAL
			5		SOUTH ATLANTIC
			6		EAST SOUTH CENTRAL

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
			7		WEST SOUTH CENTRAL
			8		MOUNTAIN
			9		PACIFIC
STATEGED	2	32	32	A	CENSUS STATE CODE
			63		ALABAMA
			94		ALASKA
			86		ARIZONA
			71		ARKANSAS
			93		CALIFORNIA
			84		COLORADO
			16		CONNECTICUT
			51		DELAWARE
			53		DISTRICT OF COLUMBIA
			59		FLORIDA
			58		GEORGIA
			95		HAWAII
			82		IDAHO
			33		ILLINOIS
			32		INDIANA
			42		IOWA
			47		KANSAS
			61		KENTUCKY
			72		LOUISIANA
			11		MAINE
			52		MARYLAND
			14		MASSACHUSETTS
			34		MICHIGAN
			41		MINNESOTA
			64		MISSISSIPPI
			43		MISSOURI
			81		MONTANA
			46		NEBRASKA
			88		NEVADA
			12		NEW HAMPSHIRE
			22		NEW JERSEY
			85		NEW MEXICO
			21		NEW YORK
			56		NORTH CAROLINA
			44		NORTH DAKOTA
			31		OHIO
			73		OKLAHOMA
			92		OREGON
			23		PENNSYLVANIA
			15		RHODE ISLAND
			57		SOUTH CAROLINA
			45		SOUTH DAKOTA
			62		TENNESSEE
			74		TEXAS
			87		UTAH
			13		VERMONT
			54		VIRGINIA
			91		WASHINGTON
			55		WEST VIRGINIA
			33		WISCONSIN
			83		WYOMING
			06		PUERTO RICO
STATE	2	34	34	A	FIPS STATE CODE
			01		ALABAMA
			02		ALASKA

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
			04		ARIZONA
			05		ARKANSAS
			06		CALIFORNIA
			08		COLORADO
			09		CONNECTICUT
			10		DELAWARE
			11		DISTRICT OF COLUMBIA
			12		FLORIDA
			13		GEORGIA
			15		HAWAII
			16		IDAHO
			17		ILLINOIS
			18		INDIANA
			19		IOWA
			20		KANSAS
			21		KENTUCKY
			22		LOUISIANA
			23		MAINE
			24		MARYLAND
			25		MASSACHUSETTS
			26		MICHIGAN
			27		MINNESOTA
			28		MISSISSIPPI
			29		MISSOURI
			30		MONTANA
			31		NEBRASKA
			32		NEVADA
			33		NEW HAMPSHIRE
			34		NEW JERSEY
			35		NEW MEXICO
			36		NEW YORK
			37		NORTH CAROLINA
			38		NORTH DAKOTA
			39		OHIO
			40		OKLAHOMA
			41		OREGON
			42		PENNSYLVANIA
			44		RHODE ISLAND
			45		SOUTH CAROLINA
			46		SOUTH DAKOTA
			47		TENNESSEE
			48		TEXAS
			49		UTAH
			50		VERMONT
			51		VIRGINIA
			53		WASHINGTON
			54		WEST VIRGINIA
			55		WISCONSIN
			56		WYOMING
			72		PUERTO RICO
SMSA	4	36	36	A	FIPS STANDARD METROPOLITAN STATISTICAL AREA (SMSA) CODE
COUNTY	3	40	40	A	FIPS COUNTY CODE
MCD	3	43	43	A	MINOR CIVIL DIVISION/CENSUS COUNTY DIVISION (MCD/CCD) CODE

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
PLACE	4	46	46	A	CENSUS GEOGRAPHIC PLACE CODE 9999 IN THIS FIELD INDICATES BALANCE OF HIGHER LEVEL ENTITY OUTSIDE OF PLACE; E.G., REMAINDER OF MCD OR OF COUNTY.
TRACT	6	50	50	A	TRACT CODE TRACT IS A FOUR-DIGIT BASIC CODE WITH IMPLIED DECIMAL AND 2-DIGIT SUFFIX 999999 IN THIS FIELD INDICATES UNTRACTED REMAINDER OF A HIGHER LEVEL ENTITY; E.G., REMAINDER OF MCD.
TRACT4	4	50	50	A	TRACT NOTE: NOT APPLICABLE TO STF 5. THIS IS THE 4-DIGIT BASIC CODE.
TRACT2	2	54	54	A	TRACT NOTE: NOT APPLICABLE TO STF 5. THIS IS THE 2-DIGIT SUFFIX CODE. BLANK IF NOT USED.
BLKGRP	1	56	56	A	BLOCK GROUP CODE NOTE: NOT APPLICABLE TO STF 5. THIS IS THE FIRST DIGIT OF BLOCK NUMBER.
BLOCK	3	56	56	A	BLOCK CODE NOTE: NOT APPLICABLE TO STF 5.
PARTPLAC	1	59	59	A	PLACE/PART INDICATOR NOTE: NOT APPLICABLE TO STF 5. THIS INDICATOR WILL APPEAR ON RECORDS WHICH MAY CONTAIN DATA FOR A PART OF A PLACE.
			0		NEITHER PLACE NOR PLACE SEGMENT RECORD

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
			1		SPLIT
			2		NOT SPLIT
PAR/TRCT	1	60	60	A	TRACT/PART INDICATOR NOTE: NOT APPLICABLE TO STF 5. THIS INDICATOR WILL APPEAR ON RECORDS WHICH MAY CONTAIN DATA FOR A PART OF A TRACT.
			0		NEITHER TRACT NOR TRACT SEGMENT RECORD
			1		SPLIT
			2		NOT SPLIT
PARTBLK	1	61	61	A	BLOCK/PART INDICATOR NOTE: NOT APPLICABLE TO STF 5. THIS INDICATOR WILL APPEAR ON RECORDS WHICH MAY CONTAIN DATA FOR A PART OF A BLOCK.
			0		NEITHER BLOCK NOR BLOCK SEGMENT RECORD
			1		SPLIT
			2		NOT SPLIT
EDIND	1	62	62	A	ENUMERATION DISTRICT (ED) INDICATOR PREFIX NOTE: NOT APPLICABLE TO STF 5. FIELD IS BLANK IF ED IS NONE OF THOSE LISTED BELOW:
			A		HISTORIC AREAS OF OKLAHOMA (EXCLUDING URBANIZED AREAS); DISREGARD ALL OTHER AREAS.
			M		MILITARY RESERVATION
			N		INDIAN RESERVATION
			P		NATIONAL OR STATE PARK OR FOREST LANDS
			S		OTHER SPECIAL PLACE
			V		CREWS OF VESSELS
EDNUMBER	4	63	63	A	ENUMERATION DISTRICT (ED) NUMBER CODE NOTE: NOT APPLICABLE TO STF 5.
EDSUFFIX	1	67	67	A	ENUMERATION DISTRICT (ED) SUFFIX

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
					NOTE: NOT APPLICABLE TO STF 5. IF APPLICABLE, CONTAINS AN ALPHABETIC CHARACTER A-Z. OTHERWISE, SUFFIX WILL BE BLANK.
SCSA	2	68	68	A	FIPS STANDARD CONSOLIDATED STATISTICAL AREA (SCSA) CODE
URBAREA	4	70	70	A	URBANIZED AREA (UA) CODE NOTE: NOT APPLICABLE TO STF 5.
CONDIST	2	74	74	A	CONGRESSIONAL DISTRICT (CD) CODE NOTE: NOT APPLICABLE TO STF 5.
INDANV	3	76	76	A	INDIAN RESERVATION/ALASKA NATIVE VILLAGE (ANV) CODE NOTE: NOT APPLICABLE TO STF 5.
MCDSEQNO	4	79	79	A	MCD SEQUENCE NUMBER (AVAILABLE IN 11 STATES)
ZIP	5	83	83	A	ZIP CODE NOTE: NOT APPLICABLE TO STF 5.
WARD	2	88	88	A	WARD NOTE: NOT APPLICABLE TO STF 5.
SEA	2	90	90	A	STATE ECONOMIC AREA (SEA) CODE
ESR	3	92	92	A	ECONOMIC SUBREGION (ESR) CODE

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
DOFFICE	2	95	95	A	DISTRICT OFFICE CODE NOTE: NOT APPLICABLE TO STF 5.
SEQDID	6	97	97	A	SEQUENCE IDENTIFIER FIRST THREE DIGITS (97-99) IDENTIFY THE SEQUENCE OF THIS RECORD SEGMENT AS A PART OF THE CENSUS LOGICAL RECORD. SECOND THREE DIGITS (100-102) IDENTIFY THE TOTAL NUMBER OF RECORD SEGMENTS WITHIN THE SUMMARY AREA. THE FIRST 102 CHARACTERS OF THE DATA WILL APPEAR ON EACH RECORD SEGMENT OF THE USER TAPES. THE FOLLOWING GEOGRAPHIC DESCRIPTIVE DATA WILL APPEAR ON ONLY THE FIRST RECORD SEGMENT FOR A GIVEN SUMMARY.
SMSASIZE	1	103	103	A	STANDARD METROPOLITAN STATISTICAL AREA (SMSA) SIZE ZERO OR BLANK IF NOT IN SMSA
			1		UNDER 100,000
			2		100,000-249,999
			3		250,000-499,999
			4		500,000-999,999
			5		1,000,000-2,999,999
			6		3,000,000-14,999,999
			7		15,000,000 OR MORE
			9		SPLIT BY SMSA BOUNDARY
UATYPE	1	104	104	A	URBANIZED AREA (UA) TYPE NOTE: NOT APPLICABLE TO STF 5.
			0		AREA IS IN A UA WHOSE LARGEST CENTRAL CITY HAS LESS THAN 50,000 POPULATION
			1		AREA IS IN A UA WITH AT LEAST ONE CENTRAL CITY THAT HAS A POPULATION OF 50,000 OR MORE.
			9		THIS AREA IS SPLIT BY UA TYPE.
UASIZE	1	105	105	A	URBANIZED AREA (UA) SIZE NOTE: NOT APPLICABLE TO STF 5. ZERO OR BLANK IF NOT IN UA
			1		UNDER 100,000
			2		100,000 - 249,999

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
			3		250,000 - 499,999
			4		500,000 - 999,999
			5		1,000,000 - 2,999,999
			6		3,000,000 - 14,999,999
			7		15,000,000 OR MORE
			9		SPLIT BY SMSA BOUNDARY
PLACDESC	1	106	106	A	PLACE DESCRIPTION
			1		INCORPORATED CENTRAL CITY OF SMSA NOT UA
			2		INCORPORATED CENTRAL CITY OF UA NOT SMSA
			3		INCORPORATED CENTRAL CITY OF SMSA AND UA
			4		OTHER INCORORATED PLACE
			9		NOT PLACE; PART OF MCD/CCD
			A		CENSUS DESIGNATED PLACE, CENTRAL CITY OF UA NOT SMSA
			B		CENSUS DESIGNATED PLACE, CENTRAL CITY OF SMSA AND UA
			C		CENSUS DESIGNATED PLACE IN UA WITH CC OF 50,000 OR MORE
			E		CENSUS DESIGNATED PLACE COEXTENSIVE WITH MCD OR COUNTY
			F		CENSUS DESIGNATED PLACE OF 1,000 OR MORE, NOT IN UA OR CDP IN UA WITH CC OF LESS THAN 50,000
			G		CDP IN HAWAII AND OUTLYING AREAS
			H		CDP IN ALASKA
			I		ZONA URBANA IN PUERTO RICO
PLACESZE	2	107	107	A	PLACE SIZE
			00		NOT IN A PLACE
			01		UNDER 200
			02		200-499
			03		500-999
			04		1,000-1,499
			05		1,500-1,999
			06		2,000-2,499
			07		2,500-4,999
			08		5,000-9,999
			09		10,000-19,999
			10		20,000-24,999
			11		25,000-49,999
			12		50,000-99,999
			13		100,000-249,999
			14		250,000-499,999
			15		500,000-999,999
			16		1,000,000 OR MORE
XCITY	1	109	109	A	EXTENDED CITY INDICATOR
					A BLANK INDICATES NOT APPLICABLE OR SUMMARY IS NOT A PLACE OR PART OF A PLACE WHICH IS PARTIALLY URBAN AND PARTIALLY RURAL.

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
			X		THIS SUMMARY IS FOR A PLACE OR PART OF A PLACE WHICH IS PARTIALLY URBAN AND PARTIALLY RURAL.
CBD	1	110	110	A	CENTRAL BUSINESS DISTRICT NOTE: NOT APPLICABLE TO STF 5. FIELD IS BLANK IF AREA IS NOT IN A CENTRAL BUSINESS DISTRICT
			C		CENTRAL BUSINESS DISTRICT
MCDCCDSZ	2	111	111	A	MINOR CIVIL DIVISION/ CENSUS COUNTY DIVISION (MCD/CCD) SIZE
			01		UNDER 200
			02		200-499
			03		500-999
			04		1,000-1,499
			05		1,500-1,999
			06		2,000-2,499
			07		2,500-4,999
			08		5,000-9,999
			09		10,000-19,999
			10		20,000-24,999
			11		25,000-49,999
			12		50,000-99,999
			13		100,00-249,999
			14		250,000-499,999
			15		500,000-999,999
			16		1,000,000 OR MORE
INDSUBR	3	113	113	A	INDIAN SUBRESERVATION NOTE: NOT APPLICABLE TO STF 5.
FIPSPLAC	5	116	116	A	FIPS PLACE CODE NOTE: NOT APPLICABLE TO STF 5.
SFAR	2	121	121	A	STANDARD FEDERAL ADMINISTRATIVE REGION
LONGITUD	7	123	123	A	LONGITUDE NOTE: NOT APPLICABLE TO STF 5.

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
LATITUDE	6	130	130	A	LATITUDE NOTE: NOT APPLICABLE TO STF 5.
LANDAREA	9/-1	136	136	A	LAND AREA (SQUARE KILOMETERS TO THE NEAREST TENTH) NOTE: NOT APPLICABLE TO STF 5.
AREANAME	60	145	145	A	AREA NAME
SUPFP001	1	205	205	A	POPULATION SUPPRESSION FLAG (POPULATION FILE ONLY)
			0		NO SUPPRESSION BASED ON NUMBER OF PERSONS IN POPULATION OR IN OCCUPIED HOUSING UNITS
			1		SUPPRESSION IN TABLES CONTROLLED BY POPULATION CRITERIA BECAUSE THERE ARE FEWER THAN 30 PERSONS IN THE AREA OR RACE GROUP BEING TABULATED. NO SUPPRESSION IN TABLES BASED ON HOUSING UNIT CRITERIA SINCE THERE ARE 10 OR MORE OCCUPIED HOUSING UNITS FOR THE AREA OR RACE GROUP BEING TABULATED.
			2		NO SUPPRESSION ON TABLES BASED ON NUMBER OF PERSONS IN GEOGRAPHIC AREA OR RACE GROUP BEING TABULATED; THERE IS SUPPRESSION IN TABLES BASED ON HOUSING UNITS CRITERIA SINCE THERE ARE FEWER THAN 10 OCCUPIED HOUSING UNITS IN THE AREA OR RACE GROUP BEING TABULATED.
SUPFH501	1	205	205	A	POPULATION SUPPRESSION FLAG (HOUSING FILE RECORD ONLY) A 1 IN THIS FIELD INDICATES PRIMARY SUPPRESSION BECAUSE THERE ARE FEWER THAN 30 PERSONS IN THE GEOGRAPHIC AREA OR RACE/ SPANISH GROUP BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED. BLANK = NO SUPPRESSION
			1		SUPPRESSION
SUPFP002	1	206	206	A	SPANISH SUPPRESSION FLAG (POPULATION FILE ONLY)
			0		NO SUPPRESSION
			1		SUPPRESSION IN TABLES CONTROLLED

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
					BY THE POPULATION CRITERIA (FEWER THAN 30 PERSONS IN THE SPANISH ORIGIN GROUP BEING TABULATED); NO SUPPRESSION IN TABLES BASED ON HOUSING UNIT CRITERIA SINCE THERE ARE 10 OR MORE SPANISH OCCUPIED HOUSING UNITS IN THE AREA BEING TABULATED.
			2		NO SUPPRESSION ON TABLES CONTROLLED BY THE POPULATION CRITERIA SINCE THERE ARE 30 PERSONS OR MORE IN THE SPANISH GROUP BEING TABULATED; SUPPRESSION IN TABLES CONTROLLED BY THE HOUSING UNIT CRITERIA SINCE THERE ARE FEWER THAN 10 SPANISH OCCUPIED HOUSING UNITS IN THE AREA.
SUPFHS02	1	206	206	A	OWNER-OCCUPIED HOUSING UNIT SUPPRESSION FLAG (HOUSING FILE ONLY) A 1 IN THIS FIELD INDICATES PRIMARY SUPPRESSION BECAUSE THERE ARE FEWER THAN 10 OWNER-OCCUPIED HOUSING UNITS IN THE GEOGRAPHIC AREA OR RACE/ SPANISH GROUP BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED.
					BLANK = NO SUPPRESSION
			1		SUPPRESSION
SUPFP003	1	207	207	A	NOT SPANISH SUPPRESSION FLAG (POPULATION FILE ONLY) APPLIES ONLY TO TABLES WHICH HAVE NON-SPANISH AS A STRATIFIER. (P-86, P-87, P-165 P-187, P-189, P-190, P-191, P-193, P-194, P-195, P-233, P-239, P-240, P-307, P-309)
			0		NO SUPPRESSION
			1		SUPPRESSION IN THE TABLES CONTROLLED BY THE POPULATION CRITERIA (FEWER THAN 30 PERSONS IN THE NON-SPANISH GROUP BEING TABULATED); NO SUPPRESSION ON TABLES CONTROLLED BY THE HOUSING CRITERIA SINCE THERE ARE 10 OR MORE NON-SPANISH OCCUPIED HOUSING UNITS IN THE AREA BEING TABULATED.
			2		NO SUPPRESSION ON TABLES CONTROLLED BY THE POPULATION CRITERIA (30 OR MORE PERSONS IN THE NON-SPANISH GROUP BEING TABULATED); SUPPRESSION IN TABLES CONTROLLED BY HOUSING UNIT CRITERIA SINCE THERE ARE FEWER THAN 10 NON-SPANISH OCCUPIED HOUSING UNITS IN THE AREA.
SUPFHS03	1	207	207	A	RENTER-OCCUPIED HOUSING UNIT SUPPRESSION FLAG (HOUSING FILE ONLY) A 1 IN THIS FIELD INDICATES PRIMARY

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
					SUPPRESSION BECAUSE THERE ARE FEWER THAN 10 RENTER-OCCUPIED HOUSING UNITS IN THE GEOGRAPHIC AREA BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED.
					BLANK = NO SUPPRESSION
			1		SUPPRESSION
FILL3	1	208	208	A	FILLER
TOTSUM01	1	209	209	A	TOTAL RECORD INDICATOR- THIS INDICATOR APPEARS ON THE TOTAL A RECORD. IT IS ALWAYS CODED '1' (RECORD PRESENT, MAY BE PARTIALLY SUPPRESSED)
PBSUM01	1	210	210	A	RACE/SPANISH ORIGIN INDICATOR - WHITE THIS INDICATOR APPEARS ON THE TOTAL RECORD TO INDICATE THE STATUS OF THE SUMMARY FOR WHITES.
			0		RECORD NOT PRESENT (SUPPRESSED)
			1		RECORD PRESENT (MAY BE PARTIALLY SUPPRESSED)
PBSUM02	1	211	211	A	RACE/SPANISH ORIGIN INDICATOR - BLACK THIS INDICATOR APPEARS ON THE TOTAL RECORD TO INDICATE THE STATUS OF THE SUMMARY FOR BLACKS.
			0		RECORD NOT PRESENT (SUPPRESSED)
			1		RECORD PRESENT (MAY BE PARTIALLY SUPPRESSED)
PBSUM03	1	212	212	A	RACE/SPANISH ORIGIN INDICATOR - AMERICAN INDIAN THIS INDICATOR APPEARS ON THE TOTAL RECORD TO INDICATE THE STATUS OF THE SUMMARY FOR AMERICAN INDIANS, ESKIMOS, AND ALEUTS.
			0		RECORD NOT PRESENT (SUPPRESSED)
			1		RECORD PRESENT (MAY BE PARTIALLY SUPPRESSED)
PBSUM04	1	213	213	A	RACE/SPANISH ORIGIN INDICATOR - ASIAN AND PACIFIC ISLANDER THIS INDICATOR APPEARS ON THE TOTAL RECORD TO INDICATE THE STATUS OF THE SUMMARY FOR ASIAN AND PACIFIC ISLANDERS.
			0		RECORD NOT PRESENT (SUPPRESSED)
			1		RECORD PRESENT (MAY BE PARTIALLY SUPPRESSED)
PBSUM05	1	214	214	A	RACE/SPANISH ORIGIN INDICATOR - SPANISH ORIGIN THIS INDICATOR APPEARS ON THE TOTAL RECORD TO INDICATE THE STATUS OF THE PERSONS OF SPANISH ORIGIN.
			0		RECORD NOT PRESENT (SUPPRESSED)
			1		RECORD PRESENT (MAY BE PARTIALLY SUPPRESSED)

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
FILL4	38	215	215	A	FILLER

NOTE: ON BOTH THE POPULATION AND HOUSING FILES, MATRIX 1 BEGINS IN POSITION 253

1/ "Asian and Pacific Islander," in 100-percent tabulations, includes "Japanese," "Chinese," "Filipino," "Korean," "Asian Indian," "Vietnamese," "Hawaiian," "Guamanian," and "Samoan." "Asian and Pacific Islander," in sample tabulations, includes the groups listed above and those persons who have a write-in entry of an Asian and Pacific Islander group in the "Other" category.

2/ For data tabulated on a 100-percent basis, includes all persons in the category "Other." For data tabulated from the sample, excludes those persons who have a write-in entry of an Asian and Pacific Islander group in the "Other" category.

SUMMARY TAPE FILE 5 - POPULATION

TABLE OUTLINES

Tabulations	Number of data items
P-1. SEX (2) BY AGE (29) BY NATIVITY, PLACE OF BIRTH AND CITIZENSHIP (10)	580

Universe: Persons 49/

Male:
- Under 3 years:
  - Native:
    - Born in State of residence
    - Born in different State:
      - Northeast
      - North Central
      - South
      - West
    - Born abroad, at sea, etc.:
      - Puerto Rico
      - Outlying area
      - Born abroad or at sea of American parents
  - Foreign born:
    - Naturalized citizen
    - Not a citizen
- 3 and 4 years:
  - (Repeat Nativity, Place of Birth and Citizenship)
- 5 years:
  - (Repeat Nativity, Place of Birth and Citizenship)
- 6 years:
  - (Repeat Nativity, Place of Birth and Citizenship)
- 7 to 9 years:
  - (Repeat Nativity, Place of Birth and Citizenship)
- 10 and 11 years:
  - (Repeat Nativity, Place of Birth and Citizenship)
- 12 and 13 years:
  - (Repeat Nativity, Place of Birth and Citizenship)
- 14 years:
  - (Repeat Nativity, Place of Birth and Citizenship)
- 15 years:
  - (Repeat Nativity, Place of Birth and Citizenship)
- 16 and 17 years:
  - (Repeat Nativity, Place of Birth and Citizenship)
- 18 years:
  - (Repeat Nativity, Place of Birth and Citizenship)

Tabulations

P-1. SEX (2) BY AGE (29) BY NATIVITY, PLACE OF BIRTH AND CITIZENSHIP (10) (continued)

19 years:
(Repeat Nativity, Place of Birth and Citizenship)

20 years:
(Repeat Nativity, Place of Birth and Citizenship)

21 years:
(Repeat Nativity, Place of Birth and Citizenship)

22 to 24 years:
(Repeat Nativity, Place of Birth and Citizenship)

25 to 29 years:
(Repeat Nativity, Place of Birth and Citizenship)

30 to 34 years:
(Repeat Nativity, Place of Birth and Citizenship)

35 to 39 years:
(Repeat Nativity, Place of Birth and Citizenship)

40 to 44 years:
(Repeat Nativity, Place of Birth and Citizenship)

45 to 49 years:
(Repeat Nativity, Place of Birth and Citizenship)

50 to 54 years:
(Repeat Nativity, Place of Birth and Citizenship)

55 to 59 years:
(Repeat Nativity, Place of Birth and Citizenship)

60 and 61 years:
(Repeat Nativity, Place of Birth and Citizenship)

62 to 64 years:
(Repeat Nativity, Place of Birth and Citizenship)

65 to 69 years:
(Repeat Nativity, Place of Birth and Citizenship)

70 to 74 years:
(Repeat Nativity, Place of Birth and Citizenship)

75 to 79 years:
(Repeat Nativity, Place of Birth and Citizenship)

Tabulations

P-1. SEX (2) AGE (29) BY NATIVITY, PLACE OF BIRTH AND CITIZENSHIP (10) (continued)

80 to 84 years:
(Repeat Nativity, Place of Birth and Citizenship)

85 years and over:
(Repeat Nativity, Place of Birth and Citizenship)

Female:
(Repeat Nativity, Place of Birth and Citizenship by Age)

Tabulations	Number of data items
P-2. YEAR OF IMMIGRATION (6) BY COUNTRY OF BIRTH (100) 1/	600

Universe: Foreign Born Persons

1975 to 1980:
- Europe:
  - Albania (Code 721)
  - Austria (Code 711)
  - Azores (Code 728)
  - Belgium (Code 712)
  - Bulgaria (Code 745)
  - Czechoslovakia (Code 746)
  - Denmark (Code 761)
  - Estonia (Code 742)
  - Finland (Code 763)
  - France (Code 713)
  - Germany (Code 719, 747)
  - Greece (Code 724)
  - Hungary (Code 748)
  - Iceland (Code 764)
  - Ireland (Code 765)
  - Italy (Code 725)
  - Latvia (Code 743)
  - Lithuania (Code 744)
  - Luxembourg (Code 715)
  - Netherlands (Code 717)
  - Norway (Code 766)
  - Poland (Code 749)
  - Portugal (Code 727)
  - Rumania (Code 750)
  - Spain (Code 731)
  - Sweden (Code 767)
  - Switzerland (Code 718)
  - United Kingdom:
    - England (Code 771)
    - Northern Ireland (Code 773)
    - Scotland (Code 774)
    - Wales (Code 775)
    - Other (Codes 769, 770, 772)
  - Yugoslavia (Code 733)
  - Other Europe (Codes 700, 710, 714, 716, 720, 722, 723, 726, 729, 730, 732, 740, 741, 760, 762, 768)

Tabulations

P-2. YEAR OF IMMIGRATION (6) BY COUNTRY OF BIRTH (100) 4/ (continued)

U.S.S.R.:
- Armenia (Code 901)
- Byelorussia (Code 903)
- Ukrainia (Code 911)
- Other U.S.S.R. (Codes 900, 902, 904-910, 912)

Asia:
- China (Code 501)
- Hong Kong (Code 502)
- India (Code 614)
- Indonesia (Code 624)
- Iran (Code 615)
- Iraq (Code 644)
- Israel (Code 645)
- Japan (Code 503)
- Jordan (Code 646)
- Kampuchea (Cambodia) (Code 525)
- Korea (Codes 504-506)
- Lebanon (Code 648)
- Pakistan (Code 618)
- Philippines (Code 628)
- Syria (Code 653)
- Taiwan (Code 509)
- Thailand (Code 630)
- Turkey (Code 654)
- Vietnam (Code 631)
- Other Southwest Asia (Codes 610-613, 616, 617, 619)
- Other Southeast Asia (Codes 620-623, 626, 627, 629)
- Other Middle East (Codes 640-643, 647, 649-652, 655-657)
- Other Asia (Codes 500, 507, 508, 600, 690)

North and Central America:
- Belize (Code 431)
- Canada (Code 302)
- Costa Rica (Code 432)
- El Salvador (Code 433)
- Guatemala (Code 434)
- Honduras (Code 435)
- Mexico (Code 436)
- Nicaragua (Code 437)
- Panama (Code 438)

Tabulations

P-2. YEAR OF IMMIGRATION (6) BY COUNTRY OF BIRTH (100) 4/ (continued)

West Indies:
Barbados (Code 445)
Cuba (Code 476)
Dominican Republic (Code 477)
Haiti (Code 473)
Jamaica (Code 456)
Trinidad and Tobago (Code 461)
Other West Indies (Codes 440-444, 446-455, 457-460, 462-472, 474, 475)
Other North and Central America (Codes 300, 301, 303, 304, 430)

South America:
Argentina (Code 411)
Bolivia (Code 412)
Brazil (Code 413)
Chile (Code 414)
Colombia (Code 415)
Ecuador (Code 416)
Guyana (Code 419)
Peru (Code 421)
Uruguay (Code 423)
Venezuela (Code 424)
Other South America (Codes 400, 410, 417, 418, 420, 422)

Africa:
North Africa:
Egypt (Code 162)
Other North Africa (Codes 160, 161, 163-167)
South Africa (Code 184)
Other Southern Africa (Codes 180-183, 185)
Western Africa (Codes 120-137)
Eastern Africa (Codes 110, 140-158)
Central Africa (Codes 170-179)

Australia (Code 810)
New Zealand (Code 820)
Other countries (Codes 200-205, 800, 830-835, 840-846, 850-858)
Country not reported (Codes 996, 997)

1970 to 1974:
(Repeat Country of Birth)

1965 to 1969:
(Repeat Country of Birth)

1960 to 1964:
(Repeat Country of Birth)

1950 to 1959:
(Repeat Country of Birth)

Before 1950:
(Repeat Country of Birth)

Tabulations	Number of data items
P-3. CITIZENSHIP (2) BY COUNTRY OF BIRTH (100) a/	200

Universe: Foreign Born Persons

(NOTE: "COUNTRY OF BIRTH" distribution same as P-2)

Naturalized citizen:
- Europe:
  - Albania (Code 721)
  - Austria (Code 711)
  - Azores (Code 728)
  - Belgium (Code 712)
  - Bulgaria (Code 745)
  - Czechoslovakia (Code 746)
  - Denmark (Code 761)
  - Estonia (Code 742)
  - Finland (Code 763)
  - France (Code 713)
  - Germany (Code 719, 747)
  - Greece (Code 724)
  - Hungary (Code 748)
  - Iceland (Code 764)
  - Ireland (Code 765)
  - Italy (Code 725)
  - Latvia (Code 743)
  - Lithuania (Code 744)
  - Luxembourg (Code 715)
  - Netherlands (Code 717)
  - Norway (Code 766)
  - Poland (Code 749)
  - Portugal (Code 727)
  - Rumania (Code 750)
  - Spain (Code 731)
  - Sweden (Code 767)
  - Switzerland (Code 718)
  - United Kingdom:
    - England (Code 771)
    - Northern Ireland (Code 773)
    - Scotland (Code 774)
    - Wales (Code 775)
    - Other (Codes 769, 770, 772)
  - Yugoslavia (Code 733)
  - Other Europe (Codes 700, 710, 714, 716, 720, 722, 723, 726, 729, 730, 732, 740, 741, 760, 762, 768)
- U.S.S.R.:
  - Armenia (Code 901)
  - Byelorussia (Code 903)
  - Ukrainia (Code 911)
  - Other U.S.S.R. (Codes 900, 902, 904-910, 912)

Tabulations

P-3. CITIZENSHIP (2) BY COUNTRY OF BIRTH (100) 4/ (continued)

Asia:
- China (Code 501)
- Hong Kong (Code 502)
- India (Code 614)
- Indonesia (Code 624)
- Iran (Code 615)
- Iraq (Code 644)
- Israel (Code 645)
- Japan (Code 503)
- Jordan (Code 646)
- Kampuchea (Cambodia) (Code 625)
- Korea (Codes 504-506)
- Lebanon (Code 648)
- Pakistan (Code 618)
- Philippines (Code 628)
- Syria (Code 653)
- Taiwan (Code 509)
- Thailand (Code 630)
- Turkey (Code 654)
- Vietnam (Code 631)
- Other Southwest Asia (Codes 610-613, 616, 617, 619)
- Other Southeast Asia (Codes 620-623, 626, 627, 629)
- Other Middle East (Codes 640-643, 647, 649-652, 655-657)
- Other Asia (Codes 500, 507, 508, 600, 690)

North and Central America:
- Belize (Code 431)
- Canada (Code 302)
- Costa Rica (Code 432)
- El Salvador (Code 433)
- Guatemala (Code 434)
- Honduras (Code 435)
- Mexico (Code 436)
- Nicaragua (Code 437)
- Panama (Code 438)
- West Indies:
  - Barbados (Code 445)
  - Cuba (Code 476)
  - Dominican Republic (Code 477)
  - Haiti (Code 473)
  - Jamaica (Code 456)
  - Trinidad and Tobago (Code 461)
  - Other West Indies (Codes 440-444, 446-455, 457-460, 462-472, 474, 475)
- Other North and Central America (Codes 300, 301, 303, 304, 430)

Tabulations

P-3. CITIZENSHIP (2) BY COUNTRY OF BIRTH (100) 4/ (continued)

South America:
- Argentina (Code 411)
- Bolivia (Code 412)
- Brazil (Code 413)
- Chile (Code 414)
- Colombia (Code 415)
- Ecuador (Code 416)
- Guyana (Code 419)
- Peru (Code 421)
- Uruguay (Code 423)
- Venezuela (Code 424)
- Other South America (Codes 400, 410, 417, 418, 420, 422)

Africa:
- North Africa:
  - Egypt (Code 162)
  - Other North Africa (Codes 160, 161, 163-167)
- South Africa (Code 184)
- Other Southern Africa (Codes 180-183, 185)
- Western Africa (Codes 120-137)
- Eastern Africa (Codes 110, 140-158)
- Central Africa (Codes 170-179)

Australia (Code 810)
New Zealand (Code 820)
Other countries (Codes 200-205, 800, 830-835, 840-846, 850-858)
Country not reported (Codes 996, 997)

Not a citizen:
- (Repeat Country of Birth)

Tabulations	Number of data items
P-4. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY AGE (29) 4/	1,450

Universe: Persons

Native:
Male:
Under 3 years
3 and 4 years
5 years
6 years
7 to 9 years
10 and 11 years
12 and 13 years
14 years
15 years
16 and 17 years
18 years
19 years
20 years
21 years
22 to 24 years
25 to 29 years
30 to 34 years
35 to 39 years
40 to 44 years
45 to 49 years
50 to 54 years
55 to 59 years
60 and 61 years
62 to 64 years
65 to 69 years
70 to 74 years
75 to 79 years
80 to 84 years
85 years and over

Female:
(Repeat Age)

Foreign born, immigrated between 1970 and 1980:
Europe:
Greece: (Code 724)
(Repeat Sex by Age)

Italy: (Code 725)
(Repeat Sex by Age)

Portugal: (Code 727)
(Repeat Sex by Age)

Tabulations

P-4. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY AGE (29) 4/ (continued)

United Kingdom: (Codes 769-775)
(Repeat Sex by Age)

Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
(Repeat Sex by Age)

Asia:
China: (Code 501)
(Repeat Sex by Age)

India: (Code 614)
(Repeat Sex by Age)

Korea: (Codes 504-506)
(Repeat Sex by Age)

Philippines: (Code 628)
(Repeat Sex by Age)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Sex by Age)

Immigrated between 1970 and 1974:
(Repeat Sex by Age)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Sex by Age)

North and Central America:
Canada: (Code 302)
(Repeat Sex by Age)

Mexico: (Code 436)
(Repeat Sex by Age)

Cuba: (Code 476)
(Repeat Sex by Age)

Dominican Republic: (Code 477)
(Repeat Sex by Age)

Tabulations

P-4. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY AGE (29) 4/ (continued)

Haiti: (Code 473)
(Repeat Sex by Age)

Jamaica: (Code 456)
(Repeat Sex by Age)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Sex by Age)

South America: (Codes 400, 410-424)
(Repeat Sex by Age)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Sex by Age)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Sex by Age)

Country not reported: (Codes 996, 997)
(Repeat Sex by Age)

Foreign born, immigrated prior to 1970:
(Repeat Sex by Age)

Tabulations	Number of data items
P-5. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY HOUSEHOLD TYPE AND RELATIONSHIP (11) 4/	275

Universe: Persons

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- In family household:
  - Male householder
  - Female householder
  - Spouse
  - Child 5/
  - Other relatives 6/
  - Nonrelatives 7/
- In nonfamily household:
  - Male householder
  - Female householder
  - Nonrelatives 7/
- In group quarters:
  - Inmate of institution
  - Other

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    (Repeat Household Type and Relationship)
  - Italy: (Code 725)
    (Repeat Household Type and Relationship)
  - Portugal: (Code 727)
    (Repeat Household Type and Relationship)
  - United Kingdom: (Codes 769-775)
    (Repeat Household Type and Relationship)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    (Repeat Household Type and Relationship)
- Asia:
  - China: (Code 501)
    (Repeat Household Type and Relationship)
  - India: (Code 614)
    (Repeat Household Type and Relationship)
  - Korea: (Codes 504-506)
    (Repeat Household Type and Relationship)
  - Philippines: (Code 628)
    (Repeat Household Type and Relationship)

Tabulations

P-5. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY HOUSEHOLD TYPE AND RELATIONSHIP (11) 4/ (continued)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Household Type and Relationship)

Immigrated between 1970 and 1974:
(Repeat Household Type and Relationship)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Household Type and Relationship)

North and Central America:
Canada: (Code 302)
(Repeat Household Type and Relationship)

Mexico: (Code 436)
(Repeat Household Type and Relationship)

Cuba: (Code 476)
(Repeat Household Type and Relationship)

Dominican Republic: (Code 477)
(Repeat Household Type and Relationship)

Haiti: (Code 473)
(Repeat Household Type and Relationship)

Jamaica: (Code 456)
(Repeat Household Type and Relationship)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Household Type and Relationship)

South America: (Codes 400, 410-424)
(Repeat Household Type and Relationship)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-186)
(Repeat Household Type and Relationship)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Household Type and Relationship)

Country not reported: (Codes 996, 997)
(Repeat Household Type and Relationship)

Foreign born, immigrated prior to 1970:
(Repeat Household Type and Relationship)

Tabulations	Number of data items
P-6. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY HOUSEHOLD TYPE AND RELATIONSHIP (3) 4/	75

Universe: Persons In Households 8/ 9/ 18/

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Native:
- In family household:
  - Householder or other relatives 6/
  - Nonrelatives 7/
- In nonfamily household

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    (Repeat Household Type and Relationship)
  - Italy: (Code 725)
    (Repeat Household Type and Relationship)
  - Portugal: (Code 727)
    (Repeat Household Type and Relationship)
  - United Kingdom: (Codes 769-775)
    (Repeat Household Type and Relationship)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    (Repeat Household Type and Relationship)
- Asia:
  - China: (Code 501)
    (Repeat Household Type and Relationship)
  - India: (Code 614)
    (Repeat Household Type and Relationship)
  - Korea: (Codes 504-506)
    (Repeat Household Type and Relationship)
  - Philippines: (Code 628)
    (Repeat Household Type and Relationship)
  - Vietnam: (Code 631)
    - Immigrated between 1975 and 1980:
      (Repeat Household Type and Relationship)
    - Immigrated between 1970 and 1974:
      (Repeat Household Type and Relationship)
  - Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)

Tabulations

P-6. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY HOUSEHOLD TYPE AND RELATIONSHIP (3) 4/ (continued)

North and Central America:
Canada: (Code 302)
(Repeat Household Type and Relationship)

Mexico: (Code 436)
(Repeat Household Type and Relationship)

Cuba: (Code 476)
(Repeat Household Type and Relationship)

Dominican Republic: (Code 477)
(Repeat Household Type and Relationship)

Haiti: (Code 473)
(Repeat Household Type and Relationship)

Jamaica: (Code 456)
(Repeat Household Type and Relationship)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Household Type and Relationship)

South America: (Codes 400, 410-424)
(Repeat Household Type and Relationship)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Household Type and Relationship)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Household Type and Relationship)

Country not reported: (Codes 996, 997)
(Repeat Household Type and Relationship)

Foreign born, immigrated prior to 1970:
(Repeat Household Type and Relationship)

Tabulations	17 Number of data items
P-7. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY FAMILY TYPE (3) BY PRESENCE AND AGE OF OWN CHILDREN (3) 4/ 5/	225

Universe: Families

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Native:
- Married-couple family:
  - With own children:
    - Under 6 years
    - 6 to 17 years only
  - Without own children
- Family with male householder, no wife present:
  (Repeat Presence and Age of Own Children)
- Family with female householder, no husband present:
  (Repeat Presence and Age of Own Children)

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    (Repeat Family Type by Presence and Age of Own Children)
  - Italy: (Code 725)
    (Repeat Family Type by Presence and Age of Own Children)
  - Portugal: (Code 727)
    (Repeat Family Type by Presence and Age of Own Children)
  - United Kingdom: (Codes 769-775)
    (Repeat Family Type by Presence and Age of Own Children)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    (Repeat Family Type by Presence and Age of Own Children)
- Asia:
  - China: (Code 501)
    (Repeat Family Type by Presence and Age of Own Children)
  - India: (Code 614)
    (Repeat Family Type by Presence and Age of Own Children)
  - Korea: (Codes 504-506)
    (Repeat Family Type by Presence and Age of Own Children)
  - Philippines: (Code 628)
    (Repeat Family Type by Presence and Age of Own Children)

Tabulations

P-7. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY FAMILY TYPE (3) BY PRESENCE AND AGE OF OWN CHILDREN (3) 4/ 5/ (continued)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Family Type by Presence and Age of Own Children)

Immigrated between 1970 and 1974:
(Repeat Family Type by Presence and Age of Own Children)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Family Type by Presence and Age of Own Children)

North and Central America:
Canada: (Code 302)
(Repeat Family Type by Presence and Age of Own Children)

Mexico: (Code 436)
(Repeat Family Type by Presence and Age of Own Children)

Cuba: (Code 476)
(Repeat Family Type by Presence and Age of Own Children)

Dominican Republic: (Code 477)
(Repeat Family Type by Presence and Age of Own Children)

Haiti: (Code 473)
(Repeat Family Type by Presence and Age of Own Children)

Jamaica: (Code 456)
(Repeat Family Type by Presence and Age of Own Children)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Family Type by Presence and Age of Own Children)

South America: (Codes 400, 410-424)
(Repeat Family Type by Presence and Age of Own Children)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Family Type by Presence and Age of Own Children)

Other countries: (Codes 200-205, 800, 810, 820, 830-836, 840-846, 850-858, 900-912)
(Repeat Family Type by Presence and Age of Own Children)

Country not reported: (Codes 996, 997)
(Repeat Family Type by Presence and Age of Own Children)

Foreign born, immigrated prior to 1970:

Tabulations	Number of data items
P-8. AGE (2) BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) 4/ 8/	50

Universe: Own Children 5/ 9/

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Under 6 years:
- Native
- Foreign born, immigrated between 1970 and 1980:
  - Europe:
    - Greece (Code 724)
    - Italy (Code 725)
    - Portugal (Code 727)
    - United Kingdom (Codes 769-775)
    - Other Europe (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
  - Asia:
    - China (Code 501)
    - India (Code 614)
    - Korea (Codes 504-506)
    - Philippines (Code 628)
    - Vietnam: (Code 631)
      - Immigrated between 1975 and 1980
      - Immigrated between 1970 and 1974
    - Other Asia (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
  - North and Central America:
    - Canada (Code 302)
    - Mexico (Code 436)
    - Cuba (Code 476)
    - Dominican Republic (Code 477)
    - Haiti (Code 473)
    - Jamaica (Code 456)
    - Other North and Central America (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
  - South America (Codes 400, 410-424)
  - Africa (Codes 110, 120-137, 140-158, 160-167, 170-185)
  - Other countries (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
  - Country not reported (Codes 996, 997)
- Foreign born, immigrated prior to 1970

6 to 17 years:
- (Repeat Nativity, Year of Immigration and Country of Birth of Householder)

Tabulations	Number of data items
P-9. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF SUBFAMILY REFERENCE PERSON (25) BY PRESENCE AND AGE OF OWN CHILDREN (3) 4/ 9/	75

Universe: Subfamilies

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Native:
  With own children:
    Under 6 years
    6 to 17 years only
  Without own children

Foreign born, immigrated between 1970 and 1980:
  Europe:
    Greece: (Code 724)
      (Repeat Presence and Age of Own Children)

    Italy: (Code 725)
      (Repeat Presence and Age of Own Children)

    Portugal: (Code 727)
      (Repeat Presence and Age of Own Children)

    United Kingdom: (Codes 759-775)
      (Repeat Presence and Age of Own Children)

    Other Europe: (Codes 700 710-723, 726, 728-733, 740-750, 760-768)
      (Repeat Presence and Age of Own Children)

  Asia:
    China: (Code 501)
      (Repeat Presence and Age of Own Children)

    India: (Code 614)
      (Repeat Presence and Age of Own Children)

    Korea: (Codes 504-506)
      (Repeat Presence and Age of Own Children)

    Philippines: (Code 628)
      (Repeat Presence and Age of Own Children)

    Vietnam: (Code 631)
      Immigrated between 1975 and 1980:
        (Repeat Presence and Age of Own Children)

      Immigrated between 1970 and 1974:
        (Repeat Presence and Age of Own Children)

Tabulations

P-9. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF SUBFAMILY REFERENCE PERSONS (25) BY PRESENCE AND AGE OF OWN CHILDREN (3) 4/ 9/ (continued)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Presence and Age of Own Children)

North and Central America:
Canada: (Code 302)
(Repeat Presence and Age of Own Children)

Mexico: (Code 436)
(Repeat Presence and Age of Own Children)

Cuba: (Code 476)
(Repeat Presence and Age of Own Children)

Dominican Republic: (Code 477)
(Repeat Presence and Age of Own Children)

Haiti: (Code 473)
(Repeat Presence and Age of Own Children)

Jamaica: (Code 456)
(Repeat Presence and Age of Own Children)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Presence and Age of Own Children)

South America: (Codes 400, 410-424)
(Repeat Presence and Age of Own Children)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Presence and Age of Own Children)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Presence and Age of Own Children)

Country not reported: (Codes 996, 997)
(Repeat Presence and Age of Own Children)

Foreign born, immigrated prior to 1970:
(Repeat Presence and Age of Own Children)

Tabulations	Number of data items
P-10. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY MARITAL STATUS (5) 4/	250

Universe: Persons 15 Years And Over

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- Male:
  - Single
  - Now married, except separated
  - Separated
  - Widowed
  - Divorced
- Female:
  - (Repeat Marital Status)

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    - (Repeat Sex by Marital Status)
  - Italy: (Code 725)
    - (Repeat Sex by Marital Status)
  - Portugal: (Code 727)
    - (Repeat Sex by Marital Status)
  - United Kingdom: (Codes 769-775)
    - (Repeat Sex by Marital Status)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    - (Repeat Sex by Marital Status)
- Asia:
  - China: (Code 501)
    - (Repeat Sex by Marital Status)
  - India: (Code 614)
    - (Repeat Sex by Marital Status)
  - Korea: (Codes 504-506)
    - (Repeat Sex by Marital Status)
  - Philippines: (Code 628)
    - (Repeat Sex by Marital Status)
  - Vietnam: (Code 631)
    - Immigrated between 1975 and 1980:
      - (Repeat Sex by Marital Status)
    - Immigrated between 1970 and 1974:
      - (Repeat Sex by Marital Status)

Tabulations

P-10. NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH (25) BY SEX (2) BY MARITAL STATUS (5) 4/ (continued)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Sex by Marital Status)

North and Central America:
Canada: (Code 302)
(Repeat Sex by Marital Status)

Mexico: (Code 436)
(Repeat Sex by Marital Status)

Cuba: (Code 476)
(Repeat Sex by Marital Status)

Dominican Republic: (Code 477)
(Repeat Sex by Marital Status)

Haiti: (Code 473)
(Repeat Sex by Marital Status)

Jamaica: (Code 456)
(Repeat Sex by Marital Status)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Sex by Marital Status)

South America: (Codes 400, 410-424)
(Repeat Sex by Marital Status)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Sex by Marital Status)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Sex by Marital Status)

Country not reported: (Codes 996, 997)
(Repeat Sex by Marital Status)

Foreign born, immigrated prior to 1970:
(Repeat Sex by Marital Status)

Tabulations	Number of data items
P-11. AGGREGATE NUMBER OF CHILDREN EVER BORN BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY AGE (3) 4/ 8/	75

Universe: Women 15 To 44 Years

(NOTE: "...NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- 15 to 24 years
- 25 to 34 years
- 35 to 44 years

Foreign born, immigrated between 1970 and 1980:

Europe:

Greece: (Code 724)
(Repeat Age)

Italy: (Code 725)
(Repeat Age)

Portugal: (Code 727)
(Repeat Age)

United Kingdom: (Codes 769-775)
(Repeat Age)

Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
(Repeat Age)

Asia:

China: (Code 501)
(Repeat Age)

India: (Code 614)
(Repeat Age)

Korea: (Codes 504-506)
(Repeat Age)

Philippines: (Code 628)
(Repeat Age)

Vietnam: (Code 631)

Immigrated between 1975 and 1980:
(Repeat Age)

Immigrated between 1970 and 1974:
(Repeat Age)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Age)

Tabulations

P-11. AGGREGATE NUMBER OF CHILDREN EVER BORN BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY AGE (3) 4/ 8/ (continued)

North and Central America:
Canada: (Code 302)
(Repeat Age)

Mexico: (Code 436)
(Repeat Age)

Cuba: (Code 476)
(Repeat Age)

Dominican Republic: (Code 477)
(Repeat Age)

Haiti: (Code 473)
(Repeat Age)

Jamaica: (Code 456)
(Repeat Age)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Age)

South America: (Codes 400, 410-424)
(Repeat Age)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Age)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Age)

Country not reported: (Codes 996, 997)
(Repeat Age)

Foreign born, immigrated prior to 1970:
(Repeat Age)

Tabulations	26 Number of data items
P-12. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY AGE (2) BY YEARS OF SCHOOL COMPLETED (8) 4/	400

Universe: Persons 18 Years Old And Over

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- 18 to 24 years old:
  - Elementary:
    - 0 to 4 years
    - 5 to 7 years
    - 8 years
  - High school:
    - 1 to 3 years
    - 4 years
  - College:
    - 1 to 3 years
    - 4 years
    - 5 or more years
- 25 years old and over:
  - (Repeat Years of School Completed)

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    - (Repeat Age by Years of School Completed)
  - Italy: (Code 725)
    - (Repeat Age by Years of School Completed)
  - Portugal: (Code 727)
    - (Repeat Age by Years of School Completed)
  - United Kingdom: (Codes 769-775)
    - (Repeat Age by Years of School Completed)
  - Other Europe: (Codes 700, 710-723, 725, 728-733, 740-750, 760-768)
    - (Repeat Age by Years of School Completed)
- Asia:
  - China: (Code 501)
    - (Repeat Age by Years of School Completed)
  - India: (Code 614)
    - (Repeat Age by Years of School Completed)
  - Korea: (Codes 504-506)
    - (Repeat Age by Years of School Completed)
  - Philippines: (Code 628)

Tabulations

P-12. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY AGE (2) BY YEARS OF SCHOOL COMPLETED (8) 4/ (continued)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Age by Years of School Completed)

Immigrated between 1970 and 1974:
(Repeat Age by Years of School Completed)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Age by Years of School Completed)

North and Central America:
Canada: (Code 302)
(Repeat Age by Years of School Completed)

Mexico: (Code 436)
(Repeat Age by Years of School Completed)

Cuba: (Code 476)
(Repeat Age by Years of School Completed)

Dominican Republic: (Code 477)
(Repeat Age by Years of School Completed)

Haiti: (Code 473)
(Repeat Age by Years of School Completed)

Jamaica: (Code 456)
(Repeat Age by Years of School Completed)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Age by Years of School Completed)

South America: (Codes 400, 410-424)
(Repeat Age by Years of School Completed)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Age by Years of School Completed)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Age by Years of School Completed)

Country not reported: (Codes 996, 997)
(Repeat Age by Years of School Completed)

Foreign born, immigrated prior to 1970:
(Repeat Age by Years of School Completed)

Tabulations	Number of data items
P-13. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY RELATIONSHIP AND LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY AGE (2) 4/	150

Universe: Persons 5 Years And Over Who Speak Only English At Home

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- In household:
  - At least one household member speaks a language other than English at home:
    - 5 to 17 years
    - 18 years and over
  - All household members speak only English at home:
    - (Repeat Age)
- In group quarters:
  - (Repeat Age)

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    - (Repeat Relationship and Language Spoken At Home by Household Members by Age)
  - Italy: (Code 725)
    - (Repeat Relationship and Language Spoken At Home by Household Members by Age)
  - Portugal: (Code 727)
    - (Repeat Relationship and Language Spoken At Home by Household Members by Age)
  - United Kingdom: (Codes 769-775)
    - (Repeat Relationship and Language Spoken At Home by Household Members by Age)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    - (Repeat Relationship and Language Spoken At Home by Household Members by Age)
- Asia:
  - China: (Code 501)
    - (Repeat Relationship and Language Spoken At Home by Household Members by Age)
  - India: (Code 614)
    - (Repeat Relationship and Language Spoken At Home by Household Members by Age)

Tabulations

P-13. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY RELATIONSHIP AND LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY AGE (2) 4/ (continued)

Korea: (Codes 504-506)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Philippines: (Code 628)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Immigrated between 1970 and 1974:
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

North and Central America:
Canada: (Code 302)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Mexico: (Code 436)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Cuba: (Code 476)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Dominican Republic: (Code 477)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Haiti: (Code 473)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Jamaica: (Code 456)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Tabulations

P-13. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY RELATIONSHIP AND LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY AGE (2) 4/ (continued)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-456, 457-472, 474, 475)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

South America: (Codes 400, 410-424)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Country not reported: (Codes 996, 997)
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Foreign born, immigrated prior to 1970:
(Repeat Relationship and Language Spoken At Home by Household Members by Age)

Tabulations	Number of data items
P-14. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY AGE (2) BY ABILITY TO SPEAK ENGLISH (4) 4/	200

Universe: Persons 5 Years And Over Who Speak A Language Other Than English At Home

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
5 to 17 years:
Speak English very well
Speak English well
Speak English not well
Speak English not at all

18 years and over:
(Repeat Ability to Speak English)

Foreign born, immigrated between 1970 and 1980:
Europe:
Greece: (Code 724)
(Repeat Age by Ability to Speak English)

Italy: (Code 725)
(Repeat Age by Ability to Speak English)

Portugal: (Code 727)
(Repeat Age by Ability to Speak English)

United Kingdom: (Codes 769-775)
(Repeat Age by Ability to Speak English)

Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
(Repeat Age by Ability to Speak English)

Asia:
China: (Code 501)
(Repeat Age by Ability to Speak English)

India: (Code 614)
(Repeat Age by Ability to Speak English)

Korea: (Codes 504-506)
(Repeat Age by Ability to Speak English)

Philippines: (Code 628)
(Repeat Age by Ability to Speak English)

Tabulations

P-14. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY AGE (2) BY ABILITY TO SPEAK ENGLISH (4) 4/ (continued)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Age by Ability to Speak English)

Immigrated between 1970 and 1974:
(Repeat Age by Ability to Speak English)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Age by Ability to Speak English)

North and Central America:
Canada: (Code 302)
(Repeat Age by Ability to Speak English)

Mexico: (Code 436)
(Repeat Age by Ability to Speak English)

Cuba: (Code 476)
(Repeat Age by Ability to Speak English)

Dominican Republic: (Code 477)
(Repeat Age by Ability to Speak English)

Haiti: (Code 473)
(Repeat Age by Ability to Speak English)

Jamaica: (Code 456)
(Repeat Age by Ability to Speak English)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Age by Ability to Speak English)

South America: (Codes 400, 410-424)
(Repeat Age by Ability to Speak English)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Age by Ability to Speak English)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Age by Ability to Speak English)

Country not reported: (Codes 996, 997)
(Repeat Age by Ability to Speak English)

Foreign born, immigrated prior to 1970:
(Repeat Age by Ability to Speak English)

Tabulations	Number of data items
P-15. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY LABOR FORCE STATUS AND CLASS OF WORKER (7) 4/ 11/	350

Universe: Persons 16 Years And Over

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- Male:
  - Labor force:
    - Armed forces
    - Civilian labor force:
      - Employed:
        - Private wage and salary worker 44/
        - Government worker
        - Self-employed worker 45/
        - Unpaid family worker
      - Unemployed
  - Not in labor force
- Female:
  - (Repeat Labor Force Status and Class of Worker)

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    - (Repeat Sex by Labor Force Status and Class of Worker)
  - Italy: (Code 725)
    - (Repeat Sex by Labor Force Status and Class of Worker)
  - Portugal: (Code 727)
    - (Repeat Sex by Labor Force Status and Class of Worker)
  - United Kingdom: (Codes 769-775)
    - (Repeat Sex by Labor Force Status and Class of Worker)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    - (Repeat Sex by Labor Force Status and Class of Worker)
- Asia:
  - China: (Code 501)
    - (Repeat Sex by Labor Force Status and Class of Worker)
  - India: (Code 614)
    - (Repeat Sex by Labor Force Status and Class of Worker)
  - Korea: (Codes 504-506)
    - (Repeat Sex by Labor Force Status and Class of Worker)

Tabulations

P-15. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY LABOR FORCE STATUS AND CLASS OF WORKER (7) 4/ 11/ (continued)

Philippines: (Code 628)
(Repeat Sex by Labor Force Status and Class of Worker)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Sex by Labor Force Status and Class of Worker)

Immigrated between 1970 and 1974:
(Repeat Sex by Labor Force Status and Class of Worker)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613 615-627, 629, 630, 640-657, 690)
(Repeat Sex by Labor Force Status and Class of Worker)

North and Central America:
Canada: (Code 302)
(Repeat Sex by Labor Force Status and Class of Worker)

Mexico: (Code 436)
(Repeat Sex by Labor Force Status and Class of Worker)

Cuba: (Code 476)
(Repeat Sex by Labor Force Status and Class of Worker)

Dominican Republic: (Code 477)
(Repeat Sex by Labor Force Status and Class of Worker)

Haiti: (Code 473)
(Repeat Sex by Labor Force Status and Class of Worker)

Jamaica: (Code 456)
(Repeat Sex by Labor Force Status and Class of Worker)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475
(Repeat Sex by Labor Force Status and Class of Worker)

South America: (Codes 400, 410-424)
(Repeat Sex by Labor Force Status and Class of Worker)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Sex by Labor Force Status and Class of Worker)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Sex by Labor Force Status and Class of Worker)

Tabulations

P-15. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY LABOR FORCE STATUS AND CLASS OF WORKER (7) 4/ 11/ (continued)

Country not reported: (Codes 996, 997)
(Repeat Sex by Labor Force Status and Class of Worker)

Foreign born, immigrated prior to 1970:
(Repeat Sex by Labor Force Status and Class of Worker)

Tabulations	Number of data items
P-16. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY OCCUPATION (13) 4/ 12/ 55/	325

Universe: Employed Persons 16 Years And Over 11/

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- Managerial and professional specialty occupations:
  - Executive, administrative and managerial occupations (Codes 3-37)
  - Professional specialty occupations (Codes 43-199)
- Technical, sales, and administrative support occupations:
  - Technicians and related support occupations (Codes 203-235)
  - Sales occupations (Codes 243-285)
  - Administrative support occupations, including clerical (Codes 303-389)
- Service occupations:
  - Private household occupations (Codes 403-407)
  - Protective service occupations (Codes 413-427)
  - Service occupations, except protective and household (Codes 433-469)
- Farming, forestry and fishing occupations (Codes 473-499)
- Precision production, craft, and repair occupations (Codes 503-699)
- Operators, fabricators, and laborers:
  - Machine operators, assemblers, and inspectors (Codes 703-799)
  - Transportation and material moving occupations (Codes 803-859)
  - Handlers, equipment cleaners, helpers, and laborers (Codes 863-889)

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724) (Repeat Occupation)
  - Italy: (Code 725) (Repeat Occupation)
  - Portugal: (Code 727) (Repeat Occupation)
  - United Kingdom: (Codes 769-775) (Repeat Occupation)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768) (Repeat Occupation)
- Asia:
  - China: (Code 501) (Repeat Occupation)

Tabulations

P-16. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY OCCUPATION (13) 4/ 12/ 55/ (continued)

India: (Code 614)
(Repeat Occupation)

Korea: (Codes 504-506)
(Repeat Occupation)

Philippines: (Code 628)
(Repeat Occupation)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Occupation)

Immigrated between 1970 and 1974:
(Repeat Occupation)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Occupation)

North and Central America:
Canada: (Code 302)
(Repeat Occupation)

Mexico: (Code 436)
(Repeat Occupation)

Cuba: (Code 476)
(Repeat Occupation)

Dominican Republic: (Code 477)
(Repeat Occupation)

Haiti: (Code 473)
(Repeat Occupation)

Jamaica: (Code 456)
(Repeat Occupation)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Occupation)

Tabulations

P-16. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY OCCUPATION (13) 4/ 12/ 55/ (continued)

South America: (Codes 400, 410-424)
(Repeat Occupation)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Occupation)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Occupation)

Country not reported: (Codes 996, 997)
(Repeat Occupation)

Foreign born, immigrated prior to 1970:
(Repeat Occupation)

Tabulations	Number of data items
P-17. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY LABOR FORCE STATUS IN 1979, WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (7) 4/	175

Universe: Persons 16 Years And Over In Labor Force In 1979

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- Worked in 1979:
  - 50 to 52 weeks:
    - Usually worked 35 or more hours per week
    - Usually worked 1 to 34 hours per week
  - 40 to 49 weeks
  - 27 to 39 weeks
  - 14 to 26 weeks
  - 1 to 13 weeks
- Did not work in 1979, with unemployment in 1979

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    (Repeat Labor Force Status in 1979, Weeks Worked in 1979, and Usual Hours Worked Per Week in 1979)
  - Italy: (Code 725)
    (Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - Portugal: (Code 727)
    (Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - United Kingdom: (Codes 769-775)
    (Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    (Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
- Asia:
  - China: (Code 501)
    (Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - India: (Code 614)
    (Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Tabulations

P-17. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY LABOR FORCE STATUS IN 1979, WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (6) 4/ (continued)

Korea: (Codes 504-506)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Philippines: (Code 628)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Immigrated between 1970 and 1974:
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

North and Central America:
Canada: (Code 302)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Mexico: (Code 436)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Cuba: (Code 476)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Dominican Republic: (Code 477)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Haiti: (Code 473)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Jamaica: (Code 456)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Tabulations

P-17. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY LABOR FORCE STATUS IN 1979, WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (6) 4/ (continued)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

South America: (Codes 400, 410-424)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Country not reported: (Codes 996, 997)
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Foreign born, immigrated prior to 1970:
(Repeat Labor Force Status in 1979, Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Tabulations	Number of data items
P-18. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY LABOR FORCE STATUS AND UNEMPLOYMENT IN 1979 (5) 4/	125

Universe: Persons 16 Years And Over In Labor Force In 1979

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- With unemployment in 1979:
  - Unemployed 1 to 4 weeks
  - Unemployed 5 to 14 weeks
  - Unemployed 15 to 26 weeks
  - Unemployed 27 or more weeks
- No unemployment in 1979

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    (Repeat Labor Force Status and Unemployment in 1979)
  - Italy: (Code 725)
    (Repeat Labor Force Status and Unemployment in 1979)
  - Portugal: (Code 727)
    (Repeat Labor Force Status and Unemployment in 1979)
  - United Kingdom: (Codes 769-775)
    (Repeat Labor Force Status and Unemployment in 1979)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    (Repeat Labor Force Status and Unemployment in 1979)
- Asia:
  - China: (Code 501)
    (Repeat Labor Force Status and Unemployment in 1979)
  - India: (Code 614)
    (Repeat Labor Force Status and Unemployment in 1979)
  - Korea: (Codes 504-506)
    (Repeat Labor Force Status and Unemployment in 1979)
  - Philippines: (Code 628)
    (Repeat Labor Force Status and Unemployment in 1979)
  - Vietnam: (Code 631)
    - Immigrated between 1975 and 1980:
      (Repeat Labor Force Status and Unemployment in 1979)
    - Immigrated between 1970 and 1974:
      (Repeat Labor Force Status and Unemployment in 1979)

Tabulations

P-18. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY LABOR FORCE STATUS AND UNEMPLOYMENT IN 1979 (5) 4/ (continued)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Labor Force Status and Unemployment in 1979)

North and Central America:
Canada: (Code 302)
(Repeat Labor Force Status and Unemployment in 1979)

Mexico: (Code 436)
(Repeat Labor Force Status and Unemployment in 1979)

Cuba: (Code 476)
(Repeat Labor Force Status and Unemployment in 1979)

Dominican Republic: (Code 477)
(Repeat Labor Force Status and Unemployment in 1979)

Haiti: (Code 473)
(Repeat Labor Force Status and Unemployment in 1979)

Jamaica: (Code 456)
(Repeat Labor Force Status and Unemployment in 1979)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Labor Force Status and Unemployment in 1979)

South America: (Codes 400, 410-424)
(Repeat Labor Force Status and Unemployment in 1979)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Labor Force Status and Unemployment in 1979)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Labor Force Status and Unemployment in 1979)

Country not reported: (Codes 996, 997)
(Repeat Labor Force Status and Unemployment in 1979)

Foreign born, immigrated prior to 1970:
(Repeat Labor Force Status and Unemployment in 1979)

Tabulations	Number of data items
P-19. AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) 4/ 8/	25

Universe: Persons 16 Years And Over With Unemployment In 1979

(NOTE: "...NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native

Foreign born, immigrated between 1970 and 1980:

Europe:
- Greece (Code 724)
- Italy (Code 725)
- Portugal (Code 727)
- United Kingdom (Codes 769-775)
- Other Europe (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)

Asia:
- China (Code 501)
- India (Code 614)
- Korea (Codes 504-506)
- Philippines (Code 628)
- Vietnam: (Code 631)
  - Immigrated between 1975 and 1980
  - Immigrated between 1970 and 1974
- Other Asia (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)

North and Central America:
- Canada (Code 302)
- Mexico (Code 436)
- Cuba (Code 476)
- Dominican Republic (Code 477)
- Haiti (Code 473)
- Jamaica (Code 456)
- Other North and Central America (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-445, 457-472, 474, 475)

South America (Codes 400, 410-424)

Africa (Codes 110, 120-137, 140-158, 160-167, 170-185)

Other countries (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)

Country not reported (Codes 996, 997)

Foreign born, immigrated prior to 1970

Tabulations	Number of data items
P-20. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY WORKERS IN FAMILY IN 1979 (4) 4/	100

Universe: Families

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- No workers
- 1 worker
- 2 workers
- 3 or more workers

Foreign born, immigrated between 1970 and 1980
- Europe:
  - Greece: (Code 724)
    - (Repeat Workers in Family in 1979)
  - Italy: (Code 725)
    - (Repeat Workers in Family in 1979)
  - Portugal: (Code 727)
    - (Repeat Workers in Family in 1979)
  - United Kingdom: (Codes 769-775)
    - (Repeat Workers in Family in 1979)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    - (Repeat Workers in Family in 1979)
- Asia:
  - China: (Code 501)
    - (Repeat Workers in Family in 1979)
  - India: (Code 614)
    - (Repeat Workers in Family in 1979)
  - Korea: (Codes 504-506)
    - (Repeat Workers in Family in 1979)
  - Philippines: (Code 628)
    - (Repeat Workers in Family in 1979)
  - Vietnam: (Code 631)
    - Immigrated between 1975 and 1980:
      - (Repeat Workers in Family in 1979)
    - Immigrated between 1970 and 1974:
      - (Repeat Workers in Family in 1979)

Tabulations

P-20. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY WORKERS IN FAMILY IN 1979 (4) 4/ (continued)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Workers in Family in 1979)

North and Central America:
Canada: (Code 302)
(Repeat Workers in Family in 1979)

Mexico: (Code 436)
(Repeat Workers in Family in 1979)

Cuba: (Code 476)
(Repeat Workers in Family in 1979)

Dominican Republic: (Code 477)
(Repeat Workers in Family in 1979)

Haiti: (Code 473)
(Repeat Workers in Family in 1979)

Jamaica: (Code 456)
(Repeat Workers in Family in 1979)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Workers in Family in 1979)

South America: (Codes 400, 410-424)
(Repeat Workers in Family in 1979)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Workers in Family in 1979)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Workers in Family in 1979)

Country not reported: (Codes 996, 997)
(Repeat Workers in Family in 1979)

Foreign born, immigrated prior to 1970:
(Repeat Workers in Family in 1979)

Tabulations	Number of data items
P-21. AGGREGATE NUMBER OF WORKERS IN FAMILY IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) 4/ 8/ 9/	25

Universe: Families

(NOTE: "...NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Native

Foreign born, immigrated between 1970 and 1980:

Europe:
- Greece (Code 724)
- Italy (Code 725)
- Portugal (Code 727)
- United Kingdom (Codes 769-775)
- Other Europe (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)

Asia:
- China (Code 501)
- India (Code 614)
- Korea (Codes 504-506)
- Philippines (Code 628)
- Vietnam: (Code 631)
  - Immigrated between 1975 and 1980
  - Immigrated between 1970 and 1974
- Other Asia (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)

North and Central America:
- Canada (Code 302)
- Mexico (Code 436)
- Cuba (Code 476)
- Dominican Republic (Code 477)
- Haiti (Code 473)
- Jamaica (Code 456)
- Other North and Central America (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)

South America (Codes 400, 410-424)

Africa (Codes 110, 120-137, 140-158, 160-167, 170-185)

Other countries (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)

Country not reported (Codes 996, 997)

Foreign born, immigrated prior to 1970

Tabulations	Number of data items
P-22. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY HOUSEHOLD INCOME IN 1979 (17) 4/	425

Universe: Households

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Native:
- Less than $2,500 48/
- $2,500 to $4,999
- $5,000 to $7,499
- $7,500 to $9,999
- $10,000 to $12,499
- $12,500 to $14,999
- $15,000 to $17,499
- $17,500 to $19,999
- $20,000 to $22,499
- $22,500 to $24,999
- $25,000 to $27,499
- $27,500 to $29,999
- $30,000 to $34,999
- $35,000 to $39,999
- $40,000 to $49,999
- $50,000 to $74,999
- $75,000 or more

Foreign born, immigrated between 1970 and 1980
- Europe:
  - Greece: (Code 724)
    (Repeat Household Income in 1979)
  - Italy: (Code 725)
    (Repeat Household Income in 1979)
  - Portugal: (Code 727)
    (Repeat Household Income in 1979)
  - United Kingdom: (Codes 769-775)
    (Repeat Household Income in 1979)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    (Repeat Household Income in 1979)
- Asia:
  - China: (Code 501)
    (Repeat Household Income in 1979)
  - India: (Code 614)
    (Repeat Household Income in 1979)

Tabulations

P-22. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY HOUSEHOLD INCOME IN 1979 (17) 4/ (continued)

Korea: (Codes 504-506)
(Repeat Household Income in 1979)

Philippines: (Code 628)
(Repeat Household Income in 1979)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Household Income in 1979)

Immigrated between 1970 and 1974:
(Repeat Household Income in 1979)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Household Income in 1979)

North and Central America:
Canada: (Code 302)
(Repeat Household Income in 1979)

Mexico: (Code 436)
(Repeat Household Income in 1979)

Cuba: (Code 476)
(Repeat Household Income in 1979)

Dominican Republic: (Code 477)
(Repeat Household Income in 1979)

Haiti: (Code 473)
(Repeat Household Income in 1979)

Jamaica: (Code 456)
(Repeat Household Income in 1979)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Household Income in 1979)

South America: (Codes 400, 410-424)
(Repeat Household Income in 1979)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Household Income in 1979)

Tabulations

P-22. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY HOUSEHOLD INCOME IN 1979 (17) 4/ (continued)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Household Income in 1979)

Country not reported: (Codes 996, 997)
(Repeat Household Income in 1979)

Foreign born, immigrated prior to 1970:
(Repeat Household Income in 1979)

Tabulations	Number of data items
P-23. AGGREGATE HOUSEHOLD INCOME IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) 4/ 8/	25

Universe: Households

(NOTE: "...NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Native

Foreign born, immigrated between 1970 and 1980:

- Europe:
  - Greece (Code 724)
  - Italy (Code 725)
  - Portugal (Code 727)
  - United Kingdom (Codes 769-775)
  - Other Europe (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
- Asia:
  - China (Code 501)
  - India (Code 614)
  - Korea (Codes 504-506)
  - Philippines (Code 628)
  - Vietnam: (Code 631)
    - Immigrated between 1975 and 1980
    - Immigrated between 1970 and 1974
  - Other Asia (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
- North and Central America:
  - Canada (Code 302)
  - Mexico (Code 436)
  - Cuba (Code 476)
  - Dominican Republic (Code 477)
  - Haiti (Code 473)
  - Jamaica (Code 456)
  - Other North and Central America (Codes 300, 301 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
- South America (Codes 400, 410-424)
- Africa (Codes 110, 120-137, 140-158, 160-167, 170-185)
- Other countries (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
- Country not reported (Codes 996, 997)

Foreign born, immigrated prior to 1970

Tabulations	Number of data items
P-24. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY FAMILY INCOME IN 1979 (17) 4/	425

Universe: Families

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Native:
- Less than $2,500 48/
- $2,500 to $4,999
- $5,000 to $7,499
- $7,500 to $9,999
- $10,000 to $12,499
- $12,500 to $14,999
- $15,000 to $17,499
- $17,500 to $19,999
- $20,000 to $22,499
- $22,500 to $24,999
- $25,000 to $27,499
- $27,500 to $29,999
- $30,000 to $34,999
- $35,000 to $39,999
- $40,000 to $49,999
- $50,000 to $74,999
- $75,000 or more

Foreign born, immigrated between 1970 and 1980
- Europe:
  - Greece: (Code 724)
    (Repeat Family Income in 1979)
  - Italy: (Code 725)
    (Repeat Family Income in 1979)
  - Portugal: (Code 727)
    (Repeat Family Income in 1979)
  - United Kingdom: (Codes 769-775)
    (Repeat Family Income in 1979)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    (Repeat Family Income in 1979)
- Asia:
  - China: (Code 501)
    (Repeat Family Income in 1979)
  - India: (Code 614)
    (Repeat Family Income in 1979)

Tabulations

P-24. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY FAMILY INCOME IN 1979 (17) 4/ (continued)

Korea: (Codes 504-506)
(Repeat Family Income in 1979)

Philippines: (Code 628)
(Repeat Family Income in 1979)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Family Income in 1979)

Immigrated between 1970 and 1974:
(Repeat Family Income in 1979)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Family Income in 1979)

North and Central America:
Canada: (Code 302)
(Repeat Family Income in 1979)

Mexico: (Code 436)
(Repeat Family Income in 1979)

Cuba: (Code 476)
(Repeat Family Income in 1979)

Dominican Republic: (Code 477)
(Repeat Family Income in 1979)

Haiti: (Code 473)
(Repeat Family Income in 1979)

Jamaica: (Code 456)
(Repeat Family Income in 1979)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Family Income in 1979)

South America: (Codes 400, 410-424)
(Repeat Family Income in 1979)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Family Income in 1979)

Tabulations

P-24. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY FAMILY INCOME IN 1979 (17) 4/ (continued)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Family Income in 1979)

Country not reported: (Codes 996, 997)
(Repeat Family Income in 1979)

Foreign born, immigrated prior to 1970:
(Repeat Household Income in 1979)

Tabulations	Number of data items
P-25. AGGREGATE FAMILY INCOME IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) 4/ 8/	25

Universe: Families

(NOTE: "...NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Native

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece (Code 724)
  - Italy (Code 725)
  - Portugal (Code 727)
  - United Kingdom (Codes 769-775)
  - Other Europe (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
- Asia:
  - China (Code 501)
  - India (Code 614)
  - Korea (Codes 504-506)
  - Philippines (Code 628)
  - Vietnam: (Code 631)
    - Immigrated between 1975 and 1980
    - Immigrated between 1970 and 1974
  - Other Asia (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
- North and Central America:
  - Canada (Code 302)
  - Mexico (Code 436)
  - Cuba (Code 476)
  - Dominican Republic (Code 477)
  - Haiti (Code 473)
  - Jamaica (Code 456)
  - Other North and Central America (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
- South America (Codes 400, 410-424)
- Africa (Codes 110, 120-137, 140-158, 160-167, 170-185)
- Other countries (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
- Country not reported (Codes 996, 997)

Foreign born, immigrated prior to 1970

Tabulations	Number of data items
P-26. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY INCOME IN 1979 (15) 4/	375

Universe: Unrelated Individuals 15 Years And Over 41/

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- Less than $1,000 48/
- $1,000 to $1,999
- $2,000 to $2,999
- $3,000 to $3,999
- $4,000 to $4,999
- $5,000 to $5,999
- $6,000 to $6,999
- $7,000 to $7,999
- $8,000 to $8,999
- $9,000 to $9,999
- $10,000 to $11,999
- $12,000 to $14,999
- $15,000 to $24,999
- $25,000 to $49,999
- $50,000 or more

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    (Repeat Income in 1979)
  - Italy: (Code 725)
    (Repeat Income in 1979)
  - Portugal: (Code 727)
    (Repeat Income in 1979)
  - United Kingdom: (Codes 769-775)
    (Repeat Income in 1979)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    (Repeat Income in 1979)
- Asia:
  - China: (Code 501)
    (Repeat Income in 1979)
  - India: (Code 614)
    (Repeat Income in 1979)
  - Korea: (Codes 504-506)
    (Repeat Income in 1979)

Tabulations

P-26. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY INCOME IN 1979 (15) 4/ (continued)

Philippines: (Code 628)
(Repeat Income in 1979)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Income in 1979)

Immigrated between 1970 and 1974:
(Repeat Income in 1979)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Income in 1979)

North and Central America:
Canada: (Code 302)
(Repeat Income in 1979)

Mexico: (Code 436)
(Repeat Income in 1979)

Cuba: (Code 476)
(Repeat Income in 1979)

Dominican Republic: (Code 477)
(Repeat Income in 1979)

Haiti: (Code 473)
(Repeat Income in 1979)

Jamaica: (Code 456)
(Repeat Income in 1979)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Income in 1979)

South America: (Codes 400, 410-424)
(Repeat Income in 1979)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Income in 1979)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Income in 1979)

Country not reported: (Codes 996, 997)
(Repeat Income in 1979)

Foreign born, immigrated prior to 1970:
(Repeat Income in 1979)

Tabulations	Number of data items
P-27. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (2) 4/	100

Universe: Persons 15 Years And Over With Income In 1979 13/

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- Male:
  - Worked year round, full time 14/
  - Other
- Female:
  - (Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - Italy: (Code 725)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - Portugal: (Code 727)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - United Kingdom: (Codes 769-775)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
- Asia:
  - China: (Code 501)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - India: (Code 614)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - Korea: (Codes 504-506)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Tabulations

P-27. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (2) 4/ (continued)

Philippines: (Code 628)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Immigrated between 1970 and 1974:
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

North and Central America:
Canada: (Code 302)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Mexico: (Code 436)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Cuba: (Code 476)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Dominican Republic: (Code 477)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Haiti: (Code 473)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Jamaica: (Code 456)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Tabulations

P-27. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (2) 4/ (continued)

South America: (Codes 400, 410-424)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Country not reported: (Codes 996, 997)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Foreign born, immigrated prior to 1970:
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Tabulations	Number of data items
P-28. AGGREGATE INCOME IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (2) 4/ 8/	100

Universe: Persons 15 Years And Over With Income In 1979 13/

(NOTE: "...NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- Male:
  - Worked year round, full time 14/
  - Other
- Female:
  - (Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - Italy: (Code 725)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - Portugal: (Code 727)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - United Kingdom: (Codes 769-775)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
- Asia:
  - China: (Code 501)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
  - India: (Code 614)
    - (Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Tabulations

P-28. AGGREGATE INCOME IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (2) 4/ 8/ (continued)

Korea: (Codes 504-506)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Philippines: (Code 628)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Immigrated between 1970 and 1974:
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

North and Central America:
Canada: (Code 302)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Mexico: (Code 436)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Cuba: (Code 476)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Dominican Republic: (Code 477)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Haiti: (Code 473)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Jamaica: (Code 456)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Tabulations

P-28. AGGREGATE INCOME IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (2) 4/ 8/
(continued)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

South America: (Codes 400, 410-424)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Country not reported: (Codes 996, 997)
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Foreign born, immigrated prior to 1970:
(Repeat Sex by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Tabulations	Number of data items
P-29. AGGREGATE INCOME IN 1979 BY NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) 4/ 8/	25

Universe: Unrelated Individuals 15 Years And Over

(NOTE: "...NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native
Foreign born, immigrated between 1970 and 1980:
  Europe:
    Greece (Code 724)
    Italy (Code 725)
    Portugal (Code 727)
    United Kingdom (Codes 769-775)
    Other Europe (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)

  Asia:
    China (Code 501)
    India (Code 614)
    Korea (Codes 504-506)
    Philippines (Code 628)
    Vietnam: (Code 631)
      Immigrated between 1975 and 1980
      Immigrated between 1970 and 1974
    Other Asia (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)

  North and Central America:
    Canada (Code 302)
    Mexico (Code 436)
    Cuba (Code 476)
    Dominican Republic (Code 477)
    Haiti (Code 473)
    Jamaica (Code 456)
    Other North and Central America (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)

  South America (Codes 400, 410-424)

  Africa (Codes 110, 120-137, 140-158, 160-167, 170-185)

  Other countries (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)

  Country not reported (Codes 996, 997)

Foreign born, immigrated prior to 1970

Tabulations	Number of data items
P-30. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY PRESENCE AND AGE OF OWN CHILDREN (3) BY FAMILY INCOME IN 1979 (17) 4/ 5/	1,275

Universe: Families

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Native:
With own children under 6 years:
Less than $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

With own children 6 to 17 years only:
(Repeat Family Income in 1979)

Without own children:
(Repeat Family Income in 1979)

Foreign born, immigrated between 1970 and 1980:
Europe:
Greece: (Code 724)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Italy: (Code 725)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Portugal: (Code 727)
(Repeat Presence and Age of Own Children by Family Income in 1979)

United Kingdom: (Codes 769-775)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Tabulations

P-30. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY PRESENCE AND AGE OF OWN CHILDREN (3) BY FAMILY INCOME IN 1979 (17) 4/ 5/ (continued)

Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Asia:
China: (Code 501)
(Repeat Presence and Age of Own Children by Family Income in 1979)

India: (Code 614)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Korea: (Codes 504-506)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Philippines: (Code 628)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Presence and Age of Own Children by Family Income in 1979)

Immigrated between 1970 and 1974:
(Repeat Presence and Age of Own Children by Family Income in 1979)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Presence and Age of Own Children by Family Income in 1979)

North and Central America:
Canada: (Code 302)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Mexico: (Code 436)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Cuba: (Code 476)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Tabulations

P-30. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY PRESENCE AND AGE OF OWN CHILDREN (3) BY FAMILY INCOME IN 1979 (17) 4/ 5/ (continued)

Dominican Republic: (Code 477)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Haiti: (Code 473)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Jamaica: (Code 456)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Presence and Age of Own Children by Family Income in 1979)

South America: (Codes 400, 410-424)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Country not reported: (Codes 996, 997)
(Repeat Presence and Age of Own Children by Family Income in 1979)

Foreign born, immigrated prior to 1970:
(Repeat Presence and Age of Own Children by Family Income in 1979)

Tabulations	Number of data items
P-31. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY WORKERS IN FAMILY IN 1979 (4) BY FAMILY INCOME IN 1979 (17) 4/	1,700

Universe: Families

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Native:
No workers:
Less than $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

1 worker:
(Repeat Family Income in 1979)

2 workers:
(Repeat Family Income in 1979)

3 or more workers:
(Repeat Family Income in 1979)

Foreign born, immigrated between 1970 and 1980:
Europe:
Greece: (Code 724)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Italy: (Code 725)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Portugal: (Code 727)
(Repeat Workers in Family in 1979 by Family Income in 1979)

United Kingdom: (Codes 769-775)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Tabulations

P-31. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY WORKERS IN FAMILY IN 1979 (4) BY FAMILY INCOME IN 1979 (17) 4/ (continued)

Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Asia:
China: (Code 501)
(Repeat Workers in Family in 1979 by Family Income in 1979)

India: (Code 614)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Korea: (Codes 504-506)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Philippines: (Code 628)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Workers in Family in 1979 by Family Income in 1979)

Immigrated between 1970 and 1974:
(Repeat Workers in Family in 1979 by Family Income in 1979)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Workers in Family in 1979 by Family Income in 1979)

North and Central America:
Canada: (Code 302)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Mexico: (Code 436)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Cuba: (Code 476)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Dominican Republic: (Code 477)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Haiti: (Code 473)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Jamaica: (Code 456)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Tabulations

P-31. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY WORKERS IN FAMILY IN 1979 (4) BY FAMILY INCOME IN 1979 (17) 4/ (continued)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Workers in Family in 1979 by Family Income in 1979)

South America: (Codes 400, 410-424)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Country not reported: (Codes 996, 997)
(Repeat Workers in Family in 1979 by Family Income in 1979)

Foreign born, immigrated prior to 1970:
(Repeat Workers in Family in 1979 by Family Income in 1979)

Tabulations	Number of data items
P-32. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY FAMILY TYPE (2) BY POVERTY STATUS IN 1979 (2) BY PRESENCE AND AGE OF RELATED CHILDREN (4) 4/ 5/	400

Universe: Families

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Native:
Married-couple family or family with male householder, no wife present:
Income in 1979 above poverty level:
With related children:
Under 6 years and 6 to 17 years
Under 6 years only
6 to 17 years only
Without related children

Income in 1979 below poverty level:
(Repeat Presence and Age of Related Children)

Family with female householder, no husband present:
(Repeat Poverty Status in 1979 by Presence and Age of Related Children)

Foreign born, immigrated between 1970 and 1980:
Europe:
Greece: (Code 724)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Italy: (Code 725)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Portugal: (Code 727)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

United Kingdom: (Codes 769-775)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Asia:
China: (Code 501)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Tabulations

P-32. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY FAMILY TYPE (2) BY POVERTY STATUS IN 1979 (2) BY PRESENCE AND AGE OF RELATED CHILDREN (4) 4/ 5/ (continued)

India: (Code 614)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Korea: (Codes 504-506)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Philippines: (Code 628)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Immigrated between 1970 and 1974:
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

North and Central America:
Canada: (Code 302)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Mexico: (Code 436)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Cuba: (Code 476)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Dominican Republic: (Code 477)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Haiti: (Code 473)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Tabulations

P-32. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH OF HOUSEHOLDER (25) BY FAMILY TYPE (2) BY POVERTY STATUS IN 1979 (2) BY PRESENCE AND AGE OF RELATED CHILDREN (4) 4/ 5/ (continued)

Jamaica: (Code 456)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

South America: (Codes 400, 410-424)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Country not reported: (Codes 996, 997)
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Foreign born, immigrated prior to 1970:
(Repeat Family Type by Poverty Status in 1979 by Presence and Age of Related Children)

Tabulations	Number of data items
P-33. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY POVERTY STATUS IN 1979 (2) 4/	100

Universe: Unrelated Individuals For Whom Poverty Status Is Determined 15/

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH..." distribution same as P-4)

Native:
  Male:
    Total:
      Income in 1979 above poverty level
      Income in 1979 below poverty level

  Female:
    (Repeat Poverty Status in 1979)

Foreign born, immigrated between 1970 and 1980:
  Europe:
    Greece: (Code 724)
      (Repeat Sex by Poverty Status in 1979)

    Italy: (Code 725)
      (Repeat Sex by Poverty Status in 1979)

    Portugal: (Code 727)
      (Repeat Sex by Poverty Status in 1979)

    United Kingdom: (Codes 769-775)
      (Repeat Sex by Poverty Status in 1979)

    Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
      (Repeat Sex by Poverty Status in 1979)

  Asia:
    China: (Code 501)
      (Repeat Sex by Poverty Status in 1979)

    India: (Code 614)
      (Repeat Sex by Poverty Status in 1979)

    Korea: (Codes 504-506)
      (Repeat Sex by Poverty Status in 1979)

    Philippines: (Code 628)
      (Repeat Sex by Poverty Status in 1979)

Tabulations

P-33. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY SEX (2) BY POVERTY STATUS IN 1979 (2) 4/ (continued)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Sex by Poverty Status in 1979)

Immigrated between 1970 and 1974:
(Repeat Sex by Poverty Status in 1979)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Sex by Poverty Status in 1979)

North and Central America:
Canada: (Code 302)
(Repeat Sex by Poverty Status in 1979)

Mexico: (Code 436)
(Repeat Sex by Poverty Status in 1979)

Cuba: (Code 476)
(Repeat Sex by Poverty Status in 1979)

Dominican Republic: (Code 477)
(Repeat Sex by Poverty Status in 1979)

Haiti: (Code 473)
(Repeat Sex by Poverty Status in 1979)

Jamaica: (Code 456)
(Repeat Sex by Poverty Status in 1979)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Sex by Poverty Status in 1979)

South America: (Codes 400, 410-424)
(Repeat Sex by Poverty Status in 1979)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Sex by Poverty Status in 1979)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Sex by Poverty Status in 1979)

Country not reported: (Codes 996, 997)
(Repeat Sex by Poverty Status in 1979)

Foreign born, immigrated prior to 1970:
(Repeat Sex by Poverty Status in 1979)

Tabulations	Number of data items
P-34. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY POVERTY STATUS IN 1979 (2) BY SEX (2) BY AGE (3) 4/	300

Universe: Persons For Whom Poverty Status Is Determined 15/

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
- Income in 1979 above poverty level:
  - Male:
    - Under 18 years
    - 18 to 64 years
    - 65 years and over
  - Female:
    - (Repeat Age)
- Income in 1979 below poverty level:
  - (Repeat Sex by Age)

Foreign born, immigrated between 1970 and 1980:
- Europe:
  - Greece: (Code 724)
    - (Repeat Poverty Status in 1979 by Sex by Age)
  - Italy: (Code 725)
    - (Repeat Poverty Status in 1979 by Sex by Age)
  - Portugal: (Code 727)
    - (Repeat Poverty Status in 1979 by Sex by Age)
  - United Kingdom: (Codes 769-775)
    - (Repeat Poverty Status in 1979 by Sex by Age)
  - Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
    - (Repeat Poverty Status in 1979 by Sex by Age)
- Asia:
  - China: (Code 501)
    - (Repeat Poverty Status in 1979 by Sex by Age)
  - India: (Code 614)
    - (Repeat Poverty Status in 1979 by Sex by Age)
  - Korea: (Codes 504-506)
    - (Repeat Poverty Status in 1979 by Sex by Age)
  - Philippines: (Code 628)
    - (Repeat Poverty Status in 1979 by Sex by Age)

Tabulations

P-34. NATIVITY, YEAR OF IMMGRATION AND COUNTRY OF BIRTH (25) BY POVERTY STATUS IN 1979 (2) BY SEX (2) BY AGE (3) 4/ (continued)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Poverty Status in 1979 by Sex by Age)

Immigrated between 1970 and 1974:
(Repeat Poverty Status in 1979 by Sex by Age)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Poverty Status in 1979 by Sex by Age)

North and Central America:
Canada: (Code 302)
(Repeat Poverty Status in 1979 by Sex by Age)

Mexico: (Code 436)
(Repeat Poverty Status in 1979 by Sex by Age)

Cuba: (Code 476)
(Repeat Poverty Status in 1979 by Sex by Age)

Dominican Republic: (Code 477)
(Repeat Poverty Status in 1979 by Sex by Age)

Haiti: (Code 473)
(Repeat Poverty Status in 1979 by Sex by Age)

Jamaica: (Code 456)
(Repeat Poverty Status in 1979 by Sex by Age)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Poverty Status in 1979 by Sex by Age)

South America: (Codes 400, 410-424)
(Repeat Poverty Status in 1979 by Sex by Age)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Poverty Status in 1979 by Sex by Age)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Poverty Status in 1979 by Sex by Age)

Country not reported: (Codes 996, 997)
(Repeat Poverty Status in 1979 by Sex by Age)

Foreign born, immigrated prior to 1970:
(Repeat Poverty Status in 1979 by Sex by Age)

Tabulations	Number of data items
P-35. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY POVERTY STATUS IN 1979 (2) 4/	50

Universe: Related Children 5/

(NOTE: "NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH" distribution same as P-4)

Native:
Income in 1979 above poverty level
Income in 1979 below poverty level

Foreign born, immigrated between 1970 and 1980:
Europe:
Greece: (Code 724)
(Repeat Poverty Status in 1979)

Italy: (Code 725)
(Repeat Poverty Status in 1979)

Portugal: (Code 727)
(Repeat Poverty Status in 1979)

United Kingdom: (Codes 769-775)
(Repeat Poverty Status in 1979)

Other Europe: (Codes 700, 710-723, 726, 728-733, 740-750, 760-768)
(Repeat Poverty Status in 1979)

Asia:
China: (Code 501)
(Repeat Poverty Status in 1979)

India: (Code 614)
(Repeat Poverty Status in 1979)

Korea: (Codes 504-506)
(Repeat Poverty Status in 1979)

Philippines: (Code 628)
(Repeat Poverty Status in 1979)

Vietnam: (Code 631)
Immigrated between 1975 and 1980:
(Repeat Poverty Status in 1979)

Immigrated between 1970 and 1974:
(Repeat Poverty Status in 1979)

Tabulations

P-35. NATIVITY, YEAR OF IMMIGRATION AND COUNTRY OF BIRTH (25) BY POVERTY STATUS IN 1979 (2) 4/ (continued)

Other Asia: (Codes 500, 502, 503, 507-509, 600, 610-613, 615-627, 629, 630, 640-657, 690)
(Repeat Poverty Status in 1979)

North and Central America:
Canada: (Code 302)
(Repeat Poverty Status in 1979)

Mexico: (Code 436)
(Repeat Poverty Status in 1979)

Cuba: (Code 476)
(Repeat Poverty Status in 1979)

Dominican Republic: (Code 477)
(Repeat Poverty Status in 1979)

Haiti: (Code 473)
(Repeat Poverty Status in 1979)

Jamaica: (Code 456)
(Repeat Poverty Status in 1979)

Other North and Central America: (Codes 300, 301, 303, 304, 430-435, 437, 438, 440-455, 457-472, 474, 475)
(Repeat Poverty Status in 1979)

South America: (Codes 400, 410-424)
(Repeat Poverty Status in 1979)

Africa: (Codes 110, 120-137, 140-158, 160-167, 170-185)
(Repeat Poverty Status in 1979)

Other countries: (Codes 200-205, 800, 810, 820, 830-835, 840-846, 850-858, 900-912)
(Repeat Poverty Status in 1979)

Country not reported: (Codes 996, 997)
(Repeat Poverty Status in 1979)

Foreign born, immigrated prior to 1970:
(Repeat Poverty Status in 1979)

Tabulations	80 Number of data items
P-36. SEX (2) BY LANGUAGE SPOKEN AT HOME BY PARENT(S) (35) 19/ 20/	70

Universe: Child Of Householder Or Subfamily Reference Person Under 5 Years 5/

Male:
Parent(s) speak only English at home
At least one parent speaks a language other than English at home:
American Indian and Alaska Native languages (Codes 800-831, 833-957, 959, 961-975, 978-991)
Arabic (Code 460)
Armenian (Code 200)
Asian Indian languages (Codes 235-250, 300, 302-308, 310, 315)
Chinese (Codes 320, 322-328)
Czech (Code 145)
Dutch (Codes 30, 40)
Finnish (Code 260)
French (Codes 85, 86)
German (Code 20)
Greek (Code 120)
Hungarian (Code 271)
Italian (Code 80)
Japanese (Code 345)
Korean (Code 350)
Lithuanian (Code 190)
Norwegian (Code 65)
Persian (Code 205)
Philippine languages (Codes 390, 392-398)
Polish (Code 160)
Portuguese (Code 95)
Russian (Codes 130, 135)
Serbo-Croatian (Codes 180-182)
Slovak (Code 165)
Spanish (Codes 90, 92)
Swedish (Code 55)
Thai (Code 335)
Ukrainian (Code 140)
Vietnamese (Code 375)
Yiddish (Code 25)
Other European languages (Codes 11-14, 16, 17, 22, 45, 50, 60, 70, 75, 87-89, 93, 94, 97, 100, 105, 110, 112, 115, 117, 125, 150, 155, 170, 175, 185, 195, 255, 265, 270, 275, 298)

Other Asian or Pacific Island languages (Codes 210, 215, 220, 225, 230, 280-290, 292, 295, 330-333, 340, 342, 355, 360, 365, 377-389, 400-414, 420, 440-450)

Other African or Middle Eastern languages (Codes 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 532, 535, 540, 545, 550, 555, 560, 565)

Unspecified language (Code 997)

Female:
(Repeat Language Spoken at Home)

Tabulations	Number of data items
P-37. SEX (2) BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH (137) 20/	274

Universe: Persons 5 Years And Over

(NOTE: "LANGUAGE SPOKEN AT HOME..." distribution same as P-36)

Male:
Speak only English at home
Speak a language other than English at home:
American Indian and Alaska Native languages: (Codes 800-831, 833-957, 959, 961-975, 978-991)
Speak English very well
Speak English well
Speak English not well
Speak English not at all

Arabic: (Code 460)
(Repeat Ability to Speak English)

Armenian: (Code 200)
(Repeat Ability to Speak English)

Asian Indian languages: (Codes 235-250, 300, 302-308, 310, 315)
(Repeat Ability to Speak English)

Chinese: (Codes 320, 322-328)
(Repeat Ability to Speak English)

Czech: (Code 145)
(Repeat Ability to Speak English)

Dutch: (Codes 30, 40)
(Repeat Ability to Speak English)

Finnish: (Code 260)
(Repeat Ability to Speak English)

French: (Codes 85, 86)
(Repeat Ability to Speak English)

German: (Code 20)
(Repeat Ability to Speak English)

Greek: (Code 120)
(Repeat Ability to Speak English)

Hungarian: (Code 271)
(Repeat Ability to Speak English)

Italian: (Code 80)
(Repeat Ability to Speak English)

Tabulations

P-37. SEX (2) BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH (137) 20/ (continued)

Japanese: (Code 345)
(Repeat Ability to Speak English)

Korean: (Code 350)
(Repeat Ability to Speak English)

Lithuanian: (Code 190)
(Repeat Ability to Speak English)

Norwegian: (Code 65)
(Repeat Ability to Speak English)

Persian: (Code 205)
(Repeat Ability to Speak English)

Philippine languages: (Codes 390, 392-398)
(Repeat Ability to Speak English)

Polish: (Code 160)
(Repeat Ability to Speak English)

Portuguese: (Code 95)
(Repeat Ability to Speak English)

Russian: (Codes 130, 135)
(Repeat Ability to Speak English)

Serbo-Croatian: (Codes 180-182)
(Repeat Ability to Speak English)

Slovak: (Code 165)
(Repeat Ability to Speak English)

Spanish: (Codes 90, 92)
(Repeat Ability to Speak English)

Swedish: (Code 55)
(Repeat Ability to Speak English)

Thai: (Code 335)
(Repeat Ability to Speak English)

Ukrainian: (Code 140)
(Repeat Ability to Speak English)

Vietnamese: (Code 375)
(Repeat Ability to Speak English)

Tabulations

P-37. SEX (2) BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH (137) 20/ (continued)

Yiddish: (Code 25)
(Repeat Ability to Speak English)

Other European languages: (Codes 11-14, 16, 17, 22, 45, 50, 60, 70, 75, 87-89, 93, 94, 97, 100, 105, 110, 112, 115, 117, 125, 150, 155, 170, 175, 185, 195, 255, 265, 270 , 275, 298)
(Repeat Ability to Speak English)

Other Asian or Pacific Island languages: (Codes 210, 215, 220, 225, 230, 280-290, 292, 295, 330-333, 340, 342, 355, 360, 365, 377-389, 400-414, 420, 440-450)
(Repeat Ability to Speak English)

Other African or Middle Eastern languages: (Codes 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 532, 535, 540, 545, 550, 555, 560, 565)
(Repeat Ability to Speak English)

Unspecified language (Code 997)
(Repeat Ability to Speak English)

Female:
(Repeat Language Spoken at Home and Ability to Speak English)

Tabulations	Number of data items
P-38. SEX (2) BY AGE (6) BY LANGUAGE SPOKEN AT HOME (35) 20/	420

Universe: Persons 5 Years And Over

(NOTE: "LANGUAGE SPOKEN AT HOME" distribution same as P-36)

Male:
5 to 13 years:
Speak only English at home
Speak a language other than English at home:
American Indian and Alaska Native languages (Codes 800-831, 833-957, 959, 961-975, 978-991)
Arabic (Code 460)
Armenian (Code 200)
Asian Indian languages (Codes 235-250, 300, 302-308, 310, 315)
Chinese (Codes 320, 322-328)
Czech (Code 145)
Dutch (Codes 30, 40)
Finnish (Code 260)
French (Codes 85, 86)
German (Code 20)
Greek (Code 120)
Hungarian (Code 271)
Italian (Code 80)
Japanese (Code 345)
Korean (Code 350)
Lithuanian (Code 190)
Norwegian (Code 65)
Persian (Code 205)
Philippine languages (Codes 390, 392-398)
Polish (Code 160)
Portuguese (Code 95)
Russian (Code 130, 135)
Serbo-Croatian (Codes 180-182)
Slovak (Code 165)
Spanish (Codes 90, 92)
Swedish (Code 55)
Thai (Code 336)
Ukrainian (Code 140)
Vietnamese (Code 375)
Yiddish (Code 25)

Tabulations

P-38. SEX (2) BY AGE (6) BY LANGUAGE SPOKEN AT HOME (35) 20/
(continued)

Other European languages (Codes 11-14, 16, 17, 22, 45, 50, 60, 70, 75, 87-89, 93, 94, 97, 100, 105, 110, 112, 115, 117, 125, 150, 155, 170, 175, 185, 195, 255, 265, 270, 275, 298)

Other Asian or Pacific Island languages (Codes 210, 215, 220, 225, 230, 280-290, 292, 295, 330-333, 340, 342, 355, 360, 365, 377-389, 400-414, 420, 440-450)

Other African or Middle Eastern languages (Codes 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 532, 535, 540, 545, 550, 555, 560, 565)

Unspecified language (Code 997)

14 to 17 years:
(Repeat Language Spoken at Home)

18 to 24 years:
(Repeat Language Spoken at Home)

25 to 44 years:
(Repeat Language Spoken at Home)

45 to 64 years:
(Repeat Language Spoken at Home)

65 years and over:
(Repeat Language Spoken at Home)

Female:
(Repeat Age by Language Spoken at Home)

Tabulations	Number of data items
P-39. SEX (2) BY NATIVITY AND CITIZENSHIP (3) BY LANGUAGE SPOKEN AT HOME (35) 20/	210

Universe: Persons 18 Years And Over

(NOTE: "LANGUAGE SPOKEN AT HOME" distribution same as P-36)

Male:
- Native:
  - Speak only English at home
  - Speak a language other than English at home:
    - American Indian and Alaska Native languages (Codes 800-831, 833-957, 959, 961-975, 978-991)
    - Arabic (Code 460)
    - Armenian (Code 200)
    - Asian Indian languages (Codes 235-250, 300, 302-308, 310, 315)
    - Chinese (Codes 320, 322-328)
    - Czech (Code 145)
    - Dutch (Codes 30, 40)
    - Finnish (Code 260)
    - French (Codes 85, 86)
    - German (Code 20)
    - Greek (Code 120)
    - Hungarian (Code 271)
    - Italian (Code 80)
    - Japanese (Code 345)
    - Korean (Code 350)
    - Lithuanian (Code 190)
    - Norwegian (Code 65)
    - Persian (Code 205)
    - Philippine languages (Codes 390, 392-398)
    - Polish (Code 160)
    - Portuguese (Code 95)
    - Russian (Codes 130, 135)
    - Serbo-Croatian (Codes 180-182)
    - Slovak (Code 165)
    - Spanish (Codes 90, 92)
    - Swedish (Code 55)
    - Thai (Code 335)
    - Ukrainian (Code 140)
    - Vietnamese (Code 375)
    - Yiddish (Code 25)

Tabulations

P-39. SEX (2) BY NATIVITY AND CITIZENSHIP (3) BY LANGUAGE SPOKEN AT HOME (35) 20/ (continued)

Other European languages (Codes 11-14, 16, 17, 22, 45, 50, 60, 70, 75, 87-89, 93, 94, 97, 100, 105, 110, 112, 115, 117, 125, 150, 155, 170, 175, 185, 195, 255, 265, 270, 275, 298)

Other Asian or Pacific Island languages (Codes 210, 215, 220, 225, 230, 280-290, 292, 295, 330-333, 340, 342, 355, 360, 365, 377-389, 400-414, 420, 440-450)

Other African or Middle Eastern languages (Codes 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 532, 535, 540, 545, 550, 555, 560, 565)

Unspecified language (Code 997)

Foreign born:
Naturalized citizen:
(Repeat Language Spoken at Home)

Not a citizen:
(Repeat Language Spoken at Home)

Female:
(Repeat Nativity and Citizenship by Language Spoken at Home)

Tabulations	88 Number of data items
P-40. SEX OF HOUSEHOLDER (2) BY LANGUAGE SPOKEN AT HOME BY FAMILY MEMBERS (69) 21/	138

Universe: Family Householders

(NOTE: "LANGUAGE SPOKEN AT HOME..." distribution same as P-36)

Male householder:
All family members speak only English at home
At least one but not all family members speak a language other than English at home:
American Indian and Alaska Native languages (Codes 300-831, 833-957, 959, 961-975, 978-991)
Arabic (Code 460)
Armenian (Code 200)
Asian Indian languages (Codes 235-250, 300, 302-308, 310, 315)
Chinese (Codes 320, 322-328)
Czech (Code 145)
Dutch (Codes 30, 40)
Finnish (Code 260)
French (Codes 85, 86)
German (Code 20)
Greek (Code 120)
Hungarian (Code 271)
Italian (Code 80)
Japanese (Code 345)
Korean (Code 350)
Lithuanian (Code 190)
Norwegian (Code 55)
Persian (Code 205)
Philippine languages (Codes 390, 392-398)
Polish (Code 160)
Portuguese (Code 95)
Russian (Codes 130, 135)
Serbo-Croatian (Codes 180-182)
Slovak (Code 165)
Spanish (Codes 90, 92)
Swedish (Code 55)
Thai (Code 335)
Ukrainian (Code 140)
Vietnamese (Code 375)
Yiddish (Code 25)
Other European languages (Codes 11-14, 16, 17, 22, 45, 50, 60, 70, 75, 87-89, 93, 94, 97, 100, 105, 110, 112, 115, 117, 125, 150, 155, 170, 175, 185, 195, 255, 265, 270, 275, 298)

Other Asian or Pacific Island languages (Codes 210, 215, 220, 225, 230, 280-290, 292, 295, 330-333, 340, 342, 355, 360, 365, 377-389, 400-414, 420, 440-450)

Other African or Middle Eastern languages (Codes 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 532, 535, 540, 545, 550, 555, 560, 565)

Unspecified language (Code 997)

Tabulations

P-40. SEX OF HOUSEHOLDER (2) BY LANGUAGE SPOKEN AT HOME BY FAMILY MEMBERS (69) 21/ (continued)

All family members speak a language other than English at home:
American Indian and Alaska Native languages (Codes 800-831, 833-957, 959, 961-975, 978-991)
Arabic (Code 460)
Armenian (Code 200)
Asian Indian languages (Codes 235-250, 300, 302-308, 310, 315)
Chinese (Codes 320, 322-328)
Czech (Code 145)
Dutch (Codes 30, 40)
Finnish (Code 260)
French (Codes 85, 86)
German (Code 20)
Greek (Code 120)
Hungarian (Code 271)
Italian (Code 80)
Japanese (Code 345)
Korean (Code 350)
Lithuanian (Code 190)
Norwegian (Code 65)
Persian (Code 205)
Philippine languages (Codes 390, 392-398)
Polish (Code 160)
Portuguese (Code 95)
Russian (Codes 130, 135)
Serbo-Croatian (Codes 180-182)
Slovak (Code 165)
Spanish (Codes 90, 92)
Swedish (Code 55)
Thai (Code 335)
Ukrainian (Code 140)
Vietnamese (Code 375)
Yiddish (Code 25)
Other European languages (Codes 11-14, 16, 17, 22, 45, 50, 60, 70, 75, 87-89, 93, 94, 97, 100, 105, 110, 112, 115, 117, 125, 150, 155, 170, 175, 185, 195, 255, 265, 270, 275, 298)

Other Asian or Pacific Island languages (Codes 210, 215, 220, 225, 230, 280-290, 292, 295, 330-333, 340, 342, 355, 360, 365, 377-389, 400-414, 420, 440-450)

Other African or Middle Eastern languages (Codes 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 532, 535, 540, 545, 550, 555, 560, 565)

Unspecified language (Code 997)

Female householder:
(Repeat Language Spoken at Home by Family Members)

Tabulations	Number of data items
P-41. SEX (2) BY AGE (2) BY LANGUAGE SPOKEN AT HOME BY FAMILY MEMBERS (35) 20/ 21/	140

Universe: Persons 5 Years And Over Who Speak Only English At Home, In Families

(NOTE: "LANGUAGE SPOKEN AT HOME..." distribution same as P-36)

Male:
5 to 17 years:
All family members speak only English at home
At least one family member speaks a language other than English at home:
American Indian and Alaska Native Languages (Codes 800-831, 833-957, 959, 961-975, 978-991)
Arabic (Code 460)
Armenian (Code 200)
Asian Indian languages (Codes 235-250, 300, 302-308, 310, 315)
Chinese (Codes 320, 322-328)
Czech (Code 145)
Dutch (Codes 30, 40)
Finnish (Code 260)
French (Codes 85, 86)
German (Code 20)
Greek (Code 120)
Hungarian (Code 271)
Italian (Code 80)
Japanese (Code 345)
Korean (Code 350)
Lithuanian (Code 190)
Norwegian (Code 65)
Persian (Code 205)
Philippine languages (Codes 390, 392-398)
Polish (Code 160)
Portuguese (Code 95)
Russian (Codes 130, 135)
Serbo-Croatian (Codes 180-182)
Slovak (Code 165)
Spanish (Codes 90, 92)
Swedish (Code 55)
Thai (Code 335)
Ukrainian (Code 140)
Vietnamese (Code 375)
Yiddish (Code 25)

Tabulations

P-41. SEX (2) BY AGE (2) BY LANGUAGE SPOKEN AT HOME BY FAMILY MEMBERS (35) 20/ 21/ (continued)

Other European languages (Codes 11-14, 16, 17, 22, 45, 50, 60, 70, 75, 87-89, 93, 94, 97, 100, 105, 110, 112, 115, 117, 125, 150, 155, 170, 175, 185, 195, 255, 265, 270, 275, 298)

Other Asian or Pacific Island languages (Codes 210, 215, 220, 225, 230, 280-290, 292, 295, 330-333, 340, 342, 355, 360, 365, 377-389, 400-414, 420, 440-450)

Other African or Middle Eastern languages (Codes 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 532, 535, 540, 545, 550, 555, 560, 565)

Unspecified language (Code 997)

18 years and over:
(Repeat Language Spoken at Home by Family Members)

Female:
(Repeat Age by Language Spoken at Home by Family Members)

Tabulations	Number of data items
P-42. SEX (2) BY AGE (2) BY LANGUAGE SPOKEN AT HOME BY FAMILY MEMBERS (34) 20/ 21/	136

Universe: Persons 5 Years And Over Who Speak A Language Other Than English At Home, In Families

(NOTE: "LANGUAGE SPOKEN AT HOME..." distribution same as P-36)

Male:
5 to 17 years:
At least one family member speaks a language other than English at home:
American Indian and Alaska Native languages (Codes 800-831, 833-957, 959, 961-975, 978-991)
Arabic (Code 460)
Armenian (Code 200)
Asian Indian languages (Codes 235-250, 300, 302-308, 310, 315)
Chinese (Codes 320, 322-328)
Czech (Code 145)
Dutch (Codes 30, 40)
Finnish (Code 260)
French (Codes 85, 86)
German (Code 20)
Greek (Code 120)
Hungarian (Code 271)
Italian (Code 80)
Japanese (Code 345)
Korean (Code 350)
Lithuanian (Code 190)
Norwegian (Code 65)
Persian (Code 205)
Philippine languages (Codes 390, 392-398)
Polish (Code 160)
Portuguese (Code 95)
Russian (Codes 130, 135)
Serbo-Croatian (Codes 180-182)
Slovak (Code 165)
Spanish (Codes 90, 92)
Swedish (Code 55)
Thai (Code 335)
Ukrainian (Code 140)
Vietnamese (Code 375)
Yiddish (Code 25)

Tabulations

P-42. SEX (2) BY AGE (2) BY LANGUAGE SPOKEN AT HOME BY FAMILY MEMBERS (34) 20/ 21/ (continued)

Other European languages (Codes 11-14, 16, 17, 22, 45, 50, 60, 70, 75, 87-89, 93, 94, 97, 100, 105, 110, 112, 115, 117, 125, 150, 155, 170, 175, 185, 195, 255, 265, 270, 275, 298)

Other Asian or Pacific Island languages (Codes 210, 215, 220, 225, 230, 280-290, 292, 295, 330-333, 340, 342, 355, 360, 365, 377-389, 400-414, 420, 440-450)

Other African or Middle Eastern languages (Codes 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 532, 535, 540, 545, 550, 555, 560, 565)

Unspecified language (Code 997)

18 years and over:
(Repeat Language Spoken at Home by Family Members)

Female:
(Repeat Age by Language Spoken at Home by Family Members)

Tabulations	Number of data items
P-43. SEX (2) BY AGE (2) BY LANGUAGE SPOKEN AT HOME BY FAMILY MEMBERS (34) 20/ 21/	136

Universe: Persons 5 Years And Over In Families In Which All Family Members Speak A Language Other Than English At Home

(NOTE: "LANGUAGE SPOKEN AT HOME..." distribution same as P-36)

Male:
5 to 17 years:
American Indian and Alaska Native languages (Codes 800-831, 833-957, 959, 961-975, 978-991)
Arabic (Code 460)
Armenian (Code 200)
Asian Indian languages (Codes 235-250, 300, 302-308, 310, 315)
Chinese (Codes 320, 322-328)
Czech (Code 145)
Dutch (Codes 30, 40)
Finnish (Code 260)
French (Codes 85, 86)
German (Code 20)
Greek (Code 120)
Hungarian (Code 271)
Italian (Code 80)
Japanese (Code 345)
Korean (Code 350)
Lithuanian (Code 190)
Norwegian (Code 65)
Persian (Code 205)
Philippine languages (Codes 390, 392-398)
Polish (Code 160)
Portuguese (Code 95)
Russian (Codes 130, 135)
Serbo-Croatian (Codes 180-182)
Slovak (Code 165)
Spanish (Codes 90, 92)
Swedish (Code 55)
Thai (Code 335)
Ukrainian (Code 140)
Vietnamese (Code 375)
Yiddish (Code 25)
Other European languages (Codes 11-14, 16, 17, 22, 45, 50, 60, 70, 75, 87-89, 93, 94, 97, 100, 105, 110, 112, 115, 117, 125, 150, 155, 170, 175, 185, 195, 255, 265, 270, 275, 298)

Other Asian or Pacific Island languages (Codes 210, 215, 220, 225, 230, 280-290, 292, 295, 330-333, 340, 342, 355, 360, 365, 377-389, 400-414, 420, 440-450)

Other African or Middle Eastern languages (Codes 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 532, 535, 540, 545, 550, 555, 560, 565)
Unspecified language (Code 997)

Tabulations

P-43. SEX (2) BY AGE (2) BY LANGUAGE SPOKEN AT HOME BY FAMILY MEMBERS (34) 20/ 21/ (continued)

18 years and over:
(Repeat Language Spoken at Home by Family Members)

Female:
(Repeat Age by Language Spoken at Home by Family Members)

Tabulations	Number of data items
P-44. SEX (2) BY RELATIONSHIP (2) BY LANGUAGE SPOKEN AT HOME (35) 20/	140

Universe: Unrelated Individuals 5 Years And Over 41/

(NOTE: "LANGUAGE SPOKEN AT HOME" distribution same as P-36)

Male:
In household:
Speak only English at home
Speak a language other than English at home:
American Indian and Alaska Native languages (Codes 800-831, 833-957, 959, 961-975, 978-991)
Arabic (Code 460)
Armenian (Code 200)
Asian Indian languages (Codes 235-250, 300, 302-308, 310, 315)
Chinese (Codes 320, 322-328)
Czech (Code 145)
Dutch (Codes 30, 40)
Finnish (Code 260)
French (Codes 85, 86)
German (Code 20)
Greek (Code 120)
Hungarian (Code 271)
Italian (Code 80)
Japanese (Code 345)
Korean (Code 350)
Lithuanian (Code 190)
Norwegian (Code 65)
Persian (Code 205)
Philippine languages (Codes 390, 392-398)
Polish (Code 160)
Portuguese (Code 95)
Russian (Codes 130, 135)
Serbo-Croatian (Codes 180-182)
Slovak (Code 165)
Spanish (Codes 90, 92)
Swedish (Code 55)
Thai (Code 335)
Ukrainian (Code 140)
Vietnamese (Code 375)
Yiddish (Code 25)
Other European languages (Codes 11-14, 16, 17, 22, 45, 50, 60, 70, 75, 87-89, 93, 94, 97, 100, 105, 110, 112, 115, 117, 125, 150, 155, 170, 175, 185, 195, 255, 265, 270, 275, 298)

Other Asian or Pacific Island languages (Codes 210, 215, 220, 225, 230, 280-290, 292, 295, 330-333, 340, 342, 355, 360, 365, 377-389, 400-414, 420, 440-450)

Other African or Middle Eastern languages (Codes 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 532, 535, 540, 545, 550, 555, 560, 565)

Tabulations

P-44. SEX (2) BY RELATIONSHIP (2) BY LANGUAGE SPOKEN AT HOME (35) 20/ (continued)

Unspecified language (Code 997)

In group quarters:
(Repeat Language Spoken at Home)

Female:
(Repeat Relationship by Language Spoken at Home)

Tabulations	Number of data items
P-45. LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY HOUSEHOLD TYPE AND RELATIONSHIP (10) 20/ 22/	30

Universe: Persons In Households 5 Years And Over Who Speak Only English At Home

All household members speak only English at home:
- In family household:
  - Male householder
  - Female householder
  - Male spouse
  - Female spouse
  - Child 5/
  - Other relatives 6/
  - Nonrelatives 7/
- In nonfamily household:
  - Male householder
  - Female householder
  - Nonrelatives 7/

At least one household member speaks Spanish at home:
- (Repeat Household Type and Relationship and Sex)

At least one household member speaks a language other than English or Spanish at home:
- (Repeat Household Type and Relationship and Sex)

Tabulations	Number of data items
P-46. LANGUAGE SPOKEN AT HOME (2) BY ABILITY TO SPEAK ENGLISH (4) BY HOUSEHOLD TYPE AND RELATIONSHIP (10) 20/	80

Universe: Persons In Households 5 Years And Over Who Speak A Language Other Than English At Home

Speak Spanish at home:
- Speak English very well:
  - In family household:
    - Male householder
    - Female householder
    - Male spouse
    - Female spouse
    - Child 5/
    - Other relatives 6/
    - Nonrelatives 7/
  - In nonfamily household:
    - Male householder
    - Female householder
    - Nonrelatives 7/
- Speak English well:
  - (Repeat Household Type and Relationship and Sex)
- Speak English not well:
  - (Repeat Household Type and Relationship and Sex)
- Speak English not at all:
  - (Repeat Household Type and Relationship and Sex)

Speak a language other than Spanish at home:
- (Repeat Ability to Speak English by Household Type and Relationship)

Tabulations	Number of data items
P-47. LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY AGE (6) 20/ 22/	18

Universe: Persons In Households 5 Years And Over Who Speak Only English At Home

All household members speak only English at home:
- 5 to 13 years
- 14 to 17 years
- 18 to 24 years
- 25 to 44 years
- 45 to 64 years
- 65 years and over

At least one household member speaks Spanish at home:
(Repeat Age)

At least one household member speaks a language other than English or Spanish at home:
(Repeat Age)

Tabulations	Number of data items
P-48. LANGUAGE SPOKEN AT HOME (2) BY ABILITY TO SPEAK ENGLISH (4) BY AGE (6) 20/	48

Universe: Persons In Households 5 Years And Over Who Speak A Language Other Than English At Home

Speak Spanish at home:
- Speak English very well:
  - 5 to 13 years
  - 14 to 17 years
  - 18 to 24 years
  - 25 to 44 years
  - 45 to 64 years
  - 65 years and over
- Speak English well:
  - (Repeat Age)
- Speak English not well:
  - (Repeat Age)
- Speak English not at all:
  - (Repeat Age)

Speak a language other than Spanish at home:
- (Repeat Ability to Speak English by Age)

Tabulations	Number of data items
P-49. LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL AND CITIZENSHIP (11) 20/ 22/	33

Universe: Persons In Households 5 Years And Over Who Speak Only English At Home

All household members speak only English at home:
- Same house
- Different house in United States:
  - Same county
  - Different county:
    - Same State
    - Different State:
      - Northeast
      - North Central
      - South
      - West
- Abroad:
  - Puerto Rico
  - Other outlying area
  - Other:
    - Citizen
    - Not a citizen

At least one household member speaks Spanish at home:
(Repeat Residence in 1975--State and County Level and Citizenship)

At least one household member speaks a language other than English or Spanish at home:
(Repeat Residence in 1975--State and County Level and Citizenship)

Tabulations	Number of data items
P-50. LANGUAGE SPOKEN AT HOME (2) BY ABILITY TO SPEAK ENGLISH (4) BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL AND CITIZENSHIP (11) 20/	88

Universe: Persons In Households 5 Years And Over Who Speak A Language Other Than English At Home

Speak Spanish at home:
- Speak English very well:
  - Same house
  - Different house in United States:
    - Same county
    - Different county:
      - Same State
      - Different State:
        - Northeast
        - North Central
        - South
        - West
    - Abroad:
      - Puerto Rico
      - Other outlying area
      - Other:
        - Citizen
        - Not a citizen

- Speak English well:
  - (Repeat Residence in 1975--State and County Level and Citizenship)

- Speak English not well:
  - (Repeat Residence in 1975--State and County Level and Citizenship)

- Speak English not at all:
  - (Repeat Residence in 1975--State and County Level and Citizenship)

Speak a language other than Spanish at home:
- (Repeat Ability to Speak English by Residence in 1975--State and County Level and Citizenship)

Tabulations	Number of data items
P-51. LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY SCHOOL ENROLLMENT (7) 20/ 22/	21

Universe: Persons In Households 5 Years Old And Over Enrolled In School Who Speak Only English At Home

All household members speak only English at home:
- Nursery school
- Kindergarten
- Elementary (1 to 8 years)
- High school (1 to 4 years)
- College 1st and 2nd year
- College 3rd and 4th year
- College 5th year or higher

At least one household member speaks Spanish at home:
(Repeat School Enrollment)

At least one household member speaks a language other than English or Spanish at home:
(Repeat School Enrollment)

Tabulations	Number of data items
P-52. LANGUAGE SPOKEN AT HOME (2) BY ABILITY TO SPEAK ENGLISH (4) BY SCHOOL ENROLLMENT (7) 20/	56

Universe: Persons In Households 5 Years Old And Over Enrolled In School Who Speak A Language Other Than English At Home

Speak Spanish at home:
  Speak English very well:
    Nursery school
    Kindergarten
    Elementary (1 to 8 years)
    High school (1 to 4 years)
    College 1st and 2nd year
    College 3rd and 4th year
    College 5th year or higher

  Speak English well:
    (Repeat School Enrollment)

  Speak English not well:
    (Repeat School Enrollment)

  Speak English not at all:
    (Repeat School Enrollment)

Speak a language other than Spanish at home:
  (Repeat Ability to Speak English by School Enrollment)

Tabulations	Number of data items
P-53. LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY YEARS OF SCHOOL COMPLETED (7) 20/ 22/	21

Universe: Persons In Households 25 Years And Over Who Speak Only English At Home

All household members speak only English at home:
- Elementary:
  - 0 to 4 years
  - 5 to 8 years
- High school:
  - 1 to 3 years
  - 4 years
- College:
  - 1 to 3 years
  - 4 years
  - 5 or more years

At least one household member speaks Spanish at home:
(Repeat Years of School Completed)

At least one household member speaks a language other than other than English or Spanish at home:
(Repeat Years of School Completed)

Tabulations	Number of data items
P-54. LANGUAGE SPOKEN AT HOME (2) BY ABILITY TO SPEAK ENGLISH (4) BY YEARS OF SCHOOL COMPLETED (7) 20/	56

Universe: Persons In Households 25 Years Old And Over Who Speak A Language Other Than English At Home

Speak Spanish at home:
- Speak English very well:
  - Elementary:
    - 0 to 4 years
    - 5 to 8 years
  - High school:
    - 1 to 3 years
    - 4 years
  - College:
    - 1 to 3 years
    - 4 years
    - 5 or more years
- Speak English well:
  - (Repeat Years of School Completed)
- Speak English not well:
  - (Repeat Years of School Completed)
- Speak English not at all:
  - (Repeat Years of School Completed)

Speak a language other than Spanish at home:
- (Repeat Ability to Speak English by Years of School Completed)

Tabulations	Number of data items
P-55. LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY LABOR FORCE STATUS (4) 11/ 20/ 22/	12

Universe: Persons In Households 16 Years And Over Who Speak Only English At Home

All household members speak only English at home:
- In labor force:
  - Armed Forces
  - Civilian labor force:
    - Employed
    - Unemployed
- Not in labor force

At least one household member speaks Spanish at home:
(Repeat Labor Force Status)

At least one household member speaks a language other than English or Spanish at home:
(Repeat Labor Force Status)

Tabulations	Number of data items
P-56. LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY OCCUPATION (13) 12/ 20/ 22/ 55/	39

Universe: Employed Persons In Households 16 Years And Over Who Speak Only English At Home 11/

All household members speak only English at home:
- Managerial and professional specialty occupations:
  - Executive, administrative, and mangerial occupations (Codes 3-37)
  - Professional specialty occupations (Codes 43-199)
- Technical, sales, and administrative support occupations:
  - Technicians and related support occupations (Codes 203-235)
  - Sales occupations (Codes 243-285)
  - Administrative support occupations, including clerical (Codes 303-389)
- Service occupations:
  - Private household occupations (Codes 403-407)
  - Protective service occupations (Codes 413-427)
  - Service occupations, except protective and household (Codes 433-469)
- Farming, forestry and fishing occupations (Codes 473-499)
- Precision production, craft and repair occupations (Codes 503-699)
- Operators, fabricators, and laborers:
  - Machine operators, assemblers, and inspectors (Codes 703-799)
  - Transportation and material moving occupations (Codes 803-859)
  - Handlers, equipment cleaners, helpers, and laborers (Codes 863-889)

At least one household member speaks Spanish at home:
(Repeat Occupation)

At least one household member speaks a language other than English or Spanish at home:
(Repeat Occupation)

Tabulations	Number of data items
P-57. LANGUAGE SPOKEN AT HOME (2) BY ABILITIY TO SPEAK ENGLISH (4) BY LABOR FORCE STATUS (4) 11/ 20/	32

Universe: Persons In Households 16 Years And Over Who Speak A Language Other Than English At Home

Speak Spanish at home:
  Speak English very well:
    Labor force:
      Armed Forces
      Civilian labor force:
        Employed
        Unemployed
    Not in labor force

  Speak English well:
    (Repeat Labor Force Status)

  Speak English not well:
    (Repeat Labor Force Status)

  Speak English not at all:
    (Repeat Labor Force Status)

Speak a language other than Spanish at home:
  (Repeat Ability to Speak English by Labor Force Status)

Tabulations	Number of data items
P-58. LANGUAGE SPOKEN AT HOME (2) BY ABILITY TO SPEAK ENGLISH (4) BY OCCUPATION (13) 12/ 20/ 55/	104

Universe: Employed Persons In Households 16 Years And Over Who Speak A Language Other Than English At Home 11/

Speak Spanish at home:
- Speak English very well:
  - Managerial and professional specialty occupations:
    - Executive, administrative, and mangerial occupations (Codes 3-37)
    - Professional specialty occupations (Codes 43-199)
  - Technical, sales, and administrative support occupations:
    - Technicians and related support occupations (Codes 203-235)
    - Sales occupations (Codes 243-285)
    - Administrative support occupations, including clerical (Codes 303-389)
  - Service occupations:
    - Private household occupations (Codes 403-407)
    - Protective service occupations (Codes 413-427)
    - Service occupations, except protective and household (Codes 433-469)
  - Farming, forestry and fishing occupations (Codes 473-499)
  - Precision production, craft and repair occupations (Codes 503-699)
  - Operators, fabricators, and laborers:
    - Machine operators, assemblers, and inspectors (Codes 703-799)
    - Transportation and material moving occupations (Codes 803-859)
    - Handlers, equipment cleaners, helpers, and laborers (Codes 863-889)
- Speak English well:
  - (Repeat Occupation)
- Speak English not well:
  - (Repeat Occupation)
- Speak English not at all:
  - (Repeat Occupation)

Speak a language other than Spanish at home:
- (Repeat Occupation)

Tabulations	Number of data items
P-59. LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY SEX (2) BY WORK STATUS IN 1979 (2) BY PRESENCE OF EARNINGS IN 1979 (2) 20/ 22/	24

Universe: Persons In Households 16 Years And Over Who Speak Only English At Home

All household members speak only English at home:
- Male:
  - Worked in 1979:
    - With earnings
    - Without earnings
  - Did not work in 1979:
    - (Repeat Presence of Earnings in 1979)
- Female:
  - (Repeat Work Status in 1979 by Presence of Earnings in 1979)

At least one household member speaks Spanish at home:
- (Repeat Sex by Work Status in 1979 by Presence of Earnings in 1979)

At least one household member speaks a language other than English or Spanish at home:
- (Repeat Sex by Work Status in 1979 by Presence of Earnings in 1979)

Tabulations	Number of data items
P-60. LANGUAGE SPOKEN AT HOME (2) BY ABILITY TO SPEAK ENGLISH (4) BY SEX (2) BY WORK STATUS IN 1979 (2) BY PRESENCE OF EARNINGS IN 1979 (2) 20/	64

Universe: Persons In Households 16 Years And Over Who Speak A Language Other Than English At Home

Speak Spanish at home:
- Speak English very well:
  - Male:
    - Worked in 1979:
      - With earnings
      - Without earnings
    - Did not work in 1979:
      - (Repeat Presence of Earnings in 1979)
  - Female:
    - (Repeat Work Status in 1979 by Presence of Earnings in 1979)
- Speak English well:
  - (Repeat Sex by Work Status in 1979 by Presence of Earnings in 1979)
- Speak English not well:
  - (Repeat Sex by Work Status in 1979 by Presence of Earnings in 1979)
- Speak English not at all:
  - (Repeat Sex by Work Status in 1979 by Presence of Earnings in 1979)

Speak a language other than Spanish at home:
- (Repeat Ability to Speak English by Sex by Work Status in 1979 by Presence of Earnings in 1979)

Tabulations	Number of data items
P-61. AGGREGATE EARNINGS IN 1979 BY LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY SEX (2) 8/ 20/ 22/	6

Universe: Persons In Households 16 Years And Over Who Worked In 1979 Who Speak Only English At Home

All household members speak only English at home:
Male
Female

At least one household member speaks Spanish at home:
(Repeat Sex)

At least one household member speaks a language other than English or Spanish at home:
(Repeat Sex)

Tabulations	Number of data items
P-62. AGGREGATE EARNINGS IN 1979 BY LANGUAGE SPOKEN AT HOME (2) BY ABILITY TO SPEAK ENGLISH (4) BY SEX (2) 8/ 20/	16

Universe: Persons In Households 16 Years And Over Who Worked In 1979 Who Speak A Language Other Than English At Home

Speak Spanish at home:
  Speak English very well:
    Male
    Female

  Speak English well:
    (Repeat Sex)

  Speak English not well:
    (Repeat Sex)

  Speak English not at all:
    (Repeat Sex)

Speak a language other than Spanish at home:
  (Repeat Ability to Speak English by Sex)

Tabulations	Number of data items
P-63. LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY SEX (2) BY INCOME IN 1979 (19) 20/ 22/	114

Universe: Persons In Households 15 Years And Over Who Speak Only English At Home

All household members speak only English at home:
Male:
Without income
$1 to $999 or loss 46/
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Female:
(Repeat Income in 1979)

At least one household member speaks Spanish at home:
(Repeat Sex by Income in 1979)

At least one household member speaks a language other than English or Spanish at home:
(Repeat Sex by Income in 1979)

Tabulations	Number of data items
P-64. AGGREGATE INCOME IN 1979 BY LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY SEX (2) 8/ 20/ 22/	6

Universe: Persons In Households 15 Years And Over With Income In 1979 Who Speak Only English At Home

All household members speak only English at home:
Male
Female

At least one household member speaks Spanish at home:
(Repeat Sex)

At least one household member speaks a language other than English or Spanish at home:
(Repeat Sex)

Tabulations	Number of data items
P-65. LANGUAGE SPOKEN AT HOME (2) BY ABILITY TO SPEAK ENGLISH (4) BY SEX (2) BY INCOME IN 1979 (19) 20/	304

Universe: Persons In Households 15 Years And Over Who Speak A Language Other Than English At Home

Speak Spanish at home:
  Speak English very well:
    Male:
      Without income
      $1 to $999
      $1,000 to $1,999
      $2,000 to $2,999
      $3,000 to $3,999
      $4,000 to $4,999
      $5,000 to $5,999
      $6,000 to $6,999
      $7,000 to $7,999
      $8,000 to $8,999
      $9,000 to $9,999
      $10,000 to $11,999
      $12,000 to $14,999
      $15,000 to $19,999
      $20,000 to $24,999
      $25,000 to $34,999
      $35,000 to $49,999
      $50,000 to $74,999
      $75,000 or more

    Female:
      (Repeat Income in 1979)

  Speak English well:
    (Repeat Sex by Income in 1979)

  Speak English not well:
    (Repeat Sex by Income in 1979)

  Speak English not at all:
    (Repeat Sex by Income in 1979)

Speak a language other than Spanish at home:
  (Repeat Ability to Speak English by Sex by Income in 1979)

Tabulations	Number of data items
P-66. AGGREGATE INCOME IN 1979 BY LANGUAGE SPOKEN AT HOME (2) BY ABILITY TO SPEAK ENGLISH (4) BY SEX (2) 8/ 20/	16

Universe: Persons In Households 15 Years And Over With Income In 1979 Who Speak A Language Other Than English At Home

Speak Spanish at home:
  Speak English very well:
    Male
    Female

  Speak English well:
    (Repeat Sex)

  Speak English not well:
    (Repeat Sex)

  Speak English not at all:
    (Repeat Sex)

Speak a language other than Spanish at home:
  (Repeat Ability to Speak English by Sex)

Tabulations	Number of data items
P-67. LANGUAGE SPOKEN AT HOME BY HOUSEHOLD MEMBERS (3) BY POVERTY STATUS IN 1979 (2) BY RELATIONSHIP AND HOUSEHOLD TYPE (14) 20/ 22/	84

Universe: Persons 5 Years And Over In Households Who Speak Only English At Home For Whom Poverty Status Is Determined 15/

All household members speak only English at home:
- Income in 1979 above poverty level:
  - Relatives:
    - In married-couple family:
      - Householder
      - Related child: 5/
        - Own child
        - Other
      - Other relatives 6/
    - In other family:
      - Male householder, no wife present:
        - Householder
        - Related child: 5/
          - Own child
          - Other
        - Other relatives 6/
      - Female householder, no husband present:
        - Householder
        - Related child: 5/
          - Own child
          - Other
        - Other relatives 6/
  - Nonfamily householders and nonrelatives:
    - Male
    - Female
- Income in 1979 below poverty level:
  - (Repeat Relationship and Household Type)

At least one household member speaks Spanish at home:
- (Repeat Poverty Status in 1979 by Relationship and Household Type)

At least one household member speaks a language other than English or Spanish at home:
- (Repeat Poverty Status in 1979 by Relationship and Household Type)

Tabulations	Number of data items
P-68. LANGUAGE SPOKEN AT HOME (2) BY ABILITY TO SPEAK ENGLISH (4) BY POVERTY STATUS IN 1979 (2) BY RELATIONSHIP AND HOUSEHOLD TYPE (14) 20/	224

Universe: Persons 5 Years And Over In Households Who Speak A Language Other Than English At Home For Whom Poverty Status Is Determined 15/

Speak Spanish at home:
- Speak English very well:
  - Income in 1979 above poverty level:
    - Relatives:
      - In married-couple family:
        - Householder
        - Related child: 5/
          - Own child
          - Other
        - Other relatives 6/
      - In other family:
        - Male householder, no wife present:
          - Householder
          - Related child: 5/
            - Own child
            - Other
          - Other relatives 6/
        - Female householder, no husband present:
          - Householder
          - Related child: 5/
            - Own child
            - Other
          - Other relatives 6/
    - Nonfamily householders and nonrelatives:
      - Male
      - Female
  - Income in 1979 below poverty level:
    - (Repeat Relationship and Household Type)
- Speak English well:
  - (Repeat Poverty Status in 1979 by Relationship and Household Type)
- Speak English not well:
  - (Repeat Poverty Status in 1979 by Relationship and Household Type)
- Speak English not at all:
  - (Repeat Poverty Status in 1979 by Relationship and Household Type)

Speak language other than Spanish at home:
- (Repeat Ability to Speak English by Poverty Status in 1979 by Relationship and Household Type)

Tabulations	Number of data items
P-69. SEX (2) BY AGE (15) BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL (8)	240

Universe: Persons 5 Years And Over

Male:
5 to 9 years:
Same house
Different house in United States:
Same county
Different county:
Same State
Different State:
Northeast
North Central
South
West
Abroad

10 to 14 years:
(Repeat Residence in 1975--State and County Level)

15 to 19 years:
(Repeat Residence in 1975--State and County Level)

20 to 24 years:
(Repeat Residence in 1975--State and County Level)

25 to 29 years:
(Repeat Residence in 1975--State and County Level)

30 to 34 years:
(Repeat Residence in 1975--State and County Level)

35 to 39 years:
(Repeat Residence in 1975--State and County Level)

40 to 44 years:
(Repeat Residence in 1975--State and County Level)

45 to 49 years:
(Repeat Residence in 1975--State and County Level)

50 to 54 years:
(Repeat Residence in 1975--State and County Level)

55 to 59 years:
(Repeat Residence in 1975--State and County Level)

60 to 64 years:
(Repeat Residence in 1975--State and County Level)

Tabulations

P-69. SEX (2) BY AGE (15) BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL (8) (continued)

65 to 69 years:
(Repeat Residence in 1975--State and County Level)

70 to 74 years:
(Repeat Residence in 1975--State and County Level)

75 years and over:
(Repeat Residence in 1975--State and County Level)

Female:
(Repeat Age by Residence in 1975--State and County Level)

Tabulations	Number of data items
P-70. ARMED FORCES STATUS IN 1975 (2) BY AGE (7) BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL (8)	112

Universe: Persons 21 Years And Over

In Armed Forces:
- 21 to 24 years:
  - Same house
  - Different house in United States:
    - Same county
    - Different county:
      - Same State
      - Different State:
        - Northeast
        - North Central
        - South
        - West
  - Abroad
- 25 to 29 years:
  - (Repeat Residence in 1975--State and County Level)
- 30 to 34 years:
  - (Repeat Residence in 1975--State and County Level)
- 35 to 39 years:
  - (Repeat Residence in 1975--State and County Level)
- 40 to 44 years:
  - (Repeat Residence in 1975--State and County Level)
- 45 to 49 years:
  - (Repeat Residence in 1975--State and County Level)
- 50 years and over:
  - (Repeat Residence in 1975--State and County Level)

Not in Armed Forces:
- (Repeat Age by Residence in 1979--State and County Level)

Tabulations	Number of data items
P-71. COLLEGE ATTENDANCE IN 1975 (2) BY AGE (7) BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL (8)	112

Universe: Persons 21 Years And Over

Attending college:
21 to 24 years:
Same house
Different house in United States:
Same county
Different county:
Same State
Different State:
Northeast
North Central
South
West
Abroad

25 to 29 years:
(Repeat Residence in 1975--State and County Level)

30 to 34 years:
(Repeat Residence in 1975--State and County Level)

35 to 39 years:
(Repeat Residence in 1975--State and County Level)

40 to 44 years:
(Repeat Residence in 1975--State and County Level)

45 to 49 years:
(Repeat Residence in 1975--State and County Level)

50 years and over:
(Repeat Residence in 1975--State and County Level)

Not attending college:
(Repeat Age by Residence in 1975--State and County Level)

Tabulations	Number of data items
P-72. ARMED FORCES STATUS IN 1980 (2) BY AGE (8) BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL (8)	128

Universe: Persons 16 Years And Over

In Armed Forces:
- 16 to 19 years:
  - Same house
  - Different house in United States:
    - Same county
    - Different county:
      - Same State
      - Different State:
        - Northeast
        - North Central
        - South
        - West
    - Abroad
- 20 to 24 years:
  - (Repeat Residence in 1975--State and County Level)
- 25 to 29 years:
  - (Repeat Residence in 1975--State and County Level)
- 30 to 34 years:
  - (Repeat Residence in 1975--State and County Level)
- 35 to 39 years:
  - (Repeat Residence in 1975--State and County Level)
- 40 to 44 years:
  - (Repeat Residence in 1975--State and County Level)
- 45 to 49 years:
  - (Repeat Residence in 1975--State and County Level)
- 50 years and over:
  - (Repeat Residence in 1975--State and County Level)

Not in Armed Forces:
- (Repeat Age by Residence in 1975--State and County Level)

Tabulations	Number of data items
P-73. COLLEGE ATTENDANCE IN 1980 (2) BY AGE (8) BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL (8)	128

Universe: Persons 16 Years And Over

Attending college:
16 to 19 years:
Same house
Different house in United States:
Same county
Different county:
Same State
Different State:
Northeast
North Central
South
West
Abroad

20 to 24 years:
(Repeat Residence in 1975--State and County Level)

25 to 29 years:
(Repeat Residence in 1975--State and County Level)

30 to 34 years:
(Repeat Residence in 1975--State and County Level)

35 to 39 years:
(Repeat Residence in 1975--State and County Level)

40 to 44 years:
(Repeat Residence in 1975--State and County Level)

45 to 49 years:
(Repeat Residence in 1975--State and County Level)

50 years and over:
(Repeat Residence in 1975--State and County Level)

Not attending college:
(Repeat Age by Residence in 1975--State and County Level)

Tabulations	Number of data items
P-74. SEX (2) BY AGE (33) BY SCHOOL ENROLLMENT (22) BY TYPE OF SCHOOL (3)	4,356

Universe: Persons 3 Years Old And Over Enrolled In School

Male:
- 3 years old:
  - Nursery school:
    - Public
    - Church-related
    - Other private
  - Kindergarten:
    - (Repeat Type of School)
  - Elementary:
    - 1st year:
      - (Repeat Type of School)
    - 2nd year:
      - (Repeat Type of School)
    - 3rd year:
      - (Repeat Type of School)
    - 4th year:
      - (Repeat Type of School)
    - 5th year:
      - (Repeat Type of School)
    - 6th year:
      - (Repeat Type of School)
    - 7th year:
      - (Repeat Type of School)
    - 8th year:
      - (Repeat Type of School)
  - High school:
    - 1st year:
      - (Repeat Type of School)
    - 2nd year:
      - (Repeat Type of School)
    - 3rd year:
      - (Repeat Type of School)
    - 4th year:
      - (Repeat Type of School)

Tabulations

P-74. SEX (2) BY AGE (33) BY SCHOOL ENROLLMENT (22) BY TYPE OF SCHOOL (3) (continued)

College:
1st year:
(Repeat Type of School)

2nd year:
(Repeat Type of School)

3rd year:
(Repeat Type of School)

4th year:
(Repeat Type of School)

5th year:
(Repeat Type of School)

6th year:
(Repeat Type of School)

7th year:
(Repeat Type of School)

8th year or higher:
(Repeat Type of School)

4 years old:
(Repeat School Enrollment by Type of School)

5 years old:
(Repeat School Enrollment by Type of School)

6 years old:
(Repeat School Enrollment by Type of School)

7 years old:
(Repeat School Enrollment by Type of School)

8 years old:
(Repeat School Enrollment by Type of School)

9 years old:
(Repeat School Enrollment by Type of School)

10 years old:
(Repeat School Enrollment by Type of School)

Tabulations

P-74. SEX (2) BY AGE (33) BY SCHOOL ENROLLMENT (22) BY TYPE OF SCHOOL (3) (continued)

11 years old:
(Repeat School Enrollment by Type of School)

12 years old:
(Repeat School Enrollment by Type of School)

13 years old:
(Repeat School Enrollment by Type of School)

14 years old:
(Repeat School Enrollment by Type of School)

15 years old:
(Repeat School Enrollment by Type of School)

16 years old:
(Repeat School Enrollment by Type of School)

17 years old:
(Repeat School Enrollment by Type of School)

18 years old:
(Repeat School Enrollment by Type of School)

19 years old:
(Repeat School Enrollment by Type of School)

20 years old:
(Repeat School Enrollment by Type of School)

21 years old:
(Repeat School Enrollment by Type of School)

22 years old:
(Repeat School Enrollment by Type of School)

23 years old:
(Repeat School Enrollment by Type of School)

24 years old:
(Repeat School Enrollment by Type of School)

Tabulations

P-74. SEX (2) BY AGE (33) BY SCHOOL ENROLLMENT (22) BY TYPE OF SCHOOL (3) (continued)

25 to 29 years old:
(Repeat School Enrollment by Type of School)

30 to 34 years old:
(Repeat School Enrollment by Type of School)

35 to 39 years old:
(Repeat School Enrollment by Type of School)

40 to 44 years old:
(Repeat School Enrollment by Type of School)

45 to 49 years old:
(Repeat School Enrollment by Type of School)

50 to 54 years old:
(Repeat School Enrollment by Type of School)

55 to 59 years old:
(Repeat School Enrollment by Type of School)

60 to 64 years old:
(Repeat School Enrollment by Type of School)

65 to 69 years old:
(Repeat School Enrollment by Type of School)

70 to 74 years old:
(Repeat School Enrollment by Type of School)

75 years old and over:
(Repeat School Enrollment by Type of School)

Female:
(Repeat Age by School Enrollment by Type of School)

Tabulations	Number of data items
P-75. SEX (2) BY AGE (33)	66

Universe: Persons 3 Years Old And Over Not Enrolled In School

Male:
- 3 years old
- 4 years old
- 5 years old
- 6 years old
- 7 years old
- 8 years old
- 9 years old
- 10 years old
- 11 years old
- 12 years old
- 13 years old
- 14 years old
- 15 years old
- 16 years old
- 17 years old
- 18 years old
- 19 years old
- 20 years old
- 21 years old
- 22 years old
- 23 years old
- 24 years old
- 25 to 29 years old
- 30 to 34 years old
- 35 to 39 years old
- 40 to 44 years old
- 45 to 49 years old
- 50 to 54 years old
- 55 to 59 years old
- 60 to 64 years old
- 65 to 69 years old
- 70 to 74 years old
- 75 years old and over

Female:
- (Repeat Age)

Tabulations	Number of data items
P-76. AGE (15) BY SCHOOL ENROLLMENT AND TYPE OF SCHOOL (4) BY FAMILY INCOME IN 1979 (17)	1,020

Universe: Related Children 3 To 17 Years Old 5/

3 years old:
Enrolled in school:
Public:
Less then $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

Church-related:
(Repeat Family Income in 1979)

Other private:
(Repeat Family Income in 1979)

Not enrolled in school:
(Repeat Family Income in 1979)

4 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

5 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

6 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

7 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

8 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

Tabulations

P-76. AGE (15) BY SCHOOL ENROLLMENT AND TYPE OF SCHOOL (4) BY FAMILY INCOME IN 1979 (17) (continued)

9 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

10 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

11 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

12 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

13 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

14 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

15 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

16 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

17 years old:
(Repeat School Enrollment and Type of School by Family Income in 1979)

Tabulations	Number of data items
P-77. AGE (15) BY SCHOOL ENROLLMENT AND TYPE OF SCHOOL (4) BY POVERTY STATUS IN 1979 (2)	120

Universe: Related Children 3 To 17 Years Old 5/

3 years old:
Enrolled in school:
Public:
Income in 1979 above poverty level
Income in 1979 below poverty level

Church-related:
(Repeat Poverty Status in 1979)

Other private:
(Repeat Poverty Status in 1979)

Not enrolled in school:
(Repeat Poverty Status in 1979)

4 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

5 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

6 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

7 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

8 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

9 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

10 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

11 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

12 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

13 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

Tabulations

P-77. AGE (15) BY SCHOOL ENROLLMENT AND TYPE OF SCHOOL (4) BY POVERTY STATUS IN 1979 (2) (continued)

14 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

15 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

16 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

17 years old:
(Repeat School Enrollment and Type of School by Poverty Status in 1979)

Tabulations	Number of data items
P-78. SEX (2) BY AGE (21) BY YEARS OF SCHOOL COMPLETED (21)	882

Universe: Persons 15 Years Old And Over

Male:
- 15 years old:
  - 0 (Never attended, nursery school, or kindergarten)
  - Elementary:
    - 1 year
    - 2 years
    - 3 years
    - 4 years
    - 5 years
    - 6 years
    - 7 years
    - 8 years
  - High school:
    - 1 year
    - 2 years
    - 3 years
    - 4 years
  - College:
    - 1 year
    - 2 years
    - 3 years
    - 4 years
    - 5 years
    - 6 years
    - 7 years
    - 8 or more years
- 16 years old:
  - (Repeat Years of School Completed)
- 17 years old:
  - (Repeat Years of School Completed)
- 18 years old:
  - (Repeat Years of School Completed)
- 19 years old:
  - (Repeat Years of School Completed)
- 20 years old:
  - (Repeat Years of School Completed)
- 21 years old:
  - (Repeat Years of School Completed)
- 22 years old:
  - (Repeat Years of School Completed)

Tabulations

P-78. SEX (2) BY AGE (21) BY YEARS OF SCHOOL COMPLETED (21)
(continued)

23 years old:
(Repeat Years of School Completed)

24 years old:
(Repeat Years of School Completed)

25 to 29 years old:
(Repeat Years of School Completed)

30 to 34 years old:
(Repeat Years of School Completed)

35 to 39 years old:
(Repeat Years of School Completed)

40 to 44 years old:
(Repeat Years of School Completed)

45 to 49 years old:
(Repeat Years of School Completed)

50 to 54 years old:
(Repeat Years of School Completed)

55 to 59 years old:
(Repeat Years of School Completed)

60 to 64 years old:
(Repeat Years of School Completed)

65 to 69 years old:
(Repeat Years of School Completed)

70 to 74 years old:
(Repeat Years of School Completed)

75 years old and over:
(Repeat Years of School Completed)

Female:
(Repeat Age by Years of School Completed)

Tabulations	Number of data items
P-79. SEX (2) BY AGE (15) BY VETERAN STATUS AND PERIOD OF SERVICE (10) 23/	300

Universe: Civilian Persons 16 Years And Over

Male:
16 and 17 years:
Veteran:
May 1975 or later only
Vietnam era
February 1955 to July 1964 only
Vietnam era and Korean conflict
Korean conflict
Korean conflict and World War II
World War II
World War I
Other 43/
Nonveteran

18 and 19 years:
(Repeat Veteran Status and Period of Service)

20 and 21 years:
(Repeat Veteran Status and Period of Service)

22 to 24 years:
(Repeat Veteran Status and Period of Service)

25 to 29 years:
(Repeat Veteran Status and Period of Service)

30 to 34 years:
(Repeat Veteran Status and Period of Service)

35 to 39 years:
(Repeat Veteran Status and Period of Service)

40 to 44 years:
(Repeat Veteran Status and Period of Service)

45 to 49 years:
(Repeat Veteran Status and Period of Service)

50 to 54 years:
(Repeat Veteran Status and Period of Service)

55 to 59 years:
(Repeat Veteran Status and Period of Service)

60 to 64 years:
(Repeat Veteran Status and Period of Service)

Tabulations

P-79. SEX (2) BY AGE (15) BY VETERAN STATUS AND PERIOD OF SERVICE (10) 23/ (continued)

65 to 69 years:
(Repeat Veteran Status and Period of Service)

70 to 74 years:
(Repeat Veteran Status and Period of Service)

75 years and over:
(Repeat Veteran Status and Period of Service)

Female:
(Repeat Age by Veteran Status and Period of Service)

Tabulations	Number of data items
P-80. SEX (2) BY AGE (15) BY MARITAL STATUS (6)	180

Universe: Civilian Veterans 16 Years And Over

Male:
- 16 and 17 years:
  - Single
  - Now married:
    - Spouse present
    - Spouse absent:
      - Separated
      - Other
  - Widowed
  - Divorced
- 18 and 19 years:
  - (Repeat Marital Status)
- 20 and 21 years:
  - (Repeat Marital Status)
- 22 to 24 years:
  - (Repeat Marital Status)
- 25 to 29 years:
  - (Repeat Marital Status)
- 30 to 34 years:
  - (Repeat Marital Status)
- 35 to 39 years:
  - (Repeat Marital Status)
- 40 to 44 years:
  - (Repeat Marital Status)
- 45 to 49 years:
  - (Repeat Marital Status)
- 50 to 54 years:
  - (Repeat Marital Status)
- 55 to 59 years:
  - (Repeat Marital Status)
- 60 to 64 years:
  - (Repeat Marital Status)
- 65 to 69 years:
  - (Repeat Marital Status)
- 70 to 74 years:
  - (Repeat Marital Status)

Tabulations

P-80. SEX (2) BY AGE (15) BY MARITAL STATUS (6) (continued)

75 years and over:
(Repeat Marital Status)

Female:
(Repeat Age by Marital Status)

Tabulations	Number of data items
P-81. SEX (2) BY AGE (15) BY HOUSEHOLD TYPE AND RELATIONSHIP (9)	270

Universe: Civilian Veterans 16 Years And Over

Male:
- 16 and 17 years:
  - In family household:
    - Householder
    - Spouse
    - Child 5/
    - Other relatives 6/
    - Nonrelatives 7/
  - In nonfamily household:
    - Householder
    - Nonrelatives 7/
  - In group quarters:
    - Inmate of institution
    - Other
- 18 and 19 years:
  - (Repeat Household Type and Relationship)
- 20 and 21 years:
  - (Repeat Household Type and Relationship)
- 22 to 24 years:
  - (Repeat Household Type and Relationship)
- 25 to 29 years:
  - (Repeat Household Type and Relationship)
- 30 to 34 years:
  - (Repeat Household Type and Relationship)
- 35 to 39 years:
  - (Repeat Household Type and Relationship)
- 40 to 44 years:
  - (Repeat Household Type and Relationship)
- 45 to 49 years:
  - (Repeat Household Type and Relationship)
- 50 to 54 years:
  - (Repeat Household Type and Relationship)
- 55 to 59 years:
  - (Repeat Household Type and Relationship)
- 60 to 64 years:
  - (Repeat Household Type and Relationship)
- 65 to 69 years:
  - (Repeat Household Type and Relationship)

Tabulations

P-81. SEX (2) BY AGE (15) BY HOUSEHOLD TYPE AND RELATIONSHIP (9)
(continued)

70 to 74 years:
(Repeat Household Type and Relationship)

75 years and over:
(Repeat Household Type and Relationship)

Female:
(Repeat Age by Household Type and Relationsnip)

Tabulations	Number of data items
P-82. SEX (2) BY AGE (15) BY TYPE OF GROUP QUARTERS (5) 25/	150

Universe: Civilian Veterans 16 Years And Over In Group Quarters

Male:
- 16 and 17 years:
  - Inmate of mental hospital (Codes 45-48)
  - Inmate of home for the aged (Codes 60-65, 71-75)
  - Inmate of correctional institution (Codes 20-22, 24, 25, 27)
  - Inmate of other institution (Codes 1-5, 10-13, 15, 16, 29-42, 50-53, 55) 50/
  - Other in group quarters
- 18 and 19 years:
  - (Repeat Type of Group Quarters)
- 20 and 21 years:
  - (Repeat Type of Group Quarters)
- 22 to 24 years:
  - (Repeat Type of Group Quarters)
- 25 to 29 years:
  - (Repeat Type of Group Quarters)
- 30 to 34 years:
  - (Repeat Type of Group Quarters)
- 35 to 39 years:
  - (Repeat Type of Group Quarters)
- 40 to 44 years:
  - (Repeat Type of Group Quarters)
- 45 to 49 years:
  - (Repeat Type of Group Quarters)
- 50 to 54 years:
  - (Repeat Type of Group Quarters)
- 55 to 59 years:
  - (Repeat Type of Group Quarters)
- 60 to 64 years:
  - (Repeat Type of Group Quarters)
- 65 to 69 years:
  - (Repeat Type of Group Quarters)
- 70 to 74 years:
  - (Repeat Type of Group Quarters)
- 75 years and over:
  - (Repeat Type of Group Quarters)

Tabulations

P-82. SEX (2) BY AGE (15) BY TYPE OF GROUP QUARTERS (5) 25/
(continued)

Female:
16 and 17 years:
Inmate of mental hospital (Codes 45-48)
Inmate of home for the aged (Codes 60-65, 71-75)
Inmate of correctional institution (Codes 20, 21, 23, 24, 26, 27)
Inmate of other institution (Codes 1-5, 10-12, 14, 15, 17, 29-42, 50-53, 55) 50/
Other in group quarters

18 and 19 years:
(Repeat Type of Group Quarters)

20 and 21 years:
(Repeat Type of Group Quarters)

22 to 24 years:
(Repeat Type of Group Quarters)

25 to 29 years:
(Repeat Type of Group Quarters)

30 to 34 years:
(Repeat Type of Group Quarters)

35 to 39 years:
(Repeat Type of Group Quarters)

40 to 44 years:
(Repeat Type of Group Quarters)

45 to 49 years:
(Repeat Type of Group Quarters)

50 to 54 years:
(Repeat Type of Group Quarters)

55 to 59 years:
(Repeat Type of Group Quarters)

60 to 64 years:
(Repeat Type of Group Quarters)

65 to 69 years:
(Repeat Type of Group Quarters)

70 to 74 years:
(Repeat Type of Group Quarters)

75 years and over:
(Repeat Type of Group Quarters)

Tabulations	Number of data items
P-83. SEX (2) BY AGE (15) BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL (8)	240

Universe: Civilian Veterans 16 Years And Over

Male:
16 and 17 years:
Same house
Different house in United States:
Same county
Different county:
Same State
Different State:
Northeast
North Central
South
West
Abroad

18 and 19 years:
(Repeat Residence in 1975--State and County Level)

20 and 21 years:
(Repeat Residence in 1975--State and County Level)

22 to 24 years:
(Repeat Residence in 1975--State and County Level)

25 to 29 years:
(Repeat Residence in 1975--State and County Level)

30 to 34 years:
(Repeat Residence in 1975--State and County Level)

35 to 39 years:
(Repeat Residence in 1975--State and County Level)

40 to 44 years:
(Repeat Residence in 1975--State and County Level)

45 to 49 years:
(Repeat Residence in 1975--State and County Level)

50 to 54 years:
(Repeat Residence in 1975--State and County Level)

55 to 59 years:
(Repeat Residence in 1975--State and County Level)

60 to 64 years:
(Repeat Residence in 1975--State and County Level)

65 to 69 years:
(Repeat Residence in 1975--State and County Level)

Tabulations

P-83. SEX (2) BY AGE (15) BY RESIDENCE IN 1975--STATE AND COUNTY LEVEL (8) (continued)

70 to 74 years:
(Repeat Residence in 1975--State and County Level)

75 years and over:
(Repeat Residence in 1975--State and County Level)

Female:
(Repeat Age by Residence in 1975--State and County Level)

Tabulations	Number of data items
P-84. SEX (2) BY AGE (15) BY SCHOOL ENROLLMENT (4)	120

Universe: Civilian Veterans 16 Years And Over

Male:
- 16 and 17 years:
  - Enrolled in school:
    - Nursery, kindergarten and elementary (1 to 8 years)
    - High school (1 to 4 years)
    - College
  - Not enrolled in school
- 18 and 19 years:
  - (Repeat School Enrollment)
- 20 and 21 years:
  - (Repeat School Enrollment)
- 22 to 24 years:
  - (Repeat School Enrollment)
- 25 to 29 years:
  - (Repeat School Enrollment)
- 30 to 34 years:
  - (Repeat School Enrollment)
- 35 to 39 years:
  - (Repeat School Enrollment)
- 40 to 44 years:
  - (Repeat School Enrollment)
- 45 to 49 years:
  - (Repeat School Enrollment)
- 50 to 54 years:
  - (Repeat School Enrollment)
- 55 to 59 years:
  - (Repeat School Enrollment)
- 60 to 64 years:
  - (Repeat School Enrollment)
- 65 to 69 years:
  - (Repeat School Enrollment)

Tabulations

P-84. SEX (2) BY AGE (15) BY SCHOOL ENROLLMENT (4) (continued)

70 to 74 years:
(Repeat School Enrollment)

75 years and over:
(Repeat School Enrollment)

Female:
(Repeat Age by School Enrollment)

Tabulations	Number of data items
P-85. AGE (15) BY YEARS OF SCHOOL COMPLETED (8)	120

Universe: Civilian Veterans 16 Years And Over

16 and 17 years:
- Elementary:
  - 0 to 4 years
  - 5 to 7 years
  - 8 years
- High school:
  - 1 to 3 years
  - 4 years
- College:
  - 1 to 3 years
  - 4 years
  - 5 or more years

18 and 19 years:
- (Repeat Years of School Completed)

20 and 21 years:
- (Repeat Years of School Completed)

22 to 24 years:
- (Repeat Years of School Completed)

25 to 29 years:
- (Repeat Years of School Completed)

30 to 34 years:
- (Repeat Years of School Completed)

35 to 39 years:
- (Repeat Years of School Completed)

40 to 44 years:
- (Repeat Years of School Completed)

45 to 49 years:
- (Repeat Years of School Completed)

Tabulations

P-85. AGE (15) BY YEARS OF SCHOOL COMPLETED (8) (continued)

50 to 54 years:
(Repeat Years of School Completed)

55 to 59 years:
(Repeat Years of School Completed)

60 to 64 years:
(Repeat Years of School Completed)

65 to 69 years:
(Repeat Years of School Completed)

70 to 74 years:
(Repeat Years of School Completed)

75 years and over:
(Repeat Years of School Completed)

Tabulations	Number of data items
P-86. SPANISH ORIGIN (2) BY AGE (16) BY LABOR FORCE STATUS (3) 11/	90

Universe: Civilian Veterans 16 Years And Over

Total:
16 and 17 years:
Civilian labor force:
Employed
Unemployed
Not in labor force

18 and 19 years:
(Repeat Labor Force Status)

20 and 21 years:
(Repeat Labor Force Status)

22 to 24 years:
(Repeat Labor Force Status)

25 to 29 years:
(Repeat Labor Force Status)

30 to 34 years:
(Repeat Labor Force Status)

35 to 39 years:
(Repeat Labor Force Status).

40 to 44 years:
(Repeat Labor Force Status)

45 to 49 years:
(Repeat Labor Force Status)

50 to 54 years:
(Repeat Labor Force Status)

55 to 59 years:
(Repeat Labor Force Status)

60 to 64 years:
(Repeat Labor Force Status)

65 to 69 years:
(Repeat Labor Force Status)

70 to 74 years:
(Repeat Labor Force Status)

75 years and over:
(Repeat Labor Force Status)

Not of Spanish origin:
(Repeat Age by Labor Force Status)

Transportation — Number of data items

P-87. SPANISH ORIGIN (2) BY AGE (15) BY OCCUPATION (13) 11/ 12/ 55/ — 390

Universe: Employed Civilian Veterans 16 Years And Over

Total:
- 16 and 17 years:
  - Managerial and professional specialty occupations:
    - Executive, administrative, and managerial occupations (Codes 3-37)
    - Professional specialty occupations (Codes 43-199)
  - Technical, sales, and administrative support occupations:
    - Technical and related support occupations (Codes 203-235)
    - Sales occupations (Codes 243-285)
    - Administrative support occupations, including clerical (Codes 303-389)
  - Service occupations:
    - Private household occupations (Codes 403-407)
    - Protective service occupations (Codes 413-427)
    - Service occupations, except protective and household (Codes 433-469)
  - Farming, forestry, and fishing occupations (Codes 473-499)
  - Precision production, craft, and repair occupations (Codes 503-699)
  - Operators, fabricators, and laborers:
    - Machine operators, assemblers, and inspectors (Codes 703-799)
    - Transportation and material moving occupations (Codes 803-859)
    - Handlers, equipment cleaners, helpers and laborers (Codes 863-889)
- 18 and 19 years:
  - (Repeat Occupation)
- 20 and 21 years:
  - (Repeat Occupation)
- 22 to 24 years:
  - (Repeat Occupation)
- 25 to 29 years:
  - (Repeat Occupation)
- 30 to 34 years:
  - (Repeat Occupation)
- 35 to 39 years:
  - (Repeat Occupation)
- 40 to 44 years:
  - (Repeat Occupation)
- 45 to 49 years:
  - (Repeat Occupation)
- 50 to 54 years:
  - (Repeat Occupation)

Tabulations

P-87. SPANISH ORIGIN (2) BY AGE (15)
BY OCCUPATION (13) 11/ 12/ 55/ (continued)

55 to 59 years:
(Repeat Occupation)

60 to 64 years:
(Repeat Occupation)

65 to 69 years:
(Repeat Occupation)

70 to 74 years:
(Repeat Occupation)

75 years and over:
(Repeat Occupation)

Not of Spanish origin:
(Repeat Age by Occupation)

Tabulations	Number of data items
P-88. AGE (15) BY INMATE STATUS IN 1980 (2)	30

Universe: Civilian Veterans 16 Years And Over Not In Labor Force 11/

16 and 17 years:
Institutional
Noninstitutional

18 and 19 years:
(Repeat Inmate Status in 1980)

20 and 21 years:
(Repeat Inmate Status in 1980)

22 to 24 years:
(Repeat Inmate Status in 1980)

25 to 29 years:
(Repeat Inmate Status in 1980)

30 to 34 years:
(Repeat Inmate Status in 1980)

35 to 39 years:
(Repeat Inmate Status in 1980)

40 to 44 years:
(Repeat Inmate Status in 1980)

45 to 49 years:
(Repeat Inmate Status in 1980)

50 to 54 years:
(Repeat Inmate Status in 1980)

55 to 59 years:
(Repeat Inmate Status in 1980)

60 to 64 years:
(Repeat Inmate Status in 1980)

65 to 69 years:
(Repeat Inmate Status in 1980)

70 to 74 years:
(Repeat Inmate Status in 1980)

75 years and over:
(Repeat Inmate Status in 1980)

Tabulations	Number of data items
P-89. AGE (15) BY SCHOOL ENROLLMENT (2)	30

Universe: Civilian Veteran 16 Years And Over Not In Labor Force 11/

16 and 17 years:
Enrolled in school
Not enrolled in school

18 and 19 years:
(Repeat School Enrollment)

20 and 21 years:
(Repeat School Enrollment)

22 to 24 years:
(Repeat School Enrollment)

25 to 29 years:
(Repeat School Enrollment)

30 to 34 years:
(Repeat School Enrollment)

35 to 39 years:
(Repeat School Enrollment)

40 to 44 years:
(Repeat School Enrollment)

45 to 49 years:
(Repeat School Enrollment)

50 to 54 years:
(Repeat School Enrollment)

55 to 59 years:
(Repeat School Enrollment)

60 to 64 years:
(Repeat School Enrollment)

65 to 69 years:
(Repeat School Enrollment)

70 to 74 years:
(Repeat School Enrollment)

75 years and over:
(Repeat School Enrollment)

Tabulations	Number of data items
P-90. AGE (15) BY CLASS OF WORKER (6)	90

Universe: Employed Civilian Veterans 16 Years And Over 11/

16 and 17 years:
- Private wage and salary worker 44/
- Federal government worker
- State government worker
- Local government worker
- Self-employed worker 45/
- Unpaid family worker

18 and 19 years:
- (Repeat Class of Worker)

20 and 21 years:
- (Repeat Class of Worker)

22 to 24 years:
- (Repeat Class of Worker)

25 to 29 years:
- (Repeat Class of Worker)

30 to 34 years:
- (Repeat Class of Worker)

35 to 39 years:
- (Repeat Class of Worker)

40 to 44 years:
- (Repeat Class of Worker)

45 to 49 years:
- (Repeat Class of Worker)

50 to 54 years:
- (Repeat Class of Worker)

55 to 59 years:
- (Repeat Class of Worker)

60 to 64 years:
- (Repeat Class of Worker)

65 to 69 years:
- (Repeat Class of Worker)

70 to 74 years:
- (Repeat Class of Worker)

75 years and over:
- (Repeat Class of Worker)

Tabulations	Number of data items
P-91. AGE (15) BY INCOME IN 1979 (19)	235

Universe: Civilian Veterans 16 Years And Over

16 and 17 years:
- Without income
- $1 to $999 or loss 46/
- $1,000 to $1,999
- $2,000 to $2,999
- $3,000 to $3,999
- $4,000 to $4,999
- $5,000 to $5,999
- $6,000 to $6,999
- $7,000 to $7,999
- $8,000 to $8,999
- $9,000 to $9,999
- $10,000 to $11,999
- $12,000 to $14,999
- $15,000 to $19,999
- $20,000 to $24,999
- $25,000 to $34,999
- $35,000 to $49,999
- $50,000 to $74,999
- $75,000 or more

18 and 19 years:
- (Repeat Income in 1979)

20 and 21 years:
- (Repeat Income in 1979)

22 to 24 years:
- (Repeat Income in 1979)

25 to 29 years:
- (Repeat Income in 1979)

30 to 34 years:
- (Repeat Income in 1979)

35 to 39 years:
- (Repeat Income in 1979)

40 to 44 years:
- (Repeat Income in 1979)

45 to 49 years:
- (Repeat Income in 1979)

Tabulations

P-91. AGE (15) BY INCOME IN 1979 (19) (continued)

50 to 54 years:
(Repeat Income in 1979)

55 to 59 years:
(Repeat Income in 1979)

60 to 64 years:
(Repeat Income in 1979)

65 to 69 years:
(Repeat Income in 1979)

70 to 74 years:
(Repeat Income in 1979)

75 years and over:
(Repeat Income in 1979)

Tabulations	Number of data items
P-92. AGGREGATE INCOME IN 1979 BY AGE (15) 3/	15

Universe: Civilian Veterans 16 Years And Over With Income In 1979

16 and 17 years
18 and 19 years
20 and 21 years
22 to 24 years
25 to 29 years
30 to 34 years
35 to 39 years
40 to 44 years
45 to 49 years
50 to 54 years
55 to 59 years
60 to 64 years
65 to 69 years
70 to 74 years
75 years and over

Tabulations	Number of data items
P-93. POVERTY STATUS IN 1979 (2) BY AGE (15) BY PERIOD OF SERVICE (2) BY WORK STATUS IN 1979 (2) 23/	120

Universe: Civilian Veterans 16 Years And Over For Whom Poverty Status Is Determined 15/

Income in 1979 above poverty level:
- 16 and 17 years:
  - Vietnam era:
    - Worked in 1979
    - Did not work in 1979
  - Other period of service:
    - (Repeat Work Status in 1979)
- 18 and 19 years:
  - (Repeat Period of Service by Work Status in 1979)
- 20 and 21 years:
  - (Repeat Period of Service by Work Status in 1979)
- 22 to 24 years:
  - (Repeat Period of Service by Work Status in 1979)
- 25 to 29 years:
  - (Repeat Period of Service by Work Status in 1979)
- 30 to 34 years:
  - (Repeat Period of Service by Work Status in 1979)
- 35 to 39 years:
  - (Repeat Period of Service by Work Status in 1979)
- 40 to 44 years:
  - (Repeat Period of Service by Work Status in 1979)
- 45 to 49 years:
  - (Repeat Period of Service by Work Status in 1979)
- 50 to 54 years:
  - (Repeat Period of Service by Work Status in 1979)
- 55 to 59 years:
  - (Repeat Period of Service by Work Status in 1979)

Tabulations

P-93. POVERTY STATUS IN 1979 (2) BY AGE (15) BY PERIOD OF SERVICE (2) BY WORK STATUS IN 1979 (2) 23/ (continued)

60 to 64 years:
(Repeat Period of Service by Work Status in 1979)

65 to 69 years:
(Repeat Period of Service by Work Status in 1979)

70 to 74 years:
(Repeat Period of Service by Work Status in 1979)

75 years and over:
(Repeat Period of Service by Work Status in 1979)

Income in 1979 below poverty level:
(Repeat Age by Period of Service by Work Status in 1979)

Tabulations	Number of data items
P-94. AGE OF HOUSEHOLDER (15) BY FAMILY INCOME IN 1979 (17)	255

Universe: Families With A Civilian Veteran Householder 16 Years And Over

Householder 16 and 17 years:
- Less than $2,500 48/
- $2,500 to $4,999
- $5,000 to $7,499
- $7,500 to $9,999
- $10,000 to $12,499
- $12,500 to $14,999
- $15,000 to $17,499
- $17,500 to $19,999
- $20,000 to $22,499
- $22,500 to $24,999
- $25,000 to $27,499
- $27,500 to $29,999
- $30,000 to $34,999
- $35,000 to $39,999
- $40,000 to $49,999
- $50,000 to $74,999
- $75,000 and over

Householder 18 and 19 years:
- (Repeat Family Income in 1979)

Householder 20 and 21 years:
- (Repeat Family Income in 1979)

Householder 22 to 24 years:
- (Repeat Family Income in 1979)

Householder 25 to 29 years:
- (Repeat Family Income in 1979)

Householder 30 to 34 years:
- (Repeat Family Income in 1979)

Householder 35 to 39 years:
- (Repeat Family Income in 1979)

Householder 40 to 44 years:
- (Repeat Family Income in 1979)

Householder 45 to 49 years:
- (Repeat Family Income in 1979)

Householder 50 to 54 years:
- (Repeat Family Income in 1979)

Tabulations

P-94. AGE OF HOUSEHOLDER (15) BY FAMILY INCOME IN 1979 (17)
(continued)

Householder 55 to 59 years:
(Repeat Family Income in 1979)

Householder 60 to 64 years:
(Repeat Family Income in 1979)

Householder 65 to 69 years:
(Repeat Family Income in 1979)

Householder 70 to 74 years:
(Repeat Family Income in 1979)

Householder 75 years and over:
(Repeat Family Income in 1979)

Tabulations	Number of data items
P-95. AGGREGATE FAMILY INCOME IN 1979 BY AGE OF HOUSEHOLDER (15)	15

Universe: Families With A Civilian Veteran Householder 16 Years And Over

Householder 16 and 17 years
Householder 18 and 19 years
Householder 20 and 21 years
Householder 22 to 24 years
Householder 25 to 29 years
Householder 30 to 34 years
Householder 35 to 39 years
Householder 40 to 44 years
Householder 45 to 49 years
Householder 50 to 54 years
Householder 55 to 59 years
Householder 60 to 64 years
Householder 65 to 69 years
Householder 70 to 74 years
Householder 75 years and over

Tabulations	Number of data items
P-96. AGE (15) BY INCOME IN 1979 (15)	225

Universe: Civilian Veteran Unrelated Individuals 16 Years And Over 41/

16 and 17 years:
- Less than $1,000 48/
- $1,000 to $1,999
- $2,000 to $2,999
- $3,000 to $3,999
- $4,000 to $4,999
- $5,000 to $5,999
- $6,000 to $6,999
- $7,000 to $7,999
- $8,000 to $8,999
- $9,000 to $9,999
- $10,000 to $11,999
- $12,000 to $14,999
- $15,000 to $24,999
- $25,000 to $49,999
- $50,000 or more

18 and 19 years:
- (Repeat Income in 1979)

20 and 21 years:
- (Repeat Income in 1979)

22 to 24 years:
- (Repeat Income in 1979)

25 to 29 years:
- (Repeat Income in 1979)

30 to 34 years:
- (Repeat Income in 1979)

35 to 39 years:
- (Repeat Income in 1979)

40 to 44 years:
- (Repeat Income in 1979)

45 to 49 years:
- (Repeat Income in 1979)

50 to 54 years:
- (Repeat Income in 1979)

55 to 59 years:
- (Repeat Income in 1979)

Tabulations

P-96. AGE (15) BY INCOME IN 1979 (15) (continued)

60 to 64 years:
(Repeat Income in 1979)

65 to 69 years:
(Repeat Income in 1979)

70 to 74 years:
(Repeat Income in 1979)

75 years and over:
(Repeat Income in 1979)

Tabulations	Number of data items
P-97. AGGREGATE INCOME IN 1979 BY AGE (15) 8/	15

Universe: Civilian Veteran Unrelated Individuals 16 Years And Over 41/

16 and 17 years
18 and 19 years
20 and 21 years
22 to 24 years
25 to 29 years
30 to 34 years
35 to 39 years
40 to 44 years
45 to 49 years
50 to 54 years
55 to 59 years
60 to 64 years
65 to 69 years
70 to 74 years
75 years and over

Tabulations	Number of data items
P-98. SEX (2) BY AGE (27) BY MARITAL STATUS (6)	324

Universe: Persons 15 Years And Over

Male:
15 years:
Single
Now married:
Spouse present
Spouse absent:
Separated
Other
Widowed
Divorced

16 years:
(Repeat Marital Status)

17 years:
(Repeat Marital Status)

18 years:
(Repeat Marital Status)

19 years:
(Repeat Marital Status)

20 years:
(Repeat Marital Status)

21 years:
(Repeat Marital Status)

22 years:
(Repeat Marital Status)

23 years:
(Repeat Marital Status)

24 years:
(Repeat Marital Status)

25 years:
(Repeat Marital Status)

26 years:
(Repeat Marital Status)

Tabulations

P-98. SEX (2) BY AGE (27) BY MARITAL STATUS (6) (continued)

27 years:
(Repeat Marital Status)

28 years:
(Repeat Marital Status)

29 years:
(Repeat Marital Status)

30 to 34 years:
(Repeat Marital Status)

35 to 39 years:
(Repeat Marital Status)

40 to 44 years:
(Repeat Marital Status)

45 to 49 years:
(Repeat Marital Status)

50 to 54 years:
(Repeat Marital Status)

55 to 59 years:
(Repeat Marital Status)

60 to 64 years:
(Repeat Marital Status)

65 to 69 years:
(Repeat Marital Status)

70 to 74 years:
(Repeat Marital Status)

75 to 79 years:
(Repeat Marital Status)

80 to 84 years:
(Repeat Marital Status)

85 years and over:
(Repeat Marital Status)

Female:
(Repeat Age by Marital Status)

Tabulations	Number of data items
P-99. SEX (2) BY AGE (27) BY MARITAL STATUS (2)	108

Universe: Persons 15 Years And Over Who Have Been Married More Than Once

Male:
15 years:
Married, spouse present
Other marital status

16 years:
(Repeat Marital Status)

17 years:
(Repeat Marital Status)

18 years:
(Repeat Marital Status)

19 years:
(Repeat Marital Status)

20 years:
(Repeat Marital Status)

21 years:
(Repeat Marital Status)

22 years:
(Repeat Marital Status)

23 years:
(Repeat Marital Status)

24 years:
(Repeat Marital Status)

25 years:
(Repeat Marital Status)

26 years:
(Repeat Marital Status)

27 years:
(Repeat Marital Status)

Tabulations

P-99. SEX (2) BY AGE (27) BY MARITAL STATUS (2) (continued)

28 years:
(Repeat Marital Status)

29 years:
(Repeat Marital Status)

30 to 34 years:
(Repeat Marital Status)

35 to 39 years:
(Repeat Marital Status)

40 to 44 years:
(Repeat Marital Status)

45 to 49 years:
(Repeat Marital Status)

50 to 54 years:
(Repeat Marital Status)

55 to 59 years:
(Repeat Marital Status)

60 to 64 years:
(Repeat Marital Status)

65 to 69 years:
(Repeat Marital Status)

70 to 74 years:
(Repeat Marital Status)

75 to 79 years:
(Repeat Marital Status)

80 to 84 years:
(Repeat Marital Status)

85 years and over:
(Repeat Marital Status)

Female:
(Repeat Age by Marital Status)

Tabulations	Number of data items
P-100. SEX (2) BY AGE (27) BY MARITAL HISTORY (4)	216

Universe: Ever-Married Persons 15 Years And Over 24/

Male:
- 15 years:
  - Never widowed or divorced
  - Widowed only
  - Divorced only
  - Widowed and divorced
- 16 years:
  - (Repeat Marital History)
- 17 years:
  - (Repeat Marital History)
- 18 years:
  - (Repeat Marital History)
- 19 years:
  - (Repeat Marital History)
- 20 years:
  - (Repeat Marital History)
- 21 years:
  - (Repeat Marital History)
- 22 years:
  - (Repeat Marital History)
- 23 years:
  - (Repeat Marital History)
- 24 years:
  - (Repeat Marital History)
- 25 years:
  - (Repeat Marital History)
- 26 years:
  - (Repeat Marital History)
- 27 years:
  - (Repeat Marital History)
- 28 years:
  - (Repeat Marital History)
- 29 years:
  - (Repeat Marital History)

Tabulations

P-100. SEX (2) BY AGE (27) BY MARITAL HISTORY (4) (continued)

30 to 34 years:
(Repeat Marital History)

35 to 39 years:
(Repeat Marital History)

40 to 44 years:
(Repeat Marital History)

45 to 49 years:
(Repeat Marital History)

50 to 54 years:
(Repeat Marital History)

55 to 59 years:
(Repeat Marital History)

60 to 64 years:
(Repeat Marital History)

65 to 69 years:
(Repeat Marital History)

70 to 74 years:
(Repeat Marital History)

75 to 79 years:
(Repeat Marital History)

80 to 84 years:
(Repeat Marital History)

85 years and over:
(Repeat Marital History)

Female:
(Repeat Age by Marital History)

Tabulations	Number of data items
P-101. SEX (2) BY AGE (19) BY HOUSEHOLD TYPE AND RELATIONSHIP (15)	570

Universe: Persons In Households

Male:
- Under 5 years:
  - In family household:
    - Householder:
      - Married, spouse present
      - Other
    - Spouse
    - Child 5/
    - Grandchild
    - Householder's or spouse's:
      - Parent
      - Son-or daughter-in-law
      - Brother or sister
      - Other relatives 6/
    - Nonrelatives: 7/
      - Partner or roommate
      - Other nonrelatives 7/
  - In nonfamily household:
    - Householder living alone
    - Householder not living alone
    - Partner or roommate
    - Other nonrelatives 7/
- 5 to 9 years:
  - (Repeat Household Type and Relationship)
- 10 to 14 years:
  - (Repeat Household Type and Relationship)
- 15 to 17 years:
  - (Repeat Household Type and Relationship)
- 18 and 19 years:
  - (Repeat Household Type and Relationship)
- 20 to 24 years:
  - (Repeat Household Type and Relationship)
- 25 to 29 years:
  - (Repeat Household Type and Relationship)
- 30 to 34 years:
  - (Repeat Household Type and Relationship)
- 35 to 39 years:
  - (Repeat Household Type and Relationship)

Tabulations

P-101. SEX (2) BY AGE (19) BY HOUSEHOLD TYPE AND RELATIONSHIP (15) (continued)

40 to 44 years:
(Repeat Household Type and Relationship)

45 to 49 years:
(Repeat Household Type and Relationship)

50 to 54 years:
(Repeat Household Type and Relationship)

55 to 59 years:
(Repeat Household Type and Relationship)

60 to 64 years:
(Repeat Household Type and Relationship)

65 to 69 years:
(Repeat Household Type and Relationship)

70 to 74 years:
(Repeat Household Type and Relationship)

75 to 79 years:
(Repeat Household Type and Relationship)

80 to 84 years:
(Repeat Household Type and Relationship)

85 years and over:
(Repeat Household Type and Relationship)

Female:
(Repeat Age by Household Type and Relationship)

Tabulations	Number of data items
P-102. SEX (2) BY AGE (19) BY TYPE OF GROUP QUARTERS (11) 25/	418

Universe: Persons

Male:
Under 5 years:
Inmate of mental hospital (Codes 45-48)
Inmate of home for the aged (Codes 60-65, 71-75)
Inmate of correctional institution (Codes 20-22, 24, 25, 27)
Inmate of other institution (Codes 1-5, 10-13, 15, 16, 29-42, 50-53, 55) 50/
In rooming or boarding house (Codes 80, 88)
In military quarters (Codes 96-98)
In college dormitory (Code 87)
In agricultural workers dormitory on farms (Code 92)
In other workers dormitory (Code 93)
In other group quarters (Codes 81-86, 89, 91, 95) 51/
Not in group quarters (NA)

5 to 9 years:
(Repeat Type of Group Quarters)

10 to 14 years:
(Repeat Type of Group Quarters)

15 to 17 years:
(Repeat Type of Group Quarters)

18 to 19 years:
(Repeat Type of Group Quarters)

20 to 24 years:
(Repeat Type of Group Quarters)

25 to 29 years:
(Repeat Type of Group Quarters)

30 to 34 years:
(Repeat Type of Group Quarters)

35 to 39 years:
(Repeat Type of Group Quarters)

40 to 44 years:
(Repeat Type of Group Quarters)

45 to 49 years:
(Repeat Type of Group Quarters)

50 to 54 years:
(Repeat Type of Group Quarters)

Tabulations

P-102. SEX (2) BY AGE (19) BY TYPE OF GROUP QUARTERS (continued)

55 to 59 years:
(Repeat Type of Group Quarters)

60 to 64 years:
(Repeat Type of Group Quarters)

65 to 69 years:
(Repeat Type of Group Quarters)

70 to 74 years:
(Repeat Type of Group Quarters)

75 to 79 years:
(Repeat Type of Group Quarters)

80 to 84 years:
(Repeat Type of Group Quarters)

85 years and over:
(Repeat Type of Group Quarters)

Female:
Under 5 years:
Inmate of mental hospital (Codes 45-48)
Inmate of home for the aged (Codes 60-65, 71-75)
Inmate of correctional institution (Codes 20, 21, 23, 24, 26, 27)
Inmate of other institution (Codes 1-5, 10-12, 14, 15, 17, 29-42, 50-53, 55) 50/
In rooming or boarding house (Codes 80, 88)
In military quarters (Codes 96-98)
In college dormitory (Code 87)
In agricultural workers dormitory on farms (Code 92)
In other workers dormitory (Code 93)
In other group quarters (Codes 81-86, 89, 91, 95) 51/
Not in group quarters (NA)

5 to 9 years:
(Repeat Type of Group Quarters)

10 to 14 years:
(Repeat Type of Group Quarters)

15 to 17 years:
(Repeat Type of Group Quarters)

18 to 19 years:
(Repeat Type of Group Quarters)

	Tabulations	Number of data items
P-102.	SEX (2) BY AGE (19) BY TYPE OF GROUP QUARTERS (11) 25/ (continued)	418
	20 to 24 years: (Repeat Type of Group Quarters)	
	25 to 29 years: (Repeat Type of Group Quarters)	
	30 to 34 years: (Repeat Type of Group Quarters)	
	35 to 39 years: (Repeat Type of Group Quarters)	
	40 to 44 years: (Repeat Type of Group Quarters)	
	45 to 49 years: (Repeat Type of Group Quarters)	
	50 to 54 years: (Repeat Type of Group Quarters)	
	55 to 59 years: (Repeat Type of Group Quarters)	
	60 to 64 years: (Repeat Type of Group Quarters)	
	65 to 69 years: (Repeat Type of Group Quarters)	
	70 to 74 years: (Repeat Type of Group Quarters)	
	75 to 79 years: (Repeat Type of Group Quarters)	
	80 to 84 years: (Repeat Type of Group Quarters)	
	85 years and over: (Repeat Type of Group Quarters)	

Tabulations	Number of data items
P-103. SEX OF HOUSEHOLDER (2) BY MARITAL STATUS OF HOUSEHOLDER (6) BY PRESENCE AND NUMBER OF OWN CHILDREN (5) 5/	60

Universe: Family Households

Male householder:
  Single:
    With own children:
      1 own child
      2 own children
      3 own children
      4 or more own children
    Without own children

  Now married:
    Spouse present:
      (Repeat Presence and Number of Own Children)

    Spouse absent:
      Separated:
        (Repeat Presence and Number of Own Children)

      Other:
        (Repeat Presence and Number of Own Children)

  Widowed:
    (Repeat Presence and Number of Own Children)

  Divorced:
    (Repeat Presence and Number of Own Children)

Female householder:
  (Repeat Marital Status by Presence and Number of Own Children)

Tabulations	Number of data items
P-104. AGGREGATE NUMBER OF OWN CHILDREN BY SEX OF HOUSEHOLDER (2) BY MARITAL STATUS OF HOUSEHOLDER (6)	12

Universe: Own Children 5/ 8/ 9/

Male householder:
- Single
- Now married:
  - Spouse present
  - Spouse absent:
    - Separated
    - Other
- Widowed
- Divorced

Female householder:
- (Repeat Marital Status of Householder)

Tabulations	Number of data items
P-105. SEX OF SUBFAMILY REFERENCE PERSON (2) BY MARITAL STATUS OF SUBFAMILY REFERENCE PERSON (6) BY PRESENCE AND NUMBER OF OWN CHILDREN (5) 5/ 26/	60

Universe: Subfamilies

Male:
  Single:
    With own children:
      1 own child
      2 own children
      3 own children
      4 or more own children
    Without own children

  Now married:
    Spouse present:
      (Repeat Presence and Number of Own Children)

    Spouse absent:
      Separated:
        (Repeat Presence and Number of Own Children)

      Other:
        (Repeat Presence and Number of Own Children)

  Widowed:
    (Repeat Presence and Number of Own Children)

  Divorced:
    (Repeat Presence and Number of Own Children)

Female:
  (Repeat Marital Status of Subfamily Reference Person by Presence and Number of Own Children)

Tabulations	Number of data items
P-106. AGGREGATE NUMBER OF OWN CHILDREN BY SEX OF SUBFAMILY REFERENCE PERSON (2) BY MARITAL STATUS OF SUBFAMILY REFERENCE PERSON (6) 26/	12

Universe: Own Children In Subfamilies 5/ 8/ 9/

Male:
- Single
- Now married:
  - Spouse present
  - Spouse absent:
    - Separated
    - Other
- Widowed
- Divorced

Female:
- (Repeat Marital Status of Subfamily Reference Person)

Tabulations	Number of data items
P-107. SEX OF HOUSEHOLDER (2) BY MARITAL STATUS OF HOUSEHOLDER (5) BY PRESENCE OF PERSONS UNDER 15 YEARS (2)	20

Universe: Householders In Unmarried-Couple Households

Male householder:
  Single:
    No persons under 15 years in household
    1 or more persons under 15 years in household

  Now married, spouse absent:
    Separated:
      (Repeat Presence of Persons Under 15 Years)

    Other:
      (Repeat Presence of Persons Under 15 Years)

  Widowed:
    (Repeat Presence of Persons Under 15 Years)

  Divorced:
    (Repeat Presence of Persons Under 15 Years)

Female householder:
  (Repeat Marital Status of Householder by Presence of Persons Under 15 Years)

Tabulations	Number of data items
P-108. SEX (2) BY MARITAL STATUS (5) BY HOUSEHOLD TYPE AND RELATIONSHIP (3)	30

Universe: Unrelated Individuals 15 Years And Over 41/

Male:
- Single:
  - In household:
    - Nonfamily householder
    - Nonrelatives
  - In group quarters
- Now married, spouse absent:
  - Separated:
    - (Repeat Household Type and Relationship)
  - Other:
    - (Repeat Household Type and Relationship)
- Widowed:
  - (Repeat Household Type and Relationship)
- Divorced:
  - (Repeat Household Type and Relationship)

Female:
- (Repeat Marital Status by Household Type and Relationship)

Tabulations	Number of data items
P-109. SEX (2) BY MARITAL STATUS (5)	10

Universe: Inmates Of Institutions 15 Years And Over

Male:
- Single
- Now married, spouse absent:
  - Separated
  - Other
- Widowed
- Divorced

Female:
- (Repeat Marital Status)

Tabulations	Number of data items
P-110. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11) BY PRESENCE AND NUMBER OF OWN CHILDREN (5) 5/	165

Universe: Families

Married-couple family:
  Householder 15 to 17 years:
    With own children:
      1 own child
      2 own children
      3 own children
      4 or more own children
    Without own children

  Householder 18 and 19 years:
    (Repeat Presence and Number of Own Children)

  Householder 20 to 24 years:
    (Repeat Presence and Number of Own Children)

  Householder 25 to 29 years:
    (Repeat Presence and Number of Own Children)

  Householder 30 to 34 years:
    (Repeat Presence and Number of Own Children)

  Householder 35 to 44 years:
    (Repeat Presence and Number of Own Children)

  Householder 45 to 54 years:
    (Repeat Presence and Number of Own Children)

  Householder 55 to 59 years:
    (Repeat Presence and Number of Own Children)

  Householder 60 to 64 years:
    (Repeat Presence and Number of Own Children)

  Householder 65 to 74 years:
    (Repeat Presence and Number of Own Children)

  Householder 75 years and over:
    (Repeat Presence and Number of Own Children)

Family with male householder, no wife present:
  (Repeat Age of Householder by Presence and Number of Own Children)

Family with female householder, no husband present:
  (Repeat Age of Householder by Presence and Number of Own Children)

Tabulations	Number of data items
P-111. AGE OF HUSBAND (11) BY PRESENCE AND NUMBER OF OWN CHILDREN (5) 5/	55

Universe: Married-Couple Families

Husband 15 to 17 years:
  With own children:
    1 own child
    2 own children
    3 own children
    4 or more own children
  Without own children

Husband 18 and 19 years:
  (Repeat Presence and Number of Own Children)

Husband 20 to 24 years:
  (Repeat Presence and Number of Own Children)

Husband 25 to 29 years:
  (Repeat Presence and Number of Own Children)

Husband 30 to 34 years:
  (Repeat Presence and Number of Own Children)

Husband 35 to 44 years:
  (Repeat Presence and Number of Own Children)

Husband 45 to 54 years:
  (Repeat Presence and Number of Own Children)

Husband 55 to 59 years:
  (Repeat Presence and Number of Own Children)

Husband 60 to 64 years:
  (Repeat Presence and Number of Own Children)

Husband 65 to 74 years:
  (Repeat Presence and Number of Own Children)

Husband 75 years and over:
  (Repeat Presence and Number of Own Children)

Tabulations	Number of data items
P-112. AGE OF WIFE (11) BY PRESENCE AND NUMBER OF OWN CHILDREN (5) 5/	55

Universe: Married-Couple Families

Wife 15 to 17 years:
  With own children:
    1 own child
    2 own children
    3 own children
    4 or more own children
  Without own children

Wife 18 and 19 years:
  (Repeat Presence and Number of Own Children)

Wife 20 to 24 years:
  (Repeat Presence and Number of Own Children)

Wife 25 to 29 years:
  (Repeat Presence and Number of Own Children)

Wife 30 to 34 years:
  (Repeat Presence and Number of Own Children)

Wife 35 to 44 years:
  (Repeat Presence and Number of Own Children)

Wife 45 to 54 years:
  (Repeat Presence and Number of Own Children)

Wife 55 to 59 years:
  (Repeat Presence and Number of Own Children)

Wife 60 to 64 years:
  (Repeat Presence and Number of Own Children)

Wife 65 to 74 years:
  (Repeat Presence and Number of Own Children)

Wife 75 years and over:
  (Repeat Presence and Number of Own Children)

Tabulations	Number of data items
P-113. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11)	33

Universe: Families With Own Children Under 3 years 5/

Married-couple family:
- Householder 15 to 17 years
- Householder 18 and 19 years
- Householder 20 to 24 years
- Householder 25 to 29 years
- Householder 30 to 34 years
- Householder 35 to 44 years
- Householder 45 to 54 years
- Householder 55 to 59 years
- Householder 60 to 64 years
- Householder 65 to 74 years
- Householder 75 years and over

Family with male householder, no wife present:
- (Repeat Age of Householder)

Family with female householder, no husband present:
- (Repeat Age of Householder)

Tabulations	Number of data items
P-114. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11)	33

Universe: Families With Own Children Under 6 years 5/

Married-couple family:
- Householder 15 to 17 years
- Householder 18 and 19 years
- Householder 20 to 24 years
- Householder 25 to 29 years
- Householder 30 to 34 years
- Householder 35 to 44 years
- Householder 45 to 54 years
- Householder 55 to 59 years
- Householder 60 to 64 years
- Householder 65 to 74 years
- Householder 75 years and over

Family with male householder, no wife present:
- (Repeat Age of Householder)

Family with female householder, no husband present:
- (Repeat Age of Householder)

Tabulations	Number of data items
P-115. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11)	33

Universe: Families With Own Children Under 12 years 5/

Married-couple family:
- Householder 15 to 17 years
- Householder 18 and 19 years
- Householder 20 to 24 years
- Householder 25 to 29 years
- Householder 30 to 34 years
- Householder 35 to 44 years
- Householder 45 to 54 years
- Householder 55 to 59 years
- Householder 60 to 64 years
- Householder 65 to 74 years
- Householder 75 years and over

Family with male householder, no wife present:
- (Repeat Age of Householder)

Family with female householder, no husband present:
- (Repeat Age of Householder)

Tabulations	Number of data items
P-116. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11)	33

Universe: Families With Own Children Under 18 years 5/

Married-couple family:
- Householder 15 to 17 years
- Householder 18 and 19 years
- Householder 20 to 24 years
- Householder 25 to 29 years
- Householder 30 to 34 years
- Householder 35 to 44 years
- Householder 45 to 54 years
- Householder 55 to 59 years
- Householder 60 to 64 years
- Householder 65 to 74 years
- Householder 75 years and over

Family with male householder, no wife present:
- (Repeat Age of Householder)

Family with female householder, no husband present:
- (Repeat Age of Householder)

Tabulations	Number of data items
P-117. AGE OF HUSBAND (11)	11

Universe: Married-Couple Families With Own Children Under 3 Years 5/

Husband 15 to 17 years
Husband 18 and 19 years
Husband 20 to 24 years
Husband 25 to 29 years
Husband 30 to 34 years
Husband 35 to 44 years
Husband 45 to 54 years
Husband 55 to 59 years
Husband 60 to 64 years
Husband 65 to 74 years
Husband 75 years and over

Tabulations	Number of data items
P-118. AGE OF HUSBAND (11)	11

Universe: Married-Couple Families With Own Children Under 6 Years 5/

Husband 15 to 17 years
Husband 18 and 19 years
Husband 20 to 24 years
Husband 25 to 29 years
Husband 30 to 34 years
Husband 35 to 44 years
Husband 45 to 54 years
Husband 55 to 59 years
Husband 60 to 64 years
Husband 65 to 74 years
Husband 75 years and over

Tabulations	Number of data items
P-119. AGE OF HUSBAND (11)	11

Universe: Married-Couple Families With Own Children Under 12 Years 5/

Husband 15 to 17 years
Husband 18 and 19 years
Husband 20 to 24 years
Husband 25 to 29 years
Husband 30 to 34 years
Husband 35 to 44 years
Husband 45 to 54 years
Husband 55 to 59 years
Husband 60 to 64 years
Husband 65 to 74 years
Husband 75 years and over

Tabulations	Number of data items
P-120. AGE OF HUSBAND (11)	11

Universe: Married-Couple Families With Own Children Under 18 Years 5/

Husband 15 to 17 years
Husband 18 and 19 years
Husband 20 to 24 years
Husband 25 to 29 years
Husband 30 to 34 years
Husband 35 to 44 years
Husband 45 to 54 years
Husband 55 to 59 years
Husband 60 to 64 years
Husband 65 to 74 years
Husband 75 years and over

Tabulations	Number of data items
P-121. AGE OF WIFE (11)	11

Universe: Married-Couple Families With Own Children Under 3 Years 5/

Wife 15 to 17 years
Wife 18 and 19 years
Wife 20 to 24 years
Wife 25 to 29 years
Wife 30 to 34 years
Wife 35 to 44 years
Wife 45 to 54 years
Wife 55 to 59 years
Wife 60 to 64 years
Wife 65 to 74 years
Wife 75 years and over

Tabulations	Number of data items
P-122. AGE OF WIFE (11)	11

Universe: Married-Couple Families With Own Children Under 6 Years 5/

Wife 15 to 17 years
Wife 18 and 19 years
Wife 20 to 24 years
Wife 25 to 29 years
Wife 30 to 34 years
Wife 35 to 44 years
Wife 45 to 54 years
Wife 55 to 59 years
Wife 60 to 64 years
Wife 65 to 74 years
Wife 75 years and over

Tabulations	Number of data items
P-123. AGE OF WIFE (11)	11

Universe: Married-Couple Families With Own Children Under 12 Years 5/

Wife 15 to 17 years
Wife 18 and 19 years
Wife 20 to 24 years
Wife 25 to 29 years
Wife 30 to 34 years
Wife 35 to 44 years
Wife 45 to 54 years
Wife 55 to 59 years
Wife 60 to 64 years
Wife 65 to 74 years
Wife 75 years and over

Tabulations	Number of data items
P-124. AGE OF WIFE (11)	11

Universe: Married-Couple Families With Own Children Under 18 Years 5/

Wife 15 to 17 years
Wife 18 and 19 years
Wife 20 to 24 years
Wife 25 to 29 years
Wife 30 to 34 years
Wife 35 to 44 years
Wife 45 to 54 years
Wife 55 to 59 years
Wife 60 to 64 years
Wife 65 to 74 years
Wife 75 years and over

Tabulations	Number of data items
P-125. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11)	33

Universe: Families With Child Of Householder 13 To 19 Years 5/

Married-couple family:
- Householder 15 to 17 years
- Householder 18 and 19 years
- Householder 20 to 24 years
- Householder 25 to 29 years
- Householder 30 to 34 years
- Householder 35 to 44 years
- Householder 45 to 54 years
- Householder 55 to 59 years
- Householder 60 to 64 years
- Householder 65 to 74 years
- Householder 75 years and over

Family with male householder, no wife present:
- (Repeat Age of Householder)

Family with female householder, no husband present:
- (Repeat Age of Householder)

Tabulations	Number of data items
P-126. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11)	33

Universe: Families With Child Of Householder 18 To 24 Years 5/

Married-couple family:
- Householder 15 to 17 years
- Householder 18 and 19 years
- Householder 20 to 24 years
- Householder 25 to 29 years
- Householder 30 to 34 years
- Householder 35 to 44 years
- Householder 45 to 54 years
- Householder 55 to 59 years
- Householder 60 to 64 years
- Householder 65 to 74 years
- Householder 75 years and over

Family with male householder, no wife present:
- (Repeat Age of Householder)

Family with female householder, no husband present:
- (Repeat Age of Householder)

Tabulations	Number of data items
P-127. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11)	33

Universe: Families With Child Of Householder Under 25 Years 5/

Married-couple family:
- Householder 15 to 17 years
- Householder 18 and 19 years
- Householder 20 to 24 years
- Householder 25 to 29 years
- Householder 30 to 34 years
- Householder 35 to 44 years
- Householder 45 to 54 years
- Householder 55 to 59 years
- Householder 60 to 64 years
- Householder 65 to 74 years
- Householder 75 years and over

Family with male householder, no wife present:
- (Repeat Age of Householder)

Family with female householder, no husband present:
- (Repeat Age of Householder)

Tabulations	Number of data items
P-12B. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11)	33

Universe: Families With Child Of Householder 25 Years And Over Only 5/

Married-couple family:
- Householder 15 to 17 years
- Householder 18 and 19 years
- Householder 20 to 24 years
- Householder 25 to 29 years
- Householder 30 to 34 years
- Householder 35 to 44 years
- Householder 45 to 54 years
- Householder 55 to 59 years
- Householder 60 to 64 years
- Householder 65 to 74 years
- Householder 75 years and over

Family with male householder, no wife present:
- (Repeat Age of Householder)

Family with female householder, no husband present:
- (Repeat Age of Householder)

Tabulations	Number of data items
P-129. AGE OF HUSBAND (11)	11

Universe: Married-Couple Families With Child Of Householder 13 To 19 Years 5/

Husband 15 to 17 years
Husband 18 and 19 years
Husband 20 to 24 years
Husband 25 to 29 years
Husband 30 to 34 years
Husband 35 to 44 years
Husband 45 to 54 years
Husband 55 to 59 years
Husband 60 to 64 years
Husband 65 to 74 years
Husband 75 years and over

Tabulations	Number of data items
P-130. AGE OF HUSBAND (11)	11

Universe: Married-Couple Families With Child Of Householder 18 To 24 Years 5/

Husband 15 to 17 years
Husband 18 and 19 years
Husband 20 to 24 years
Husband 25 to 29 years
Husband 30 to 34 years
Husband 35 to 44 years
Husband 45 to 54 years
Husband 55 to 59 years
Husband 60 to 64 years
Husband 65 to 74 years
Husband 75 years and over

Tabulations	Number of data items
P-131. AGE OF HUSBAND (11)	11

Universe: Married-Couple Families With Child Of Householder Under 25 Years 5/

Husband 15 to 17 years
Husband 18 and 19 years
Husband 20 to 24 years
Husband 25 to 29 years
Husband 30 to 34 years
Husband 35 to 44 years
Husband 45 to 54 years
Husband 55 to 59 years
Husband 60 to 64 years
Husband 65 to 74 years
Husband 75 years and over

Tabulations	Number of data items
P-132. AGE OF HUSBAND (11)	11

Universe: Married-Couple Families With Child Of Householder 25 Years And Over Only 5/

Husband 15 to 17 years
Husband 18 and 19 years
Husband 20 to 24 years
Husband 25 to 29 years
Husband 30 to 34 years
Husband 35 to 44 years
Husband 45 to 54 years
Husband 55 to 59 years
Husband 60 to 64 years
Husband 65 to 74 years
Husband 75 years and over

Tabulations	Number of data items
P-133. AGE OF WIFE (11)	11

Universe: Married-Couple Families With Child Of Householder 13 To 19 Years 5/

Wife 15 to 17 years
Wife 18 and 19 years
Wife 20 to 24 years
Wife 25 to 29 years
Wife 30 to 34 years
Wife 35 to 44 years
Wife 45 to 54 years
Wife 55 to 59 years
Wife 60 to 64 years
Wife 65 to 74 years
Wife 75 years and over

Tabulations	Number of data items
P-134. AGE OF WIFE (11)	11

Universe: Married-Couple Families With Child Of Householder 18 To 24 Years 5/

Wife 15 to 17 years
Wife 18 and 19 years
Wife 20 to 24 years
Wife 25 to 29 years
Wife 30 to 34 years
Wife 35 to 44 years
Wife 45 to 54 years
Wife 55 to 59 years
Wife 60 to 64 years
Wife 65 to 74 years
Wife 75 years and over

Tabulations	Number of data items
P-135. AGE OF WIFE (11)	11

Universe: Married-Couple Families With Child Of Householder Under 25 Years 5/

Wife 15 to 17 years
Wife 18 and 19 years
Wife 20 to 24 years
Wife 25 to 29 years
Wife 30 to 34 years
Wife 35 to 44 years
Wife 45 to 54 years
Wife 55 to 59 years
Wife 60 to 64 years
Wife 65 to 74 years
Wife 75 years and over

Tabulations	Number of data items
P-136. AGE OF WIFE (11)	11

Universe: Married-Couple Families With Child Of Householder 25 Years And Over Only 5/

Wife 15 to 17 years
Wife 18 and 19 years
Wife 20 to 24 years
Wife 25 to 29 years
Wife 30 to 34 years
Wife 35 to 44 years
Wife 45 to 54 years
Wife 55 to 59 years
Wife 60 to 64 years
Wife 65 to 74 years
Wife 75 years and over

Tabulations	Number of data items
P-137. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11) BY PERSONS IN FAMILY (6)	198

Universe: Families

Married-couple family:
Householder 15 to 17 years:
2 persons
3 persons
4 persons
5 persons
6 persons
7 or more persons

Householder 18 and 19 years:
(Repeat Persons in Family)

Householder 20 to 24 years:
(Repeat Persons in Family)

Householder 25 to 29 years:
(Repeat Persons in Family)

Householder 30 to 34 years:
(Repeat Persons in Family)

Householder 35 to 44 years:
(Repeat Persons in Family)

Householder 45 to 54 years:
(Repeat Persons in Family)

Householder 55 to 59 years:
(Repeat Persons in Family)

Householder 60 to 64 years:
(Repeat Persons in Family)

Householder 65 to 74 years:
(Repeat Persons in Family)

Householder 75 years and over:
(Repeat Persons in Family)

Family with male householder, no wife present:
(Repeat Age of Householder by Persons in Family)

Family with female householder, no husband present:
(Repeat Age of Householder by Persons in Family)

Tabulations	Number of data items
P-138. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11)	33

Universe: Persons In Families 8/ 9/

Married-couple family:
- Householder 15 to 17 years
- Householder 18 and 19 years
- Householder 20 to 24 years
- Householder 25 to 29 years
- Householder 30 to 34 years
- Householder 35 to 44 years
- Householder 45 to 54 years
- Householder 55 to 59 years
- Householder 60 to 64 years
- Householder 65 to 74 years
- Householder 75 years and over

Family with male householder, no wife present:
- (Repeat Age of Householder)

Family with female householder, no husband present:
- (Repeat Age of Householder)

Tabulations	Number of data items
P-139. AGE OF HUSBAND (11) BY PERSONS IN FAMILY (6)	66

Universe: Married-Couple Families

Husband 15 to 17 years:
- 2 persons
- 3 persons
- 4 persons
- 5 persons
- 6 persons
- 7 or more persons

Husband 18 and 19 years:
(Repeat Persons in Family)

Husband 20 to 24 years:
(Repeat Persons in Family)

Husband 25 to 29 years:
(Repeat Persons in Family)

Husband 30 to 34 years:
(Repeat Persons in Family)

Husband 35 to 44 years:
(Repeat Persons in Family)

Husband 45 to 54 years:
(Repeat Persons in Family)

Husband 55 to 59 years:
(Repeat Persons in Family)

Husband 60 to 64 years:
(Repeat Persons in Family)

Husband 65 to 74 years:
(Repeat Persons in Family)

Husband 75 years and over:
(Repeat Persons in Family)

Tabulations	Number of data items
P-140. AGE OF WIFE (11) BY PERSONS IN FAMILY (6)	66

Universe: Married-Couple Families

Wife 15 to 17 years:
- 2 persons
- 3 persons
- 4 persons
- 5 persons
- 6 persons
- 7 or more persons

Wife 18 and 19 years:
(Repeat Persons in Family)

Wife 20 to 24 years:
(Repeat Persons in Family)

Wife 25 to 29 years:
(Repeat Persons in Family)

Wife 30 to 34 years:
(Repeat Persons in Family)

Wife 35 to 44 years:
(Repeat Persons in Family)

Wife 45 to 54 years:
(Repeat Persons in Family)

Wife 55 to 59 years:
(Repeat Persons in Family)

Wife 60 to 64 years:
(Repeat Persons in Family)

Wife 65 to 74 years:
(Repeat Persons in Family)

Wife 75 years and over:
(Repeat Persons in Family)

Tabulations	Number of data items
P-141. AGE OF HUSBAND (11)	11

Universe: Persons In Married-Couple Families 8/ 52/

Husband 15 to 17 years
Husband 18 and 19 years
Husband 20 to 24 years
Husband 25 to 29 years
Husband 30 to 34 years
Husband 35 to 44 years
Husband 45 to 54 years
Husband 55 to 59 years
Husband 60 to 64 years
Husband 65 to 74 years
Husband 75 years and over

Tabulations	Number of data items
P-142. AGE OF WIFE (11)	11

Universe: Persons In Married-Couple Families 8/ 52/

Wife 15 to 17 years
Wife 18 and 19 years
Wife 20 to 24 years
Wife 25 to 29 years
Wife 30 to 34 years
Wife 35 to 44 years
Wife 45 to 54 years
Wife 55 to 59 years
Wife 60 to 64 years
Wife 65 to 74 years
Wife 75 years and over

Tabulations	Number of data items
P-143. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11) BY FAMILY MEMBERS 18 YEARS AND OVER OTHER THAN HOUSEHOLDER OR SPOUSE (4)	132

Universe: Families

Married-couple family:
Householder 15 to 17 years:
None
1
2
3 or more

Householder 18 and 19 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Householder 20 to 24 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Householder 25 to 29 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Householder 30 to 34 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Householder 35 to 44 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Householder 45 to 54 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Householder 55 to 59 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Householder 60 to 64 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Householder 65 to 74 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Householder 75 years and over:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Tabulations

P-143. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11) BY FAMILY MEMBERS 18 YEARS AND OVER OTHER THAN HOUSEHOLDER OR SPOUSE (4) (continued)

Family with male householder, no wife present:
(Repeat Age of Householder by Family Members 18 Years and Over Other Than Householder or Spouse)

Family with female householder, no husband present:
(Repeat Age of Householder by Family Members 18 Years and Over Other Than Householder or Spouse)

Tabulations	Number of data items
P-144. FAMILY TYPE (3) BY AGE OF HOUSEHOLDER (11)	33

Universe: Family Members 18 Years And Over Other Than Householder Or Spouse 8/ 9/

Married-couple family:
- Householder 15 to 17 years
- Householder 18 and 19 years
- Householder 20 to 24 years
- Householder 25 to 29 years
- Householder 30 to 34 years
- Householder 35 to 44 years
- Householder 45 to 54 years
- Householder 55 to 59 years
- Householder 60 to 64 years
- Householder 65 to 74 years
- Householder 75 years and over

Family with male householder, no wife present:
- (Repeat Age of Householder)

Family with female householder, no husband present:
- (Repeat Age of Householder)

Tabulations	Number of data items
P-145. AGE OF HUSBAND (11) BY FAMILY MEMBERS 18 YEARS AND OVER OTHER THAN HOUSEHOLDER OR SPOUSE (4)	44

Universe: Married-couple families

Husband 15 to 17 years:
None
1
2
3 or more

Husband 18 and 19 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Husband 20 to 24 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Husband 25 to 29 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Husband 30 to 34 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse

Husband 35 to 44 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Husband 45 to 54 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Husband 55 to 59 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Husband 60 to 64 years:
(Repeat Family Members 18 Years and Over Other Than Householder Or Spouse)

Husband 65 to 74 years:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Husband 75 years and over:
(Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Tabulations	Number of data items
P-146. AGE OF WIFE (11) BY FAMILY MEMBERS 18 YEARS AND OVER OTHER THAN HOUSEHOLDER OR SPOUSE (4)	44

Universe: Married-Couple Families

Wife 15 to 17 years:
- None
- 1
- 2
- 3 or more

Wife 18 and 19 years:
- (Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Wife 20 to 24 years:
- (Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Wife 25 to 29 years:
- (Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Wife 30 to 34 years:
- (Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Wife 35 to 44 years:
- (Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Wife 45 to 54 years:
- (Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Wife 55 to 59 years:
- (Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Wife 60 to 64 years:
- (Repeat Family Members 18 Years and Over Other Than Householder Or Spouse)

Wife 65 to 74 years:
- (Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Wife 75 years and over:
- (Repeat Family Members 18 Years and Over Other Than Householder or Spouse)

Tabulations	Number of data items
P-147. AGE OF HUSBAND (11)	11

Universe: Persons 18 Years And Over In Married-Couple Families Other Than Householder Or Spouse 8/ 52/

Husband 15 to 17 years
Husband 18 and 19 years
Husband 20 to 24 years
Husband 25 to 29 years
Husband 30 to 34 years
Husband 35 to 44 years
Husband 45 to 54 years
Husband 55 to 59 years
Husband 60 to 64 years
Husband 65 to 74 years
Husband 75 years and over

Tabulations	Number of data items
P-148. AGE OF WIFE (11)	11

Universe: Persons 18 Years And Older In Married-Couple Families Other Than Householder Or Spouse 8/ 52/

Wife 15 to 17 years
Wife 18 and 19 years
Wife 20 to 24 years
Wife 25 to 29 years
Wife 30 to 34 years
Wife 35 to 44 years
Wife 45 to 54 years
Wife 55 to 59 years
Wife 60 to 64 years
Wife 65 to 74 years
Wife 75 years and over

Tabulations	Number of data items
P-149. MARITAL STATUS (2) BY AGE (13) BY CHILDREN EVER BORN (8)	208

Universe: Females 15 Years And Over

Single:
15 to 17 years:
None
1
2
3
4
5
6
7 or more

18 and 19 years:
(Repeat Children Ever Born)

20 and 21 years:
(Repeat Children Ever Born)

22 to 24 years:
(Repeat Children Ever Born)

25 to 29 years:
(Repeat Children Ever Born)

30 to 34 years:
(Repeat Children Ever Born)

35 to 39 years:
(Repeat Children Ever Born)

40 to 44 years:
(Repeat Children Ever Born)

45 to 49 years:
(Repeat Children Ever Born)

50 to 54 years:
(Repeat Children Ever Born)

55 to 59 Years:
(Repeat Children Ever Born)

60 to 64 years:
(Repeat Children Ever Born)

65 years and over:
(Repeat Children Ever Born)

Ever-married: 24/
(Repeat Age by Children Ever Born)

Tabulations	Number of data items
P-150. AGGREGATE NUMBER OF CHILDREN EVER BORN BY MARITAL STATUS (2) BY AGE (13) 8/	26

Universe: Females 15 Years And Over

Single:
15 to 17 years
18 and 19 years
20 and 21 years
22 to 24 years
25 to 29 years
30 to 34 years
35 to 39 years
40 to 44 years
45 to 49 years
50 to 54 years
55 to 59 years
60 to 64 years
65 years and over

Ever-married: 24/
(Repeat Age)

Tabulations	Number of data items
P-151. AGE (3) BY MARITAL STATUS AND MARITAL HISTORY (7)	21

Universe: Females 15 To 44 Years

16 to 24 years:
- Single
- Now married:
  - Husband present:
    - Wife married once
    - Wife married more than once
  - Husband absent:
    - Separated
    - Other
- Widowed
- Divorced

25 to 34 years:
- (Repeat Marital Status and Marital History)

35 to 44 years:
- (Repeat Marital Status and Marital History)

Tabulations	Number of data items
P-152. AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE (3) BY MARITAL STATUS AND MARITAL HISTORY (7) 8/	21

Universe: Females 15 To 44 Years

15 to 24 years:
- Single
- Now married:
  - Husband present:
    - Wife married once
    - Wife married more than once
  - Husband absent:
    - Separated
    - Other
- Widowed
- Divorced

25 to 34 years:
- (Repeat Marital Status and Marital History)

35 to 44 years:
- (Repeat Marital Status and Marital History)

Tabulations	Number of data items
P-153. AGE (3) BY AGE AT FIRST MARRIAGE (8)	24

Universe: Ever-Married Females 15 To 44 Years 24/

15 to 24 years:
- Under 15 years at first marriage
- 15 to 17 years at first marriage
- 18 and 19 years at first marriage
- 20 and 21 years at first marriage
- 22 to 24 years at first marriage
- 25 and 26 years at first marriage
- 27 to 29 years at first marriage
- 30 years and over at first marriage

25 to 34 years:
- (Repeat Age at First Marriage)

35 to 44 years:
- (Repeat Age at First Marriage)

Tabulations	Number of data items
P-154. AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE (3) BY AGE AT FIRST MARRIAGE (8) 8/	24

Universe: Ever-Married Females 15 To 44 Years

15 to 24 years:
- Under 15 years at first marriage
- 15 to 17 years at first marriage
- 18 and 19 years at first marriage
- 20 and 21 years at first marriage
- 22 to 24 years at first marriage
- 25 and 26 years at first marriage
- 27 to 29 years at first marriage
- 30 years and over at first marriage

25 to 34 years:
- (Repeat Age at First Marriage)

35 to 44 years:
- (Repeat Age at First Marriage)

Tabulations	Number of data items
P-155. AGE (3) BY YEARS OF SCHOOL COMPLETED (21)	63

Universe: Females 15 To 44 Years Old

15 to 24 years old:
- 0 (Never attended, nursery school, or kindergarten)
- Elementary:
  - 1 year
  - 2 years
  - 3 years
  - 4 years
  - 5 years
  - 6 years
  - 7 years
  - 8 years
- High school:
  - 1 year
  - 2 years
  - 3 years
  - 4 years
- College:
  - 1 year
  - 2 years
  - 3 years
  - 4 years
  - 5 years
  - 6 years
  - 7 years
  - 8 or more years

25 to 34 years old:
- (Repeat Years of School Completed)

35 to 44 years old:
- (Repeat Years of School Completed)

Tabulations	Number of data items
P-156. AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE (3) BY YEARS OF SCHOOL COMPLETED (21) 8/	63

Universe: Females 15 To 44 Years

15 to 24 years old:
- 0 (Never attended, nursery school, or kindergarten)
- Elementary:
  - 1 year
  - 2 years
  - 3 years
  - 4 years
  - 5 years
  - 6 years
  - 7 years
  - 8 years
- High school:
  - 1 year
  - 2 years
  - 3 years
  - 4 years
- College:
  - 1 year
  - 2 years
  - 3 years
  - 4 years
  - 5 years
  - 6 years
  - 7 years
  - 8 or more years

25 to 34 years old:
- (Repeat Years of School Completed)

35 to 44 years old:
- (Repeat Years of School Completed)

Tabulations	Number of data items
P-157. AGE (3) BY LABOR FORCE STATUS (2) 11/	6

Universe: Females 16 To 44 Years

16 to 24 years:
In labor force
Not in labor force

25 to 34 years:
(Repeat Labor Force Status)

35 to 44 years:
(Repeat Labor Force Status)

Tabulations	Number of data items
P-158. AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE (3) BY LABOR FORCE STATUS (2) 8/ 11/	6

Universe: Females 16 To 44 Years

16 to 24 years:
In labor force
Not in labor force

25 to 34 years:
(Repeat Labor Force Status)

35 to 44 years:
(Repeat Labor Force Status)

Tabulations	Number of data items
P-159. AGE (3) BY OCCUPATION (13) 12/ 55/	39

Universe: Employed Females 16 To 44 Years 11/

16 to 24 years:
- Managerial and professional specialty occupations:
  - Executive, administrative, and managerial occupations (Codes 3-37)
  - Professional specialty occupations (Codes 43-199)
- Technical, sales, and administrative support occupations:
  - Technicians and related support occupations (Codes 203-235)
  - Sales occupations (Codes 243-285)
  - Administrative support occupations, including clerical (Codes 303-389)
- Service occupations:
  - Private household occupations (Codes 403-407)
  - Protective service occupations (Codes 413-427)
  - Service occupations, except protective and household (Codes 433-469)
- Farming, forestry and fishing occupations (Codes 473-499)
- Precision production, craft and repair occupations (Codes 503-699)
- Operators, fabricators, and laborers:
  - Machine operators, assemblers, and inspectors (Codes 703-799)
  - Transportation and material moving occupations (Codes 803-859)
  - Handlers, equipment cleaners, helpers, and laborers (Codes 863-889)

25 to 34 years:
- (Repeat Occupation)

35 to 44 years:
- (Repeat Occupation)

Tabulations	Number of data items
P-160. AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE (3) BY OCCUPATION (13) 8/ 12/ 55/	39

Universe: Employed Females 16 To 44 Years 11/

16 to 24 years:
- Managerial and professional specialty occupations:
  - Executive, administrative, and managerial occupations (Codes 3-37)
  - Professional specialty occupations (Codes 43-199)
- Technical, sales, and administrative support occupations:
  - Technicians and related support occupations (Codes 203-235)
  - Sales occupations (Codes 243-285)
  - Administrative support occupations, including clerical (Codes 303-389)
- Service occupations:
  - Private household occupations (Codes 403-407)
  - Protective service occupations (Codes 413-427)
  - Service occupations, except protective and household (Codes 433-469)
- Farming, forestry and fishing occupations (Codes 473-499)
- Precision production, craft and repair occupations (Codes 503-699)
- Operators, fabricators, and laborers:
  - Machine operators, assemblers, and inspectors (Codes 703-799)
  - Transportation and material moving occupations (Codes 803-859)
  - Handlers, equipment cleaners, helpers, and laborers (Codes 863-889)

25 to 34 years:
(Repeat Occupations)

35 to 44 years:
(Repeat Occupations)

Tabulations	Number of data items
P-161. AGE (3) BY OCCUPATION OF HUSBAND (13) 12/ 55/	39

Universe: Females 16 To 44 Years With Employed Husband 16 Years And Over Present 11/

16 to 24 years:
- Managerial and professional specialty occupations:
  - Executive, administrative, and managerial occupations (Codes 3-37)
  - Professional specialty occupations (Codes 43-199)
- Technical, sales, and administrative support occupations:
  - Technicians and related support occupations (Codes 203-235)
  - Sales occupations (Codes 243-285)
  - Administrative support occupations, including clerical (Codes 303-389)
- Service occupations:
  - Private household occupations (Codes 403-407)
  - Protective service occupations (Codes 413-427)
  - Service occupations, except protective and household (Codes 433-469)
- Farming, forestry and fishing occupations (Codes 473-499)
- Precision production, craft and repair occupations (Codes 503-699)
- Operators, fabricators, and laborers:
  - Machine operators, assemblers, and inspectors (Codes 703-799)
  - Transportation and material moving occupations (Codes 803-859)
  - Handlers, equipment cleaners, helpers, and laborers (Codes 863-889)

25 to 34 years:
(Repeat Occupation of Husband)

35 to 44 years:
(Repeat Occupation of Husband)

Tabulations	Number of data items
P-162. AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE (3) BY OCCUPATION OF HUSBAND (13) 8/ 12/ 55/	39

Universe: Females 16 To 44 Years With Employed Husband 16 Years And Over Present 11/

16 to 24 years:
- Managerial and professional specialty occupations:
  - Executive, administrative, and managerial occupations (Codes 3-37)
  - Professional specialty occupations (Codes 43-199)
- Technical, sales, and administrative support occupations:
  - Technicians and related support occupations (Codes 203-235)
  - Sales occupations (Codes 243-285)
  - Administrative support occupations, including clerical (Codes 303-389)
- Service occupations:
  - Private household occupations (Codes 403-407)
  - Protective service occupations (Codes 413-427)
  - Service occupations, except protective and household (Codes 433-469)
- Farming, forestry and fishing occupations (Codes 473-499)
- Precision production, craft and repair occupations (Codes 503-699)
- Operators, fabricators, and laborers:
  - Machine operators, assemblers, and inspectors (Codes 703-799)
  - Transportation and material moving occupations (Codes 803-859)
  - Handlers, equipment cleaners, helpers, and laborers (Codes 863-889)

25 to 34 years:
- (Repeat Occupation of Husband)

35 to 44 years:
- (Repeat Occupation of Husband)

Tabulations	Number of data items
P-163. AGE (3) BY WORK STATUS IN 1979 OF HUSBAND AND WIFE (4) BY FAMILY INCOME IN 1979 (17)	204

Universe: Females 16 To 44 Years In Married-Couple Families With Husband 16 Years And Over 13/

16 to 24 years:
Husband and wife worked in 1979:
Less than $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

Husband only worked in 1979:
(Repeat Family Income in 1979)

Wife only worked in 1979:
(Repeat Family Income in 1979)

Neither husband or wife worked in 1979:
(Repeat Family Income in 1979)

25 to 34 years:
(Repeat Work Status in 1979 of Husband and Wife by Family Income in 1979)

35 to 44 years:
(Repeat Work Status in 1979 of Husband and Wife by Family Income in 1979)

Tabulations	Number of data items
P-164. AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE (3) BY WORK STATJS IN 1979 OF HUSBAND AND WIFE (4) BY FAMILY INCOME IN 1979 (17) 8/	204

Universe: Females 16 To 44 Years In Married-Couple Families With Husband 16 Years And Over 13/

16 to 24 years:
Husband and wife worked in 1979:
Less than $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

Husband only worked in 1979:
(Repeat Family Income in 1979)

Wife only worked in 1979:
(Repeat Family Income in 1979)

Neither husband or wife worked in 1979:
(Repeat Family Income in 1979)

25 to 34 years:
(Repeat Work Status in 1979 of Husband and Wife by Family Income in 1979)

35 to 44 years:
(Repeat Work Status in 1979 of Husband and Wife by Family Income in 1979)

Tabulations	Number of data items
P-165. SPANISH ORIGIN (2) BY SEX (2) BY AGE (20) BY LABOR FORCE STATUS AND INMATE STATUS IN 1980 (8) 11/	640

Universe: Persons 16 Years And Over

Total:
Male:
16 years:
In labor force:
Armed Forces
Civilian labor force:
Employed:
At work, 35 or more hours
At work, 1 to 34 hours
With a job, but not at work
Unemployed:
Never worked
Other
Not in labor force:
Institutional
Noninstitutional

17 years:
(Repeat Labor Force Status and Inmate Status in 1980)

18 years:
(Repeat Labor Force Status and Inmate Status in 1980)

19 years:
(Repeat Labor Force Status and Inmate Status in 1980)

20 years:
(Repeat Labor Force Status and Inmate Status in 1980)

21 years:
(Repeat Labor Force Status and Inmate Status in 1980)

22 years:
(Repeat Labor Force Status and Inmate Status in 1980)

23 years:
(Repeat Labor Force Status and Inmate Status in 1980)

24 years:
(Repeat Labor Force Status and Inmate Status in 1980)

25 to 29 years:
(Repeat Labor Force Status and Inmate Status in 1980)

30 to 34 years:
(Repeat Labor Force Status and Inmate Status in 1980)

Tabulations

P-165. SPANISH ORIGIN (2) BY SEX (2) BY AGE (20) BY LABOR FORCE STATUS AND INMATE STATUS IN 1980 (8) 11/ (continued)

35 to 39 years:
(Repeat Labor Force Status and Inmate Status in 1980)

40 to 44 years:
(Repeat Labor Force Status and Inmate Status in 1980)

45 to 49 years:
(Repeat Labor Force Status and Inmate Status in 1980)

50 to 54 years:
(Repeat Labor Force Status and Inmate Status in 1980)

55 to 59 years:
(Repeat Labor Force Status and Inmate Status in 1980)

60 to 64 years:
(Repeat Labor Force Status and Inmate Status in 1980)

65 to 69 years:
(Repeat Labor Force Status and Inmate Status in 1980)

70 to 74 years:
(Repeat Labor Force Status and Inmate Status in 1980)

75 years and over:
(Repeat Labor Force Status and Inmate Status in 1980)

Female:
(Repeat Age by Labor Force Status and Inmate Status in 1980)

Not of Spanish origin:
(Repeat Sex by Age by Labor Force Status and Inmate Status in 1980)

Tabulations	Number of data items
P-166. SEX (2) BY AGE (15) BY WORK STATUS IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 AND WEEKS WORKED IN 1979 (19)	570

Universe: Persons 16 Years And Over

Male:
16 and 17 years:
Worked in 1979:
Usually worked 35 or more hours per week:
50 to 52 weeks
48 to 49 weeks
40 to 47 weeks
27 to 39 weeks
14 to 26 weeks
1 to 13 weeks
Usually worked 15 to 34 hours per week:
(Repeat Weeks Worked in 1979)
Usually worked 1 to 14 hours per week:
(Repeat Weeks Worked in 1979)
Did not work in 1979

18 and 19 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

20 and 21 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

22 to 24 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

25 to 29 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

30 to 34 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

35 to 39 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

40 to 44 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

45 to 49 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

Tabulations

P-166. SEX (2) BY AGE (15) BY WORK STATUS IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 AND WEEKS WORKED IN 1979 (19) (continued)

50 to 54 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

55 to 59 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

60 to 64 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

65 to 69 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

70 to 74 years:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

75 years and over:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

Female:
(Repeat Age by Work Status in 1979 and Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979)

Tabulations	Number of data items
P-167. AGGREGATE USUAL HOURS WORKED PER WEEK IN 1979 BY SEX (2) BY AGE (15) 8/	30

Universe: Persons 16 Years And Over Who Worked In 1979

Male:
16 and 17 years
18 and 19 years
20 and 21 years
22 to 24 years
25 to 29 years
30 to 34 years
35 to 39 years
40 to 44 years
45 to 49 years
50 to 54 years
55 to 59 years
60 to 64 years
65 to 69 years
70 to 74 years
75 years and over

Female:
(Repeat Age)

Tabulations	Number of data items
P-168. SEX (2) BY AGE (15) BY LABOR FORCE STATUS IN 1979 AND UNEMPLOYMENT IN 1979 (5)	150

Universe: Persons 16 Years And Over

Male:
- 16 and 17 years:
  - In labor force in 1979:
    - With unemployment in 1979:
      - Unemployed 1 to 4 weeks
      - Unemployed 5 to 14 weeks
      - Unemployed 15 or more weeks
    - No unemployment in 1979
  - Not in labor force in 1979
- 18 and 19 years:
  (Repeat Labor Force Status in 1979 and Unemployment in 1979)
- 20 and 21 years:
  (Repeat Labor Force Status in 1979 and Unemployment in 1979)
- 22 to 24 years:
  (Repeat Labor Force Status in 1979 and Unemployment in 1979)
- 25 to 29 years:
  (Repeat Labor Force Status in 1979 and Unemployment in 1979)
- 30 to 34 years:
  (Repeat Labor Force Status in 1979 and Unemployment in 1979)
- 35 to 39 years:
  (Repeat Labor Force Status in 1979 and Unemployment in 1979)
- 40 to 44 years:
  (Repeat Labor Force Status in 1979 and Unemployment in 1979)
- 45 to 49 years:
  (Repeat Labor Force Status in 1979 and Unemployment in 1979)
- 50 to 54 years:
  (Repeat Labor Force Status in 1979 and Unemployment in 1979)
- 55 to 59 years:
  (Repeat Labor Force Status in 1979 and Unemployment in 1979)
- 60 to 64 years:
  (Repeat Labor Force Status in 1979 and Unemployment in 1979)

Tabulations

P-168. SEX (2) BY AGE (15) BY LABOR FORCE STATUS IN 1979 AND UNEMPLOYMENT IN 1979 (5) (continued)

65 to 69 years:
(Repeat Labor Force Status in 1979 and Unemployment in 1979)

70 to 74 years:
(Repeat Labor Force Status in 1979 and Unemployment in 1979)

75 years and over:
(Repeat Labor Force Status in 1979 and Unemployment in 1979)

Female:
(Repeat Age by Labor Force Status in 1979 and Unemployment in 1979)

Tabulations

P-169. AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 BY SEX (2) BY AGE (15) 8/ 30

Universe: Persons 16 Years And Over With Unemployment In 1979

Male:
- 16 and 17 years
- 18 and 19 years
- 20 and 21 years
- 22 to 24 years
- 25 to 29 years
- 30 to 34 years
- 35 to 39 years
- 40 to 44 years
- 45 to 49 years
- 50 to 54 years
- 55 to 59 years
- 60 to 64 years
- 65 to 69 years
- 70 to 74 years
- 75 years and over

Female:
- (Repeat Age)

Tabulations	Number of data items
P-170. HOUSEHOLD TYPE AND PRESENCE AND AGE OF OWN CHILDREN (8) BY LABOR FORCE STATUS OF HOUSEHOLDER (4) 5/ 11/	32

Universe: Households With Householder 16 Years And Over

Nonfamily household:
  Male householder:
    In labor force:
      Armed Forces
      Civilian labor force:
        Employed
        Unemployed
    Not in labor force

  Female householder:
    (Repeat Labor Force Status of Householder)

Family household:
  Married-couple family:
    Male householder:
      (Repeat Labor Force Status of Householder)

    Female householder:
      (Repeat Labor Force Status of Householder)

  Other family:
    Male householder, no wife present:
      (Repeat Labor Force Status of Householder)

    Female householder, no husband present:
      With own children under 6 years:
        (Repeat Labor Force Status of Householder)

      With own children 6 to 17 years only:
        (Repeat Labor Force Status of Householder)

      Without own children:
        (Repeat Labor Force Status of Householder)

Tabulations	Number of data items
P-171. HOUSEHOLD TYPE AND PRESENCE AND AGE OF OWN CHILDREN (8) BY LABOR FORCE STATUS IN 1979 OF HOUSEHOLD MEMBERS AND USUAL HOURS WORKED PER WEEK IN 1979 OF HOUSEHOLDER AND WEEKS WORKED IN 1979 OF HOUSEHOLDER (14) 5/	112

Universe: Households With Householder 16 Years And Over

Nonfamily household:
  Male householder:
    Householder only in labor force in 1979:
      Worked in 1979:
        Usually worked 35 or more hours per week:
          50 to 52 weeks
          40 to 49 weeks
          27 to 39 weeks
          1 to 26 weeks
        Usually worked 1 to 34 hours per week
      Did not work in 1979

    Householder and other household member in labor force in 1979:
      (Repeat Usual Hours Worked Per Week in 1979 of Householder and Weeks Worked in 1979 of Householder)

    Householder not in labor force in 1979:
      Other household member in labor force in 1979
      No other household member in labor force in 1979

  Female householder:
    (Repeat Labor Force Status in 1979 of Household Members and Usual Hours Worked Per Week in 1979 of Householder and Weeks Worked in 1979 of Householder)

Family household:
  Married-couple family:
    Male householder:
      (Repeat Labor Force Status in 1979 of Household Members and Usual Hours Worked Per Week in 1979 of Householder and Weeks Worked in 1979 of Householder)

Tabulations

P-171. HOUSEHOLD TYPE AND PRESENCE AND AGE OF OWN CHILDREN (8) BY LABOR FORCE STATUS IN 1979 OF HOUSEHOLD MEMBERS AND USUAL HOURS WORKED PER WEEK IN 1979 OF HOUSEHOLDER AND WEEKS WORKED IN 1979 OF HOUSEHOLDER (14) 5/ (continued)

Female householder:
(Repeat Labor Force Status in 1979 of Household Members and Usual Hours Worked Per Week in 1979 of Householder and Weeks Worked in 1979 of Householder)

Other family:
Male householder, no wife present:
(Repeat Labor Force Status in 1979 of Household Members and Usual Hours Worked Per Week in 1979 of Householder and Weeks Worked in 1979 of Householder)

Female householder, no husband present:
With own children under 6 years:
(Repeat Labor Force Status in 1979 of Household Members and Usual Hours Worked Per Week in 1979 of Householder and Weeks Worked in 1979 of Householder)

With own children 6 to 17 years only:
(Repeat Labor Force Status in 1979 of Household Members and Usual Hours Worked Per Week in 1979 of Householder and Weeks Worked in 1979 of Householder)

Without own children:
(Repeat Labor Force Status in 1979 of Household Members and Usual Hours Worked Per Week in 1979 of Householder and Weeks Worked in 1979 of Householder)

Tabulations	Number of data items
P-172. HOUSEHOLD TYPE AND PRESENCE AND AGE OF OWN CHILDREN (8) BY LABOR FORCE STATUS IN 1979 OF HOUSEHOLD MEMBERS (2) BY UNEMPLOYMENT IN 1979 OF HOUSEHOLDER (4) 5/	64

Universe: Households With Householder 16 Years And Over In Labor Force In 1979

Nonfamily household:
- Male householder:
  - Householder only in labor force in 1979:
    - With unemployment in 1979:
      - Unemployed 1 to 4 weeks
      - Unemployed 5 to 14 weeks
      - Unemployed 15 or more weeks
    - No unemployment in 1979
  - Householder and other household member in labor force in 1979:
    - With unemployment in 1979:
      - Unemployed 1 to 4 weeks
      - Unemployed 5 to 14 weeks
      - Unemployed 15 or more weeks
    - No unemployment in 1979
- Female householder:
  - (Repeat Labor Force Status in 1979 of Household Members and Unemployment in 1979 of Householder)

Family household:
- Married-couple family:
  - Male householder:
    - (Repeat Labor Force Status in 1979 of Household Members and Unemployment in 1979 of Householder)
  - Female householder:
    - (Repeat Labor Force Status in 1979 of Household Members and Unemployment in 1979 of Householder)
- Other family:
  - Male householder, no wife present:
    - (Repeat Labor Force Status in 1979 of Household Members and Unemployment in 1979 of Householder)
  - Female householder, no husband present:
    - With own children under 6 years:
      - (Repeat Labor Force Status in 1979 of Household Members and Unemployment in 1979 of Householder)
    - With own children 6 to 17 years only:
      - (Repeat Labor Force Status in 1979 of Household Members and Unemployment in 1979 of Householder)
    - Without own children:
      - (Repeat Labor Force Status in 1979 of Household Members and Unemployment in 1979 of Householder)

Tabulations	Number of data items
P-173. AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 OF HOUSEHOLDER BY HOUSEHOLD TYPE AND PRESENCE AND AGE OF OWN CHILDREN (8) BY LABOR FORCE STATUS IN 1979 OF HOUSEHOLD MEMBERS (2) 5/ 8/	16

Universe: Households With Householder 16 Years And Over With Unemployment In 1979

Nonfamily household:
  Male householder:
    Householder only in labor force in 1979
    Householder and other household member in labor force in 1979

  Female householder:
    (Repeat Labor Force Status in 1979 of Household Members)

Family household:
  Married-couple family:
    Male householder:
      (Repeat Labor Force Status in 1979 of Household Members)

    Female householder:
      (Repeat Labor Force Status in 1979 of Household Members)

  Other family:
    Male householder, no wife present:
      (Repeat Labor Force Status in 1979 of Household Members)

    Female householder, no husband present:
      With own children under 6 years:
        (Repeat Labor Force Status in 1979 of Household Members)

      With own children 6 to 17 years only:
        (Repeat Labor Force Status in 1979 of Household Members)

      Without own children:
        (Repeat Labor Force Status in 1979 of Household Members)

Tabulations	Number of data items

P-174. AGE OF HUSBAND (4) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND (10) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE (10) — 400

Universe: Married-Couple Families With Both Husband And Wife 16 Years And Over

Husband 16 to 24 years:
- Husband in labor force in 1979:
  - Husband worked in 1979:
    - Usually worked 35 or more hours per week:
      - 50 to 52 weeks:
        - Wife in labor force in 1979:
          - Wife worked in 1979:
            - Usually worked 35 or more hours per week:
              - 50 to 52 weeks
              - 40 to 49 weeks
              - 27 to 39 weeks
              - 1 to 26 weeks
            - Usually worked 1 to 34 hours per week:
              - 50 to 52 weeks
              - 40 to 49 weeks
              - 27 to 39 weeks
              - 1 to 26 weeks
          - Wife did not work in 1979
        - Wife not in labor force in 1979
      - 40 to 49 weeks:
        (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)
      - 27 to 39 weeks:
        (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)
      - 1 to 26 weeks:
        (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)
    - Usually worked 1 to 34 hours per week:
      (Repeat Weeks Worked in 1979 of Husband by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)
  - Husband did not work in 1979:
    (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)
- Husband not in labor force in 1979:
  (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Tabulations

P-174. AGE OF HUSBAND (4) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND (10) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979 AND WEEKS WORKED IN 1979 OF WIFE (10) (continued)

Husband 25 to 54 years:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Husband by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Husband 55 to 64 years:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Husband by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Husband 65 years and over:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Husband by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Tabulations	Number of data items
P-175. AGE OF HUSBAND (4) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND (10) BY UNEMPLOYMENT IN 1979 OF WIFE (3)	120

Universe: Married-Couple Families With Both Husband And Wife 16 Years And Over And Wife With Unemployment In 1979

Husband 16 to 24 years:
  Husband in labor force in 1979:
    Husband worked in 1979:
      Usually worked 35 or more hours per week:
        50 to 52 weeks:
          Wife unemployed 1 to 4 weeks
          Wife unemployed 5 to 14 weeks
          Wife unemployed 15 or more weeks

        40 to 49 weeks:
          (Repeat Unemployment in 1979 of Wife)

        27 to 39 weeks:
          (Repeat Unemployment in 1979 of Wife)

        1 to 26 weeks:
          (Repeat Unemployment in 1979 of Wife)

      Usually worked 1 to 34 hours per week:
        (Repeat Weeks Worked in 1979 of Husband by Unemployment in 1979 of Wife)

    Husband did not work in 1979:
      (Repeat Unemployment in 1979 of Wife)

  Husband not in labor force in 1979:
    (Repeat Unemployment in 1979 of Wife)

Husband 25 to 54 years:
  (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Husband by Unemployment in 1979 of Wife)

Husband 55 to 64 years:
  (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Husband by Unemployment in 1979 of Wife)

Husband 65 years and over:
  (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Husband by Unemployment in 1979 of Wife)

Tabulations	Number of data items
P-176. AGE OF HUSBAND (4) BY UNEMPLOYMENT IN 1979 OF HUSBAND (3) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE (10)	120

Universe: Married-Couple Families With Both Husband And Wife 16 Years And Over And Husband With Unemployment In 1979

Husband 16 to 24 years:
  Husband unemployed 1 to 4 weeks:
    Wife in labor force in 1979:
      Wife worked in 1979:
        Usually worked 35 or more hours per week:
          50 to 52 weeks
          40 to 49 weeks
          27 to 39 weeks
          1 to 26 weeks
        Usually worked 1 to 34 hours per week:
          50 to 52 weeks
          40 to 49 weeks
          27 to 39 weeks
          1 to 26 weeks
      Wife did not work in 1979
    Wife not in labor force in 1979

  Husband unemployed 5 to 14 weeks:
    (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

  Husband unemployed 15 or more weeks:
    (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Husband 25 to 54 years:
  (Repeat Unemployment in 1979 of Husband by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Husband 55 to 64 years:
  (Repeat Unemployment in 1979 of Husband by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Husband 65 years and over:
  (Repeat Unemployment in 1979 of Husband by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Tabulations	Number of data items
P-177. AGE OF HUSBAND (4) BY UNEMPLOYMENT IN 1979 OF HUSBAND (3) BY UNEMPLOYMENT IN 1979 OF WIFE (3)	36

Universe: Married-Couple Families With Both Husband And Wife 16 Years And Over And Both Husband And Wife With Unemployment In 1979

Husband 16 to 24 years:
  Husband unemployed 1 to 4 weeks:
    Wife unemployed 1 to 4 weeks
    Wife unemployed 5 to 14 weeks
    Wife unemployed 15 or more weeks

  Husband unemployed 5 to 14 weeks:
    (Repeat Unemployment in 1979 of Wife)

  Husband unemployed 15 or more weeks:
    (Repeat Unemployment in 1979 of Wife)

Husband 25 to 54 years:
  (Repeat Unemployment in 1979 of Husband by Unemployment in 1979 of Wife)

Husband 55 to 64 years:
  (Repeat Unemployment in 1979 of Husband by Unemployment in 1979 of Wife)

Husband 65 years and over:
  (Repeat Unemployment in 1979 of Husband by Unemployment in 1979 of Wife)

Tabulations	Number of data items
P-178. AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 OF HUSBAND BY AGE OF HUSBAND (4) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE (10) 8/	40

Universe: Married-Couple Families With Both Husband And Wife 16 Years And Over And Husband With Unemployment In 1979

Husband 16 to 24 years:
- Wife in labor force in 1979:
  - Wife worked in 1979:
    - Usually worked 35 or more hours per week:
      - 50 to 52 weeks
      - 40 to 49 weeks
      - 27 to 39 weeks
      - 1 to 26 weeks
    - Usually worked 1 to 34 hours per week:
      - (Repeat Weeks Worked in 1979 of Wife)
  - Wife did not work in 1979
- Wife not in labor force in 1979

Husband 25 to 54 years:
- (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Husband 55 to 64 years:
- (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Husband 65 years and over:
- (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Tabulations	Number of data items
P-179. AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 OF HUSBAND BY AGE OF HUSBAND (4) BY UNEMPLOYMENT IN 1979 OF WIFE (3) 8/	12

Universe: Married-Couple Families With Both Husband And Wife 16 Years Old And Over And Both Husband And Wife With Unemployment In 1979

Husband 16 to 24 years:
- Wife unemployed 1 to 4 weeks
- Wife unemployed 5 to 14 weeks
- Wife unemployed 15 or more weeks

Husband 25 to 54 years:
- (Repeat Unemployment in 1979 of Wife)

Husband 55 to 64 years:
- (Repeat Unemployment in 1979 of Wife)

Husband 65 years and over:
- (Repeat Unemployment in 1979 of Wife)

Tabulations	Number of data items
P-180. PRESENCE AND AGE OF OWN CHILDREN (3) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF HUSBAND (10) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE (10) 5/	300

Universe: Married-Couple Families With Both Husband and Wife 16 Years And Over

With own children under 6 years:
Husband in labor force in 1979:
Husband worked in 1979:
Usually worked 35 or more hours per week:
50 to 52 weeks:
Wife in labor force in 1979:
Wife worked in 1979:
Usually worked 35 or more hours per week:
50 to 52 weeks
40 to 49 weeks
27 to 39 weeks
1 to 26 weeks
Usually worked 1 to 34 hours per week:
(Repeat Weeks Worked in 1979 of Wife)
Wife did not work in 1979
Wife not in labor force in 1979

40 to 49 weeks:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

27 to 39 weeks:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

1 to 26 weeks:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Usually worked 1 to 34 hours per week:
(Repeat Weeks Worked in 1979 of Husband by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979 of Wife)

Husband did not work in 1979:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979 of Wife)

Husband not in labor force in 1979:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979 of Wife)

Tabulations

P-180. PRESENCE AND AGE OF OWN CHILDREDN (3) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF HUSBAND (10) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE (10) 5/ (continued)

With own children 6 to 17 years only:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979 of Husband by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Without own children:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979 of Husband by Labor Forces Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Tabulations	Number of data items
P-181. PRESENCE AND AGE OF OWN CHILDREN (3) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND (10) BY UNEMPLOYMENT IN 1979 OF WIFE (3) 5/	90

Universe: Married-Couple Families With Both Husband And Wife 16 Years And Over And Wife With Unemployment in 1979

With own children under 6 years:
Husband in labor force in 1979:
Husband worked in 1979:
Usually worked 35 or more hours per week:
50 to 52 weeks:
Wife unemployed 1 to 4 weeks
Wife unemployed 5 to 14 weeks
Wife unemployed 15 or more weeks

40 to 49 weeks:
(Repeat Unemployment in 1979 of Wife)

27 to 39 weeks:
(Repeat Unemployment in 1979 of Wife)

1 to 26 weeks:
(Repeat Unemployment in 1979 of Wife)

Usually worked 1 to 34 hours per week:
(Repeat Weeks Worked in 1979 of Husband by Unemployment in 1979 of Wife)

Husband did not work in 1979:
(Repeat Unemployment in 1979 of Wife)

Husband not in labor force in 1979:
(Repeat Unemployment in 1979 of Wife)

With own children 6 to 17 years only:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979 of Husband by Unemployment in 1979 of Wife)

Without own children:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979 of Husband by Unemployment in 1979 of Wife)

Tabulations	Number of data items
P-182. PRESENCE AND AGE OF OWN CHILDREN (3) BY UNEMPLOYMENT IN 1979 OF HUSBAND (3) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE (10) 5/	90

Universe: Married-Couple Families With Both Husband And Wife 16 Years And Over And Husband With Unemployment in 1979

With own children under 6 years:
- Husband unemployed 1 to 4 weeks:
  - Wife in labor force in 1979:
    - Wife worked in 1979:
      - Usually worked 35 or more hours per week:
        - 50 to 52 weeks
        - 40 to 49 weeks
        - 27 to 39 weeks
        - 1 to 26 weeks
      - Usually worked 1 to 34 hours per week:
        - (Repeat Weeks Worked in 1979 of Wife)
    - Wife did not work in 1979
  - Wife not in labor force in 1979

- Husband unemployed 5 to 14 weeks:
  - (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979 of Wife)

- Husband unemployed 15 or more weeks:
  - (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979 of Wife)

With own children 6 to 17 years only:
- (Repeat Unemployment in 1979 of Husband by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979 of Wife)

Without own children:
- (Repeat Unemployment in 1979 of Husband by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979 and Weeks Worked in 1979 of Wife)

Tabulations	Number of data items
P-183. PRESENCE AND AGE OF OWN CHILDREN (3) BY UNEMPLOYMENT IN 1979 OF HUSBAND (3) BY UNEMPLOYMENT IN 1979 OF WIFE (3) 5/	27

Universe: Married-Couple Families With Both Husband And Wife 16 Years And Over And Both Husband And Wife With Unemployment In 1979

With own children under 6 years:
Husband unemployed 1 to 4 weeks:
Wife unemployed 1 to 4 weeks
Wife unemployed 5 to 14 weeks
Wife unemployed 15 or more weeks

Husband unemployed 5 to 14 weeks:
(Repeat Unemployment in 1979 of Wife)

Husband unemployed 15 or more weeks:
(Repeat Unemployment in 1979 of Wife)

With own children 6 to 17 years only:
(Repeat Unemployment in 1979 of Husband by Unemployment in 1979 of Wife)

Without own children:
(Repeat Unemployment in 1979 of Husband by Unemployment in 1979 of Wife)

Tabulations	Number of data items
P-184. AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 OF HUSBAND BY PRESENCE AND AGE OF OWN CHILDREN (3) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF WIFE (10) 5/ 8/	30

Universe: Married-Couple Families With Both Husband And Wife 16 Years And Over And Husband With Unemployment In 1979

With own children under 6 years:
- Wife in labor force in 1979:
  - Wife worked in 1979:
    - Usually worked 35 or more hours per week:
      - 50 to 52 weeks
      - 40 to 49 weeks
      - 27 to 39 weeks
      - 1 to 26 weeks
    - Usually worked 1 to 34 hours per week:
      - 50 to 52 weeks
      - 40 to 49 weeks
      - 27 to 39 weeks
      - 1 to 26 weeks
  - Wife did not work in 1979
- Wife not in labor force in 1979

With own children 6 to 17 years only:
- (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Without own children:
- (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Wife)

Tabulations	Number of data items
P-185. AGGREGATE WEEKS OF UNEMPLOYMENT IN 1979 OF HUSBAND BY PRESENCE AND AGE OF OWN CHILDREN (3) BY UNEMPLOYMENT IN 1979 OF WIFE (3) 5/ 8/	9

Universe: Married-Couple Families With Both Husband And Wife 16 Years And Over And Both Husband And Wife With Unemployment In 1979

With own children under 6 years:
- Wife unemployed 1 to 4 weeks
- Wife unemployed 5 to 14 weeks
- Wife unemployed 15 or more weeks

With own children 6 to 17 years only:
- (Repeat Unemployment in 1979 of Wife)

Without own children:
- (Repeat Unemployment in 1979 of Wife)

Tabulations	Number of data items
P-186. SEX (2) BY LABOR FORCE STATUS, OCCUPATION, INDUSTRY, CLASS OF WORKER, AND USUAL HOURS WORKED PER WEEK IN 1979 (1,838) 11/ 12/ 28/ 54/ 55/	3,676

Universe: Persons 16 Years And Over In The Experienced Civilian Labor Force

Male:
Employed, usually worked full time in 1979: 14/

(See Appendix D1. for Occupation, Industry and Class of Worker Categories)

Employed, usually worked part time in 1979:
(Repeat Occupation, Industry, and Class of Worker)

Experienced unemployed:
Last worked at a civilian job, 1975 to 1980:
(Repeat Occupation, Industry, and Class of Worker)
Last job in Armed Forces, 1975 to 1980
Last worked 1974 or earlier

Female:
(Repeat Labor Force Status, Occupation, Industry, Class of Worker, and Usual Hours Worked Per Week in 1979)

Tabulations	Number of data items
P-187. SPANISH ORIGIN (2) BY SEX (2) BY CLASS OF WORKER (6) BY OCCUPATION AND INDUSTRY (155) 12/ 28/ 54/ 55/	3,720

Universe: Employed Persons 16 Years And Over 11/

Total:
Male:
Private wage and salary worker: 44/

(See Appendix D2 for Occupation and Industry Categories)

Federal government worker:
(Repeat Occupation and Industry)

State government worker:
(Repeat Occupation and Industry)

Local government worker:
(Repeat Occupation and Industry)

Self-employed worker: 45/
(Repeat Occupation and Industry)

Unpaid family worker:
(Repeat Occupation and Industry)

Female:
(Repeat Class of Worker by Occupation and Industry)

Not of Spanish origin:
(Repeat Sex by Class of Worker by Occupation and Industry)

Tabulations	Number of data items
P-188. SEX (2) BY OCCUPATION AND INDUSTRY (155) BY LABOR FORCE STATUS AND HOURS WORKED LAST WEEK (5) 12/ 28/ 54/ 55/	1,550

Universe: Employed Persons 16 Years And Over 11/

Male:
Officials and administrators, public administration:
At work:
1 to 14 hours
15 to 34 hours
35 to 40 hours
41 or more hours
With a job, but not at work
Administrators, education and related fields:
(Repeat Labor Force Status and Hours Worked Last Week)
.
.
(Each Occupation and Industry as shown in Appendix D2 by Labor Force Status and Hours Worked Last Week)
.
.

Female:
(Repeat Occupation and Industry by Labor Force Status and Hours Worked Last Week)

Tabulations	Number of data items
P-189. SPANISH ORIGIN (2) BY SEX (2) BY OCCUPATION AND INDUSTRY (155) BY AGE (15) 12/ 13/ 54/ 55/	9,300

Universe: Employed Persons 16 Years And Over 11/

Total:
- Male:
  - Officials and administrators, public administration:
    - 16 and 17 years
    - 18 and 19 years
    - 20 and 21 years
    - 22 to 24 years
    - 25 to 29 years
    - 30 to 34 years
    - 35 to 39 years
    - 40 to 44 years
    - 45 to 49 years
    - 50 to 54 years
    - 55 to 59 years
    - 60 to 64 years
    - 65 to 69 years
    - 70 to 74 years
    - 75 years and over
  - Administrators, education and related fields:
    - (Repeat Age)

      .
      .
      .

      (Each Occupation and Industry as shown in Appendix D2 by Age)

      .
      .
      .
  - Female:
    - (Repeat Occupation and Industry by Age)
- Not of Spanish origin:
  - (Repeat Sex by Occupation and Industry by Age)

Tabulations	Number of data items
P-190. SPANISH ORIGIN (2) BY SEX (2) BY OCCUPATION AND INDUSTRY (157) BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (2) BY EARNINGS IN 1979 (19) 12/ 28/ 54/ 55/	23,864

Universe: Persons 16 Years And Over In The Experienced Civilian Labor Force 11/

Total:
Male:
Officials and administrators, public administration:
Worked year round, full time: 14/
Without earnings
$1 to $999 or loss 46/
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $7,999
$8,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $29,999
$30,000 to $39,999
$40,000 to $49,999
$50,000 to $59,999
$60,000 to $74,999
$75,000 or more

Other:
(Repeat Earnings in 1979)

Administrators, education and related fields:
(Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979 by Earnings in 1979)

(Each Occupation and Industry as shown in Appendix D2 by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979 by Earnings in 1979)

Experienced unemployed, last job in Armed Forces:
(Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979 by Earnings in 1979)

Experienced unemployed, last worked 1974 or earlier:
(Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979 by Earnings in 1979)

Female:
(Repeat Occupation and Industry by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979 by Earnings in 1979)

Not of Spanish origin:
(Repeat Sex by Occupation and Industry by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979 by Earnings in 1979)

Tabulations	Number of data items
P-191. SPANISH ORIGIN (2) BY AGGREGATE EARNINGS IN 1979 BY SEX (2) BY OCCUPATION AND INDUSTRY (157) BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (2) 8/ 12/ 28/ 54/ 55/	1,256

Universe: Persons 16 Years And Over In The Experienced Civilian Labor Force With Earnings In 1979 11/

Total:
Male:
Officials and administrators, public administration:
Worked year round, full time 14/
Other

Administrators, education and related fields:
(Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

(Each Occupation and Industry as shown in Appendix D2 by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Experienced unemployed, last job in Armed Forces:
Worked year round, full time 14/
Other

Experienced unemployed, last worked 1974 or earlier:
Worked year round, full time 14/
Other

Female:
(Repeat Occupation and Industry by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Not of Spanish origin:
(Repeat Sex by Occupation and Industry by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Tabulations	Number of data items
P-192. AGGREGATE WEEKS WORKED IN 1979 BY SEX (2) BY OCCUPATION AND INDUSTRY (157) 8/ 12/ 28/ 54/ 55/	314

Universe: Persons 16 Years And Over In The Experienced Civilian Labor Force Who Worked in 1979 With Earnings In 1979 11/

Male:
Officials and administrators, public administration
Administrators, education and related fields

(Each Occupation and Industry as shown in Appendix D2.

Experienced unemployed, last job in Armed Forces
Experienced unemployed, last worked 1974 or earlier

Female:
(Repeat Occupation and Industry)

Tabulations	Number of data items
P-193. SPANISH ORIGIN (2) BY SEX (2) BY OCCUPATION AND INDUSTRY (155) BY YEARS OF SCHOOL COMPLETED (5) 12/ 28/ 54/ 55/	3,100

Universe: Employed Persons 16 Years And Over 11/

Total:
- Male:
  - Officials and administrators, public administration:
    - Elementary (0 to 8 years)
    - High school:
      - 1 to 3 years
      - 4 years
    - College:
      - 1 to 3 years
      - 4 or more years
  - Administrators, education and related fields:
    - (Repeat Years of School Completed)
    - .
    - .
    - (Each Occupation and Industry as shown in Appendix D2 by Years of School Completed)
    - .
    - .
- Female:
  - (Repeat Occupation and Industry by Years of School Completed)

Not of Spanish origin:
- (Repeat Sex by Occupation and Industry by Years of School Completed)

Tabulations	Number of data items
P-194. SPANISH ORIGIN (2) BY SEX (2) BY INDUSTRY (46) BY OCCUPATION (135) 12/ 28/ 54/ 55/	24,840

Universe: Employed Persons 16 Years And Over 11/

Total:
Male:
Agriculture, forestry, and fisheries: (Codes 10-31)

(See Appendix D3 for Occupation categories)

Mining: (Codes 40-50)
(Repeat Occupation)

Construction: (Code 60)
(Repeat Occupation)

Food and kindred products: (Codes 100-122)
(Repeat Occupation)

Textile mill products: (Codes 132-150)
(Repeat Occupation)

Apparel and other finished textile products: (Codes 151, 152)
(Repeat Occupation)

Paper and allied products: (Codes 160-162)
(Repeat Occupation)

Printing, publishing, and allied industries: (Codes 171, 172)
(Repeat Occupation)

Chemicals and allied products: (Codes 180-192)
(Repeat Occupation)

Rubber and miscellaneous plastics products: (Codes 210-212)
(Repeat Occupation)

Other nondurable goods: (Codes 130, 200, 201, 220-222)
(Repeat Occupation)

Furniture, lumber, and wood products: (Codes 230-242)
(Repeat Occupation)

Stone, clay, glass, and concrete products: (Codes 250-262)
(Repeat Occupation)

Primary metal industries: (Codes 270-280)
(Repeat Occupation)

Tabulations

P-194. SPANISH ORIGIN (2) BY SEX (2) BY INDUSTRY (46) BY OCCUPATION (T35) 12/ 28/ 54/ 55/ (continued)

Fabricated metal industries, including ordnance: (Codes 281-301)
(Repeat Occupation)

Machinery, except electrical: (Codes 310-332)
(Repeat Occupation)

Electrical machinery, equipment, and supplies: (Codes 340-350)
(Repeat Occupation)

Motor vehicles and motor vehicle equipment: (Code 351)
(Repeat Occupation)

Aircraft, space vehicles, and parts: (Codes 352, 362)
(Repeat Occupation)

Other transportation equipment: (Codes 360, 361, 370)
(Repeat Occupation)

Other durable goods: (Codes 371-391)
(Repeat Occupation)

Not specified manufacturing industries: (Code 392)
(Repeat Occupation)

Trucking service and warehousing: (Codes 410, 411)
(Repeat Occupation)

Other transportation: (Codes 400-402, 412-432)
(Repeat Occupation)

Communications: (Codes 440-442)
(Repeat Occupation)

Utilities and sanitary services: (Codes 460-472)
(Repeat Occupation)

Wholesale trade: (Codes 500-571)
(Repeat Occupation)

General merchandise stores: (Codes 591-600)
(Repeat Occupation)

Food, bakery, and dairy stores: (Codes 601-611)
(Repeat Occupation)

Tabulations

P-194. SPANISH ORIGIN (2) BY SEX (2) BY INDUSTRY (46) BY OCCUPATION (135) 12/ 28/ 54/ 55/ (continued)

Automotive dealers and gasoline stations: (Codes 612-622)
(Repeat Occupation)

Eating and drinking places: (Code 641)
(Repeat Occupation)

Other retail trade: (Codes 580-590, 630-640, 642-691)
(Repeat Occupation)

Insurance: (Code 711)
(Repeat Occupation)

Finance and real estate: (Codes 700-710, 712)
(Repeat Occupation)

Business services: (Codes 721-742)
(Repeat Occupation)

Repair services: (Codes 750-760)
(Repeat Occupation)

Hotels and lodging places: (Codes 762-770)
(Repeat Occupation)

Other personal services, including private households:
(Codes 761, 771-791)
(Repeat Occupation)

Entertainment and recreation services: (Codes 800-802)
(Repeat Occupation)

Hospitals: (Code 831)
(Repeat Occupation)

Health services, except hospitals: (Codes 812-830, 832-840)
(Repeat Occupation)

Educational services, government: (Codes 842-860, Class of Worker = Government)
(Repeat Occupation)

Educational services, private: (Codes 842-860, Class of Worker = Private)
(Repeat Occupation)

Social services, religious, and membership organizations:
(Codes 861-871, 880, 881)
(Repeat Occupation)

Other professional and related services: (Codes 841, 872, 882-892)
(Repeat Occupation)

Tabulations

P-194. SPANISH ORIGIN (2) BY SEX (2) BY INDUSTRY (46) BY OCCUPATION (135) 12/ 28/ 54/ 55/ (continued)

Public administration: (Codes 900-932)
(Repeat Occupation)

Female:
(Repeat Industry by Occupation)

Not of Spanish origin:
(Repeat Sex by Industry by Occupation)

Tabulations	Number of data items
P-195. SPANISH ORIGIN (2) BY SEX (2) BY LABOR FORCE STATUS, INDUSTRY, AND USUAL HOURS WORKED PER WEEK IN 1979 (701) 11/ 28/	2,804

Universe: Persons 16 Years And Over In The Experienced Civilian Labor Force

Total:
  Male:
    Employed, usually worked full time in 1979: 14/
      .
      .
      .
      (See Appendix D4 for Industry categories)
      .
      .
      .
    Employed, usually worked part time in 1979:
      (Repeat Industry)

    Experienced unemployed:
      Last worked at a civilian job, 1975 to 1980:
        (Repeat Industry)
      Last job in Armed Forces, 1975 to 1980
      Last worked 1974 or earlier

  Female:
    (Repeat Labor Force Status in 1979 and Industry)

Not of Spanish origin:
  (Repeat Sex by Labor Force Status, Industry, and Usual Hours Worked Per Week in 1979)

Tabulations	Number of data items
P-196. SEX (2) BY LABOR FORCE STATUS AND USUAL HOURS WORKED PER WEEK IN 1979 (3) BY INDUSTRY (8) BY CLASS OF WORKER (3)	144

Universe: Persons 16 Years And Over In The Experienced Civilian Labor Force In Public Administration 11/ 28/

Male:
Employed, usually worked full time in 1979: 14/
Executive and legislative offices (Ind. code 900)
Federal government worker
State government worker
Local government worker
General government, n.e.c. (Ind. code 901)
(Repeat Class of Worker)
Justice, public order, and safety (Ind. code 910)
(Repeat Class of Worker)
Public finance, taxation, and monetary policy (Ind. code 921)
(Repeat Class of Worker)
Administration of human resources programs (Ind. code 922)
(Repeat Class of Worker)
Administration of environmental quality and housing programs (Ind. code 930)
(Repeat Class of Worker)
Administration of economic programs (Ind. code 931)
(Repeat Class of Worker)
National security and international affairs (Ind. code 932)
(Repeat Class of Worker)

Employed, usually worked part time in 1979:
(Repeat Industry by Class of Worker)

Experienced unemployed, last worked at a civilian job, 1975 to 1980:
(Repeat Industry by Class of Worker)

Female:
(Repeat Labor Force Status and Usual Hours Worked Per Week in 1979 by Industry by Class of Worker)

Tabulations	Number of data items
P-197. SEX (2) BY CLASS OF WORKER (6) BY INDUSTRY (82) 28/ 55/	984

Universe: Employed Persons 16 Years And Over 11/

Male:
Private wage and salary worker: 44/

(See Appendix D5. for Condensed Industry Categories)

Federal government worker:
(Repeat Industry)

State government worker:
(Repeat Industry)

Local government worker:
(Repeat Industry)

Self-employed worker: 45/
(Repeat Industry)

Unpaid family worker:
(Repeat Industry)

Female:
(Repeat Class of Worker by Industry)

Tabulations	Number of data items
P-198. SEX (2) BY INDUSTRY (82) BY LABOR FORCE STATUS AND HOURS WORKED LAST WEEK (5) 28/ 55/	820

Universe: Employed Persons 16 Years And Over 11/

Male:
- Agriculture:
  - At work:
    - 1 to 14 hours
    - 15 to 34 hours
    - 35 to 40 hours
    - 41 or more hours
  - With a job, but not at work
- Forestry and fisheries:
  - (Repeat Labor Force Status and Hours Worked Last Week)
  - :
  - (Each Industry as shown in Appendix D5 by Labor Force Status and Hours Worked Last Week)
  - :

Female:
- (Repeat Industry by Labor Force Status and Hours Worked Last Week)

Tabulations	Number of data items
P-199. SEX (2) BY INDUSTRY (82) BY AGE (15) 28/ 55/	2,460

Universe: Employed Persons 16 Years And Over 11/

Male:
  Agriculture:
    16 and 17 years
    18 and 19 years
    20 and 21 years
    22 to 24 years
    25 to 29 years
    30 to 34 years
    35 to 39 years
    40 to 44 years
    45 to 49 years
    50 to 54 years
    55 to 59 years
    60 to 64 years
    65 to 69 years
    70 to 74 years
    75 years and over

  Forestry and fisheries:
    (Repeat Age)
      .
      .
      .
    (Each Industry as shown in Appendix D5. by Age)
      .
      .
      .

Female:
  (Repeat Industry by Age)

Tabulations	Number of data items
P-200. SEX (2) BY INDUSTRY (84) BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (2) BY EARNINGS IN 1979 (19) 28/ 55/	6,384

Universe: Persons 16 Years And Over In The Experienced Civilian Labor Force With Earnings In 1979 11/

Male:
- Agriculture:
  - Worked year round, full time: 14/
    - Without earnings
    - $1 to $999 or loss 46/
    - $1,000 to $1,999
    - $2,000 to $2,999
    - $3,000 to $3,999
    - $4,000 to $4,999
    - $5,000 to $5,999
    - $6,000 to $7,999
    - $8,000 to $9,999
    - $10,000 to $11,999
    - $12,000 to $14,999
    - $15,000 to $19,999
    - $20,000 to $24,999
    - $25,000 to $29,999
    - $30,000 to $39,999
    - $40,000 to $49,999
    - $50,000 to $59,999
    - $60,000 to $74,999
    - $75,000 or more
  - Other:
    - (Repeat Earnings in 1979)
- Forestry and fisheries:
  - (Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979 by Earnings in 1979)

    (Each Industry as shown in Appendix D5, by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979 by Earnings in 1979)
- Experienced unemployed, last job in Armed Forces:
  - (Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979 by Earnings in 1979)
- Experienced unemployed, last worked 1974 or earlier:
  - (Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979 by Earnings in 1979)

Female:
- (Repeat Industry by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979 by Earnings in 1979)

Tabulations	Number of data items
P-201. AGGREGATE EARNINGS IN 1979 BY SEX (2) BY INDUSTRY (84) BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (2) 8/ 28/ 55/	336

Universe: Persons 16 Years And Over In The Experienced Civilian Labor Force With Earnings In 1979 11/

Male:
- Agriculture:
  - Worked year round, full time 14/
  - Other
- Forestry and fisheries:
  - (Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

    .
    .

    (Each Industry as shown in Appendix D5, by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
- Experienced unemployed, last job in Armed Forces:
  - (Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)
- Experienced unemployed, last worked 1974 or earlier:
  - (Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Female:
- (Repeat Industry by Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Tabulations	Number of data items
P-202. AGGREGATE WEEKS WORKED IN 1979 BY SEX (2) BY INDUSTRY (84) 8/ 28/ 55/	168

Universe: Persons 16 Years And Over Who Worked In 1979 In The Experienced Civilian Labor Force With Earnings In 1979 11/

Male:
Agriculture
Forestry and fisheries
'
'
(Each Industry as shown in Appendix D5.

Experienced unemployed, last job in Armed Forces
Experienced unemployed, last worked 1974 or earlier

Female:
(Repeat Industry)

Tabulations	Number of data items
P-203. SEX (2) BY MEANS OF TRANSPORTATION TO WORK (4) BY PLACE OF WORK--SMSA LEVEL (11)	88

Universe: Workers 16 Years And Over 11/

Male:
- Car, truck, or van:
  - Drive alone:
    - Living in an SMSA:
      - Living inside central city(ies):
        - Worked in SMSA of residence:
          - Central city of this SMSA:
            - Inside central business district
            - Outside central business district
          - Remainder of this SMSA
        - Worked outside SMSA of residence
        - Not reported 29/
      - Living outside central city(ies):
        - Worked in SMSA of residence:
          - Central city of this SMSA:
            - Inside central business district
            - Outside central business district
          - Remainder of this SMSA
        - Worked outside SMSA of residence
        - Not reported 29/
    - Not living in an SMSA
  - Carpool:
    (Repeat Place of Work--SMSA Level)
- Public transportation: 30/
  (Repeat Place of Work--SMSA Level)
- Other means: 31/
  (Repeat Place of Work--SMSA Level)

Female:
(Repeat Means of Transportation to Work by Place of Work--SMSA Level)

NOTE: In this table, the small number of workers using taxicabs as their principal means of transportation to work was incorrectly tabulated in the category "Other means" rather than in "Public transportation." The number of workers using taxicabs to get to work is available in PC80-1-C and STF 4, table P-B39.

Tabulations	Number of data items
P-204. SEX (2) BY MEANS OF TRANSPORTATION TO WORK (4) BY PLACE OF WORK--SMSA LEVEL (11)	88

Universe: Workers 16 Years And Over With Earnings In 1979 11/

Male:
- Car, truck, or van:
- Drive alone:
- Living in an SMSA:
- Living inside central city(ies):
- Worked in SMSA of residence:
- Central city of this SMSA:
- Inside central business district
- Outside central business district
- Remainder of this SMSA
- Worked outside SMSA of residence
- Not reported 29/
- Living outside central city(ies):
- Worked in SMSA of residence:
- Central city of this SMSA:
- Inside central business district
- Outside central business district
- Remainder of this SMSA
- Worked outside SMSA of residence
- Not reported 29/
- Not living in an SMSA

- Carpool:
  - (Repeat Place of Work--SMSA Level)

- Public transportation: 30/
  - (Repeat Place of Work--SMSA Level)

- Other means: 31/
  - (Repeat Place of Work--SMSA Level)

Female:
- (Repeat Means of Transportation to Work by Place of Work--SMSA Level)

NOTE: In this table, the small number of workers using taxicabs as their principal means of transportation to work was incorrectly tabulated in the category 'Other means' rather than in 'Public transportation.' The number of workers using taxicabs to get to work is available in PC80-1-C and STF 4, table P-839.

Tabulations	Number of data items
P-205. AGGREGATE EARNINGS IN 1979 BY SEX (2) BY MEANS OF TRANSPORTATION TO WORK (4) BY PLACE OF WORK--SMSA LEVEL (11) 8/	88

Universe: Workers 16 Years And Over With Earnings In 1979 11/

Male:
- Car, truck, or van:
  - Drive alone:
    - Living in an SMSA:
      - Living inside central city(ies):
        - Worked in SMSA of residence:
          - Central city of this SMSA:
            - Inside central business district
            - Outside central business district
          - Remainder of this SMSA
        - Worked outside SMSA of residence
        - Not reported 29/
      - Living outside central city(ies):
        - Worked in SMSA of residence:
          - Central city of this SMSA:
            - Inside central business district
            - Outside central business district
          - Remainder of this SMSA
        - Worked outside SMSA of residence
        - Not reported 29/
    - Not living in an SMSA
  - Carpool:
    - (Repeat Place of Work--SMSA Level)
- Public transportation: 30/
  - (Repeat Place of Work--SMSA Level)
- Other means: 31/
  - (Repeat Place of Work--SMSA Level)

Female:
- (Repeat Means of Transportation to Work by Place of Work--SMSA Level)

NOTE: In this table, the small number of workers using taxicabs as their principal means of transportation to work was incorrectly tabulated in the category "Other means" rather than in "Public transportation." The number of workers using taxicabs to get to work is available in PC80-1-C and STF 4, table P-B39.

Tabulations	Number of data items
P-206. SEX (2) BY PLACE OF WORK--SMSA LEVEL (11)	22

Universe: Workers 16 Years And Over Whose Means Of Transportation To Work Was Walked Only, Bicycle, Motorcycle, Or Other Means 11/ 32/

Male:
- Living in an SMSA:
  - Living inside central city(ies):
    - Worked in SMSA of residence:
      - Central city of this SMSA:
        - Inside central business district
        - Outside central business district
      - Remainder of this SMSA
    - Worked outside SMSA of residence
    - Not reported 29/
  - Living outside central city(ies):
    - Worked in SMSA of residence:
      - Central city of this SMSA:
        - Inside central business district
        - Outside central business district
      - Remainder of this SMSA
    - Worked outside SMSA of residence
    - Not reported 29/
- Not living in an SMSA

Female:
- (Repeat Place of Work--SMSA Level)

Tabulations	Number of data items
P-207. AGGREGATE TRAVEL TIME TO WORK (IN MINUTES) BY SEX (2) BY MEANS OF TRANSPORTATION TO WORK (4) BY PLACE OF WORK--SMSA LEVEL (11) 8/	88

Universe: Workers 16 Years And Over Who Did Not Work At Home 11/

Male:
- Car, truck, or van:
  - Drive alone:
    - Living in an SMSA:
      - Living inside central city(ies):
        - Worked in SMSA of residence:
          - Central city of this SMSA:
            - Inside central business district
            - Outside central business district
          - Remainder of this SMSA
        - Worked outside SMSA of reidence
        - Not reported 29/
      - Living outside central city(ies):
        - Worked in SMSA of residence:
          - Central city of this SMSA:
            - Inside central business district
            - Outside central business district
          - Remainder of this SMSA
        - Worked outside SMSA of residence
        - Not reported 29/
    - Not living in an SMSA
  - Carpool:
    - (Repeat Place of Work--SMSA Level)
  - Public transportation: 30/
    - (Repeat Place of Work--SMSA Level)
  - Other means: 33/
    - (Repeat Place of Work--SMSA Level)

Female:
- (Repeat Means of Transportation to Work by Place of Work--SMSA Level)

NOTE: In this table, the small number of workers using taxicabs as their principal means of transportation to work was incorrectly tabulated in the category 'Other means' rather than in 'Public transportation.' The number of workers using taxicabs to get to work is available in PC80-1-C and STF 4, table P-839.

Tabulations	Number of data items
P-208. SEX (2) BY POVERTY STATUS IN 1979 (2) BY MEANS OF TRANSPORTATION TO WORK (4) BY PLACE OF WORK--SMSA LEVEL (11)	176

Universe: Workers 16 Years And Over For Whom Poverty Status Is Determined 11/ 15/

Male:
Income in 1979 above poverty level:
Car, truck, or van:
Drive alone:
Living in an SMSA:
Living inside central city(ies):
Worked in SMSA of residence:
Central city of this SMSA:
Inside central business district
Outside central business district
Remainder of this SMSA
Worked outside SMSA of residence
Not reported 29/
Living outside central city(ies):
Worked in SMSA of residence:
Central city of this SMSA:
Inside central business district
Outside central business district
Remainder of this SMSA
Worked outside SMSA of residence
Not reported 29/
Not living in an SMSA

Carpool:
(Repeat Place of Work--SMSA Level)

Public transportation: 30/
(Repeat Place of Work--SMSA Level)

Other means: 31/
(Repeat Place of Work--SMSA Level)

Income in 1979 below poverty level:
(Repeat Means of Transportation to Work by Place of Work--SMSA Level)

Female:
(Repeat Poverty Status in 1979 by Means of Transportation to Work by Place of Work--SMSA Level)

NOTE: In this table, the small number of workers using taxicabs as their principal means of transportation to work was incorrectly tabulated in the category "Other means" rather than in "Public transportation." The number of workers using taxicabs to get to work is available in PC80-1-C and STF 4, table P-B39.

Tabulations	Number of data items
P-209. SEX (2) BY PRIVATE VEHICLE OCCUPANCY (7) BY PLACE OF WORK--SMSA LEVEL (11) 8/	154

Universe: Workers 16 Years And Over Who Traveled To Work By Car, Truck, Or Van 11/

Male:
- Drive alone:
  - Living in an SMSA:
    - Living inside central city(ies):
      - Worked in SMSA of residence:
        - Central city of this SMSA:
          - Inside central business district
          - Outside central business district
        - Remainder of this SMSA
      - Worked outside SMSA of residence
      - Not reported 29/
    - Living outside central city(ies):
      - Worked in SMSA of reidence:
        - Central city of this SMSA:
          - Inside central business district
          - Outside central business district
        - Remainder of this SMSA
      - Worked outside SMSA of residence
      - Not reported 29/
  - Not living in an SMSA
- In 2-person carpool:
  - (Repeat Place of Work--SMSA Level)
- In 3-person carpool:
  - (Repeat Place of Work--SMSA Level)
- In 4-person carpool:
  - (Repeat Place of Work--SMSA Level)
- In 5-person carpool:
  - (Repeat Place of Work--SMSA Level)
- In 6-person carpool:
  - (Repeat Place of Work--SMSA Level)
- In 7-person carpool:
  - (Repeat Place of Work--SMSA Level)

Female:
- (Repeat Private Vehicle Occupancy by Place of Work--SMSA level

Tabulations	Number of data items
P-210. SEX (2) BY OCCUPATION (14) BY PLACE OF WORK--SMSA LEVEL (11) 55/	308

Universe: Workers 16 Years And Over 11/

Male:
Executive, administrative, and managerial occupations:
(Codes 3-37)
Living in an SMSA:
Living inside central city(ies):
Worked in SMSA of residence:
Central city of this SMSA:
Inside central business district
Outside central business district
Remainder of this SMSA
Worked outside SMSA of residence
Not reported 29/
Living outside central city(ies):
Worked in SMSA of residence:
Central city of this SMSA:
Inside central business district
Outside central business district
Remainder of this SMSA
Worked outside SMSA of residence
Not reported 29/
Not living in an SMSA

Professional specialty occupations: (Codes 43-199)
(Repeat Place of Work--SMSA Level)

Technicians and related support occupations: (Codes 203-235)
(Repeat Place of Work--SMSA Level)

Sales occupations: (Codes 243-285)
(Repeat Place of Work--SMSA Level)

Administrative support occupations, including clerical:
(Codes 303-389)
(Repeat Place of Work--SMSA Level)

Private household occupations: (Codes 403-407)
(Repeat Place of Work--SMSA Level)

Protective service occupations: (Codes 413-427)
(Repeat Place of Work--SMSA Level)

Service occupations, except protective and household:
(Codes 433-469)
(Repeat Place of Work--SMSA Level)

Tabulations

P-210. SEX (2) BY OCCUPATION (14) BY PLACE OF WORK--SMSA LEVEL (11) 55/
(continued)

Farming, forestry, and fishing occupations: (Codes 473-499)
(Repeat Place of Work--SMSA Level)

Precision production, craft, and repair occupations:
(Codes 503-699)
(Repeat Place of Work--SMSA Level)

Machine operators, assemblers, and inspectors: (Codes 703-799)
(Repeat Place of Work--SMSA Level)

Transportation and material moving occupations: (Codes 803-859)
(Repeat Place of Work--SMSA Level)

Handlers, equipment cleaners, helpers, and laborers: (Codes 863-889)
(Repeat Place of Work--SMSA Level)

Armed Forces:
(Repeat Place of Work--SMSA Level)

Female:
(Repeat Occupation by Place of Work--SMSA Level)

Tabulations	Number of data items
P-211. SEX (2) BY PLACE OF WORK--STATE LEVEL (11) 39/	22

Universe: Workers 16 Years And Over 11/

Male:
- Worked in State of residence
- Worked outside State of residence:
  - In contiguous State:
    - State A
    - State B
    - State C
    - State D
    - State E
    - State F
    - State G
    - State H
  - In noncontiguous State or abroad
- Not reported 29/

Female:
- (Repeat State of Work and Residence)

Tabulations	Number of data items
P-212. OCCUPIED HOUSING UNITS 1/	1

Tabulations

P-213. (Not Used)

Tabulations	Number of data items
P-214. MEANS OF TRANSPORTATION TO WORK (4) BY PLACE OF WORK--STATE LEVEL (11) 39/	44

Universe: Workers 16 Years And Over 11/

Car, truck, or van:
  Drive alone:
    Worked in State of residence
    Worked outside State of residence:
      In contiguous State:
        State A
        State B
        State C
        State D
        State E
        State F
        State G
        State H
      In noncontiguous State or abroad
    Not reported 29/

  Carpool:
    (Repeat Place of Work--State Level)

Public transportation: 30/
  (Repeat Place of Work--State Level)

Other means: 31/
  (Repeat Place of Work--State Level)

NOTE: In this table, the small number of workers using taxicabs as their principal means of transportation to work was incorrectly tabulated in the category 'Other means' rather than in 'Public transportation.' The number of workers using taxicabs to get to work is available in PC80-1-C and STF 4, table P-B39.

Tabulations	Number of data items
P-215. OCCUPATION (14) BY PLACE OF WORK--STATE LEVEL (11) 12/ 39/ 55/	154

Universe: Workers 16 Years And Over 11/

Executive, administrative, and managerial occupations:
(Codes 3-37)
Worked in State or Residence
Worked outside State of reidence:
In contiguous State:
State A
State B
State C
State D
State E
State F
State G
State H
In noncontiguous State or abroad
Not reported 29/

Professional specialty occupations: (Codes 43-199)
(Repeat Place of Work--State Level)

Technicians and related support occupations: (Codes 203-235)
(Repeat Place of Work--State Level)

Sales occupations: (Codes 243-285)
(Repeat Place of Work--State Level)

Administrative support occupations, including clerical:
(Codes 303-389)
(Repeat Place of Work--State Level)

Private household occupations: (Codes 403-407)
(Repeat Place of Work--State Level)

Protective service occupations: (Codes 413-427)
(Repeat Place of Work--State Level)

Service occupations, except protective and household:
(Codes 433-469)
(Repeat Place of Work--State Level)

Farming, forestry, and fishing occupations: (Codes 473-499)
(Repeat Place of Work--State Level)

Tabulations

P-215. OCCUPATION (14) BY PLACE OF WORK--STATE LEVEL (11) 12/ 39/ 55/ (continued)

Precision production, craft, and repair occupations:
(Codes 503-699)
(Repeat Place of Work--State Level)

Machine operators, assemblers, and inspectors:
(Codes 703-799)
(Repeat Place of Work--State Level)

Transportation and material moving occupations:
(Codes 803-859)
(Repeat Place of Work--State Level)

Handlers, equipment cleaners, helpers, and laborers:
(Codes 863-889)
(Repeat Place of Work--State Level)

Armed Forces:
(Repeat Place of Work--State Level)

Tabulations	Number of data items
P-216. INDUSTRY (15) BY PLACE OF WORK--STATE LEVEL (11) 28/ 39/ 55/	165

Universe: Workers 16 Years And Over 11/

Agriculture, forestry, and fisheries: (Codes 10-31)
Worked in State of residence
Worked outside State of residence:
In contiguous State:
State A
State B
State C
State D
State E
State F
State G
State H
In noncontiguous State or abroad
Not reported 29/

Mining: (Codes 40-50)
(Repeat Place of Work--State Level)

Construction: (Code 60)
(Repeat Place of Work--State Level)

Nondurable goods: (Codes 100-222)
(Repeat Place of Work--State Level)

Durable goods, including not specified manufacturing industries:
(Codes 230-392)
(Repeat Place of Work--State Level)

Transportation, communications, and other public utilities:
(Codes 400-472)
(Repeat Place of Work--State Level)

Wholesale trade: (Codes 500-571)
(Repeat Place of Work--State Level)

Retail trade: (Codes 580-691)
(Repeat Place of Work--State Level)

Finance, insurance, and real estate: (Codes 700-712)
(Repeat Place of Work--State Level)

Business and repair services: (Codes 721-760)
(Repeat Place of Work--State Level)

Personal services: (Codes 761-791)
(Repeat Place of Work--State Level)

Tabulations

P-216. INDUSTRY (15) BY PLACE OF WORK--STATE LEVEL (11) 28/ 39/ 55/
(continued)

Entertainment and recreation services: (Codes 800-802)
(Repeat Place of Work--State Level)

Professional and related services: (Codes 812-892)
(Repeat Place of Work--State Level)

Public administration: (Codes 900-932)
(Repeat Place of Work--State Level)

Armed Forces:
(Repeat Place of Work--State Level)

Tabulations	Number of data items
P-217. EARNINGS IN 1979 (2) BY PLACE OF WORK--STATE LEVEL (11) 39/ 55/	22

Universe: Workers 16 Years And Over 11/

Without earnings:
- Worked in State of residence
- Worked outside of State of residence:
  - In contiguous State:
    - State A
    - State B
    - State C
    - State D
    - State E
    - State F
    - State G
    - State H
  - In noncontiguous State or abroad
  - Not reported 29/

With earnings:
- (Repeat Place of Work--State Level)

Tabulations	Number of data items
P-218. AGGREGATE EARNINGS IN 1979 BY PLACE OF WORK--STATE LEVEL (11) 8/ 39/	11

Universe: Workers 16 Years And Over With Earnings In 1979 11/

Worked in State of residence
Worked outside State of residence:
  In contiguous State:
    State A
    State B
    State C
    State D
    State E
    State F
    State G
    State H
  In noncontiguous State or abroad
  Not reported 29/

Tabulations	Number of data items
P-219. CLASS OF WORKER (3) BY PLACE OF WORK--STATE LEVEL (11) 39/	33

Universe: Workers 16 Years And Over With Wage Or Salary Income In 1979 11/

Private wage and salary worker: 44/
- Worked in State of residence
- Worked outside State of residence:
  - In contiguous State:
    - State A
    - State B
    - State C
    - State D
    - State E
    - State F
    - State G
    - State H
  - In noncontiguous State or abroad
  - Not reported 29/

Government worker:
- (Repeat Place of Work--State Level)

Self-employed workers and unpaid family worker: 45/
- (Repeat Place of Work--State Level)

Tabulations	Number of data items
P-220. AGGREGATE WAGE OR SALARY INCOME IN 1979 BY CLASS OF WORKER (3) BY PLACE OF WORK--STATE LEVEL (12) 8/ 38/	33

Universe: Workers 16 Years And Over With Wage Or Salary Income In 1979 11/

Private wage and salary worker: 44/
- Worked in State of residence
- Worked outside State of residence:
  - In contiguous State:
    - State A
    - State B
    - State C
    - State D
    - State E
    - State F
    - State G
    - State H
  - In noncontiguous State or abroad
  - Not reported 29/

Government worker:
- (Repeat Place of Work--State Level)

Self-employed workers and unpaid family worker: 45/
- (Repeat Place of Work--State Level)

Tabulations	Number of data items
P-221. PLACE OF WORK--STATE LEVEL (11) 39/	11

Universe: Workers 16 Years And Over With Self-Employment Income In 1979 11/

Worked in State of residence
Worked outside State of residence:
  In contiguous State:
    State A
    State B
    State C
    State D
    State E
    State F
    State G
    State H
  In noncontiguous State or abroad
  Not reported 29/

Tabulations	Number of data items
P-222. AGGREGATE SELF-EMPLOYMENT INCOME IN 1979 BY PLACE OF WORK--STATE LEVEL (11) 8/ 39/	11

Universe: Workers 16 Years And Over With Self-Employment Income In 1979 11/

Worked in State of residence
Worked outside State of residence:
  In contiguous State:
    State A
    State B
    State C
    State D
    State E
    State F
    State G
    State H
  In noncontiguous State or abroad
  Not reported 29/

Tabulations	Number of data items
P-223. SEX (2) BY AGE (13) BY INCOME IN 1979 (19)	494

Universe: Persons 15 Years And Over

Male:
- 15 to 19 years:
  - Without income
  - $1 to $999 or loss 46/
  - $1,000 to $1,999
  - $2,000 to $2,999
  - $3,000 to $3,999
  - $4,000 to $4,999
  - $5,000 to $5,999
  - $6,000 to $6,999
  - $7,000 to $7,999
  - $8,000 to $8,999
  - $9,000 to $9,999
  - $10,000 to $11,999
  - $12,000 to $14,999
  - $15,000 to $19,999
  - $20,000 to $24,999
  - $25,000 to $34,999
  - $35,000 to $49,999
  - $50,000 to $74,999
  - $75,000 or more
- 20 to 24 years:
  - (Repeat Income in 1979)
- 25 to 29 years:
  - (Repeat Income in 1979)
- 30 to 34 years:
  - (Repeat Income in 1979)
- 35 to 39 years:
  - (Repeat Income in 1979)
- 40 to 44 years:
  - (Repeat Income in 1979)
- 45 to 49 years:
  - (Repeat Income in 1979)
- 50 to 54 years:
  - (Repeat Income in 1979)
- 55 to 59 years:
  - (Repeat Income in 1979)
- 60 to 64 years:
  - (Repeat Income in 1979)

Tabulations	Number of data items
P-223. SEX (2) BY AGE (13) BY INCOME IN 1979 (19) (continued)	
65 to 69 years: (Repeat Income in 1979)	
70 to 74 years: (Repeat Income in 1979)	
75 years and over: (Repeat Income in 1979)	
Female: (Repeat Age by Income in 1979)	

Tabulations	Number of data items
P-224. AGGREGATE INCOME IN 1979 BY SEX (2) BY AGE (13) 8/	26

Universe: Persons 15 Years And Over With Income In 1979

Male:
- 15 to 19 years
- 20 to 24 years
- 25 to 29 years
- 30 to 34 years
- 35 to 39 years
- 40 to 44 years
- 45 to 49 years
- 50 to 54 years
- 55 to 59 years
- 60 to 64 years
- 65 to 69 years
- 70 to 74 years
- 75 years and over

Female:
- (Repeat Age)

Tabulations	Number of data items
P-225. SEX (2) BY HOUSEHOLD TYPE AND RELATIONSHIP (9) BY INCOME IN 1979 (19)	342

Universe: Persons 15 Years And Over

Male:
In family household:
Householder:
In married-couple family:
Without income
$1 to 5999 or loss 46/
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

In other family:
(Repeat Income in 1979)

Spouse:
(Repeat Income in 1979)

Other relatives: 6/
(Repeat Income in 1979)

Nonrelatives: 7/
(Repeat Income)

In nonfamily household:
Householder:
(Repeat Income in 1979)

Nonrelatives: 7/
(Repeat Income in 1979)

Tabulations

P-225. SEX (2) BY HOUSEHOLD TYPE AND RELATIONSHIP (9) BY INCOME IN 1979 (19) (continued)

In group quarters:
Inmate of institution:
(Repeat Income in 1979)

Other:
(Repeat Income in 1979)
Female:
(Repeat Household Type and Relationship by Income in 1979)

Tabulations	Number of data items
P-226. AGGREGATE INCOME IN 1979 BY SEX (2) BY HOUSEHOLD TYPE AND RELATIONSHIP (9) 8/	18

Universe: Persons 15 Years And Over With Income In 1979

Male:
- In family household:
  - Householder:
    - In married-couple family
    - In other family
  - Spouse
  - Other relatives 6/
  - Nonrelatives 7/
- In nonfamily household:
  - Householder
  - Nonrelatives 7/
- In group quarters:
  - Inmate of institution
  - Other

Female:
- (Repeat Household Type and Relationship)

Tabulations	Number of data items
P-227. SEX (2) BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, AND USUAL HOURS WORKED PER WEEK IN 1979 (7) BY EARNINGS IN 1979 (20)	280

Universe: Persons 15 Years And Over 13/

Male:
- Worked in 1979:
  - 50 to 52 weeks:
    - Usually worked 35 or more hours per week:
      - Without earnings
      - $1 to $999 or loss 46/
      - $1,000 to $1,999
      - $2,000 to $2,999
      - $3,000 to $3,999
      - $4,000 to $4,999
      - $5,000 to $5,999
      - $6,000 to $6,999
      - $7,000 to $7,999
      - $8,000 to $8,999
      - $9,000 to $9,999
      - $10,000 to $11,999
      - $12,000 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 $49,999
      - $50,000 to $74,999
      - $75,000 or more
    - Usually worked 1 to 34 hours per week:
      - (Repeat Earnings in 1979)
  - 40 to 49 weeks:
    - (Repeat Earnings in 1979)
  - 27 to 39 weeks:
    - (Repeat Earnings in 1979)
  - 14 to 26 weeks:
    - (Repeat Earnings in 1979)
  - 1 to 13 weeks:
    - (Repeat Earnings in 1979)
- Did not work in 1979:
  - (Repeat Earnings in 1979)

Female:
- (Repeat Work Status in 1979, Weeks Worked in 1979, and Usual Hours Worked Per Week in 1979 by Earnings in 1979)

Tabulations	Number of data items
P-228. SEX (2) BY UNEMPLOYMENT IN 1979 (5) BY EARNINGS IN 1979 (20)	200

Universe: Persons 15 Years And Over 34/

Male:
With unemployment in 1979:
Unemployed 1 to 4 weeks:
Without earnings
$1 to $999 or loss 46/
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 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 $49,999
$50,000 to $74,999
$75,000 or more

Unemployed 5 to 14 weeks:
(Repeat Earnings in 1979)

Unemployed 15 to 26 weeks:
(Repeat Earnings in 1979)

Unemployed 27 or more weeks:
(Repeat Earnings in 1979)

No unemployment in 1979:
(Repeat Earnings in 1979)

Female:
(Repeat Unemployment in 1979 by Earnings in 1979)

Tabulations	Number of data items
P-229. AGGREGATE EARNINGS IN 1979 BY SEX (2) BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, AND USUAL HOURS WORKED PER WEEK IN 1979 (7) 8/	14

Universe: Persons 15 Years And Over With Earnings In 1979 13/

Male:
- Worked in 1979:
  - 50 to 52 weeks:
    - Usually worked 35 or more hours per week
    - Usually worked 1 to 34 hours per week
  - 40 to 49 weeks
  - 27 to 39 weeks
  - 14 to 26 weeks
  - 1 to 13 weeks
- Did not work in 1979

Female:
- (Repeat Work Status in 1979, Weeks Worked in 1979, and Usual Hours Worked Per Week in 1979)

Tabulations	Number of data items
P-230. AGGREGATE EARNINGS IN 1979 BY SEX (2) BY UNEMPLOYMENT IN 1979 (5) 8/	10

Universe: Persons 15 Years And Over With Earnings In 1979 34/

Male:
- With unemployment in 1979:
  - Unemployed 1 to 4 weeks
  - Unemployed 5 to 14 weeks
  - Unemployed 15 to 26 weeks
  - Unemployed 27 or more weeks
- No unemployment in 1979

Female:
- (Repeat Unemployment in 1979)

Tabulations	Number of data items
P-231. AGGREGATE WEEKS WORKED IN 1979 BY SEX (2) BY WEEKS WORKED IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 (6)	12

Universe: Persons 15 Years And Over Who Worked in 1979 With Earnings In 1979 13/

Male:
- 50 to 52 weeks:
  - Usually worked 35 or more hours per week
  - Usually worked 1 to 34 hours per week
- 40 to 49 weeks
- 27 to 39 weeks
- 14 to 26 weeks
- 1 to 13 weeks

Female:
- (Repeat Weeks Worked in 1979 and Usual Hours Worked Per Week in 1979)

Tabulations	Number of data items
P-232. AGGREGATE WEEKS WORKED IN 1979 BY SEX (2) BY UNEMPLOYMENT IN 1979 (5) 8/	10

Universe: Persons 15 Years And Over Who Worked In 1979 With Earnings In 1979 34/

Male:
- With unemployment in 1979:
  - Unemployed 1 to 4 weeks
  - Unemployed 5 to 14 weeks
  - Unemployed 15 to 26 weeks
  - Unemployed 27 or more weeks
- No unemployment in 1979

Female:
(Repeat Unemployment in 1979)

Tabulations	Number of data items
P-233. SPANISH ORIGIN (2) BY SEX (2) BY AGE (7) BY YEARS OF SCHOOL COMPLETED (8) BY INCOME IN 1979 (19)	4,256

Universe: Persons 18 Years Old And Over

Total:
Male:
18 to 24 years old:
Elementary:
0 to 7 years:
Without income
$1 to $999 or loss 46/
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

8 years:
(Repeat Income in 1979)

High school:
1 to 3 years:
(Repeat Income in 1979)

4 years:
(Repeat Income in 1979)

College:
1 to 3 years:
(Repeat Income in 1979)

4 years:
(Repeat Income in 1979)

5 and 6 years:
(Repeat Income in 1979)

7 or more years:
(Repeat Income in 1979)

25 to 34 years old:
(Repeat Years of School Completed by Income in 1979)

Tabulations

P-233. SPANISH ORIGIN (2) BY SEX (2) BY AGE (7) BY YEARS OF SCHOOL COMPLETED (8) BY INCOME IN 1979 (19) (continued)

35 to 44 years old:
(Repeat Years of School Completed by Income in 1979)

45 to 54 years old:
(Repeat Years of School Completed by Income in 1979)

55 to 59 years old:
(Repeat Years of School Completed by Income in 1979)

60 to 64 years old:
(Repeat Years of School Completed by Income in 1979)

65 years old and over:
(Repeat Years of School Completed by Income in 1979)

Female:
(Repeat Age by Years of School Completed by Income in 1979)

Not of Spanish origin:
(Repeat Sex by Age by Years of School Completed by Income in 1979)

Tabulations	Number of data items
P-234. AGGREGATE INCOME IN 1979 BY SEX (2) BY AGE (7) BY YEARS OF SCHOOL COMPLETED (8) 8/	112

Universe: Persons 18 Years Old And Over With Income

Male:
- 18 to 24 years old:
  - Elementary:
    - 0 to 7 years
    - 8 years
  - High school:
    - 1 to 3 years
    - 4 years
  - College:
    - 1 to 3 years
    - 4 years
    - 5 and 6 years
    - 7 or more years
- 25 to 34 years old:
  - (Repeat Years of School Completed)
- 35 to 44 years old:
  - (Repeat Years of School Completed)
- 45 to 54 years old:
  - (Repeat Years of School Completed)
- 55 to 59 years old:
  - (Repeat Years of School Completed)
- 60 to 64 years old:
  - (Repeat Years of School Completed)
- 65 years old and over:
  - (Repeat Years of School Completed)

Female:
- (Repeat Age by Years of School Completed)

Tabulations	Number of data items
P-23S. SEX (2) BY AGE (7) BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND YEARS OF SCHOOL COMPLETED (40)	560

Universe: Persons 18 Years Old And Over With Earnings In 1979

Male:
18 to 24 years old:
Worked 40 or more weeks:
Usually worked 35 or more hours per week:
Elementary:
0 to 7 years
8 years
High school:
1 to 3 years
4 years
College:
1 to 3 years
4 years
5 and 6 years
7 or more years

Usually worked 1 to 34 hours per week:
(Repeat Years of School Completed)

Worked 1 to 39 weeks:
Usually worked 35 or more hours per week:
(Repeat Years of School Completed)

Usually worked 1 to 34 hours per week:
(Repeat Years of School Completed)

Did not work in 1979:
(Repeat Years of School Completed)

25 to 34 years old:
(Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)

35 to 44 years old:
(Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)

45 to 54 years old:
(Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)

55 to 59 years old:
(Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)

Tabulations

P-235. SEX (2) BY AGE (7) BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND YEARS OF SCHOOL COMPLETED (40) (continued)

60 to 64 years old:
(Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)

65 years and over:
(Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)

Female:
(Repeat Age by Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)

Tabulations	Number of data items
P-236. AGGREGATE WEEKS WORKED IN 1979 BY SEX (2) BY AGE (7) BY WEEKS WORKED IN 1979 (2) BY USUAL HOURS WORKED PER WEEK IN 1979 (2) BY YEARS OF SCHOOL COMPLETED (8) 8/	448

Universe: Persons 18 Years Old And Over Who Worked In 1979 With Earnings In 1979

Male:
- 18 to 24 years old:
  - Worked 40 or more weeks:
    - Usually worked 35 or more hours per week:
      - Elementary:
        - 0 to 7 years
        - 8 years
      - High school:
        - 1 to 3 years
        - 4 years
      - College:
        - 1 to 3 years
        - 4 years
        - 5 and 6 years
        - 7 or more years
    - Usually worked 1 to 34 hours per week:
      - (Repeat Years of School Completed)
  - Worked 1 to 39 weeks:
    - Usually worked 35 or more hours per week:
      - (Repeat Years of School Completed)
    - Usually worked 1 to 34 hours per week:
      - (Repeat Years of School Completed)
- 25 to 34 years old:
  - (Repeat Weeks Worked in 1979 by Usual Hours Worked Per Week in 1979 by Years of School Completed)
- 35 to 44 years old:
  - (Repeat Weeks Worked in 1979 by Usual Hours Worked Per Week in 1979 by Years of School Completed)
- 45 to 54 years old:
  - (Repeat Weeks Worked in 1979 by Usual Hours Worked Per Week in 1979 by Years of School Completed)
- 55 to 59 years old:
  - (Repeat Weeks Worked in 1979 by Usual Hours Worked Per Week in 1979 by Years of School Completed)
- 60 to 64 years old:
  - (Repeat Weeks Worked in 1979 by Usual Hours Worked Per Week in 1979 by Years of School Completed)

Tabulations

P-236. AGGREGATE WEEKS WORKED IN 1979 BY SEX (2) BY AGE (7) BY WEEKS WORKED IN 1979 (2) BY USUAL HOURS WORKED PER WEEK IN 1979 (2) BY YEARS OF SCHOOL COMPLETED (8) 8/ (continued)

65 years old and over:
(Repeat Weeks Worked in 1979 by Usual Hours Worked Per Week in 1979 by Years of School Completed)

Female:
(Repeat Age by Weeks Worked in 1979 by Usual Hours Worked Per Week in 1979 by Years of School Completed)

Tabulations	Number of data items
P-237. AGGREGATE INCOME IN 1979 BY SEX (2) BY AGE (7) BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND YEARS OF SCHOOL COMPLETED (40) 8/	560

Universe: Persons 18 Years Old And Over With Earnings In 1979

Male:
- 18 to 24 years:
  - Worked 40 or more weeks:
    - Usually worked 35 or more hours per week:
      - Elementary:
        - 0 to 7 years
        - 8 years
      - High school:
        - 1 to 3 years
        - 4 years
      - College:
        - 1 to 3 years
        - 4 years
        - 5 and 6 years
        - 7 or more years
    - Usually worked 1 to 34 hours per week:
      (Repeat Years of School Completed)
  - Worked 1 to 39 weeks:
    - Usually worked 35 or more hours per week:
      (Repeat Years of School Completed)
    - Usually worked 1 to 34 hours per week:
      (Repeat Years of School Completed)
  - Did not work in 1979:
    (Repeat Years of School Completed)
- 25 to 34 years old:
  (Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)
- 35 to 44 years old:
  (Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)

Tabulations

P-237. AGGREGATE INCOME IN 1979 BY SEX (2) BY AGE (7) BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, BY USUAL HOURS WORKED PER WEEK IN 1979, AND YEARS OF SCHOOL COMPLETED (40) 8/ (continued)

45 to 54 years old:
(Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)

55 to 59 years old:
(Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)

60 to 64 years old:
(Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, Years of School Completed)

65 years old and over:
(Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)

Female:
(Repeat Age by Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979, and Years of School Completed)

Tabulations	Number of data items
P-238. AGGREGATE EARNINGS IN 1979 BY SEX (2) BY AGE (7) BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, USUAL HOURS WORKED PER WEEK IN 1979 AND YEARS OF SCHOOL COMPLETED (40) 8/	560

Universe: Persons 18 Years Old And Over With Earnings In 1979

Male:
- 18 to 24 years old:
  - Worked 40 or more weeks:
    - Usually worked 35 or more hours per week:
      - Elementary:
        - 0 to 7 years
        - 8 years
      - High school:
        - 1 to 3 years
        - 4 years
      - College:
        - 1 to 3 years
        - 4 years
        - 5 and 6 years
        - 7 or more years
    - Usually worked 1 to 34 hours per week:
      - (Repeat Years of School Completed)
  - Worked 1 to 39 weeks:
    - Usually worked 35 or more hours per week:
      - (Repeat Years of School Completed)
    - Usually worked 1 to 34 hours per week:
      - (Repeat Years of School Completed)
  - Did not work in 1979:
    - (Repeat Years of School Completed)
- 25 to 34 years old:
  - (Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979 and Years of School Completed)
- 35 to 44 years old:
  - (Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979 and Years of School Completed)
- 45 to 54 years old:
  - (Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979 and Years of School Completed)
- 55 to 59 years old:
  - (Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979 and Years of School Completed)

Tabulations

P-238. AGGREGATE EARNINGS IN 1979 BY SEX (2) BY AGE (7) BY WORK STATUS IN 1979, WEEKS WORKED IN 1979, USUAL HOURS WORKED PER WEEK IN 1979 AND YEARS OF SCHOOL COMPLETED (40) 8/ (continued)

60 to 64 years old:
(Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979 and Years of School Completed)

65 years old and over:
(Repeat Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979 and Years of School Completed)

Female:
(Repeat Age by Work Status in 1979, Weeks Worked in 1979, Usual Hours Worked Per Week in 1979 and Years of School Completed)

Tabulations	Number of data items
P-239. SPANISH ORIGIN (2) BY AGE OF HOUSEHOLDER (7) BY LABOR FORCE STATUS OF WIFE (2) BY PRESENCE AND AGE OF OWN CHILDREN (3) BY FAMILY INCOME IN 1979 (17) 5/ 11/	1,428

Universe: Married-Couple Families

Total:
- Householder 15 to 24 years:
  - Wife in labor force:
    - With own children under 6 years:
      - Less than $2,500 48/
      - $2,500 to $4,999
      - $5,000 to $7,499
      - $7,500 to $9,999
      - $10,000 to $12,499
      - $12,500 to $14,999
      - $15,000 to $17,499
      - $17,500 to $19,999
      - $20,000 to $22,499
      - $22,500 to $24,999
      - $25,000 to $27,499
      - $27,500 to $29,999
      - $30,000 to $34,999
      - $35,000 to $39,999
      - $40,000 to $49,999
      - $50,000 to $74,999
      - $75,000 or more
    - With own children 6 to 17 years only:
      (Repeat Family Income in 1979)
    - Without own children:
      (Repeat Family Income in 1979)
  - Wife not in labor force: 40/
    (Repeat Presence and Age of Own Children by Family Income in 1979)
- Householder 25 to 34 years:
  (Repeat Labor Force Status of Wife by Presence and Age of Own Children by Family Income in 1979)
- Householder 35 to 44 years:
  (Repeat Labor Force Status of Wife by Presence and Age of Own Children by Family Income in 1979)
- Householder 45 to 54 years:
  (Repeat Labor Force Status of Wife by Presence and Age of Own Children by Family Income in 1979)

Tabulations

P-239. SPANISH ORIGIN (2) BY AGE OF HOUSEHOLDER (7) BY LABOR FORCE STATUS OF WIFE (2) BY PRESENCE AND AGE OF OWN CHILDREN (3) BY FAMILY INCOME IN 1979 (17) 5/ 11/ (continued)

Householder 55 to 59 years:
(Repeat Labor Force Status of Wife by Presence and Age of Own Children by Family Income in 1979)

Householder 60 to 64 years:
(Repeat Labor Force Status of Wife by Presence and Age of Own Children by Family Income in 1979)

Householder 65 years and over:
(Repeat Labor Force Status of Wife by Presence and Age of Own Children by Family Income in 1979)

Not of Spanish origin:
(Repeat Age of Householder by Labor Force Status of Wife by Presence and Age of Own Children by Family Income in 1979)

Tabulations	Number of data items
P-240. SPANISH ORIGIN (2) BY AGE OF HOUSEHOLDER (7) BY FAMILY TYPE (2) BY LABOR FORCE STATUS OF HOUSEHOLDER (2) BY PRESENCE AND AGE OF OWN CHILDREN (3) BY FAMILY INCOME IN 1979 (17) 5/ 11/	2,856

Universe: Families With Male Or Female Householder, No Spouse Present

Total:
- Householder 15 to 24 years:
  - Family with male householder, no wife present:
    - In labor force:
      - With own children under 6 years:
        - Less than $2,500 48/
        - $2,500 to $4,999
        - $5,000 to $7,499
        - $7,500 to $9,999
        - $10,000 to $12,499
        - $12,500 to $14,999
        - $15,000 to $17,499
        - $17,500 to $19,999
        - $20,000 to $22,499
        - $22,500 to $24,999
        - $25,000 to $27,499
        - $27,500 to $29,999
        - $30,000 to $34,999
        - $35,000 to $39,999
        - $40,000 to $49,999
        - $50,000 to $74,999
        - $75,000 or more
      - With own children 6 to 17 years only:
        - (Repeat Family Income in 1979)
      - Without own children:
        - (Repeat Family Income in 1979)
    - Not in labor force: 40/
      - (Repeat Presence and Age of Own Children by Family Income in 1979)
  - Family with female householder, no husband present:
    - (Repeat Labor Force Status of Householder by Presence and Age of Own Children by Family Income in 1979)
- Householder 25 to 34 years:
  - (Repeat Family Type by Labor Force Status of Householder by Presence and Age of Own Children by Family Income in 1979)
- Householder 35 to 44 years:
  - (Repeat Family Type by Labor Force Status of Householder by Presence and Age of Own Children by Family Income in 1979)

Tabulations

P-240. SPANISH ORIGIN (2) BY AGE OF HOUSEHOLDER (7) BY FAMILY TYPE (2) BY LABOR FORCE STATUS OF HOUSEHOLDER (2) BY PRESENCE AND AGE OF OWN CHILDREN (3) BY FAMILY INCOME IN 1979 (17) 5/ 11/ (continued)

Householder 45 to 54 years:
(Repeat Family Type by Labor Force Status of Householder by Presence and Age of Own Children by Family Income in 1979)

Householder 55 to 59 years:
(Repeat Family Type by Labor Force Status of Householder by Presence and Age of Own Children by Family Income in 1979)

Householder 60 to 64 years:
(Repeat Family Type by Labor Force Status of Householder by Presence and Age of Own Children by Family Income in 1979)

Householder 65 years and over:
(Repeat Family Type by Labor Force Status of Householder by Presence and Age of Own Children by Family Income in 1979)

Not of Spanish origin:
(Repeat Age of Householder by Family Type by Labor Force Status of Householder by Presence and Age of Own Children by Family Income in 1979)

Tabulations	Number of data items
P-241. AGGREGATE FAMILY INCOME IN 1979 BY AGE OF HOUSEHOLDER (7) BY LABOR FORCE STATUS OF WIFE (2) BY PRESENCE AND AGE OF OWN CHILDREN (3) 5/ 8/ 11/	42

Universe: Married-Couple Families

Householder 15 to 24 years:
  Wife in labor force:
    With own children under 6 years
    With own children 6 to 17 years only
    Without own children

  Wife not in labor force: 40/
    (Repeat Presence and Age of Own Children)

Householder 25 to 34 years:
  (Repeat Labor Force Status of Wife by Presence and Age of Own Children)

Householder 35 to 44 years:
  (Repeat Labor Force Status of Wife by Presence and Age of Own Children)

Householder 45 to 54 years:
  (Repeat Labor Force Status of Wife by Presence and Age of Own Children)

Householder 55 to 59 years:
  (Repeat Labor Force Status of Wife by Presence and Age of Own Children)

Householder 60 to 64 years:
  (Repeat Labor Force Status of Wife by Presence and Age of Own Children)

Householder 65 years and over:
  (Repeat Labor Force Status of Wife by Presence and Age of Own Children)

Tabulations	Number of data items
P-242. AGGREGATE FAMILY INCOME IN 1979 BY AGE OF HOUSEHOLDER (7) BY FAMILY TYPE (2) BY LABOR FORCE STATUS OF HOUSEHOLDER (2) BY PRESENCE AND AGE OF OWN CHILDREN (3) 5/ 8/ 11/	84

Universe: Families With Male Or Female Householder, No Spouse Present

Householder 15 to 24 years:
Family with male householder, no wife present:
In labor force:
With own children under 6 years
With own children 6 to 17 years only
Without own children

Not in labor force: 40/
(Repeat Presence and Age of Own Children)

Family with female householder, no husband present:
(Repeat Labor Force Status of Householder by Presence and Age of Own Children)

Householder 25 to 34 years:
(Repeat Family Type by Labor Force Status of Householder by Presence and Age of Own Children)

Householder 35 to 44 years:
(Repeat Family Type by Labor Force Status of Householder by Presence and Age of Own Children)

Householder 45 to 54 years:
(Repeat Family Type by Labor Force Status of Householder by Presence and Age of Own Children)

Householder 55 to 59 years:
(Repeat Family Type by Labor Force Status of Householder by Presence and Age of Own Children)

Householder 60 to 64 years:
(Repeat Family Type by Labor Force Status of Householder by Presence and Age of Own Children)

Householder 65 years and over:
(Repeat Family Type by Labor Force Status of Householder by Presence and Age of Own Children)

Tabulations	Number of data items
P-243. SEX (2) BY AGE (7) BY RELATIONSHIP (2) BY INCOME IN 1979 (15)	420

Universe: Unrelated Individuals 15 Years And Over 41/

Male:
- 15 to 24 years:
  - Householder living alone:
    - Less than $1,000 48/
    - $1,000 to $1,999
    - $2,000 to $2,999
    - $3,000 to $3,999
    - $4,000 to $4,999
    - $5,000 to $5,999
    - $6,000 to $6,999
    - $7,000 to $7,999
    - $8,000 to $8,999
    - $9,000 to $9,999
    - $10,000 to $11,999
    - $12,000 to $14,999
    - $15,000 to $24,999
    - $25,000 to $49,999
    - $50,000 or more
  - Other:
    - (Repeat Income in 1979)
- 25 to 34 years:
  - (Repeat Relationship by Income in 1979)
- 35 to 44 years:
  - (Repeat Relationship by Income in 1979)
- 45 to 54 years:
  - (Repeat Relationship by Income in 1979)
- 55 to 59 years:
  - (Repeat Relationship by Income in 1979)
- 60 to 64 years:
  - (Repeat Relationship by Income in 1979)
- 65 years and over:
  - (Repeat Relationship by Income in 1979)

Female:
- (Repeat Age by Relationship by Income in 1979)

Tabulations	Number of data items
P-244. AGGREGATE INCOME IN 1979 BY SEX (2) BY AGE (7) BY RELATIONSHIP (2) 8/	28

Universe: Unrelated Individuals 15 Years And Over 41/

Male:
- 15 to 24 years:
  - Householder living alone
  - Other
- 25 to 34 years:
  - (Repeat Relationship)
- 35 to 44 years:
  - (Repeat Relationship)
- 45 to 54 years:
  - (Repeat Relationship)
- 55 to 59 years:
  - (Repeat Relationship)
- 60 to 64 years:
  - (Repeat Relationship)
- 65 years and over:
  - (Repeat Relationship)

Female:
- (Repeat Age by Relationship)

Tabulations	Number of data items
P-245. PERSONS IN FAMILY (9) BY FAMILY INCOME IN 1979 (17)	153

Universe: Families

2 persons:
Less than $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

3 persons:
(Repeat Family Income in 1979)

4 persons:
(Repeat Family Income in 1979)

5 persons:
(Repeat Family Income in 1979)

6 persons:
(Repeat Family Income in 1979)

7 persons:
(Repeat Family Income in 1979)

8 persons:
(Repeat Family Income in 1979)

9 persons:
(Repeat Family Income in 1979)

10 or more persons:
(Repeat Family Income in 1979)

Tabulations	Number of data items
P-246. FAMILY INCOME IN 1979 (17)	17

Universe: Persons In Families 8/ 9/

Less than $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-247. AGGREGATE FAMILY INCOME IN 1979 BY PERSONS IN FAMILY (9) 8/	9

Universe: Families

2 persons
3 persons
4 persons
5 persons
6 persons
7 persons
8 persons
9 persons
10 or more persons

Tabulations	Number of data items
P-248. YEARS OF SCHOOL COMPLETED OF HUSBAND (3) BY YEARS OF SCHOOL COMPLETED OF WIFE (3) BY USUAL HOURS WORKED PER WEEK IN 1979 OF HUSBAND AND WIFE (4) BY WEEKS WORKED IN 1979 OF HUSBAND (4) BY WEEKS WORKED IN 1979 OF WIFE (4)	576

Universe: Married-Couple Families, Both Husband And Wife Worked In 1979 13/

Husband, elementary (0 to 8 years) through high school (1 to 3 years):
Wife, elementary (0 to 8 years) through high school (1 to 3 years):
Husband and wife usually worked 35 or more hours per week:
Husband worked 50 to 52 weeks:
Wife worked 50 to 52 weeks
Wife worked 40 to 49 weeks
Wife worked 27 to 39 weeks
Wife worked 1 to 26 weeks

Husband worked 40 to 49 weeks:
(Repeat Weeks Worked in 1979 of Wife)

Husband worked 27 to 39 weeks:
(Repeat Weeks Worked in 1979 of Wife)

Husband worked 1 to 26 weeks:
(Repeat Weeks Worked in 1979 of Wife)

Husband usually worked 35 or more hours per week, wife usually worked 1 to 34 hours per week:
(Repeat Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Husband usually worked 1 to 34 hours per week, wife usually worked 35 or more hours per week:
(Repeat Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Husband and wife usually worked 1 to 34 hours per week:
(Repeat Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Wife, high school (4 years) through college (1 to 3 years):
(Repeat Usual Hours Worked Per Week in 1979 of Husband and Wife by Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Tabulations	Number of data items

P-248. YEARS OF SCHOOL COMPLETED OF HUSBAND (3) BY YEARS OF SCHOOL COMPLETED OF WIFE (3) BY USUAL HOURS WORKED PER WEEK IN 1979 OF HUSBAND AND WIFE (4) BY WEEKS WORKED IN 1979 OF HUSBAND (4) BY WEEKS WORKED IN 1979 OF WIFE (4) (continued)

Wife, college (4 or more years):
(Repeat Usual Hours Worked Per Week in 1979 of Husband and Wife by Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Husband, high school (4 years) through college (1 to 3 years):
(Repeat Years of School Completed of Wife by Usual Hours Worked Per Week in 1979 of Husband and Wife by Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Husband, college (4 or more years):
(Repeat Years of School Completed of Wife by Usual Hours Worked Per Week in 1979 of Husband and Wife by Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Tabulations	Number of data items
P-249. YEARS OF SCHOOL COMPLETED OF HUSBAND (3) BY YEARS OF SCHOOL COMPLETED OF WIFE (3) BY WORK STATUS IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND AND WIFE (9) 35/	81

Universe: Married-Couple Families, Husband And/Or Wife Did Not Work In 1979 13/

Husband, elementary (0 to 8 years) through high school (1 to 3 years):
Wife, elementary (0 to 8 years) through high school (1 to 3 years):
Husband worked in 1979; wife did not work in 1979:
Husband worked 50 to 52 weeks
Husband worked 40 to 49 weeks
Husband worked 27 to 39 weeks
Husband worked 1 to 26 weeks

Husband did not work in 1979; wife worked in 1979:
Wife worked 50 to 52 weeks
Wife worked 40 to 49 weeks
Wife worked 27 to 39 weeks
Wife worked 1 to 26 weeks

Husband and wife did not work in 1979

Wife, high school (4 years) through college (1 to 3 years):
(Repeat Work Status in 1979 and Weeks Worked in 1979 of Husband and Wife)

Wife, college (4 or more years):
(Repeat Work Status in 1979 and Weeks Worked in 1979 of Husband and Wife)

Husband, high school (4 years) through college (1 to 3 years):
(Repeat Years of School Completed of Wife by Work Status in 1979 and Weeks Worked in 1979 of Husband and Wife)

Husband, college (4 or more years):
(Repeat Years of School Completed of Wife by Work Status in 1979 and Weeks Worked in 1979 of Husband and Wife)

Tabulations	Number of data items
P-250. AGGREGATE FAMILY EARNINGS IN 1979 BY YEARS OF SCHOOL COMPLETED OF HUSBAND (3) BY YEARS OF SCHOOL COMPLETED OF WIFE (3) BY USUAL HOURS WORKED PER WEEK IN 1979 OF HUSBAND AND WIFE (4) BY WEEKS WORKED IN 1979 OF HUSBAND (4) BY WEEKS WORKED IN 1979 OF WIFE (4) 8/	576

Universe: Married-Couple Families, Both Husband And Wife Worked In 1979 13/

(NOTE: Distribution same as P-248)

Husband, elementary (0 to 8 years) through high school (1 to 3 years):
Wife, elementary (0 to 8 years) through high school (1 to 3 years):
Husband and wife usually worked 35 or more hours per week:
Husband worked 50 to 52 weeks:
Wife worked 50 to 52 weeks
Wife worked 40 to 49 weeks
Wife worked 27 to 39 weeks
Wife worked 1 to 26 weeks

Husband worked 40 to 49 weeks:
(Repeat Weeks Worked in 1979 of Wife)

Husband worked 27 to 39 weeks:
(Repeat Weeks Worked in 1979 of Wife)

Husband worked 1 to 26 weeks:
(Repeat Weeks Worked in 1979 of Wife)

Husband usually worked 35 or more hours per week, wife usually worked 1 to 34 hours per week:
(Repeat Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Husband usually worked 1 to 34 hours per week, wife usually worked 35 or more hours per week:
(Repeat Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Husband and wife usually worked 1 to 34 hours per week:
(Repeat Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Wife, high school (4 years) through college (1 to 3 years):
(Repeat Usual Hours Worked Per Week in 1979 of Husband and Wife by Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Tabulations

P-250. AGGREGATE FAMILY EARNINGS IN 1979 BY YEARS OF SCHOOL COMPLETED OF HUSBAND (3) BY YEARS OF SCHOOL COMPLETED OF WIFE (3) BY USUAL HOURS WORKED PER WEEK IN 1979 OF HUSBAND AND WIFE (4) BY WEEKS WORKED IN 1979 OF HUSBAND (4) BY WEEKS WORKED IN 1979 OF WIFE (4) 8/ (continued)

Wife, college (4 or more years):
(Repeat Usual Hours Worked Per Week in 1979 of Husband and Wife by Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Husband, high school (4 years) through college (1 to 3 years):
(Repeat Years of School Completed of Wife by Usual Hours Worked Per Week in 1979 of Husband and Wife by Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Husband, college (4 or more years):
(Repeat Years of School Completed of Wife by Usual Hours Worked Per Week in 1979 of Husband and Wife by Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Tabulations	Number of data items
P-251. AGGREGATE FAMILY EARNINGS IN 1979 BY YEARS OF SCHOOL COMPLETED OF HUSBAND (3) BY YEARS OF SCHOOL COMPLETED OF WIFE (3) BY WORK STATUS IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND AND WIFE (9) 8/ 35/	81

Universe: Married-Couple Families, Husband And/Or Wife Did Not Work In 1979 13/

(NOTE: Distribution same as P-249)

Husband, elementary (0 to 8 years) through high school (1 to 3 years):
Wife, elementary (0 to 8 years) through high school (1 to 3 years):
Husband worked in 1979, wife did not work in 1979:
Husband worked 50 to 52 weeks
Husband worked 40 to 49 weeks
Husband worked 27 to 39 weeks
Husband worked 1 to 26 weeks

Husband did not work in 1979; wife worked in 1979:
Wife worked 50 to 52 weeks
Wife worked 40 to 49 weeks
Wife worked 27 to 39 weeks
Wife worked 1 to 26 weeks

Husband and wife did not work in 1979

Wife, high school (4 years) through college (1 to 3 years):
(Repeat Work Status in 1979 and Weeks Worked in 1979 of Husband and Wife)

Wife, college (4 or more years):
(Repeat Work Status in 1979 and Weeks Worked in 1979 of Husband and Wife)

Husband, high school (4 years) through college (1 to 3 years):
(Repeat Years of School Completed of Wife by Work Status in 1979 and Weeks Worked in 1979 of Husband and Wife)

Husband, college (4 or more years):
(Repeat Years of School Completed of Wife by Work Status in 1979 and Weeks Worked in 1979 of Husband and Wife)

Tabulations	Number of data items
P-252. AGGREGATE EARNINGS IN 1979 OF WIFE BY YEARS OF SCHOOL COMPLETED OF HUSBAND (3) BY YEARS OF SCHOOL COMPLETED OF WIFE (3) BY USUAL HOURS WORKED PER WEEK IN 1979 OF HUSBAND AND WIFE (4) BY WEEKS WORKED IN 1979 OF HUSBAND (4) BY WEEKS WORKED IN 1979 OF WIFE (4) 8/	576

Universe: Married-Couple Families, Both Husband And Wife Worked In 1979 13/

(NOTE: Distribution same as P-248)

Husband, elementary (0 to 8 years) through high school (1 to 3 years):
Wife, elementary (0 to 8 years) through high school: (1 to 3 years):
Husband and wife usually worked 35 or more hours per week:
Husband worked 50 to 52 weeks:
Wife worked 50 to 52 weeks
Wife worked 40 to 49 weeks
Wife worked 27 to 39 weeks
Wife worked 1 to 26 weeks

Husband worked 40 to 49 weeks:
(Repeat Weeks Worked in 1979 of Wife)

Husband worked 27 to 39 weeks:
(Repeat Weeks Worked in 1979 of Wife)

Husband worked 1 to 26 weeks:
(Repeat Weeks Worked in 1979 of Wife)

Husband usually worked 35 or more hours per week, wife usually worked 1 to 34 hours per week:
(Repeat Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Husband usually worked 1 to 34 hours per week, wife usually worked 35 or more hours per week:
(Repeat Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Husband and wife usually worked 1 to 34 hours per week:
(Repeat Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Wife, high school (4 years) through college (1 to 3 years):
(Repeat Usual Hours Worked Per Week in 1979 of Husband and Wife by Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Tabulations

P-252. AGGREGATE EARNINGS IN 1979 OF WIFE BY YEARS OF SCHOOL COMPLETED OF HUSBAND (3) BY YEARS OF SCHOOL COMPLETED OF WIFE (3) BY USUAL HOURS WORKED PER WEEK IN 1979 OF HUSBAND AND WIFE (4) BY WEEKS WORKED IN 1979 OF HUSBAND (4) BY WEEKS WORKED IN 1979 OF WIFE (4) 8/ (continued)

Wife, college (4 or more years):
(Repeat Usual Hours Worked Per Week in 1979 of Husband and Wife by Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Husband, high school (4 years) through college (1 to 3 years):
(Repeat Years of School Completed of Wife by Usual Hours Worked Per Week in 1979 of Husband and Wife by Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Husband, college (4 or more years):
(Repeat Years of School Completed of Wife by Usual Hours Worked Per Week in 1979 of Husband and Wife by Weeks Worked in 1979 of Husband by Weeks Worked in 1979 of Wife)

Tabulations	Number of data items
P-253. AGGREGATE EARNINGS IN 1979 OF WIFE BY YEARS OF SCHOOL COMPLETED OF HUSBAND (3) BY YEARS OF SCHOOL COMPLETED OF WIFE (3) BY WORK STATUS IN 1979 AND WEEKS WORKED IN 1979 OF HUSBAND AND WIFE (9) 8/ 35/	81

Universe: Married-Couple Families, Husband And/Or Wife Did Not Work In 1979 13/

(NOTE: Distribution same as P-249)

Husband, elementary (0 to 8 years) through high school (1 to 3 years):
Wife, elementary (0 to 8 years) through high school (1 to 3 years):
Husband worked in 1979, wife did not work in 1979:
Husband worked 50 to 52 weeks
Husband worked 40 to 49 weeks
Husband worked 27 to 39 weeks
Husband worked 1 to 26 weeks

Husband did not work in 1979; wife worked in 1979:
Wife worked 50 to 52 weeks
Wife worked 40 to 49 weeks
Wife worked 27 to 39 weeks
Wife worked 1 to 26 weeks

Husband and wife did not work in 1979

Wife, high school (4 years) through college (1 to 3 years):
(Repeat Work Status in 1979 and Weeks Worked in 1979 of Husband and Wife)

Wife, college (4 or more years):
(Repeat Work Status in 1979 and Weeks Worked in 1979 of Husband and Wife)

Husband, high school (4 years) through college (1 to 3 years):
(Repeat Years of School Completed of Wife by Work Status in 1979 and Weeks Worked in 1979 of Husband and Wife)

Husband, college (4 or more years):
(Repeat Years of School Completed of Wife by Work Status in 1979 and Weeks Worked in 1979 of Husband and Wife)

Tabulations	Number of data items
P-254. SEX OF HOUSEHOLDER (2) BY AGE OF HOUSEHOLDER (3) BY HOUSEHOLD INCOME IN 1979 (17)	102

Universe: One-Person Households

Male householder:
  Householder 15 to 34 years:
    Less than $2,500 48/
    $2,500 to $4,999
    $5,000 to $7,499
    $7,500 to $9,999
    $10,000 to $12,499
    $12,500 to $14,999
    $15,000 to $17,499
    $17,500 to $19,999
    $20,000 to $22,499
    $22,500 to $24,999
    $25,000 to $27,499
    $27,500 to $29,999
    $30,000 to $34,999
    $35,000 to $39,999
    $40,000 to $49,999
    $50,000 to $74,999
    $75,000 or more

  Householder 35 to 64 years:
    (Repeat Household Income in 1979)

  Householder 65 years and over:
    (Repeat Household Income in 1979)

Female householder:
  (Repeat Age by Household Income in 1979)

Tabulations	Number of data items
P-255. SEX OF HOUSEHOLDER (2) BY LIVING ARRANGEMENTS (2) BY PRESENCE AND AGE OF CHILDREN (2) BY HOUSEHOLD INCOME IN 1979 (17) b/	136

Universe: Households, Except Married-Couple Family Households

Male householder:
Only one female nonrelative 15 years and over and no other person 15 years and over in household:
With children under 15 years:
Less than $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

Without children under 15 years:
(Repeat Household Income in 1979)

Other living arrangements:
(Repeat Presence and Age of Children by Household Income in 1979)

Female householder:
Only one male nonrelative 15 years and over and no other person 15 years and over in household:
With children under 15 years:
Less than $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations

P-255. SEX OF HOUSEHOLDER (2) BY LIVING ARRANGEMENTS (2) BY PRESENCE AND AGE OF CHILDREN (2) BY HOUSEHOLD INCOME IN 1979 (17) 5/ (continued)

Without children under 15 years:
(Repeat Household Income in 1979)

Other living arrangements:
(Repeat Presence and Age of Children by Household Income in 1979)

Tabulations	Number of data items
P-256. SEX OF HOUSEHOLDER (2) BY MARITAL STATUS OF HOUSEHOLDER (5) BY PRESENCE OF RELATED CHILDREN (2) BY HOUSEHOLD INCOME IN 1979 (17) 5/	340

Universe: Households, Except Married-Couple Family Households

Male householder:
Single:
With related children:
Less than $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

Without related children:
(Repeat Household Income in 1979)

Separated:
(Repeat Presence of Related Children by Household Income in 1979)

Married, spouse absent, except separated:
(Repeat Presence of Related Children by Household Income in 1979)

Widowed:
(Repeat Presence of Related Children by Household Income in 1979)

Divorced:
(Repeat Presence of Related Children by Household Income in 1979)

Female householder:
(Repeat Marital Status of Householder by Presence of Related Children by Household Income in 1979)

Tabulations	Number of data items
P-257. SEX OF HOUSEHOLDER (2) BY WORK STATUS IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 OF HOUSEHOLDER (3) BY HOUSEHOLD INCOME IN 1979 (17)	102

Universe: Households, Except Married-Couple Family Households

Male householder:
Householder worked in 1979:
Usually worked 35 or more hours per week:
Less than $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

Usually worked 1 to 34 hours per week:
(Repeat Household Income in 1979)

Householder did not work in 1979: 13/
(Repeat Household Income in 1979)

Female householder:
(Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 of Householder by Household Income in 1979)

Tabulations	Number of data items
P-258. SEX OF HOUSEHOLDER (2) BY YEARS OF SCHOOL COMPLETED OF HOUSEHOLDER (2) BY HOUSEHOLD INCOME IN 1979 (17)	68

Universe: Households, Except Married-Couple Family Households

Male householder:
  Elementary (0 to 8 years) through high school (1 to 3 years):
    Less than $2,500 48/
    $2,500 to $4,999
    $5,000 to $7,499
    $7,500 to $9,999
    $10,000 to $12,499
    $12,500 to $14,999
    $15,000 to $17,499
    $17,500 to $19,999
    $20,000 to $22,499
    $22,500 to $24,999
    $25,000 to $27,499
    $27,500 to $29,999
    $30,000 to $34,999
    $35,000 to $39,999
    $40,000 to $49,999
    $50,000 to $74,999
    $75,000 or more

  High school (4 years) or college (1 or more):
    (Repeat Household Income in 1979)

Female householder:
  (Repeat Years of School Completed of Householder by Household Income in 1979)

Tabulations	Number of data items
P-259. SEX OF HOUSEHOLDER (2) BY HOUSEHOLD INCOME IN 1979 (17)	34

Universe: Households, Except Married-Couple Family Households, With Social Security Income In 1979

Male householder:
- Less than $2,500 48/
- $2,500 to $4,999
- $5,000 to $7,499
- $7,500 to $9,999
- $10,000 to $12,499
- $12,500 to $14,999
- $15,000 to $17,499
- $17,500 to $19,999
- $20,000 to $22,499
- $22,500 to $24,999
- $25,000 to $27,499
- $27,500 to $29,999
- $30,000 to $34,999
- $35,000 to $39,999
- $40,000 to $49,999
- $50,000 to $74,999
- $75,000 or more

Female householder:
- (Repeat Household Income in 1979)

Tabulations	Number of data items
P-260. SEX OF HOUSEHOLDER (2) BY HOUSEHOLD INCOME TYPE IN 1979 (2) BY INCOME IN 1979 (17)	68

Universe: Households, Except Married-Couple Family Households, With Public Assistance Income In 1979 47/

Male householder:
With public assistance income only:
Less than $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

With public assistance income and another type of income:
(Repeat Income in 1979)

Female householder:
(Repeat Household Income Type in 1979 by Income in 1979)

Tabulations	Number of data items
P-251. AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER (2) BY AGE OF HOUSEHOLDER (3) 8/	6

Universe: One-Person Households

Male householder:
Householder 15 to 34 years
Householder 35 to 64 years
Householder 65 years and over

Female householder:
(Repeat Age of Householder)

Tabulations	Number of data items
P-262. AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER (2) BY LIVING ARRANGEMENTS (2) BY PRESENCE AND AGE OF CHILDREN (2) 5/ 8/	8

Universe: Households, Except Married-Couple Family Households

Male householder:
Only one female nonrelative 15 years and over and no other person 15 years and over in household:
With children under 15 years
Without children under 15 years

Other living arrangements:
(Repeat Presence and Age of Children)

Female householder:
Only one male nonrelative 15 years and over and no other person 15 years and over in household:
With children under 15 years
Without children under 15 years

Other living arrangements:
(Repeat Presence and Age of Children)

Tabulations	Number of data items
P-263. AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER (2) BY MARITAL STATUS OF HOUSEHOLDER (5) BY PRESENCE OF RELATED CHILDREN (2) 5/ 8/	20

Universe: Households, Except Married-Couple Family Households

Male householder:
- Single:
  - With related children
  - Without related children
- Separated:
  - (Repeat Presence of Related Children)
- Married, spouse absent, except separated:
  - (Repeat Presence of Related Children)
- Widowed:
  - (Repeat Presence of Related Children)
- Divorced:
  - (Repeat Presence of Related Children)

Female householder:
- (Repeat Marital Status by Presence of Related Children)

Tabulations	Number of data items
P-264. AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER (2) BY WORK STATUS IN 1979 AND USUAL HOURS WORKED PER WEEK IN 1979 OF HOUSEHOLDER (3) 8/	6

Universe: Households, Except Married-Couple Family Households

Male householder:
- Householder worked in 1979:
  - Usually worked 35 or more hours per week
  - Usually worked 1 to 34 hours per week
- Householder did not work in 1979 13/

Female householder:
- (Repeat Work Status in 1979 and Usual Hours Worked Per Week in 1979 of Householder)

Tabulations	Number of data items
P-265. AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER (2) BY YEARS OF SCHOOL COMPLETED OF HOUSEHOLDER (2) 8/	4

Universe: Households, Except Married-Couple Family Households

Male householder:
Elementary (0 to 8 years) through high school (1 to 3 years)
High school (4 years) or college (1 or more)

Female householder:
(Repeat Years of School Completed of Householder)

Tabulations	Number of data items
P-266. AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER (2) 8/	2

Universe: Households, Except Married-Couple Family Households, With Social Security Income In 1979

Male householder
Female householder

Tabulations	Number of data items
P-267. AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER (2) BY INCOME TYPE IN 1979 (2) 8/	4

Universe: Households, Except Married-Couple Family Households, With Public Assistance Income In 1979 47/

Male householder:
With public assistance income only
With public assistance and another type of income

Female householder:
(Repeat Income Type in 1979)

Tabulations	Number of data items
P-268. HOUSEHOLD EARNINGS IN 1979 (20)	20

Universe: Households

Without earnings
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-269. HOUSEHOLD WAGE OR SALARY INCOME IN 1979 (19)	19

Universe: Households

Without wage or salary income
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-270. HOUSEHOLD NONFARM SELF-EMPLOYMENT INCOME IN 1979 (20)	20

Universe: Households

Without nonfarm self-employment income
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-271. HOUSEHOLD FARM SELF-EMPLOYMENT INCOME IN 1979 (20)	20

Universe: Households

Without farm self-employment income
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-272. HOUSEHOLD INCOME OTHER THAN EARNINGS IN 1979 (20)	20

Universe: Households

Without income other than earnings
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-273. HOUSEHOLD INTEREST, DIVIDEND OR NET RENTAL INCOME IN 1979 (20)	20

Universe: Households

Without interest, dividend or net rental income
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-274. HOUSEHOLD SOCIAL SECURITY INCOME IN 1979 (19)	19

Universe: Households

Without Social Security income
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-275. HOUSEHOLD PUBLIC ASSISTANCE INCOME IN 1979 (19) 47/	19

Universe: Households

Without public assistance income
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-276. HOUSEHOLD ALL OTHER INCOME IN 1979 (19) 47/	19

Universe: Households

Without all other income
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-277. FAMILY EARNINGS IN 1979 (20)	20
Universe: Families	
Without earnings	
Loss 46/	
$1 to $999	
$1,000 to $1,999	
$2,000 to $2,999	
$3,000 to $3,999	
$4,000 to $4,999	
$5,000 to $5,999	
$6,000 to $6,999	
$7,000 to $7,999	
$8,000 to $8,999	
$9,000 to $9,999	
$10,000 to $11,999	
$12,000 to $14,999	
$15,000 to $19,999	
$20,000 to $24,999	
$25,000 to $34,999	
$35,000 to $49,999	
$50,000 to $74,999	
$75,000 or more	

Tabulations	Number of data items
P-278. FAMILY WAGE OR SALARY INCOME IN 1979 (19)	19

Universe: Families

Without wage or salary income
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-279. FAMILY NONFARM SELF-EMPLOYMENT INCOME IN 1979 (20)	20

Universe: Families

Without nonfarm self-employment income
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-280. FAMILY FARM SELF-EMPLOYMENT INCOME IN 1979 (20)	20

Universe: Families

Without farm self-employment income
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-281. FAMILY INCOME OTHER THAN EARNINGS IN 1979 (20)	20

Universe: Families

Without income other than earnings
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-282. FAMILY INTEREST, DIVIDEND OR NET RENTAL INCOME IN 1979 (20)	20

Universe: Families

Without interest, dividend or net rental income
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-283. FAMILY SOCIAL SECURITY INCOME IN 1979 (19)	19

Universe: Families

Without Social Security income
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-284. FAMILY PUBLIC ASSISTANCE INCOME IN 1979 (19) 47/	19

Universe: Families

Without public assistance income
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-285. FAMILY ALL OTHER INCOME IN 1979 (19) 47/	19

Universe: Families

Without all other income
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-286. EARNINGS IN 1979 (20)	20

Universe: Unrelated Individuals 15 Years And Over 41/

Without earnings
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-287. WAGE OR SALARY INCOME IN 1979 (19)	19

Universe: Unrelated Individuals 15 Years And Over 41/

Without wage or salary income
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-288. NONFARM SELF-EMPLOYMENT INCOME IN 1979 (20)	20

Universe: Unrelated Individuals 15 Years And Over 41/

Without nonfarm self-employment income
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-239. FARM SELF-EMPLOYMENT INCOME IN 1979 (20)	20

Universe: Unrelated Individuals 15 Years And Over 41/

Without farm self-employment income
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-290. INCOME OTHER THAN EARNINGS IN 1979 (20)	20

Universe: Unrelated Individuals 15 Years And Over 41/

Without income other than earnings
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-291. INTEREST, DIVIDEND OR NET RENTAL INCOME IN 1979 (20)	20

Universe: Unrelated Individuals 15 Years And Over 41/

Without interest, dividend or net rental income
Loss 46/
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-292. SOCIAL SECURITY INCOME IN 1979 (19)	19

Universe: Unrelated Individuals 15 Years And Over 41/

Without Social Security income
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-293. PUBLIC ASSISTANCE INCOME IN 1979 (19) 47/	19

Universe: Unrelated Individuals 15 Years And Over 47/

Without public assistance income
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-294. ALL OTHER INCOME IN 1979 (19) 47/	19

Universe: Unrelated Individuals 15 Years And Over 41/

Without all other income in 1979
$1 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 to $11,999
$12,000 to $14,999
$15,000 to $19,999
$20,000 to $24,999
$25,000 to $34,999
$35,000 to $49,999
$50,000 to $74,999
$75,000 or more

Tabulations	Number of data items
P-295. AGGREGATE HOUSEHOLD INCOME IN 1979 BY INCOME TYPE IN 1979 (7) 8/ 36/	7

Universe: Households With Income 27/

Earnings:
  Wage or salary income
  Nonfarm self-employment income
  Farm self-employment income
Interest, dividend, or net rental income
Social Security income
Public assistance income 47/
All other income 47/

Tabulations	Number of data items
P-296. AGGREGATE FAMILY INCOME IN 1979 BY INCOME TYPE IN 1979 (7) 8/ 36/	7

Universe: Families With Income 27/

Earnings:
- Wage or salary income
- Nonfarm self-employment income
- Farm self-employment income

Interest, dividend, or net rental income
Social Security income
Public assistance income 47/
All other income 47/

Tabulations	Number of data items
P-297. AGGREGATE INCOME IN 1979 BY INCOME TYPE IN 1979 (7) 8/ 36/	7

Universe: Unrelated Individuals 15 Years And Over With Income 27/ 41/

Earnings:
  Wage or salary income
  Nonfarm self-employment income
  Farm self-employment income
Interest, dividend, or net rental income
Social Security income
Public assistance income 47/
All other income 47/

Tabulations	Number of data items
P-298. AGGREGATE TOTAL HOUSEHOLD INCOME IN 1979 BY INCOME TYPE IN 1979 (9) 8/	9

Universe: Households With Income 27/

Earnings
- Wage or salary income
- Nonfarm self-employment income
- Farm self-employment income

Income other than earnings
- Interest, dividend, or net rental income
- Social Security income
- Public assistance income 47/
- All other income 47/

Tabulations	Number of data items
P-299. AGGREGATE TOTAL FAMILY INCOME IN 1979 BY INCOME TYPE IN 1979 (9) 8/	9

Universe: Families With Income 27/

Earnings
Wage or salary income
Nonfarm self-employment income
Farm self-employment income
Income other than earnings
Interest, dividend, or net rental income
Social Security income
Public assistance income 47/
All other income 47/

Tabulations	Number of data items
P-300. AGGREGATE TOTAL INCOME IN 1979 BY INCOME TYPE IN 1979 (9) 8/	9

Universe: Unrelated Individuals 15 Years And Over With Income 27/ 41/

Earnings
- Wage or salary income
- Nonfarm self-employment income
- Farm self-employment income

Income other than earnings
- Interest, dividend, or net rental income
- Social Security income
- Public assistance income 47/
- All other income 47/

Tabulations	Number of data items
P-301. PERSONS IN HOUSEHOLD AND HOUSEHOLD RELATIONSHIP (15) BY HOUSEHOLD INCOME IN 1979 (17) 18/	255

Universe: Households

1 person:
Less than $2,500 48/
$2,500 to $4,999
$5,000 to $7,499
$7,500 to $9,999
$10,000 to $12,499
$12,500 to $14,999
$15,000 to $17,499
$17,500 to $19,999
$20,000 to $22,499
$22,500 to $24,999
$25,000 to $27,499
$27,500 to $29,999
$30,000 to $34,999
$35,000 to $39,999
$40,000 to $49,999
$50,000 to $74,999
$75,000 or more

2 persons:
Related:
(Repeat Household Income in 1979)

Unrelated:
(Repeat Household Income in 1979)

3 persons:
All related:
(Repeat Household Income in 1979)

All unrelated:
(Repeat Household Income in 1979)

Some unrelated:
(Repeat Household Income in 1979)

4 persons:
All related:
(Repeat Household Income in 1979)

All unrelated:
(Repeat Household Income in 1979)

Some unrelated:
(Repeat Household Income in 1979)

Tabulations

P-301. PERSONS IN HOUSEHOLD AND HOUSEHOLD RELATIONSHIP (15) BY HOUSEHOLD INCOME IN 1979 (17) 18/ (continued)

5 persons:
All related:
(Repeat Household Income in 1979)

All unrelated:
(Repeat Household Income in 1979)

Some unrelated:
(Repeat Household Income in 1979)

6 or more persons:
All related:
(Repeat Household Income in 1979)

All unrelated:
(Repeat Household Income in 1979)

Some unrelated:
(Repeat Household Income in 1979)

Tabulations	Number of data items
P-302. SEX OF HOUSEHOLDER (2) BY HOUSEHOLD INCOME IN 1979 (17)	34

Universe: Households

Male householder:
- Less than $2,500 48/
- $2,500 to $4,999
- $5,000 to $7,499
- $7,500 to $9,999
- $10,000 to $12,499
- $12,500 to $14,999
- $15,000 to $17,499
- $17,500 to $19,999
- $20,000 to $22,499
- $22,500 to $24,999
- $25,000 to $27,499
- $27,500 to $29,999
- $30,000 to $34,999
- $35,000 to $39,999
- $40,000 to $49,999
- $50,000 to $74,999
- $75,000 or more

Female householder:
- (Repeat Household Income in 1979)

Tabulations	Number of data items
P-303. AGE OF HOUSEHOLDER (7) BY HOUSEHOLD INCOME IN 1979 (17)	119

Universe: Households

Householder 15 to 24 years:
- Less than $2,500 48/
- $2,500 to $4,999
- $5,000 to $7,499
- $7,500 to $9,999
- $10,000 to $12,499
- $12,500 to $14,999
- $15,000 to $17,499
- $17,500 to $19,999
- $20,000 to $22,499
- $22,500 to $24,999
- $25,000 to $27,499
- $27,500 to $29,999
- $30,000 to $34,999
- $35,000 to $39,999
- $40,000 to $49,999
- $50,000 to $74,999
- $75,000 or more

Householder 25 to 34 years:
- (Repeat Household Income in 1979)

Householder 35 to 44 years:
- (Repeat Household Income in 1979)

Householder 45 to 54 years:
- (Repeat Household Income in 1979)

Householder 55 to 59 years:
- (Repeat Household Income in 1979)

Householder 60 to 64 years:
- (Repeat Household Income in 1979)

Householder 65 years and over:
- (Repeat Household Income in 1979)

Tabulations	Number of data items
P-304. AGGREGATE HOUSEHOLD INCOME IN 1979 BY PERSONS IN HOUSEHOLD AND HOUSEHOLD RELATIONSHIP (15) 8/ 18/	15

Universe: Households

1 person
2 persons:
  Related
  Unrelated
3 persons:
  All related
  All unrelated
  Some unrelated
4 persons:
  All related
  All unrelated
  Some related
5 persons:
  All related
  All unrelated
  Some related
6 or more persons:
  All related
  All unrelated
  Some related

Tabulations	Number of data items
P-305. AGGREGATE HOUSEHOLD INCOME IN 1979 BY SEX OF HOUSEHOLDER (2) 8/	2

Universe: Households

Male householder
Female householder

Tabulations	Number of data items
P-306. AGGREGATE HOUSEHOLD INCOME IN 1979 BY AGE OF HOUSEHOLDER (7) 8/	7

Universe: Households

Householder 15 to 24 years
Householder 25 to 34 years
Householder 35 to 44 years
Householder 45 to 54 years
Householder 55 to 59 years
Householder 60 to 64 years
Householder 65 years and over

Tabulations	Number of data items
P-307. SPANISH ORIGIN (2) BY SEX (2) BY POVERTY STATUS IN 1979 (7) BY AGE (12)	336

Universe: Persons For Whom Poverty Status Is Determined 15/

Total:
- Male:
  - Income in 1979 below 75 percent of poverty level:
    - Under 16 years
    - 16 to 21 years
    - 22 to 24 years
    - 25 to 34 years
    - 35 to 39 years
    - 40 to 44 years
    - 45 to 54 years
    - 55 to 59 years
    - 60 to 64 years
    - 65 to 69 years
    - 70 to 74 years
    - 75 years and over
  - Income in 1979 between 75 and 99 percent of poverty level:
    - (Repeat Age)
  - Income in 1979 between 100 and 124 percent of poverty level:
    - (Repeat Age)
  - Income in 1979 between 125 and 149 percent of poverty level:
    - (Repeat Age)
  - Income in 1979 between 150 and 174 percent of poverty level:
    - (Repeat Age)
  - Income in 1979 between 175 and 199 percent of poverty level:
    - (Repeat Age)
  - Income in 1979 200 percent of poverty level and above:
    - (Repeat Age)
- Female:
  - (Repeat Poverty Status in 1979 by Age)

Not of Spanish origin:
- (Repeat Sex by Poverty Status in 1979 by Age)

Tabulations	Number of data items
P-308. FAMILY TYPE (2) BY POVERTY STATUS IN 1979 (7) BY RELATIONSHIP (2) BY AGE (13)	364

Universe: Persons In Families

Married-couple family or family with male householder, no wife present:
Income in 1979 below 75 percent of poverty level:
Householder and related children: 5/
Under 6 years
6 to 14 years
15 to 17 years
18 and 19 years
20 to 24 years
25 to 29 years
30 to 34 years
35 to 44 years
45 to 54 years
55 to 59 years
60 to 64 years
65 to 74 years
75 years and over

Other relatives: 6/
(Repeat Age)

Income in 1979 between 75 and 99 percent of poverty level:
(Repeat Relationship by Age)

Income in 1979 between 100 and 124 percent of poverty level:
(Repeat Relationship by Age)

Income in 1979 between 125 and 149 percent of poverty level:
(Repeat Relationship by Age)

Income in 1979 between 150 and 174 percent of poverty level:
(Repeat Relationship by Age)

Income in 1979 between 175 and 199 percent of poverty level:
(Repeat Relationship by Age)

Income in 1979 200 percent of poverty level and above:
(Repeat Relationship by Age)

Family with female householder, no husband present:
(Repeat Poverty Status in 1979 by Relationship by Age)

Tabulations	Number of data items
P-309. SPANISH ORIGIN (2) BY FAMILY TYPE (2) BY POVERTY STATUS IN 1979 (7) BY AGE OF HOUSEHOLDER (10)	280

Universe: Family Householders

Total:
Married-couple family or family with male householder, no wife present:
Income in 1979 below 75 percent of poverty level:
Householder 15 to 24 years
Householder 25 to 34 years
Householder 35 to 39 years
Householder 40 to 44 years
Householder 45 to 54 years
Householder 55 to 59 years
Householder 60 to 64 years
Householder 65 to 69 years
Householder 70 to 74 years
Householder 75 years and over

Income in 1979 between 75 and 99 percent of poverty level:
(Repeat Age of Householder)

Income in 1979 between 100 and 124 percent of poverty level:
(Repeat Age of Householder)

Income in 1979 between 125 and 149 percent of poverty level:
(Repeat Age of Householder)

Income in 1979 between 150 and 174 percent of poverty level:
(Repeat Age of Householder)

Income in 1979 between 175 and 199 percent of poverty level:
(Repet Age of Householder)

Income in 1979 200 percent of poverty level and above:
(Repeat Age of Householder)

Family with female householder, no husband present:
(Repeat Poverty Status in 1979 by Age of Householder)

Not of Spanish origin:
(Repeat Family Type by Poverty Status in 1979 by Age of Householder)

Tabulations	Number of data items
P-310. FAMILY TYPE (2) BY POVERTY STATUS IN 1979 (7) BY AGE (5)	70

Universe: Related Children 5/

Married-couple family or family with
male householder, no wife present:
Income in 1979 below 75 percent of poverty level:
Under 3 years
3 and 4 years
5 years
6 to 13 years
14 to 17 years

Income in 1979 between 75 to 99 percent of poverty level:
(Repeat Age)

Income in 1979 between 100 and 124 percent of poverty level:
(Repeat Age)

Income in 1979 between 125 and 149 percent of poverty level:
(Repeat Age)

Income in 1979 between 150 and 174 percent of poverty level:
(Repeat Age)

Income in 1979 between 175 and 199 percent of poverty level:
(Repeat Age)

Income in 1979 200 percent of poverty level and above:
(Repeat Age)

Family with female householder, no husband present:
(Repeat Poverty Status in 1979 by Age)

Tabulations	Number of data items
P-311. SEX (2) BY PERSONS IN HOUSEHOLD (2) BY POVERTY STATUS IN 1979 (7) BY AGE (10) 18/	280

Universe: Unrelated Individuals For Whom Poverty Status Is Determined 15/ 41/

Male:
In 1-person household:
Income in 1979 below 75 percent of poverty level:
16 to 24 years
25 to 34 years
35 to 39 years
40 to 44 years
45 to 54 years
55 to 59 years
60 to 64 years
65 to 69 years
70 to 74 years
75 years and over

Income in 1979 between 75 and 99 percent of poverty level:
(Repeat Age)

Income in 1979 between 100 and 124 percent of poverty level:
(Repeat Age)

Income in 1979 between 125 and 149 percent of poverty level:
(Repeat Age)

Income in 1979 between 150 and 174 percent of poverty level:
(Repeat Age)

Income in 1979 between 175 and 199 percent of poverty level:
(Repeat Age)

Income in 1979 200 percent of poverty level and above:
(Repeat Age)

In 2-or-more person household or in group quarters:
(Repeat Poverty Status in 1979 by Age)

Female:
(Repeat Persons in Household by Poverty Status in 1979 by Age)

Tabulations	Number of data items
P-312. FAMILY TYPE (2) BY POVERTY STATUS IN 1979 (2) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF HOUSEHOLDER (10) BY LABOR FORCE STATUS AND OCCUPATION OF HOUSEHOLDER (15) 11/ 12/ 55/	600

Universe: Families With Civilian Householder

Married-couple family, or family with
male householder, no wife present:
Income in 1979 above poverty level:
Householder in labor force in 1979:
Householder worked in 1979:
Usually worked 35 or more hours per week:
50 to 52 weeks:
Householder employed:
Managerial and professional specialty occupations:
Executive, administrative, and managerial occupations (Codes 3-37)
Professional specialty occupations (Codes 43-199)
Technical, sales, and administrative support occupations:
Technicians and related support occupations (Codes 203-235)
Sales occupations (Codes 243-285)
Administrative support occupations, including clerical (Codes 303-389)
Service occupations:
Private household occupations (Codes 403-407)
Protective service occupations (Codes 413-427)
Service occupations, except protective and household (Codes 433-469)
Farming, forestry, and fishing occupations (Codes 473-499)
Precision production, craft, and repair occupations (Codes 503-69
Operators, fabricators, and laborers:
Machine operators, assemblers, and inspectors (Codes 703-799)
Transportation and material moving occupations (Codes 803-859)
Handlers, equipment cleaners, helpers, and laborers (Codes 863-
Householder unemployed
Householder not in labor force

40 to 49 weeks:
(Repeat Labor Force Status and Occupation of Householder)

27 to 39 weeks:
(Repeat Labor Force Status and Occupation of Householder)

1 to 26 weeks:
(Repeat Labor Force Status and Occupation of Householder)

Tabulations

P-312. FAMILY TYPE (2) BY POVERTY STATUS IN 1979 (2) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF HOUSEHOLDER (10) BY LABOR FORCE STATUS AND OCCUPATION OF HOUSEHOLDER (15) 11/ 12/ 55/ (continued)

Usually worked 1 to 34 hours per week:
(Repeat Weeks Worked in 1979 of Householder by Labor Force Status and Occupation of Householder)

Householder did not work in 1979:
(Repeat Labor Force Status and Occupation of Householder)

Householder not in labor force in 1979: 53/
(Repeat Labor Force Status and Occupation of Householder)

Income in 1979 below poverty level:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in in 1979, and Weeks Worked in 1979 of Householder by Labor Force Status and Occupation of Householder)

Family with female householder, no husband present:
(Repeat Poverty Status in 1979 by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Householder by Labor Force Status and Occupation of Householder)

Tabulations	Number of data items
P-313. FAMILY TYPE (2) BY POVERTY STATUS IN 1979 (2) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 OF HOUSEHOLDER (10) BY CLASS OF WORKER OF HOUSEHOLDER (4)	150

Universe: Families With Employed Householder 11/ 40/

Married-couple family or family with male householder, no wife present:
- Income in 1979 above poverty level:
  - Householder in labor force in 1979:
    - Householder worked in 1979:
      - Usually worked 35 or more hours per week:
        - 50 to 52 weeks:
          - Private wage and salary worker 44/
          - Government worker
          - Self-employed worker 45/
          - Unpaid family worker
        - 40 to 49 weeks:
          - (Repeat Class of Worker of Householder)
        - 27 to 39 weeks:
          - (Repeat Class of Worker of Householder)
        - 1 to 26 weeks:
          - (Repeat Class of Worker of Householder)
      - Usually worked 1 to 34 hours per week:
        - (Repeat Weeks Worked in 1979 of Householder by Class of Worker of Householder)
    - Householder did not work in 1979:
      - (Repeat Class of Worker of Householder)
  - Householder not in labor force in 1979:
    - (Repeat Class of Worker of Householder)
- Income in 1979 below poverty level:
  - (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Householder by Class of Worker of Householder)

Family with female householder, no husband present:
- (Repeat Poverty Status in 1979 by Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 of Householder by Class of Worker of Householder)

Tabulations	Number of data items
P-314. POVERTY STATUS IN 1979 (2) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 (10) BY LABOR FORCE STATUS AND OCCUPATION (15) 11/ 12/ 55/	300

Universe: Civilian Unrelated Individuals For Whom Poverty Status Is Determined 15/ 41/

Income in 1979 above poverty level:
In labor force in 1979:
Worked in 1979:
Usually worked 35 or more hours per week:
50 to 52 weeks:
Employed:
Managerial and professional specialty occupations:
Executive, administrative, and managerial occupations (Codes 3-37
Professional specialty occupations (Codes 43-199)
Technical, sales, and administrative support occupations:
Technicians and related support occupations (Codes 203-235)
Sales occupations (Codes 243-285)
Administrative support occupations, including clerical (Codes 303-389)
Service occupations:
Private household occupations (Codes 403-407)
Protective service occupations (Codes 413-427)
Service occupations, except protective and household (Codes 433-4
Farming, forestry, and fishing occupations (Codes 473-499)
Precision production, craft, and repair occupations (Codes 503-699)
Operators, fabricators, and laborers:
Machine operators, assemblers, and inspectors (Codes 703-799)
Transportation and material moving occupations (Codes 803-859)
Handlers, equipment cleaners, helpers, and laborers (Codes 863-88
Unemployed
Not in labor force

40 to 49 weeks:
(Repeat Labor Force Status and Occupation)

27 to 39 weeks:
(Repeat Labor Force Status and Occupation)

1 to 26 weeks:
(Repeat Labor Force Status and Occupation)

Usually worked 1 to 34 hours per week:
(Repeat Weeks Worked in 1979 by Labor Force Status and Occupation)

Did not work in 1979:
(Repeat Labor Force Status and Occupation)

Tabulations

P-314. POVERTY STATUS IN 1979 (2) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 (10) BY LABOR FORCE STATUS AND OCCUPATION (15) 11/ 12/ 55/ (continued)

Not in labor force in 1979: 40/ 53/
(Repeat Labor Force Status and Occupation)

Income in 1979 below poverty level:
(Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 by Labor Force Status and Occupation)

Tabulations	Number of data items
P-31b. POVERTY STATUS IN 1979 (2) BY LABOR FORCE STATUS IN 1979, USUAL HOURS WORKED PER WEEK IN 1979, AND WEEKS WORKED IN 1979 (10) BY CLASS OF WORKER (4)	80

Universe: Employed Unrelated Individuals For Whom Poverty Status Is Determined 11/ 15/ 40/ 41/

Income in 1979 above poverty level:
- In labor force in 1979:
  - Worked in 1979:
    - Usually worked 35 or more hours per week in 1979:
      - 50 to 52 weeks:
        - Private wage and salary worker 44/
        - Government worker
        - Self-employed worker 45/
        - Unpaid family worker
      - 40 to 49 weeks:
        - (Repeat Class of Worker)
      - 27 to 39 weeks:
        - (Repeat Class of Worker)
      - 1 to 26 weeks:
        - (Repeat Class of Worker)
    - Usually worked 1 to 34 hours per week:
      - (Repeat Weeks Worked in 1979 by Class of Worker)
  - Did not work in 1979:
    - (Repeat Class of Worker)
- Not in labor force in 1979:
  - (Repeat Class of Worker)

Income in 1979 below poverty level:
- (Repeat Labor Force Status in 1979, Usual Hours Worked Per Week in 1979, and Weeks Worked in 1979 by Class of Worker)

Tabulations	Number of data items
P-316. FAMILY TYPE (2) BY AGE OF HOUSEHOLDER (3) BY POVERTY STATUS IN 1979 (2) BY YEARS OF SCHOOL COMPLETED OF HOUSEHOLDER (8)	96

Universe: Families

Married-couple family or family with male householder, no wife present:
Householder 15 to 24 years:
Income in 1979 above poverty level:
Elementary:
0 to 4 years
5 to 7 years
8 years
High school:
1 to 3 years
4 years
College:
1 to 3 years
4 years
5 or more years

Income in 1979 below poverty level:
(Repeat Years of School Completed of Householder)

Householder 25 to 64 years:
(Repeat Poverty Status in 1979 by Years of School Completed of Householder)

Householder 65 years and over:
(Repeat Poverty Status in 1979 by Years of School Completed of Householder)

Family with female householder, no husband present:
(Repeat Age of Householder by Poverty Status in 1979 by Years of School Completed of Householder)

Tabulations	Number of data items
P-317. AGE (3) BY POVERTY STATUS IN 1979 (2) BY YEARS OF SCHOOL COMPLETED (8)	48

Universe: Unrelated Individuals For Whom Poverty Status Is Determined 15/ 41/

15 to 24 years:
  Income in 1979 above poverty level:
    Elementary:
      0 to 4 years
      5 to 7 years
      8 years
    High school:
      1 to 3 years
      4 years
    College:
      1 to 3 years
      4 years
      5 or more years

  Income in 1979 below poverty level:
    (Repeat Years of School Completed)

25 to 64 years:
  (Repeat Poverty Status in 1979 by Years of School Completed)

65 years and over:
  (Repeat Poverty Status in 1979 by Years of School Completed)

Tabulations	Number of data items
P-318. FAMILY TYPE (2) BY AGE OF HOUSEHOLDER (3) BY POVERTY STATUS IN 1979 (2) BY INCOME TYPE IN 1979 (11)	132

Universe: Families 27/

Married-couple family or family with male householder, no wife present:
Householder 15 to 24 years:
Income in 1979 above poverty level:
Total
With earnings
With wage or salary income
With nonfarm self-employment income
With farm self-employment income
With income other than earnings
With Social Security income
With public assistnace income 47/
With interest, dividend, or net rental income
With all other income 47/
No income

Income in 1979 below poverty level:
(Repeat Income Type in 1979)

Householder 25 to 64 years:
(Repeat Poverty Status in 1979 by Income Type in 1979)

Householder 65 years and over:
(Repeat Poverty Status in 1979 by Income Type in 1979)

Family with female householder, no husband present:
(Repeat Age of Householder by Poverty Status in 1979 by Income Type in 1979)

Tabulations

P-319. (Not Used)

Tabulations	Number of data items
P-32C. AGGREGATE FAMILY WAGE OR SALARY INCOME IN 1979 BY FAMILY TYPE (2) BY AGE OF HOUSEHOLDER (3) BY POVERTY STATUS IN 1979 (2) 8/	12

Universe: Families With Wage Or Salary Income In 1979

Married-couple family or family with male householder, no wife present:
Householder 15 to 24 years:
Income in 1979 above poverty level
Income in 1979 below poverty level

Householder 25 to 64 years:
(Repeat Poverty Status in 1979)

Householder 65 years and over:
(Repeat Poverty Status in 1979)

Family with female householder, no husband present:
(Repeat Age of Householder by Poverty Status in 1979)

Tabulations	Number of data items
P-321. AGGREGATE FAMILY NONFARM SELF-EMPLOYMENT INCOME IN 1979 BY FAMILY TYPE (2) BY AGE OF HOUSEHOLDER (3) BY POVERTY STATUS IN 1979 (2) 8/	12

Universe: Families With Nonfarm Self-Employment Income In 1979

Married-couple family or family with male householder, no wife present:
Householder 15 to 24 years:
Income in 1979 above poverty level
Income in 1979 below poverty level

Householder 25 to 64 years:
(Repeat Poverty Status in 1979)

Householder 65 years and over:
(Repeat Poverty Status in 1979)

Family with female householder, no husband present:
(Repeat Age of Householder by Poverty Status in 1979)

Tabulations	Number of data items
P-322. AGGREGATE FAMILY FARM SELF-EMPLOYMENT INCOME IN 1979 BY FAMILY TYPE (2) BY AGE OF HOUSEHOLDER (3) BY POVERTY STATUS IN 1979 (2) 8/	12

Universe: Families With Farm Self-Employment Income In 1979

Married-couple family or family with male householder, no wife present:
- Householder 15 to 24 years:
  - Income in 1979 above poverty level
  - Income in 1979 below poverty level
- Householder 25 to 64 years:
  - (Repeat Poverty Status in 1979)
- Householder 65 years and over:
  - (Repeat Poverty Status in 1979)

Family with female householder, no husband present:
- (Repeat Age of Householder by Poverty Status in 1979)

Tabulations	Number of data items
P-32a. AGGREGATE FAMILY SOCIAL SECURITY INCOME IN 1979 BY FAMILY TYPE (2) BY AGE OF HOUSEHOLDER (3) BY POVERTY STATUS IN 1979 (2) 8/	12

Universe: Families With Social Security Income In 1979

Married-couple family or family with male householder, no wife present:
Householder 15 to 24 years:
Income in 1979 above poverty level
Income in 1979 below poverty level

Householder 25 to 64 years:
(Repeat Poverty Status in 1979)

Householder 65 years and over:
(Repeat Poverty Status in 1979)

Family with female householder, no husband present:
(Repeat Age of Householder by Poverty Status in 1979)

Tabulations	Number of data items
P-32A. AGGREGATE FAMILY PUBLIC ASSISTANCE INCOME IN 1979 BY FAMILY TYPE (2) BY AGE OF HOUSEHOLDER (3) BY POVERTY STATUS IN 1979 (2) 8/ 47/	12

Universe: Families With Public Assistance Income In 1979

Married-couple family or family with male householder, no wife present:
Householder 15 to 24 years:
Income in 1979 above poverty level
Income in 1979 below poverty level

Householder 25 to 64 years:
(Repeat Poverty Status in 1979)

Householder 65 years and over:
(Repeat Poverty Status in 1979)

Family with female householder, no husband present:
(Repeat Age of Householder by Poverty Status in 1979)

Tabulations	Number of data items
P-325. AGGREGATE FAMILY INTEREST, DIVIDEND, OR NET RENTAL INCOME IN 1979 BY FAMILY TYPE (2) BY AGE OF HOUSEHOLDER (3) BY POVERTY STATUS IN 1979 (2) 8/	12

Universe: Families With Interest, Dividend, Or Net Rental Income In 1979

Married-couple family or family with male householder, no wife present:
- Householder 15 to 24 years:
  - Income in 1979 above poverty level
  - Income in 1979 below poverty level
- Householder 25 to 64 years:
  - (Repeat Poverty Status in 1979)
- Householder 65 years and over:
  - (Repeat Poverty Status in 1979)

Family with female householder, no husband present:
- (Repeat Age of Householder by Poverty Status in 1979)

Tabulations	Number of data items
P-326. AGGREGATE FAMILY ALL OTHER INCOME IN 1979 BY FAMILY TYPE (2) BY AGE OF HOUSEHOLDER (3) BY POVERTY STATUS IN 1979 (2) 8/ 47/	12

Universe: Families With All Other Income In 1979

Married-couple family or family with male householder, no wife present:
Householder 15 to 24 years:
Income in 1979 above poverty level
Income in 1979 below poverty level

Householder 25 to 64 years:
(Repeat Poverty Status in 1979)

Householder 65 years and over:
(Repeat Poverty Status in 1979)

Family with female householder, no husband present:
(Repeat Age of Householder by Poverty Status in 1979)

Tabulations	Number of data items
P-327. AGE (3) BY POVERTY STATUS IN 1979 (2) BY INCOME TYPE IN 1979 (11)	66

Universe: Unrelated Individuals For Whom Poverty Status Is Determined 15/ 27/ 41/

15 to 24 years:
- Income in 1979 above poverty level:
  - Total
  - With earnings
    - With wage or salary income
    - With nonfarm self-employment income
    - With farm self-employment income
  - With income other than earnings
    - With Social Security income
    - With public assistance income 47/
    - With interest, dividend, or net rental income
    - With all other income 47/
  - No income
- Income in 1979 below poverty level:
  - (Repeat Income Type in 1979)

25 to 64 years:
- (Repeat Poverty Status in 1979 by Income Type in 1979)

65 years and over:
- (Repeat Poverty Status in 1979 by Income Type in 1979)

Tabulations

P-328. (Not Used)

Tabulations	Number of data items
P-329. AGGREGATE WAGE OR SALARY INCOME IN 1979 BY AGE (3) BY POVERTY STATUS IN 1979 (2) 8/	5

Universe: Unrelated Individuals For Whom Poverty Status Is Determined With Wage Or Salary Income In 1979 15/ 41/

15 to 24 years:
Income in 1979 above poverty level
Income in 1979 below poverty level

25 to 64 years:
(Repeat Poverty Status in 1979)

65 years and over:
(Repeat Poverty Status in 1979)

Tabulations	Number of data items
P-330. AGGREGATE NONFARM SELF-EMPLOYMENT INCOME IN 1979 BY AGE (3) BY POVERTY STATUS IN 1979 (2) 8/	6

Universe: Unrelated Individuals For Whom Poverty Status Is Determined With Nonfarm Self-Employment Income In 1979 15/ 41/

15 to 24 years:
Income in 1979 above poverty level
Income in 1979 below poverty level

25 to 64 years:
(Repeat Poverty Status in 1979)

65 years and over:
(Repeat Poverty Status in 1979)

Tabulations	Number of data items
P-331. AGGREGATE FARM SELF-EMPLOYMENT INCOME IN 1979 BY AGE (3) BY POVERTY STATUS IN 1979 (2) 8/	6

Universe: Unrelated Individuals For Whom Poverty Status Is Determined With Farm Self-Employment Income In 1979 15/ 41/

15 to 24 years:
Income in 1979 above poverty level
Income in 1979 below poverty level

25 to 64 years:
(Repeat Poverty Status in 1979)

65 years and over:
(Repeat Poverty Status in 1979)

Tabulations	Number of data items
P-332. AGGREGATE SOCIAL SECURITY INCOME IN 1979 BY AGE (3) BY POVERTY STATUS IN 1979 (2) 8/	6

Universe: Unrelated Individuals For Whom Poverty Status Is Determined With Social Security Income in 1979 15/ 41/

15 to 24 years:
Income in 1979 above poverty level
Income in 1979 below poverty level

25 to 64 years:
(Repeat Poverty Status in 1979)

65 years and over:
(Repeat Poverty Status in 1979)

Tabulations	Number of data items
P-333. AGGREGATE PUBLIC ASSISTANCE INCOME IN 1979 BY AGE (3) BY POVERTY STATUS IN 1979 (2) 8/ 47/	6

Universe: Unrelated Individuals For Whom Poverty Status Is Determined With Public Assistance Income In 1979 15/ 41/

15 to 24 years:
Income in 1979 above poverty level
Income in 1979 below poverty level

25 to 64 years:
(Repeat Poverty Status in 1979)

65 years and over:
(Repeat Poverty Status in 1979)

Tabulations	Number of data items
P-334. AGGREGATE INTEREST, DIVIDEND, OR NET RENTAL INCOME IN 1979 BY AGE (3) BY POVERTY STATUS IN 1979 (2) 8/	6

Universe: Unrelated Individuals For Whom Poverty Status Is Determined With Interest, Dividend, Or Net Rental Income In 1979 I5/ 41/

15 to 24 years:
Income in 1979 above poverty level
Income in 1979 below poverty level

25 to 64 years:
(Repeat Poverty Status in 1979)

65 years and over:
(Repeat Poverty Status in 1979)

Tabulations	Number of data items
P-33S. AGGREGATE ALL OTHER INCOME IN 1979 BY AGE (3) BY POVERTY STATUS IN 1979 (2) 8/ 47/	6

Universe: Unrelated Individuals For Whom Poverty Status Is Determined With All Other Income In 1979 15/ 41/

15 to 24 years:
Income in 1979 above poverty level
Income in 1979 below poverty level

25 to 64 years:
(Repeat Poverty Status in 1979)

65 years and over:
(Repeat Poverty Status in 1979)

Tabulations	Number of data items
P-33b. POVERTY STATUS IN 1979 AND RECEIPT OF SOCIAL SECURITY INCOME IN 1979 (3) BY HOUSEHOLD TYPE AND RELATIONSHIP (16)	48

Universe: Persons In Families With Social Security Income In 1979 And Unrelated Individuals For Whom Poverty Status Is Determined With Social Security Income In 1979 15/ 41/

Income in 1979 above poverty level:
- Income in 1979 below poverty level excluding Social Security income:
  - In family household:
    - Married-couple family:
      - Householder
      - Spouse
      - Related child under 5 years 5/
      - Related child 5 to 17 years 5/
      - Other relatives 6/
      - Nonrelatives
    - Other family:
      - Male householder, no wife present
      - Female householder, no husband present
      - Related child under 5 years 5/
      - Related child 5 to 17 years 5/
      - Other relatives 6/
      - Nonrelatives
  - In nonfamily household:
    - Householder living alone
    - Householder not living alone
    - Nonrelatives
  - In group quarters

- Income in 1979 above poverty level excluding Social Security income:
  (Repeat Household Type and Relationship)

Income in 1979 below poverty level:
(Repeat Household Type and Relationship)

Tabulations	Number of data items
P-337. POVERTY STATUS IN 1979 AND RECEIPT OF SOCIAL SECURITY INCOME IN 1979 (3) BY AGE (9)	27

Universe: Persons In Families With Social Security Income In 1979 And Unrelated Individuals For Whom Poverty Status Is Determined With Social Security Income In 1979 15/ 41/

Income in 1979 above poverty level:
Income in 1979 below poverty level excluding Social Security income:
Under 16 years
16 to 21 years
22 to 24 years
25 to 34 years
35 to 44 years
45 to 54 years
55 to 59 years
60 to 64 years
65 years and over

Income in 1979 above poverty level excluding Social Security income:
(Repeat Age)

Income in 1979 below poverty level:
(Repeat Age)

Tabulations	Number of data items
P-338. POVERTY STATUS IN 1979 AND RECEIPT OF PUBLIC ASSISTANCE INCOME IN 1979 (3) BY HOUSEHOLD TYPE AND RELATIONSHIP (16)	48

Universe: Persons In Families With Public Assistance Income In 1979 And Unrelated Individuals For Whom Poverty Status Is Determined With Public Assistance Income In 1979 15/ 41/

Income in 1979 above poverty level:
Income in 1979 below poverty level excluding public assistance income:
In family household:
Married-couple family:
Householder
Spouse
Related child under 5 years 5/
Related child 5 to 17 years 5/
Other relatives 6/
Nonrelatives
Other family:
Male householder, no wife present
Female householder, no husband present
Related child under 5 years 5/
Related child 5 to 17 years 5/
Other relatives 6/
Nonrelatives
In nonfamily household:
Householder living alone
Householder not living alone
Nonrelatives
In group quarters

Income in 1979 above poverty level excluding public assistance income:
(Repeat Household Type and Relationship)

Income in 1979 below poverty level:
(Repeat Household Type and Relationship)

Tabulations	Number of data items
P-339. POVERTY STATUS IN 1979 AND RECEIPT OF PUBLIC ASSISTANCE INCOME IN 1979 (3) BY AGE (9)	27

Universe: Persons In Families With Public Assistance Income In 1979 And Unrelated Individuals For Whom Poverty Status Is Determined With Public Assistance Income In 1979 15/ 41/

Income in 1979 above poverty level:
Income in 1979 below poverty level excluding public assistance income:
Under 16 years
16 to 21 years
22 to 24 years
25 to 34 years
35 to 44 years
45 to 54 years
55 to 59 years
60 to 64 years
65 years and over

Income in 1979 above poverty level excluding public assistance income:
(Repeat Age)

Income in 1979 below poverty level:
(Repeat Age)

Tabulations	Number of data items
P-340. POVERTY STATUS IN 1979 AND RECEIPT OF SOCIAL SECURITY AND/OR PUBLIC ASSISTANCE INCOME IN 1979 (3) BY HOUSEHOLD TYPE AND RELATIONSHIP (16)	48

Universe: Persons In Families With Social Security And/Or Public Assistance Income In 1979 And Unrelated Individuals For Whom Poverty Status Is Determined With Social Security And/Or Public Assistance Income In 1979 15/ 41/

Income in 1979 above poverty level:
Income in 1979 below poverty level excluding Social Security and/or public assistance income:
In family household:
Married-couple family:
Householder
Spouse
Related child under 5 years 5/
Related child 5 to 17 years 5/
Other relatives 6/
Nonrelatives
Other family:
Male householder, no wife present
Female householder, no husband present
Related child under 5 years 5/
Related child 5 to 17 years 5/
Other relatives 6/
Nonrelatives
In nonfamily household:
Householder living alone
Householder not living alone
Nonrelatives
In group quarters

Income in 1979 above poverty level excluding Social Security and/or public assistance income:
(Repeat Household Type and Relationship)

Income in 1979 below poverty level:
(Repeat Household Type and Relationship)

Tabulations	Number of data items
P-341. POVERTY STATUS IN 1979 AND RECEIPT OF SOCIAL SECURITY AND/OR PUBLIC ASSISTANCE INCOME IN 1979 (3) BY AGE (9)	27

Universe: Persons In Families With Social Security And/Or Public Assistance Income In 1979 And Unrelated Individuals For Whom Poverty Status Is Determined With Social Security And/Or Public Assistance Income In 1979 15/ 41/

Income in 1979 above poverty level:
Income in 1979 below poverty level excluding Social Security and/or public assistance income:
Under 16 years
16 to 21 years
22 to 24 years
25 to 34 years
35 to 44 years
45 to 54 years
55 to 59 years
60 to 64 years
65 years and over

Income in 1979 above poverty level excluding Social Security and/or public assistance income:
(Repeat Age)

Income in 1979 below poverty level:
(Repeat Age)

Tabulations	Number of data items
P-342. FAMILY TYPE (2) BY PERSONS IN FAMILY (8) BY FAMILY INCOME IN 1979 (14)	224

Universe: Families With Income In 1979 Below Poverty Level

Married-couple family or family with male householder, no wife present:
- 2 persons:
  - Without income
  - Loss 46/
  - $1 to $499
  - $500 to $999
  - $1,000 to $1,999
  - $2,000 to $2,999
  - $3,000 to $3,999
  - $4,000 to $4,999
  - $5,000 to $5,999
  - $6,000 to $6,999
  - $7,000 to $7,999
  - $8,000 to $8,999
  - $9,000 to $9,999
  - $10,000 or more
- 3 persons:
  - (Repeat Family Income in 1979)
- 4 persons:
  - (Repeat Family Income in 1979)
- 5 persons:
  - (Repeat Family Income in 1979)
- 6 persons:
  - (Repeat Family Income in 1979)
- 7 persons:
  - (Repeat Family Income in 1979)
- 8 persons:
  - (Repeat Family Income in 1979)
- 9 or more persons:
  - (Repeat Family Income in 1979)

Family with female householder, no husband present:
- (Repeat Persons in Family by Family Income in 1979)

Tabulations	Number of data items
P-343. AGGREGATE FAMILY INCOME IN 1979 BY FAMILY TYPE (2) BY PERSONS IN FAMILY (8) 8/	16

Universe: Families With Income In 1979 Below Poverty Level

Married-couple family or family with male householder, no wife present:
- 2 persons
- 3 persons
- 4 persons
- 5 persons
- 6 persons
- 7 persons
- 8 persons
- 9 or more persons

Family with female householder, no husband present:
(Repeat Persons in Family)

Tabulations	Number of data items
P-344. FAMILY TYPE (2) BY FAMILY INCOME IN 1979 (14)	28

Universe: Persons In Families With Income In 1979 Below Poverty Level 9/

Married-couple family or family with male householder, no wife present:
- Without income
- Loss 46/
- $1 to $499
- $500 to $999
- $1,000 to $1,999
- $2,000 to $2,999
- $3,000 to $3,999
- $4,000 to $4,999
- $5,000 to $5,999
- $6,000 to $6,999
- $7,000 to $7,999
- $8,000 to $8,999
- $9,000 to $9,999
- $10,000 or more

Family with female householder, no husband present:
- (Repeat Family Income in 1979)

Tabulations	Number of data items
P-345. FAMILY TYPE (2) BY PRESENCE OF RELATED CHILDREN (2) BY FAMILY INCOME IN 1979 (14) 5/	56

Universe: Families With Income In 1979 Below Poverty Level

Married-couple family or family with male householder, no wife present:
With related children:
Without income
Loss 46/
$1 to $499
$500 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 to $7,999
$8,000 to $8,999
$9,000 to $9,999
$10,000 or more

Without related children:
(Repeat Family Income in 1979)

Family with female householder, no husband present:
(Repeat Presence of Related Children by Family Income in 1979)

Tabulations	Number of data items
P-346. AGGREGATE FAMILY INCOME IN 1979 BY FAMILY TYPE (2) BY PRESENCE OF RELATED CHILDREN (2) 5/ 8/	4

Universe: Families With Income In 1979 Below Poverty Level

Married-couple family or family with male
householder, no wife present:
With related children
Without related children

Family with female householder, no husband present:
(Repeat Presence of Related Children)

Tabulations	Number of data items
P-347. FAMILY TYPE (2) BY FAMILY INCOME IN 1979 (14)	28

Universe: Related Children In Families With Income In 1979 Below Poverty Level 5/ 9/

Married-couple family or family with male householder, no wife present:
- Without income
- Loss 46/
- $1 to $499
- $500 to $999
- $1,000 to $1,999
- $2,000 to $2,999
- $3,000 to $3,999
- $4,000 to $4,999
- $5,000 to $5,999
- $6,000 to $6,999
- $7,000 to $7,999
- $8,000 to $8,999
- $9,000 to $9,999
- $10,000 or more

Family with female householder, no husband present:
- (Repeat Family Income in 1979)

Tabulations	Number of data items
P-348. SEX (2) BY INCOME IN 1979 (14)	28

Universe: Unrelated Individuals For Whom Poverty Status Is Determined With Income In 1979 Below Poverty Level 15/ 41/

Male:
- Without income
- Loss 46/
- $1 to $499
- $500 to $999
- $1,000 to $1,999
- $2,000 to $2,999
- $3,000 to $3,999
- $4,000 to $4,999
- $5,000 to $5,999
- $6,000 to $6,999
- $7,000 to $7,999
- $8,000 to $8,999
- $9,000 to $9,999
- $10,000 or more

Female:
- (Repeat Income in 1979)

Tabulations	Number of data items
P-349. AGGREGATE INCOME IN 1979 BY SEX (2) 8/	2

Universe: Unrelated Individuals For Whom Poverty Status Is Determined With Income In 1979 Below Poverty Level 15/ 41/

Male
Female

Tabulations	Number of data items
P-350. FAMILY TYPE (2) BY AGE OF HOUSEHOLDER (2) BY FAMILY INCOME DEFICIT IN 1979 (10) 37/	40

Universe: Families With Income In 1979 Below Poverty Level

Married-couple family or family with male householder, no wife present:
Householder 15 to 64 years:
Less than $250
$250 to $499
$500 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 or more

Householder 65 years and over:
(Repeat Income Deficit in 1979)

Family with female householder, no husband present:
(Repeat Age of Householder by Income Deficit in 1979)

Tabulations	Number of data items
P-35l. AGGREGATE FAMILY INCOME DEFICIT IN 1979 BY FAMILY TYPE (2) BY AGE OF HOUSEHOLDER (2) 8/ 38/	4

Universe: Families With Income In 1979 Below Poverty Level

Married-couple family or family with male householder, no wife present:
Householder 15 to 64 years
Householder 65 years and over

Family with female householder, no husband present:
(Repeat Age of Householder)

Tabulations	Number of data items
P-352. FAMILY TYPE (2) BY PERSONS IN FAMILY (8) BY FAMILY INCOME DEFICIT IN 1979 (10) 37/	160

Universe: Families With Income In 1979 Below Poverty Level

Married-couple family or family with male householder, no wife present:
2 persons:
Less than $250
$250 to $499
$500 to $999
$1,000 to $1,999
$2,000 to $2,999
$3,000 to $3,999
$4,000 to $4,999
$5,000 to $5,999
$6,000 to $6,999
$7,000 and over

3 persons:
(Repeat Income Deficit in 1979)

4 persons:
(Repeat Income Deficit in 1979)

5 persons:
(Repeat Income Deficit in 1979)

6 persons:
(Repeat Income Deficit in 1979)

7 persons:
(Repeat Income Deficit in 1979)

8 persons:
(Repeat Income Deficit in 1979)

9 or more persons:
(Repeat Income Deficit in 1979)

Family with female householder, no husband present:
(Repeat Persons in Family by Income Deficit in 1979)

Tabulations	Number of data items
P-353. AGGREGATE FAMILY INCOME DEFICIT IN 1979 BY FAMILY TYPE (2) BY PERSONS IN FAMILY (8) 8/ 38/	16

Universe: Families With Income In 1979 Below Poverty Level

Married-couple family or family with male householder, no wife present:
- 2 persons
- 3 persons
- 4 persons
- 5 persons
- 6 persons
- 7 persons
- 8 persons
- 9 or more persons

Family with female householder, no husband present:
(Repeat Persons in Family)

Tabulations	Number of data items
P-354. SEX (2) BY AGE (2) BY INCOME DEFICIT IN 1979 (10) 37/	40

Universe: Unrelated Individuals For Whom Poverty Status Is Determined With Income In 1979 Below Poverty Level 15/ 41/

Male:
- 15 to 64 years:
  - Less than $250
  - $250 to $499
  - $500 to $999
  - $1,000 to $1,999
  - $2,000 to $2,999
  - $3,000 to $3,999
  - $4,000 to $4,999
  - $5,000 to $5,999
  - $6,000 to $6,999
  - $7,000 and over
- 65 years and over:
  - (Repeat Income Deficit in 1979)

Female:
- (Repeat Age by Income Deficit in 1979)

Tabulations	Number of data items
P-355. AGGREGATE INCOME DEFICIT IN 1979 BY SEX (2) BY AGE (2) 8/ 38/	4

Universe: Unrelated Individuals For Whom Poverty Status Is Determined With Income In 1979 Below Poverty Level 15/ 41/

Male:
15 to 64 years
65 years and over

Female:
(Repeat Age)

Tabulations	Number of data items
P-356. PERSONS	1

Tabulations	Number of data items
P-357. UNWEIGHTED SAMPLE COUNT OF PERSONS	1

Tabulations	Number of data items
P-358. 100-PERCENT COUNT OF PERSONS	1

STF 5 - Population Footnotes

1. The count of households in sample tabulations may differ from the number of occupied housing units. This is a result of the weighting process used to minimize differences between complete counts and sample estimates. An indication of the type of weight (population or housing) for each matrix is listed in footnote 49.

2. "Asian and Pacific Islander," in 100-percent tabulations, includes "Japanese," "Chinese," "Filipino," "Korean," "Asian Indian," "Vietnamese," "Hawaiian," "Guamanian," and "Samoan." "Asian and Pacific Islander" in sample tabulations, includes the groups listed above and those persons who have a write-in entry of an Asian or Pacific Islander group in the "Other" category.

3. Not used.

4. See attachment C7 for country of birth codes.

5. A "Child of householder" includes any son, daughter, stepchild, or adopted child of the householder. An "Own child of householder" is a never-married child under 18 years of age who is a son, daughter, stepchild, or adopted child of the householder. "Related children" include not only own children but also all other family members, regardless of marital status, who are under 18 years old, except the householder or spouse. Foster children are included in the "Nonrelative" category.

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

6. Relatives include householder, spouse, and the questionnaire categories: "Son/daughter," "Brother/sister," "Father/mother," and "Other relative." Tabulations of "Other relatives" include all categories not shown separately in the matrix.

7. "Nonrelatives" include the questionnaire categories: "Roomer/boarder," "Partner/roommate," "Paid employee," and "Other nonrelative." Tabulations of "Nonrelatives" include all categories not shown separately in the matrix.

8. This aggregate, along with the relevant count, will permit the computation of a mean. For example, the aggregate value for owner-occupied noncondominium units will yield the mean value when divided by the count of specified owner-occupied noncondominium units, and the aggregate rooms for occupied and vacant year-round units divided by the count of occupied and vacant year-round units yields mean rooms.

9. In this matrix, persons are classified by the race and Spanish origin of the householder (or the subfamily reference person).

STF 5 - Population Footnotes

10. Not used.

11. See attachment C6 for definition of labor force categories.

12. See attachment C5 for occupation codes.

13. Persons 15 years old are, by definition, classified as "did not work in 1979."

14. "Year round" means 50 to 52 weeks; "full time" means usually 35 or more hours per week.

15. Tabulations of poverty status exclude inmates of institutions, persons in military group quarters and in college dormitories and unrelated individuals under 15 years.

16. Not used.

17. Not used.

18. Tabulations of "Persons in household" based on 100-percent data by definition are the same as tabulations of "Persons in unit." The phrase "Persons in household" is used unless the matrix is stratified by a housing item such as tenure, plumbing facilities, etc., in which case, the phrase "Persons in unit" is used. Tabulations of "Persons in household" and "Persons in unit" based on sample data are not necessarily the same because of differences in the procedures used to inflate sample population and housing data.

19. In this matrix, own children in married-couple families or subfamilies are classified according to the language spoken by their parents. If either parent speaks a language other than English, the child is classified according to that language; if the parents speak different non-English languages, the child is classified according to the mother's language.

20. See attachment C2 for language codes.

21. In this matrix, language spoken at home by family members refers to the first language other than English reported by a family member, starting in order from the householder, spouse, children, and other relatives.

22. In this matrix, language spoken at home by household members is tabulated as Spanish if any household member speaks Spanish, as other non-English language if no household members speak Spanish but at least one household member speaks another non-English language, and as English if all household members speak only English.

STF 5 - Population Footnotes

23. Veterans are classified by the most recent period of service, excluding peace time service, in cases where there are multiple responses to the questionnaire item.

24. "Ever married" includes the questionnaire categories: "Now married," "Separated," "Widowed," and "Divorced."

25. See attachment C3 for definition of inmate status (noninstitutional and institutional) and for type of group quarters codes.

26. For married-couple subfamilies, refers to the marital status and sex of the husband; therefore, there can be no cases tabulated for "female, now married, spouse present." For one-parent subfamilies, refers to the marital status and sex of the parent.

27. Persons, households, families, householders or unrelated individuals may be counted more than once in this tabulation.

28. See attachment C4 for definition of industry codes.

29. "Not reported" means place of work was not reported at all or was reported in such a way as not to be codable below the State level.

30. Includes "Bus or streetcar," "Subway or elevated," "Railroad," and "Taxicab."

31. Includes "Walked only," "Worked at home," "Bicycle," "Motorcycle," and "Other."

32. Excludes persons who worked at home.

33. Includes "Walked only," "Bicycle," "Motorcycle," and "Other."

34. Persons 15 years old are, by definition, classified as "No unemployment in 1979."

35. In this matrix, families are classified by the race and Spanish origin of the husband.

36. In this matrix, the aggregate income figures refer to the amount of income for each specific type separately (e.g., the first aggregate shows the total amount of wage or salary income received by households in 1979.)

37. The "income deficit in 1979" is the difference between the poverty level and total family (or unrelated individual) income in 1979.

38. "Aggregate income deficit" is the sum of the individual differences between the poverty level (or 125-percent of the poverty level) and total income for families or unrelated individuals below the poverty level (or 125-percent of the poverty level).

39. See attachment C8 for a listing of contiguous states.

40. Persons 15 years old are, by definition, classified as "not in labor force."

STF 5 - Population Footnotes

41. "Unrelated Individuals" include nonrelatives in family households, persons in nonfamily households, and noninmates in group quarters.

42. Not used.

43. Period of service includes "May 1975 or later," "Vietnam era," "February 1955 to July 1964," "Korean conflict," "World War II," "World War I," and "Other service." Tabulations of "Other" include all categories not shown separately in the matrix.

44. "Private wage and salary worker" includes "Employee of private company, business, or individual, for wages, salary, or commissions" and "Self-employed in own business, professional practice or farm - own business incorporated."

45. "Self-employed" includes only "Self-employed in own business, professional practice or farm - own business not incorporated."

46. "Loss" in distributions of household, family or unrelated individual income includes units with positive and negative dollar amounts netting to "0" and units with negative total income.

47. Tabulations of "Public assistance income" include responses to the questionnaire item: "Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments." Tabulations of "All other income" include responses to the questionnaire item: "Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly."

48. The initial interval for distributions of household, family, or unrelated individual income include the followng:

    --units with appropriate net postive amounts (e.g., $1 to $2,499)
    --units with no income
    --units with positive and negative dollar amounts netting to "0"
    --units with negative total income

STF 5 - Population Footnotes

49. Each sample person and housing unit was assigned a weight as the result of a complex ratio estimation procedure. Sample housing units were assigned one weight each and sample persons were assigned two types of weights. The first weight for persons applies to sample data except Place of Work, Travel Time to Work, and Migration (i.e., Residence in 1975) tabulations; this weight was assigned to all sample persons. The second weight for persons, which applies to Place of Work, Travel Time to Work, and Migration data, was assigned to those sample persons who were included in the Place of Work and Migration coding operation. These weights vary from person to person and from housing unit to housing unit, but on the average they are approximately equal to the inverse of each records sample selection probability. The tabulations in this file are based on summing the weights of the appropriate persons or housing units relating to the tabulation. For specified aggregates, the characteristic data are multiplied by the weight; for example, in aggregate income for persons the amount of income is multiplied by the weight. In medians, the weights are brought to bear indirectly through the distribution used to calculate the measure. For family and household tabulations (populatio type), only the weights of the householder are used. For subfamily tabulations the weights used are those assigned to the subfamily reference person (i.e., the person who is the equivalent of a householder for the subfamily). The following is a listing of the weights used in producing each tabulation:

Person weights -- Tabulations P-1-6, P-8, P-10-19, P-26-29, P-33-39, P-41-48, P-51-68, P-74-82, P-84-93, P-96-102, P-104, P-106, P-108, P-109, P-138, P-141, P-142, P-144, P-147-169, P-186-202, P-223-238, P-243, P-244, P-246, P-286-294, P-297, P-300, P-307-311, P-314, P-315, P-317, P-327, P-329-341, P-344, P-347-349, and P-354-356.

NOTE: In tabulations P-161 through P-164 the "person's weight" is also the "wife's weight" since the universe is "Female... With...Husband Present."

Place of Work and Migration (person) weights -- Tabulations P-49, P-50, P-69-73, P-83, P-203-211, and P-214-222.

Householder (person) weights -- Tabulations P-7, P-20-25, P-30-32, P-40, P-94, P-95, P-103, P-107, P-110, P-113-116, P-125-128, P-137, P-143, P-170-185, P-239-242, P-245, P-247-285, P-295, P-296, P-298, P-299, P-301-306, P-312, P-313, P-316, P-318, P-320-326, P-342, P-343, P-345, P-346, and P-350-353.

Subfamily reference person weights -- Tabulations P-9 and P-105.

Housing weights -- Tabulation P-212.

STF 5 - Population Footnotes

Husband's (person) weights -- Tabulations P-111, P-117-120, P-129-132, P-139, and P-145.

Wife's (person) weights -- Tabulations P-112, P-121-124, P-133-136, P-140, and P-146.

Unweighted counts -- Tabulations P-357 and P-358.

Not used -- P-213, P-319, and P-328.

50. Male inmates with group quarters codes 14, 17, 23 or 26 and female inmates with group quarters codes 13, 16, 22 or 25 are tabulated in this line.

51. Noninmates of institutions are tabulated in this line.

52. In this matrix, persons are classified by the race and Spanish origin of the husband or wife, as appropriate, in a married-couple family.

53. Persons 15 years old are, by definition, classified as "not in labor force in 1979."

54. "Self employed" for occupation tabulations that show "salaried," "self employed" subgroups, include "Self employed in own business, professional practice, or farm - Own business not incorporated" and "Working without pay in family business or farm."

55. Code ranges may include codes which are not used.

Computer Tape Files

Computer-readable data from the 1980 census include both summary data and microdata. Summary data include Summary Tape Files (STF's) 1 to 5, which are generally comparable to the First Count through Sixth Count files from the 1970 census. In addition to the files in the STF series, other summary data released by the Bureau include a P.L. 94-171 Population Counts file used in reapportionment/redistricting; the Master Area Reference File (MARF) which provides geographic items from STF 1 and selected population and housing items, and the Equal Employment Opportunity (EEO) Special File containing two tables on the civilian labor force, one on detailed occupation by sex and another on years of school completed by age and sex. All of these files contain data summarized to various levels of geography. Public-use microdata files, on the other hand, contain a sample of disclosure-free household and person records from the census. These files are similar to the 1970 public use samples.

Content and Geographic Coverage of Summary Tape Files

Summary tape files vary by level of geography, detail of information, and whether they include 100-percent or sample data. STF's 1 and 2 provide data based on the set of census questions asked of all persons and housing units. STF's 3, 4, and 5 contain sample data or estimates based on the responses of a sample of population and housing units. In 1980, the sampling rate was 1 in 2 in governmental units estimated to have less than 2,500 inhabitants and 1 in 6 elsewhere. Overall, the sampling rate was approximately 1 in 5. The Bureau's 1977 population estimates were used to determine the sampling rate for a given area.

STF 1 provides the maximum possible geographic detail available from the census: data for individual blocks in block-numbered areas and for enumeration districts outside block-numbered areas. The lowest level of geography provided by STF 2 is census tract, or minor civil division/census county division (MCD/CCD) and places of 1,000 or more inhabitants in nontracted areas. The lowest level for STF 3 is the block group or enumeration district, while the smallest geographic unit for STF 4 is census tract, or MCD/CCD and places of 2,500 or more inhabitants in nontracted areas. STF 5 provides data tables for large areas like States, standard metropolitan statistical areas (SMSA's), SMSA central cities, other places of 50,000 or more inhabitants, and counties of 50,000 or more inhabitants.

STF's 1 to 4 each consist of multiple files, each subfile featuring specific levels of geography. Figure 7 details the geographic levels on each STF.

For comparison purposes, STF 1 is similar in subject matter and geographic detail to the First and Third Count files for 1970. STF's 2 and 4 are roughly comparable to the 1970 Second and Fourth Counts, respectively. STF 3 is comparable to the 1970 Fifth Count, while STF 5 corresponds to the 1970 Sixth Count. To summarize, STF 1 contains more detailed geography but less subject matter detail than STF 2. Similarly, STF 3 contains more detailed geography but less subject matter detail than STF 4. STF's 1 and 2 contain complete count data, while STF's 3 and 4 contain sample estimates. Finally, STF 5 contains sample estimates aggregated to a higher level of geography than the other files, but which are presented in the most subject matter detail.

FIGURE 7

OVERVIEW OF PLANNED SUMMARY LEVELS
FOR 1980 CENSUS SUMMARY TAPE FILES

SUMMARY AREA 1/ 2/	STF 1 100 percent A	B	C	D	E	F	G	STF 2 100 percent A	B	C	STF 3 100 percent A	B	C	D	F	G	STF 4 sample A	B	C	STF 5 sample	Summary Level Codes 3/
Unites States			*							*			*						*	*	01
Region			*							*			*						*	*	02
Division			*							*			*						*	*	03
State	*	*	*	*	*	*			*	*	*		*	*	*			*	*	*	04
SCSA			*							*			*						*		05
SCSA within State			*						*	*			*					*	*		06
SMSA			*							*			*						*	*	07
SMSA within State		*	*					*		*			*				*	*	*		08
Urbanized Area			*							*			*						*		09
Urbanized Area within State			*						*	*			*					*	*		10
County within State	*		*		*				*	*	*		*	*				*	*		11
MCD (CCD) within County within State	*								*		*							*			12
ED or BG within Tract (BNA) within Place within MCD (CCD) within County within State	*										*										13,14 15,&16
County within SMSA within State		*						*									*				17
ED or Block within Tract (BNA) within Place within MCD (CCD) within County within SMSA within State		*																			18,19,20 21,&22
Tract (BNA) within Place within County within SMSA within State		*						*									*				23&24
ED or Block within Tract (BNA) within Place within County within SMSA within State		*																			25&26
Place within State	*		*						*	*	*		*					*	*	*	27
MCD (CCD) within State			*										*								28
Indian Reservation and Alaskan Native Village										*									*		29
Indian Reservation and Alaskan Native Village within County within State									*	*								*	*		30&31
Tract within County within SMSA within State								*									*				32
Congressional Districts within State of the 97th Congress	*		*								*		*								33
Congressional Districts within State of the 98th Congress				*																	33
ZIP Code (5 digit) within State												*									35
ZIP Code (5 digit) within County within SMSA within State												*									36
County or Place or MCD within Congressional District within State				*										*							37,38&39
North Dakota CCD within County					*																34
School District					*										*						40
County within School District					*										*						41
Neighborhood Publication Area						*										*					42
Neighborhood within Neighborhood Publication																					

FOOTNOTES TO FIGURE 7

1/ In addition to summary areas presented on the Summary Tape Files, geographic area codes are included for areas such as Ward, State Economic Area, District Office, Indian Subreservation, and Standard Federal Administrative Region.

2/ Population size cutoffs for the presentation of Place level data in the STF's are as follows:

STF 1A	all places	STF 3A	all places
STF 1B	all places	STF 3B	All 5-digit zip code areas
STF 1C	10,000 or more	STF 3C	10,000 or more
STF 1D	10,000 or more		
STF 2A	10,000 or more	STF 4A	10,000 or more
STF 2B	1,000 or more	STF 4B	2,500 or more
STF 2C	10,000 or more	STF 4C	10,000 or more

STF 5 50,000 or more

3/ Multiple summary level codes for a Summary Area indicate a series of very similar summary levels which are presented in identical STF files. A specific listing is shown below of summary levels which are grouped together from the chart. (A slash mark "/" is used to indicate "within.")

Grouping 13, 14, 15, and 16:
13. Place/MCD (CCD)/County/State
14. Tract (BNA)/Place/MCD (CCD)/County/State
15. BG/Tract (BNA)/Place/MCD (CCD)/County/State
16. ED/Tract/Place/MCD (CCD)/County/State

Grouping 18, 19, 20, 21, and 22:
18. MCD (CCD)/County/SMSA/State
19. Place/MCD (CCD)/County/SMSA/State
20. Tract (BNA)/Place/MCD (CCD)/County/SMSA/State
21. Block/Tract (BNA)/Place/MCD (CCD)/County/SMSA/State
22. ED/Tract/Place/MCD (CCD)/County/SMSA/State

Grouping 23 and 24:
23. Place/County/SMSA/State
24. Tract (BNA)/Place/County/SMSA/State

Grouping 25 and 26:
25. Block/Tract (BNA)/Place/County/SMSA/State
26. ED/Tract/Place/County/SMSA/State

Grouping 30 and 31:
30. Indian Reservations and Alaska Native villages by State
31. Indian Reservations by County within State

Grouping 37, 38, and 39:
37. County/Congressional District/State
38. Place/Congressional District/State
39. MCD/Congressional District/State

1980 Census Maps

Users may need certain types of maps for the geographic area(s) they are extracting from the file(s). To determine which maps best define the geographic area(s), compare the geographic coverage of each file (see Appendix B) with the description of each type of 1980 census map (see below).

The maps used in conjunction with the above summary tape files consist of five basic types: county maps, place maps, place-and-vicinity maps, American Indian reservation maps, and Metropolitan Map Series (MMS) or Vicinity Map Series (VMS). Ordering information for these maps may be obtained from Data User Services Division, Customer Services (Maps), Bureau of the Census, Washington, D.C. 20233.

All five map types have several characteristics in common:

--To improve legibility, most 1980 maps are at a larger scale than were the comparable 1970 maps.

--Symbols used for the various boundaries are consistent for all five types of maps.

--Names, identifying numbers, and boundaries are shown where appropriate on all maps for counties and equivalent entities, minor civil divisions (MCD's) or census county divisions (CCD's), places, American Indian reservations and Alaska Native villages, census tracts or block numbering areas (BNA's) where present, enumeration districts (ED's) (in those areas which are not block numbered), and blocks.

--All maps show metric, feet, and mile scales.

--All maps containing block-numbered areas are available from the U.S. Government Printing Office.

The following paragraphs present a brief description of each type of census map.

County Maps. County maps are the backbone of the Bureau's map coverage. Theoretically, with a complete set of these maps the overall picture of the census geographic framework for the entire United States and its possessions is shown. Most maps in the county series are at a scale of 1 inch:1 mile. Most county maps are created by superimposing boundaries for most areas for which data are tabulated on base maps supplied by State transportation or highway departments. There are approximately 5,500 county map sheets for 1980. The following geographic area boundaries are defined on county maps where appropriate: State, county, minor civil divisions (MCD's) or census county divisions (CCD's), places, American Indian reservations, census tracts or block numbering areas (BNA's), and enumeration districts (ED's) or numbered blocks. In addition, the locations of Alaska Native villages are indicated. Counties which are totally covered by Metropolitan Map Sheets (MMS) do not have separate county maps.

Place Maps. For places not covered on MMS or VMS sheets where most of the development is contained within the corporate limits of a municipality or within the boundaries established for a census designated place (CDP), the Bureau uses place maps. The scale of the place maps varies from place to place. As with the county maps, most are created by superimposing boundaries for most areas for

which data are tabulated on base maps supplied by local or State governments. On the county map, shading is added to indicate the area covered by the place map; i.e., the place map is regarded as an inset to the county map. There are about 11,800 place map sheets for 1980. The geographic area boundaries defined on place maps are the same as for county maps.

Place-and-Vicinity Maps. For places not covered on MMS or VMS sheets which have areas of development outside the corporate limits of a municipality or outside the boundaries established for a CDP, the Bureau uses place-and-vicinity maps. Also included in this category are maps of places which have parcels of land that are not part of the city but are completely surrounded by the city and where two or more places appear on the same map sheet. In all other respects, place-and-vicinity maps have the same characteristics as place maps. As with the place maps, all area covered by the place-and-vicinity map is shaded on the county map and the place-and-vicinity map is considered to be an inset to the county map. There are about 4,500 place-and-vicinity map sheets for 1980. The geographic area boundaries defined on place-and-vicinity maps are the same as those specified for county maps.

Indian Reservation Maps. The Census Bureau developed separate maps for 20 American Indian reservations which could not be depicted adequately on county maps; these maps are similar in format to county maps. There are approximately 100 American Indian reservation maps and these maps are special insets to the county maps. The geographic area boundaries defined on these maps are the same as those specified for the county maps.

Metropolitan Map Series/Vicinity Map Series (MMS/VMS). For the Nation's major built-up areas, the Bureau has developed its own maps to provide uniform coverage of the densely settled portions of the counties involved. These maps are referred to as the Metropolitan Map Series (MMS) when the maps cover SMSA counties and as the Vicinity Map Series (VMS) when the maps cover areas which are not in an SMSA. The predominant scale for the MMS and VMS is 1 inch:1,600 feet. In selected areas with very dense development, some sheets are at 1 inch:800 feet; conversely, some sparsely settled areas are mapped at 1 inch:3,200 feet. The MMS and VMS are considered to be insets to the county maps and the areas covered by MMS and VMS are shaded on county maps. There are about 10,400 MMS and VMS sheets for 1980. (In a few instances, these map sheets entirely cover a county, in which case no separate county map exists.) The geographic area boundaries defined on the MMS are the same as those specified for county maps, but also include urbanized areas.

In addition to the five types of "outline" maps described above, there are a number of maps that are prepared and published as part of the various report series. As was the case with the maps previously described, the maps included in the printed reports share common characteristics. Both metric and mile scales are shown. Map scale and content are similar to 1970 except where noted below; however, presentation has been improved to make the maps more readable and consistent from series to series.

The County Subdivision Map Series consists of at least one map page for each State showing the names and boundaries for the State, each component county or equivalent entity, minor civil divisions (MCD's) or census county divisions (CCD's), and all places, both incorporated and census designated. For most States, the scale of the maps requires that they be presented in sections. For 1980, the boundaries (not just the locations) of places with fewer than 2,500 inhabitants are shown for the first time. In addition, the name(s) of adjoining

State(s) are shown along with a mark to indicate where the State boundaries intersect. These maps, which are based on the State base maps of the U.S. Geological Survey (USGS) National Mapping Program appear in PC80-1-A. Single-sheet versions of the county subdivision map series are published at the USGS scale of 1:500,000 (1 inch equals about 8 miles) for most States except Alaska and the outlying areas, and may be fitted together to form multi-State maps. For those States in which American Indian reservations or Alaska Native villages are located, a special version of the county subdivision map showing these entities appears in PC80-1-B and HC80-1-A.

The Urbanized Area Outline Map Series consists of one or more map sheets for each urbanized area (UA) defined on the basis of 1980 census results. The names and boundaries of all States, counties, MCD's/CCD's, and places on each map are shown, plus the extent of territory defined as "urbanized." These maps appear in PC80-1-A and HC80-1-A. In 1980, the report for each State containing part of a multi-State UA includes the map for the entire UA.

The State SCSA/SMSA Map Series shows county names and boundaries, names and locations of all places with a population of 25,000 or more or designated as the central city of an SMSA, and names and boundaries of standard consolidated statistical areas (SCSA's) and standard metropolitan statistical areas (SMSA's) in the State. For 1980, the name of the capital of the State is underlined. These maps appear in PC80-1-A, B, C, D; HC80-1-A, B; and HC80-2.

The Census Tract Outline Map Series covers each of the areas for which tracts have been defined in 1980. These maps show the boundaries and code identification number for each tract; the names of streets or other features used as census tract boundaries; and the names and boundaries for counties, MCD/CCD's, and all places (not just those over 25,000 as in 1970). Street detail within the tracts is not shown. Separate insets of larger scale than the base maps are included for densely developed areas; however, fewer insets are used than in 1970. Scale varies from map to map. For 1980, tract outline maps were prepared for tracted counties outside SMSA's. These maps are published in PHC80-2 Census Tracts (Maps) and should appear slightly ahead of the printed reports, PHC80-2 Census Tracts.

Map sets were printed for all block-numbered areas, grouped by SMSA and the nonSMSA remainder of each State. In addition to printed copies of the county, place, place-and-vicinity, and Metropolitan Map Series/Vicinity Map Series (MMS/VMS) sheets having block-numbered areas, there is an index map depicting the extent of the block-numbered area for the SMSA and State. The SMSA Index to Block-Numbered Areas Maps show the extent of the SMSA; county, MCD/CCD, and place names and boundaries; and the extent of block-numbered area within the SMSA shown by means of shading. The State Index to Block-Numbered Areas Maps were prepared by superimposing the extent of all block-numbered areas in the State over the county subdivision map. This index map also shows the boundaries of the SMSA(s) in the State so that the reader can determine whether the data for any block-numbered area in the State are available with the SMSA tabulations or the remainder-of-State tabulations.

Relevant Articles and Publications

The following is a list of reference materials which provide additional information concerning the 1980 census.

PHC80-R1 1980 Census of Population and Housing Users' Guide. This publication is a comprehensive guide to 1980 census data. It covers 1980 census subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, -B, etc.) as they are prepared. Part A, Text and Part B, Glossary (published as part of Supplement 1 to the Users' Guide) are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Part A: S/N 003-024-03625-8. Price is $5.50. Supplement 1 (including Part B): S/N 003-024-05004-8. Price is $6.

Census '80: Continuing the Factfinder Tradition. This publication, originally prepared for college classes, examines the history, organization, products, services, and uses of the 1980 census and is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-02262-1. Price is $7.50.

Factfinder for the Nation. These brochures describe the range of census materials available on specific subjects. Nos. 6 (Housing Statistics), 7 (Population Statistics), 8 (Census Geography), and 22 (Data for Small Communities) discuss topics relevant to the 1980 census. Limited free copies are available from Data User Services Division, Census History Staff, Bureau of the Census, Washington, D.C. 20233.

Data User News. This monthly newsletter provides continuous reporting on Census Bureau programs and products. A subscription is available for $20 a year from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Monthly Product Announcement (MPA). This free announcement lists new products released each month from the Census Bureau. These products include publications, technical documentation, data files, published maps, and microfiche. To be added to the MPA mailing list, contact Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

Glossary

INTRODUCTION

The 1980 census Glossary provides a comprehensive, cross-referenced listing of the definitions of population, housing, geography, and technical terms associated with the 1980 Census of Population and Housing. The Glossary is designed to be a standard reference source, supplementing the concepts discussed in Part A-Text of the 1980 census Users' Guide.

Many of the terms defined here also were defined in Summary Tape File (STF) technical documentation. The Glossary, however, does not limit its coverage to only those terms, but includes the definitions of concepts used in all aspects of the 1980 census program.

Population and housing subjects recognized in the 1980 census are defined fully in the Glossary. These definitions support the descriptive text in chapter 2 "Questions Asked" of Part A-Text of the Users' Guide which briefly describes each questionnaire item and provides a facsimile of the 1980 census long form questionnaire and the accompanying instruction booklet. Most item definitions provide information on historical comparability and limitations of the data. A facsimile of the 1980 census long form questionnaire is included in the Glossary for reference. Population and housing definitions contain questionnaire item cross-references.

Geographic areas included in the 1980 census for the presentation of data are defined in the Glossary. These definitions provide information on the defining characteristics of an area, how the area is represented on maps, which 1980 census products contain data for the area, the approximate number of units for each area, and the type of geographic codes assigned to an area. Maps showing the boundaries of census regions and divisions (figure 3) and standard metropolitan statistical [illegible] (figure 4) are included in the Glossary as references. Chapter 4 "Geography" of Part A - Text of the Users' Guide describes the geographic areas, maps, and geographic reference products used in the 1980 census.

The Glossary also contains the definitions of technical terms associated with the collection, processing, and tabulation of 1980 census data. Terms used in the description of census data files on computer tape are included as well as terminology used in the presentation of statistics. A list of frequently used census-related acronyms is appended to the Glossary. Many of these acronyms are defined in the Glossary.

Entries in the Glossary are organized alphabetically and usually proceed from a general explanation of the term to specific definitions of subterms and categories associated with the term. When appropriate, the term definitions include information on comparability between the 1970 and 1980 censuses. Many terms contain a "limitations" section that describes special considerations that may affect the use of the data.

INDEX OF TERMS

POPULATION

Activity in 1975 3
Age 3
Age at first marriage 3
Age of householder 4
Ancestry 5
Children ever born 10
Citizenship 10
Class of worker 10
Country of birth 12
Disability 13
Family 15
Family income in 1979 15
Family type 16
Group quarters, persons in 17
Group quarters type 18
Hours worked last week 19
Household ..... [illegible]
Household income in 1979 ..... [illegible]
Household type ..... [illegible]
Immigration, year of ..... [illegible]
Income deficit ..... [illegible]
Income in 1979 ..... [illegible]
Income type in 1979 ..... [illegible]
Industry ..... [illegible]
Labor force status ..... [illegible]
Labor force status in 1979 ..... [illegible]
Language spoken at home ..... [illegible]
Language usage and ability to speak English ..... [illegible]
Marital history ..... [illegible]
Marital status ..... [illegible]
Nativity and place of birth ..... [illegible]
Occupation ..... [illegible]
Persons in family ..... [illegible]
Persons in household ..... [illegible]
Place of work ..... [illegible]
Poverty status in 1979 ..... [illegible]
Race ..... [illegible]
Race of householder ..... [illegible]
Relationship ..... [illegible]
Residence in 1975 ..... [illegible]
School enrollment ..... [illegible]
School level ..... [illegible]
School type ..... [illegible]
School years completed ..... [illegible]
Sex ..... [illegible]
Spanish origin ..... [illegible]
Spanish surname ..... [illegible]
State of birth ..... [illegible]
Transportation to work, means of ..... [illegible]
Travel time to work ..... [illegible]
Unmarried couples ..... [illegible]
Unrelated individual ..... [illegible]
Vehicle occupancy ..... [illegible]
Veteran status and period of service ..... [illegible]
Weeks unemployed in 1979 ..... [illegible]
Weeks worked in 1979 ..... [illegible]
Year last worked ..... [illegible]

HOUSING

Air conditioning ..... [illegible]
Automobiles available ..... [illegible]
Bathrooms ..... [illegible]
Bedrooms ..... [illegible]
Boarded-up status ..... [illegible]
Condominium status ..... [illegible]
Elevator, passenger ..... [illegible]
Energy costs, monthly residential ..... [illegible]
Farm (residence ..... [illegible]

Heating equipment 18
Homeowner vacancy rate 19
Housing conditions, selected 20
Housing unit 20
Kitchen facilities 25
Mortgage status 29
Occupancy status 29
Owner costs, selected monthly 30
Persons per room 31
Plumbing facilities 33
Rental vacancy rate 40
Rent, contract 40
Rent, gross 41
Rooms 42
Sewage disposal 43
Stories in structure 46
Telephone in unit 49
Tenure 49
Trucks or vans available 50
Units at address 50
Units in structure 50
Usual home elsewhere 52
Vacancy, duration of 52
Vacancy status 52
Value 52
Value-income ratio 53
Vehicles available 53
Water, source of 54
Year moved into unit 55
Year-round housing units 55
Year structure built 55

GEOGRAPHY

Alaska Native villages 4
American Indian reservations 4
American Indian subreservation areas 5
American Indian tribal trust lands 5
Block 6
Block group (BG) 7
Block numbering area (BNA) 7
Census county division (CCD) 8
Census subarea 8
Census tract 8
Central business district (CBD) 9
Central city 9
Congressional district 11
County 12
County group 12
Division (census geographic) 13
Economic subregion (ESR) 14
Election precinct 14
Enumeration district (ED) 14
Extended city 15
Historic areas of Oklahoma (excluding urbanized areas) 19
Minor civil division (MCD) 29
Neighborhood 29
Place 32
Puerto Rico and outlying areas 37
Region (census geographic) 39
Standard consolidated statistical area (SCSA) 44
Standard metropolitan statistical area (SMSA) 45
State 45
State economic area (SEA) 45
United States 50
Urban and rural (population) 51
Urbanized area (UA) 51
Ward 54
ZIP code area 56

TECHNICAL

Address coding guide (ACG) 3
Address register 3
ADMATCH (address matching system) 3
Administrative records 3
Advance reports 3
Aggregate 4
Allocation 4
ASCII (American Standard Code for Information Interchange) 6
Basic record tape (BRT) 6
BCD (Binary Coded Decimal) 6
Bit 6
Bits per inch (BPI) 6
Block (computer) 7
Block length 7
Blocking factor 7
Bodhead 8
Byte 8
Cell 8
Census 8
CENSPAC (census software package) 8
COCENTS (COBOL census tabulation system) 11
Coefficient of variation (CV) 11
Complete count 11
Computer output microform (COM) 11
Confidence interval 11
Confidentiality 11
Conventional procedure 12
Cross-tabulations 13
Data 13
Data dictionary 13
Data item 13
Decennial census 13
Demographic data 13
Density (population) 13
Density (tape) 13
DIME (dual independent map encoding) 13
EBCDIC (Extended Binary-Coded Decimal Interchange Code) 13
Economic censuses 13
Editing 14
Enumeration 14
Estimate 15
Evaluation reports 15
Field 15
File 15
Final reports 16
FIPS PUB (Federal Information Processing Standards Publication) 16
FOSDIC (film optical sensing device for input to computers) 16
Frequency distribution 16
GBF/DIME-Files (geographic base file/dual independent map encoding) 16
Geocoding 16
Geographic codes 16
Geographic hierarchy 16
Geographic reference files 16
Heading 16
Hierarchical record structure 16
Interpolation 20
Label 20
Logical record 20
Long form 20
Machine-readable 20
Magnetic tape 20
Mail-out/mail-back 20
Master area reference file (MARF) 20
Mean 20
Median 20
Microdata 20
Microfiche 20
Microfilm 20
Microform 20
Nonsampling error 20
Percentile 31
Population 31
Preliminary reports 31
Prelisting 36
Provisional 37
Public-use microdata sample 37
Quinquennial census 37
Reapportionment 39
Recode 39
Record 39
Rectangular record structure 39
Redistricting 39
Sample data 42
Sampling error 42
Short form 44
Special tabulations 44
Standard error 45
Stratifier 45
Stub 48
Substitution 48
Summary statistics or summary data 48
Summary tape file (STF) 48
Suppression 48
Survey 48
Table 48
Tabulation 49
Technical documentation 49
Time series 49
Track 49
Undercount 50
UNIMATCH (universal matcher) 50
Universe 51
Unpublished data 51
Variance 53
Weight 54
ZIPSTAN (address standardizer) 55

ABILITY TO SPEAK ENGLISH. See LANGUAGE USAGE AND ABILITY TO SPEAK ENGLISH

ACCESS. See HOUSING UNIT

ACREAGE OF PROPERTY. See FARM RESIDENCE; RENT, CONTRACT; VALUE

ACTIVITY IN 1975. All persons 15 years and older are classified according to their activity 5 years ago. Tabulations of these data typically are provided for persons 21 years and older (i.e. persons who were 16 or older in 1975). This item was asked on a sample basis (see questionnaire item 17 on page 65).

Persons were instructed to report having been on active duty in the Armed Forces only if they were in the United States Army, Air Force, Navy, Marine Corps, or Coast Guard. Employment in the merchant marine or civilian employment in any branch of the Armed Forces was not counted, nor were short periods of National Guard or Reserve training (e.g., two weeks of duty).

Persons were instructed to report attending college in April 1975 if they were enrolled full time or part time in courses which led to a degree. Persons taking noncredit courses, attending vocational or trade schools, or taking correspondence courses were not included unless credit from those activities could be transferred to a regular college or university.

Persons were classified as working at a job or business full time if they usually worked a total of 35 hours or more per week at all jobs, or part time if they usually worked an average of 1 to 34 hours per week.

Information on Armed Forces status in 1975 and college attendance in 1975 are presented in conjunction with data on residence in 1975 so that in assessing migration trends, separate consideration can be given to changes in residence resulting from military service or college attendance. Information on work in 1975 is not tabulated, although it is available on basic records and public-use microdata files.

Limitations: The number of persons who were working in 1975 is probably understated to some extent since there is a tendency for respondents to forget intermittent or short periods of employment.

Historical comparability: Activity 5 years ago was first asked in 1970. The responses distinguishing between working at a job or business "full time" or "part time" are new for 1980. In 1970, information on work in 1965 was complemented by questions on occupation and industry 5 years ago, neither of which were included for 1980.

See also: RESIDENCE IN 1975

ADDRESS CODING GUIDE (ACG). A computerized geographic reference file of streets by block face used in the 1970 census for geocoding addresses in selected mail census areas. Each record identified a single block side by a range of addresses, block number, tract number, and other geographic codes. This geographic tool, created for the city mail delivery areas of 145 SMSA's in 1970, has been replaced for the 1980 census by the GBF/DIME-Files.

ADDRESS REGISTER. A listing of all addresses in an enumeration district for housing units (occupied or vacant) and other living quarters. Address registers were used primarily to control the receipt of questionnaires; they also were used in such operations as preparing questionnaire mailing labels and designating dwelling units to receive long forms. They are considered confidential and are not released by the Census Bureau.

ADMATCH (Address Matching System). A computer program package designed for use in assigning census or other geographic codes to any computerized record containing information by street address, using a GBF/DIME-File or a similar geographic base file. ADMATCH was developed by the Census Bureau and written in IBM OS/DOS Assembler.

ADMINISTRATIVE RECORDS. Birth, death, tax, and other records created during the operations of Federal, State, and local government agencies. Such records may have secondary applications for statistical purposes, as in preparing population estimates between censuses or evaluating responses to particular census questions.

ADVANCE REPORTS. Census Bureau reports that present selected final census figures in advance of their publication in final reports.

AGE. Age at last birthday, i.e., number of completed years from birth to April 1, 1980, based on replies to a question on month and year of birth. This item was asked on a complete-count basis (see questionnaire item 5 on page 60 and item 16 on page 65).

Because of the central importance of the data on age, the question contains redundancies. The age entry on the basic tape record is derived from the FOSDIC entries of quarter and year of birth. For those persons who do not provide this information but who do provide "age at last birthday," the census enumerator or clerk uses an equivalency table to mark the appropriate FOSDIC circles. The item "age at last birthday" is used only secondarily because of the tendency of some people, in reporting their ages, to round off to "0" or "5" (and to report even rather than odd numbers). The write-in entries of month and year of birth are requested because some people have difficulty with (and therefore skip) the FOSDIC marking system in this question.

Age is tabulated by single years of age and by many different groupings, such as 5-year age groups. Basic records identify single years (and quarter years on sample basic records) to 112. Public-use microdata samples show single years and quarters to 99, and 100 years or more.

> **Median age.** Calculated as the value which divides the age distribution into two equal parts, one-half the cases falling below this value, one-half above. Median age is computed from the age intervals or groupings shown in the particular tabulation, and 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. If the median falls in the terminal category, e.g., 75 years and over, the median is shown as the initial age of the category with a plus sign.

Limitations: In previous censuses, undercoverage of the population has been associated with age. Young adults, especially Black males, were missed at a higher rate than other segments of the population.

Historical comparability: Age data have been collected in each census since 1790. Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated.

See also: AGE OF HOUSEHOLDER

AGE AT FIRST MARRIAGE. Persons 15 years old and over who had ever been married were asked the month and year of their first marriage. This item was asked on a sample basis (see questionnaire item 21 on page 65).

Age at first marriage is computed as the difference between the date of first marriage and the date of birth. However, since both dates are recorded on census basic records only in terms of quarters, there is some imprecision in the result. For instance, a person born in September 1950 and married in July 1970 would have been recorded as born

and married in the third quarter and aged 20 at first marriage, even though the person was actually only 19 at the time.

Public-use microdata include the quarter of marriage, as well as age in whole and quarter years, so that age at first marriage can be figured in terms of quarter years, and so that the interval between marriage and the birth of children can be calculated.

Historical comparability: Obtained in each census since 1940.

AGE OF HOUSEHOLDER. Derived from the age responses for each householder. (See the definition of householder under Relationship.) Age and relationship were determined on a complete-count basis.

The most frequent applications of age of householder in 1980 tabulations involve only two categories: under 65 years old and 65 years and over. More detailed categories appear among the housing tabulations, for example: less than 25 years, 25 to 29, 30 to 34, 35 to 44, 45 to 59, 60 to 64, and 65 years and over.

Age of householder is also derivable from age tabulations cross-classified by relationship (STF 2). Age of householder is derivable from basic records in single years, 15 to 112. Public-use microdata samples also show single years to 99, but group together householders 100 years and over.

Historical comparability: In 1970 and previous censuses, Age of Head was tabulated instead of Age of Householder (see Relationship).

AGE OF STRUCTURE. See YEAR STRUCTURE BUILT

AGED, HOMES FOR. See GROUP QUARTERS TYPE

AGGREGATE. The sum of the values for each of the elements in the universe. For example, aggregate household income is the sum of the incomes of all households in a given geographic area. Aggregates are frequently used in computing mean values (mean equals aggregate divided by universe count).

AIR CONDITIONING. Presence of equipment with a refrigeration unit to cool air in occupied and vacant housing units. Evaporative coolers and fans or blowers not connected to a refrigerating apparatus are excluded, but refrigerating heat pumps are included. This item was asked on a sample basis (see questionnaire item H27 on page 63).

> **Central system.** A central installation designed to deliver cooled air to a number of rooms in a house or apartment. The system may have individual room controls. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments.
>
> **Individual room unit.** An individual air conditioner which is installed in a window or an outside wall, and is generally intended to deliver cooled air to the room in which it is located, although it may sometimes be used to cool more than one room.
>
> **None.** No air conditioning present.

Historical comparability: Similar data have been collected since 1960.

ALASKA NATIVE VILLAGES. Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 16 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the Act and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska, prior to the 1980 census, to specifically identify only those entities that were legally recognized as Alaska Native villages.

Data summaries for Alaska Native villages are included in STF's 2B, 2C, 4B, and 4C, and reports PC80-1-B and -C and HC80-1-A and -B. Population and housing counts for Alaska Native villages are scheduled to be included in a supplementary report (PC80-S1 series). In addition, a population subject report (PC80-2 series) featuring additional data on Alaska Native villages is also planned. Data for each Alaska Native village can be derived from MARF, STF 1A, and STF 3A by identifying the ED or ED's that constitute the village, and summarizing the data should multiple ED's be involved. (NOTE: Ekluma Native Village is in a blocked area; therefore, data can be derived from block group (BG) summaries for the village.) Each Alaska Native village has been assigned a unique 3-digit code by the Bureau which appears in the reservation code field.

Alaska Native villages are identified on the Alaska subdivision maps in the PC80-1-B and HC80-1-A reports. Alaska Native villages are also shown on Metropolitan Map Series, place, and county maps. It should be noted that Alaska Native villages do not have boundaries that are defined by legal descriptions, and therefore the boundaries shown on the census maps are only indicative of the approximate extent of a village; for those that correspond to a city or census designated place, the limits of such a place are construed to coincide with the extent of the Alaska Native village.

Historical comparability: Data are not available from previous censuses for Alaska Native villages. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may correspond to 1980 Alaska Native villages.

ALEUT POPULATION. See RACE

ALIENS. See CITIZENSHIP

ALLOCATION. The process by which a characteristic (for example, age, race, or rent) is assigned to a person or housing unit in the absence of an acceptable entry on the census or survey questionnaire. The general procedure for inserting omitted entries or changing unacceptable entries is to assign an entry for a person that is consistent with other entries for that person or entries for other persons with similar characteristics. The procedure is similar for missing housing entries.

AMERICAN INDIAN LANGUAGE USAGE. See LANGUAGE SPOKEN AT HOME

AMERICAN INDIAN POPULATION. See RACE

AMERICAN INDIAN RESERVATIONS. American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the Census Bureau by the Bureau of Indian Affairs (BIA) and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place boundaries. In tabulations for reservations, tribal trust lands outside the boundaries of reservations (off-reservation) are not included as part of the reservations (see below).

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. For example, a few reservations have a relatively high substitution rate. A listing of reservations where characteristics for

20 percent or more of the persons or housing units in the 1980 Census were substituted are shown in PC80-1-B reports, Appendix D, "Accuracy of the Data." (For a fuller discussion of nonsampling errors, see the Users' Guide, Part A, chapter 6, "Data Limitations," report appendixes on "Accuracy of the Data," or the "Technical Information" section in tape technical documentation.) Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census special reports on the American Indian population.

Each American Indian reservation was assigned a unique 3-digit code by the Bureau. Enumeration districts (ED's) and block groups (BG's) which are inside boundaries of reservations are designated with an "N" in the ED prefix field in tape files.

Data summaries for American Indian reservations are included in STF's 2B, 2C, 4B, and 4C, and reports PC80-1-B and -C and HC80-1-A and -B. Population and housing counts for reservations are scheduled to be included in a supplementary report (PC80-S1 series). Also, a population subject report (PC80-2 series) presenting additional data on American Indian reservations is also planned.

Summaries on tape and in PC80-1-B and HC80-1-A show data not only for the reservation totals, but also for parts of reservations that cross State or county boundaries. Reservation data can also be derived from MARF, STF 1A, and STF 3A by the addition of component ED or BG summaries. Maps outlining reservation boundaries are included in the PC80-1-B and HC80-1-A reports. Reservation boundaries are also shown on detailed Metropolitan Map Series, place, and county maps.

Historical comparability: Data on 115 American Indian reservations were published in the 1970 census subject report, American Indians, PC(2)-1F. However, 1980 data may not be comparable to 1970 information because of boundary changes, improvements in geographic identification, new enumeration techniques, and other procedural changes made for the 1980 census.

AMERICAN INDIAN SUBRESERVATION AREAS. Entities known as "areas," "chapters," "districts," "segments," or "communities," are associated with some American Indian reservations and were identified for the Census Bureau for the 1980 census by tribal governments or the Bureau of Indian Affairs. In a few cases, such subreservation areas extend beyond reservation boundaries or are located entirely outside the reservation (off-reservation). American Indian subreservations recognized for the 1980 census are identified by a unique 3-digit code.

Data for subreservations are not summarized in regular census tabulations; however, subreservation data can be obtained from the Census Bureau on a cost-reimbursable basis from special tabulations. (For further information regarding subreservation areas, please write Population Division, Racial Statistics Branch, Bureau of the Census, Washington, D.C. 20233.)

Historical comparability: American Indian subreservation areas were not identified separately in previous censuses.

AMERICAN INDIAN TRIBAL TRUST LANDS. Some American Indian reservations have tribal trust lands in the vicinity of the reservation. The Bureau of Indian Affairs identified these areas for the 1980 census. Tribal trust lands are located outside the reservation boundary (off-reservation) and are associated with a specific reservation.

Population and housing counts for tribal trust lands are scheduled to be included in a supplementary report (PC80-S1 series). Additional information for these areas may be included in special reports or unpublished tabulations. Also, such data can be obtained from the Census Bureau on a cost-reimbursable basis from special tabulations. (For further information regarding the geography for tribal trust lands, please write to Population Division, Racial Statistics Branch, Bureau of the Census, Washington, D.C. 20233.

Historical comparability: Tribal trust lands (off-reservation) were not identified in previous censuses.

ANCESTRY. A person's self-identified origin, descent, lineage, nationality group, or country in which the person or the person's parents or ancestors were born before their arrival in the United States. This item was asked on a sample basis (see questionnaire item 14 on page 6S).

This question was asked of persons regardless of how many generations their ancestors had been in this country. Persons were asked to write in the name of the group with which they most closely identify. Those who thought of themselves as having more than one origin were asked to write in their multiple ancestry, e.g., German-Irish. Instructions specified that religious groups were not to be reported as ancestry groups.

The open-ended write-in item on ancestry was coded in census processing offices into a numeric representation using a code list containing over 400 categories. If a response was in terms of a dual ancestry, e.g., Irish-English, the person was assigned two codes, in this case one for Irish and one for English. Censu basic record and public-use microdata files represent over 400 x 400 possible combinations. Selected three-ancestry combinations expected to be frequently reported were also coded, but, otherwise, whenever three or more ancestries are entered in a single response, only the first two were coded Persons indicating two or more ancestries are shown in tabulations under "multiple ancestry" and may be counted more than once in tabulations selected multiple-ancestry groups.

Most tabulations presenting counts of persons by ancestry show (a) the following single-ancestry groups: Dutch English, French, German, Greek, Hungarian, Irish, Italian, Norwegian, Polish, Portuguese, Russian (selected categories), Scottish, Swedish, Ukrainia and other; (b) the number of persons reporting multiple ancestry, and the following selected multiple-ancestry groups: English and other group(s), French and other group(s), German an other group(s), Irish and other group(s), Italian and other group(s), and Polish a other group(s); and (c) ancestry not specified. Ancestry not specified includ nonresponses, also shown separately, well as responses indicating religious groups, and unclassifiable responses. Only STF 4 presents more categories o ancestry than this at the State level or below.

Tabulations in STF 4 which present characteristics of specific ancestry groups at the State level or below present data for six single-ancestry groups—English, French, German, Irish Italian, and Polish—and for four additional groups which vary from State to State. These four variable groups ar the largest single- and/or multiple-ancestry groups in that State exclusive (a) the six groups cited above, (b) all groups listed separately in the race an Spanish-origin questions, and (c) the category "American."

Historical comparability: The ancestry question, asked for the first time in 19 in large part replaces a 1970 question country of birth of parents, which together with the question on place of birth of the individual, identified the two generations comprising persons of foreign stock. There is no direct comparability between 1980 ancestry data (which refers to ancestry for an unlimited number of generations) and

1970 data on country of origin of persons of foreign stock.

See also: CITIZENSHIP; IMMIGRATION, YEAR OF; LANGUAGE SPOKEN AT HOME; LANGUAGE USAGE AND ABILITY TO SPEAK ENGLISH; NATIVITY AND PLACE OF BIRTH

APARTMENTS. See UNITS IN STRUCTURE

ARMED FORCES, PERSONS IN. See LABOR FORCE STATUS

ARMED FORCES STATUS. See LABOR FORCE STATUS

ARMED FORCES STATUS IN 1975. See ACTIVITY IN 1975

ASCII (American Standard Code for Information Interchange). A system of 7-bit codes developed by a committee of the United States of America Standards Institute as the standard code for presenting computerized information to be interchanged with another party. ASCII, along with EBCDIC, is an optional recording language which can be specified on 9-track tape copies sold by the Census Bureau.

ASIAN AND PACIFIC ISLANDER POPULATION. See RACE

ASKING PRICE. See VALUE

ASKING RENT. See RENT, CONTRACT

AUTOMOBILES AVAILABLE. The number of passenger cars available at home for the use of the members of the household, ascertained for occupied housing units. The term automobile includes station wagons, but excludes vans, pickups, or larger trucks. Cars rented or leased for one month or more, company cars, and police and government cars are also included if kept at home and used for nonbusiness purposes. (Household members include lodgers or other nonrelatives living in the unit.)

Dismantled or dilapidated cars or immobile cars used only as a source of power for some piece of machinery are excluded from this category. The statistics do not measure the number of automobiles privately owned or the number of households owning automobiles. This item was asked on a sample basis (see questionnaire item H28 on page 62).

Limitations: A test survey taken before the census showed that the percent of households with three or more cars was understated.

Historical comparability: Similar data have been collected since 1960. Earlier counts, however, excluded taxicabs.

See also: TRANSPORTATION TO WORK, MEANS OF; TRUCKS OR VANS AVAILABLE; VEHICLES AVAILABLE; VEHICLE OCCUPANCY

BARRIO. See PUERTO RICO AND OUTLYING AREAS

BASIC RECORD TAPE (BRT). Census Bureau computer tapes containing the records of edited census information about each housing unit and each person. Neither names of individuals nor addresses are included in these records. Basic record tapes are confidential and access to them is restricted to census personnel for use in developing statistical summaries and public-use microdata.

BATHROOMS. The presence of bathroom facilities, ascertained for all occupied and vacant housing units. This question was asked on a sample basis (see questionnaire item H25 on page 62).

> **Complete bathroom.** A room with a flush toilet, bathtub or shower, and wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in the edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) The equipment must be inside the unit being enumerated.
>
> **No bathroom or only a half bathroom.** A unit with no bathroom facilities, only a half bathroom, or bathroom facilities which are also for the use of the occupants of other housing units. A half bathroom has at least a flush toilet or a bathtub or shower for exclusive use but not all the facilities for a complete bathroom.

Historical comparability: Data on number of bathrooms have been collected since 1960. The category "2 1/2 or 3 bathrooms" was included in 1970 but dropped for 1980.

See also: PLUMBING FACILITIES

BEDROOMS. The number of bedrooms, ascertained for occupied and vacant units. Bedrooms are rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. This item was asked on a sample basis (see questionnaire item H24 on page 63).

Historical comparability: Similar data have been collected since 1960.

BCD (Binary Coded Decimal). A system of character-coding in which decimal digits, alphabetic letters, and special characters are represented in terms of 6 bit codes. BCD is the recording languag used on 7-track tape copies sold by the Census Bureau.

BIRTH, PLACE OF. See NATIVITY AN PLACE OF BIRTH; STATE OF BIRTH

BIT. A contraction of the term "binary digit"; it is the smallest unit used to represent information in a binary system

BITS PER INCH (BPI). A measure of recording density on magnetic tape. Da tapes available from the Census Bureau are prepared in densities of 800, 1,600, or 6,250 bits per inch.

See also: BYTE; DENSITY (TAPE)

BLACK POPULATION. See RACE

BLOCK. Normally a rectangular piece o land, bounded by four streets. However, a block may also be irregular in shape o bounded by railroad tracks, streams, or other features. Blocks do not cross the boundaries of counties, census tracts, o block numbering areas (BNA's). They may cross place boundaries and the boundaries of minor civil divisions (MCD's). When blocks cross place boundaries and, in 20 States (figure 1 lists these States), when they cross MCI boundaries, separate statistical summaries are presented for each part of the block.

Census blocks are normally compact units, but there are important exceptions For example, in some suburbs, houses cluster around cul-de-sacs. In these areas a census block may be fairly large since only those features that serve as the perimeter of an enclosed area are treated as block boundaries. Also, in those rural areas where they are numbered, blocks may include many square miles, depending on the frequency of intersections of roads, rivers, mountain ridges, or other physical features.

Census data are tabulated by block in all urbanized areas (UA's) and generally for some territory extending beyond the UA boundaries. Data also are tabulated by block in incorporated places with 10,000

or more inhabitants outside UA's, and in other areas which contracted with the Census Bureau for the preparation of block statistics. Places outside of UA's are included in the block statistics program if they met the 10,000 population criterion in the 1970 census, in official Bureau estimates through 1976, or in a special census taken on or before December 31, 1977. Block coverage for qualifying places is within boundaries as of January 1, 1980. Five States contracted for the preparation of block statistics for all of their territory, both urban and rural, not already in the block statistics program. These States are Georgia, Mississippi, New York, Rhode Island, and Virginia.

A block is identified by a 3-digit code which is unique within census tract or, where tracts do not exist, BNA. Since separate summaries are provided for the parts of a block split by a place boundary or, in 20 States, an MCD boundary, tape users often will need to specify the place or MCD code, along with other codes, to retrieve data for a block. Blocks are defined on detailed census maps: Metropolitan Map Series (MMS), Vicinity Map Series (VMS), place and county maps. The extent of block statistics coverage is reflected on maps by the presence of the 3-digit block number and the absence of ED boundaries and numbers.

On census maps, when a block boundary ignores a minor physical feature, such as a railroad track, a "fishhook" symbol across the feature indicates that the block includes area on both sides of the feature. Alternatively, the separate parts of such a block may have identical block numbers, each followed by an asterisk. The maps used for enumeration activities were, of necessity, obtained several years prior to the census and therefore do not reflect recently constructed streets. Only those features shown on the maps can serve as block boundaries.

Statistics were collected for approximately 2.6 million blocks in the 1980 census. Block statistics are included in PHC80-1 Block Statistics microfiche series and in file B of Summary Tape File 1 (STF 1B).

Historical comparability: In 1970, block statistics were prepared for UA's (and some territory beyond) located in SMSA's existing at the time of the census, as well as for contract areas. Unlike 1980, they were not prepared for places of 10,000 population or more outside UA's unless done under contract, nor for UA's in not-yet-defined SMSA's.

Some blocks defined for 1970 will have new boundaries in 1980, primarily those on the edges of UA's and other areas of new development where the street patterns have changed. To help the user notice a change wherever a block has been redefined by splitting or other adjustment, the 1970 block number will generally not be reused. Where blocks were recognized for the 1970 census, their boundaries and numbers generally will be the same in 1980, except for a few areas where blocks were renumbered by local GBF/DIME-File coordinating agencies in order to define more desirable block groups.

BLOCK (Computer). A set of characters on magnetic tape, i.e., that set of data which is separated from others by an interblock gap of .3 to .75 inches and which is read into a computer as a unit; may be referred to as a physical record or recording block. Each block may contain one or more logical records or some fraction of a multi-block logical record.

BLOCK GROUP (BG). A combination of numbered census blocks that is a subdivision of a census tract or block numbering area (BNA) and is defined in all areas for which block statistics are prepared. (In areas where blocks are not numbered, ED's are used instead of BG's.)

BG's are not outlined on census maps, but are defined as that set of numbered blocks sharing the same first digit within a census tract or BNA. For example, Block Group "3" within a particular census tract would include any blocks numbered between 301 and 399. In most cases, the numbering would involve substantially fewer than 50 blocks, since gaps are occasionally left in the numbering; e.g., Block 312 might be followed by Block 318.

BG's are defined within census tract or BNA. They may cross, and be split by, the boundaries of minor civil divisions (MCD's) or census county divisions (CCD's), places, congressional districts, urbanized areas, and Indian reservations. When this occurs, statistical summaries (data records) are provided for each component or part. To avoid mistaking a component summary for a complete BG summary, users should carefully study census maps to note any BG's split by place, MCD or CCD, urbanized area, or Indian reservation boundaries. Congressional district (CD) boundaries are not shown on census maps, so the maps will not be of use in detecting BG's split by CD boundaries.

BG summaries observe boundaries of some areas (specifically, CCD's and, in 10 States, MCD's) which are ignored in summarizing data for the block statistics presentations in reports and on tape. As a result, it occasionally will be necessary to add BG components together to match the sum of blocks in the same hundreds series.

Statistics will be prepared for almost 200,000 BG's. BG data, together with data for ED's, appear on STF's 1A and 3A, and in any corresponding microfiche. There are no printed data for BG's.

Historical comparability: In areas where BG's were tabulated in 1970, many 19 BG's will be the same as their 1970 counterparts, with exceptions occurring primarily in areas where tract boundari have changed or where substantial development has taken place. Also, BG parts, created when BG's are split by t boundaries of higher level areas, will change if such boundaries have changed.

Many areas with BG's in 1980 had dat reported by ED's in 1970, a change occasioned in part by the expansion of the block statistics program, and in pa because ED's were used for tabulation purposes in 1970 instead of BG's in some block-numbered areas. Where BG's have replaced ED's, there will be little comparability between 1970 ED's and 1980 BG's.

BLOCK LENGTH. The total number of characters contained in one block on magnetic tape.

BLOCK NUMBERING AREA (BNA). A area defined for the purpose of groupin and numbering blocks in block-numbe areas where census tracts have not been defined—typically, in nonSMSA places of 10,000 or more population a in contract block areas. BNA's do not cross county boundaries. They are identified by census tract-type numbers ranging from 9901.00 to 9989.99 which are unique within a county. While BNA numbers are similar to census tract numbers, BNA's are not census tracts and are not included in STF's 2 or 4. BNA's may be split by the boundaries places, MCD's, and CCD's. Statistical summaries appear in STF 1B and PHC80-1 Block Statistics microfiche series for the component parts of BNA created when BNA's are split by the boundaries of places and, in 20 States, MCD's. (See figure 5, column 3.) Such component summaries appear in STF and 3A when BNA's are split by the boundaries of CCD's in 20 States (see figure 5, column 1), and MCD's in 10 other States and Puerto Rico.

Historical comparability: While BNA's were also used in previous censuses, any historical comparability is generally coincidental.

BLOCKING FACTOR. The number of logical records combined into one bloc

BOARDED-UP STATUS. Determined for vacant units intended for year-round use. Boarded-up units have windows and doors covered by wood, metal, or similar materials to protect the interior and prevent entry. A single-unit structure or a unit(s) in a multi-unit structure may be boarded-up in this way. This item was ascertained on a complete-count basis (see questionnaire item C3 on page 62).

Historical comparability: This item is new for 1980.

BOARDER. See RELATIONSHIP

BOROUGH (in Alaska). See COUNTY

BOXHEAD. The portion of a statistical table in which are located the captions for individual columns together with needed classifying and qualifying spanner heads. Spanner heads may appear across one or more column heads to add further descriptive captions to the columns.

See also: HEADING; STUB

BUSINESS, TYPE OF. See INDUSTRY

BYTE. That group of bits normally taken to represent a character in a machine-readable file.

CAR COMMUTING. See TRANSPORTATION TO WORK, MEANS OF

CARPOOLING. See TRANSPORTATION TO WORK, MEANS OF; VEHICLE OCCUPANCY

CARS AVAILABLE. See AUTOMOBILES AVAILABLE

CELL. A field containing a single number, usually a count of some kind of unit, such as persons or housing units possessing some kind of characteristic (for example, a certain age or number of rooms). In a statistical table with rows and columns of numbers, a cell constitutes the intersection of one row and one column. Sometimes also termed tally cell or data item.

CENSPAC (Census Software Package). A generalized data retrieval system developed by the Census Bureau for use with census statistical data files. CENSPAC provides file-processing capabilities for summary data files and, to a lesser extent, microdata files. CENSPAC is written in ANSI COBOL.

CENSUS. A survey in which information is collected from every unit, for example, person, company, or institution, in the survey universe; in other words, it is a 100-percent sample. The most widely known census among those conducted by the Census Bureau is the decennial census of population and housing, which aims to count all persons and housing units in the United States. In practice, the term "census" is occasionally also applied to a few programs or surveys that do not involve complete counts of the entire survey universe (for example, the census of transportation).

See also: ECONOMIC CENSUSES

CENSUS AREA (in Alaska). See COUNTY

CENSUS COUNTY DIVISION (CCD). A statistical subdivision of a county, roughly comparable to a minor civil division (MCD). CCD's are defined in 20 States (figure 1 lists these States) which do not have MCD's suitable for reporting census statistics (i.e., the MCD's have lost their original significance, are very small in population, have frequent boundary changes, and/or have indefinite boundaries). CCD's are established cooperatively by the Census Bureau and both State and local government authorities. They are generally defined by boundary features that seldom change and can be easily located, such as roads, rivers, and powerlines.

CCD boundaries are represented on detailed census maps, such as MMS/VMS sheets and county maps. In addition, CCD outlines appear at a small scale on maps published in several 1980 reports. CCD's, in alphabetic sequence, are assigned unique, incremental 3-digit numeric codes within counties.

Statistics for about 5,500 CCD's appear in STF's 1A, 2B, 3A, and 4B, and in PC80-1-A and -B and HC80-1-A reports.

Historical comparability: In 1980, CCD's are defined in one fewer State than in 1970—North Dakota returned to the use of its MCD's (townships). In the past, cities with 10,000 or more inhabitants generally were defined as separate CCD's. When these cities annexed territory, CCD boundaries also had to be adjusted. For 1980, many of these CCD boundaries were revised to conform with census tract boundaries where tracts exist, and permanent physical features elsewhere, in an attempt to minimize future CCD boundary adjustments. CCD's which changed boundaries between 1970 and 1980 are noted in footnotes to table 4 of the PC80-1-A reports for States with CCD's.

CENSUS SUBAREA. A statistical subdivision of a "census area" or borough (county equivalent) in Alaska. Census subareas take the place of minor civil divisions (MCD's) or census county divisions (CCD's).

Historical comparability: In 1970, Alaska county equivalents were called "divisions," and some were subdivided further. Some of the census subareas used in the 1980 census approximate the 1970 divisions or their subdivisions.

CENSUS TRACT. A small statistical subdivision of a county. Tracts generall have stable boundaries. When census tracts are established, they are designe to be relatively homogeneous areas wit respect to population characteristics, economic status, and living conditions. Tracts generally have between 2,500 a 8,000 residents.

All standard metropolitan statistical area (SMSA's) recognized for the 1980 census have census tracts. Most of these SMSA's are completely tracted, but seven SMSA's newly created as a result of the 1980 census include outlying counties which are not tracted. In addition, an estimated 3,000 census tracts have been established in 221 counties outside SMSA's. Five States and the District of Columbia are entirely tracted: Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island. In all, there are over 43,300 census tracts for the 1980 census (including 465 in Puerto Rico).

Census tract boundaries are established cooperatively by local Census Statistical Areas Committees and the Census Bureau in accordance with guidelines that impose limitations on population size and specify the need for visible boundaries. Geographic shape and area size of tracts are of relatively minor importance. Tract boundaries are established with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. Census tracts observe county lines and cover all of the territory within each tracted county. Within a county, tract boundaries may be split by other geographic boundaries.

Census tracts are identified by a 4-digit basic code and may have a 2-digit suffix, e.g., 6059.02. On tape, the decimal is implied. Many census tracts do not have a suffix. In such cases, tapes give the 4-digit code followed by two blanks. Leading zeros in a tract number (e.g., 0025.02) do not appear on the maps (e.g., 25.02).

Tract numbers are always unique within a county, and, except for the New York SMSA, are also unique within an SMSA. All valid census tract numbers are in the range 0001 to 9899.99; a number between 9901 and 9989.99 denotes a block numbering area (BNA).

Census tract boundaries are shown on all detailed census maps, such as place and county maps. In addition, census tract outline maps are being created for each SMSA and each tracted county

outside SMSA's. Tract outline maps show only those streets and physical features which serve as census tract boundaries. In addition, the boundaries of places, MCD's, CCD's, counties, and States appear on tract outline maps.

Census tract data are presented in STF's 1A, 1B, 2A, 3A, and 4A, and in PHC80-2 Census Tracts reports. In STF 1A and 3A, tract data are presented in hierarchical sequence within place within MCD or CCD. In a case where a tract is split by place, MCD, or CCD boundaries, the tape files will have summaries for each of its parts. To get data for the whole tract, it will be necessary to add up the components. In STF 1B the situation is similar except that MCD boundaries are observed in only 20 States and Puerto Rico. (See figure 5, column 3.) MCD boundaries in the other 10 States with MCD's and CCD boundaries in the remaining 20 States are ignored. In the major summaries for census tracts—those in STF 2A and 4A and in PHC80-2 Census Tracts reports—tract summaries observe the boundaries of places of 10,000 or more population. Separate summaries provide totals for split tracts.

Historical comparability: Census tracts are defined with an overall goal of census-to-census comparability. Some 1970 tracts have been subdivided due to increased population, but the new tracts can be recombined by the user for comparison with 1970 tracts. This affects about 8 percent of all 1970 tracts. Other changes have included combinations of two or more small 1970 tracts (less than 1 percent of all 1970 tracts) and adjustments to tract boundaries where old boundary features have disappeared or better boundaries (e.g., freeways) have come into being. In a few areas, local Census Statistical Areas Committees undertook extensive redefinition of census tracts.

Census Tracts reports, PHC80-2, include 1970-1980 tract comparability tables. 1980 tracts which were split, combined, or had boundary realignments affecting areas with 100 or more people are listed, along with the 1970 tracts or parts of tracts to which they correspond. The list is presented both ways: 1970 tracts in terms of 1980 counterparts, and 1980 tracts in terms of 1970 counterparts. Since the affected parts of individual tracts (e.g., individual blocks) are not specified, the comparability list essentially serves to draw attention to areas which should be studied further on 1980 and 1970 maps, preferably those which show detail by block.

Both the number of tracted counties and the number of census tracts increased by over 20 percent between 1970 and 1980. The reporting of data for split tracts has also increased. Whereas 1970 Census Tracts reports gave data for tract parts created when tracts were split by the boundaries of only those places with 25,000 or more population, 1980 reports observe boundaries of places as small as 10,000. 1980 STF's 2 and 4 present data for the components of split tracts, as well as for whole tracts, whereas their 1970 counterparts did not provide separate summaries for the components of split tracts.

CENTRAL BUSINESS DISTRICT (CBD). An area of high land valuation characterized by a high concentration of retail businesses, service businesses, offices, theaters, and hotels, and by a high traffic flow. A CBD follows census tract boundaries, i.e., it consists of one or more whole census tracts.

CBD's are identified only in central cities of SMSA's and other cities with a population of 50,000 or more, and are designated by local Census Statistical Areas Committees in consultation with the Census Bureau. However, some eligible cities have chosen not to participate in the CBD delineation program. CBD's generally do not extend beyond the boundaries of the city. The CBD's now recognized were delineated for the 1977 economic censuses. The Bureau does not plan to prepare 1980 statistics for CBD's, but users may derive data by aggregating data for component census tracts or smaller areas. Records for such areas in the Geographic Identification Code Scheme report and on machine-readable 1980 files include a CBD code when the area is in a CBD.

Historical comparability: At the time of the 1970 census, CBD's were defined only in cities of 100,000 or more persons.

CENTRAL CITY. The largest city, or one of the largest cities, in an SMSA or urbanized area (UA). Most central cities are named in the title of their SMSA and/or UA.

Central City of an Urbanized Area. Generally, the largest incorporated place in an urbanized area. While a total urbanized area must have at least 50,000 inhabitants, there is no minimum size for central cities (the smallest in 1980 was under 12,000). Other cities in the UA are generally designated as central cities if they have a population of 250,000 or more, or for place of 15,000 to 250,000 if they are at least one third the population of the largest place in the area. However, in the UAs designated prior to the 1980 census, central city designations have not been changed, even if an additional place achieved eligibility through population growth between 1970 and 1980.

In Hawaii and Puerto Rico, where there are no incorporated places recognized by the Bureau of the Census, census designated places are used as central cities. In the New York-Northeastern New Jersey UA, there are two central cities not included in the area title: Jersey City, N.J. and Newark, N.J.

Data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities (see Extended Cities).

Central City of an SMSA. The rules for designating central cities of SMSAs at the time of the 1970 and 1980 censuses were similar but not identical to those for designating central cities of UA's. SMSA central cities appear in area titles except for the Nassau-Suffolk, N.Y. SMSA, which has no central cities, and Scranton, Wilkes-Barre, and Hazleton, Pa., which are the central cities of the Northeast Pennsylvania SMSA. Data on central cities of SMSAs refer to the legal corporate boundaries and include any rural population (see Extended Cities).

Most SMSA central cities are also UA central cities and vice versa, but there are a few exceptions.

1. Some UA central cities are not SMSA central cities:
   a. Where the county (or counties; or cities and towns in New England) containing a UA does not qualify as an SMSA because it does not have at least 100,000 population (75,000 in New England), and the UA has no city with at least 50,000 population.
   b. Where a very large UA and an SMSA contain one or more smaller UA areas within its boundaries. Examples are Joliet, Aurora, and Elgin, Illinois, which are central cities of separate UAs within the Chicago SMSA.

2. Some SMSA central cities are not UA central cities:
   a. Where an SMSA central city is not part of a UA. For example, Lompoc, California is not in any UA but lies within the Santa Barbara-Santa Maria-Lompoc, California SMSA.
   b. Where an SMSA central city does not qualify as the central city of a UA. For example, the Chicago, Illinois-Northwestern Indiana UA includes the urbanized part of the Gary-Hammond-East Chicago, Indiana SMSA. Although those three

cities are central cities of their SMSA, they do not qualify as central cities of the larger UA.
c. Where a pre-1980 UA name was changed to include a place that had been added to an SMSA name. For example, Pasco was added to the Richland-Kennewick-Pasco, Washington SMSA in 1978, but the UA name was not revised for the 1980 census.

Historical Comparability: Prior to 1960 the criteria for designating central cities were more restrictive (see Urbanized Area). There were also no urbanized area central cities outside SMSAs (see 1.a., above).

CHILDREN. See RELATIONSHIP

CHILDREN EVER BORN. Total live births born to women 15 years old and over regardless of marital status. Respondents were instructed to include children born to the woman before her present marriage, children no longer living, children born to the woman who were still living in the home, as well as children away from home. This item was asked on a sample basis (see questionnaire item 20 on page 65).

Typical presentations include categories for 10-year age groups: 15 to 24, 25 to 34, 35 to 44, and separately for ever-married women as well as for women regardless of marital status in the age group. Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms of the rate per 1000 women. For purposes of calculating the aggregate, the open-ended response category "12 or more" is assigned a value of 13.

Limitations: These data are assumed to be less complete for illegitimate than for legitimate births. An evaluation study after the 1970 census found that the census overstated the number of women with no children ever born, relative to the results of reinterviews, that is, more women had had children than 1970 census data indicated.

Historical comparability: A similar question has been asked in each census since 1890 except those in 1920 and 1930; however, prior to 1970 the question was restricted to woman who had ever been married. Most tabulations in 1970 were restricted to ever-married women.

CITIZENSHIP. Information on citizenship is derived from responses to two questions, one on State or foreign country of birth, and one on naturalization of the foreign born. Citizenship was determined on a sample basis (see questionnaire item 12 on page 65).

Citizen. Native-born persons and foreign-born persons who have become naturalized. It is assumed, for this purpose, that all natives are citizens.

Native. Persons born in the United States, Puerto Rico, Guam, U.S. Virgin Islands, other outlying areas of the U.S., or at sea, as reported in question 11, and any other persons who report that they were born abroad of American parents in question 12a.

Naturalized. Foreign-born persons who have completed all naturalization procedures and upon whom the rights of citizenship have been conferred.

Not a citizen. Foreign-born persons who are not citizens, including persons who have begun but not completed naturalization.

The census question on naturalization does not attempt to determine whether a noncitizen's residence in the U.S. is legal.

Limitations: An evaluation study after the 1970 census found an overstatement of the "naturalized" category and an understatement in the noncitizen category in the census relative to a reinterview survey. Persons undergoing the naturalization process but not having completed it may tend to report themselves as naturalized.

Historical comparability: Citizenship was first asked in a census in 1970, when the term "alien" was used instead of "not a citizen."

CIVILIAN LABOR FORCE. See LABOR FORCE STATUS

CLASS OF WORKER. Classification of workers according to the type of ownership of the employing organization. Class of worker is generally tabulated for employed persons 16 years old and over, but it is also obtained for 15-year-olds and persons not currently employed who have worked since 1975, in which case the data refer to the person's most recent employer or business. The determination of class of worker is independent of occupation and industry classifications, but refers to the same job. These data were collected on a sample basis (see questionnaire item 30 on page 66).

Private wage and salary workers. Employees of a private company, business, or individual who work for wages, salary, commissions, tips, or payment in kind. Work for wages or salary from settlement houses, churches, unions, and other nonprofit organizations is also included, as are those self-employed persons whose business is incorporated.

Employee of own corporation. Persons who own all or most of the stock in a privately held corporation and often consider themselves to be self-employed. In fact, they are classified as private wage and salary workers.

Government workers. Persons who work for any governmental unit regardless of the activity of the particular agency. Employees of public schools, government-owned bus lines, government-owned electric power utilities, etc. are included, but employees of private organizations which do contract work for government agencies are not included.

Government workers include persons elected to paid offices. Persons on active duty in the Armed Forces are assigned a Federal government class of worker code in the computer editing operation; however, the Bureau's class-of-worker tabulations are limited to civilians. The "government workers" category is subdivided by the level of government: Federal government workers, State government workers, and local government workers.

In some States, teachers in elementary and secondary schools, who are local government workers, tend to report themselves as State government workers. The result is likely to be an overstatement of the number of State government workers.

Self-employed workers. Persons who work for profit or fees in their own unincorporated business, profession, or trade, or who operate a farm. Included here are the owner-operators of large stores and manufacturing establishments as well as small merchants, independent craftspersons and professionals, farmers, peddlers, and other persons who conduct enterprises on their own. Persons whose own business is incorporated are counted as employees of their corporation and are tabulated in the "private wage and salary workers" category.

Unpaid family workers. Persons who work without pay on a farm or in a business operated by a person to whom they are related by blood or marriage. These are usually the children or the spouse of the owner

of a business or farm. About one-half of the unpaid family workers are farm laborers. Unpaid family workers who reported working fewer than 15 hours during the reference week were not considered to be "at work" in the determination of labor force status.

Historical comparability: Class-of-worker data have been collected since 1940. Level of government and "employee of own corporation" were not collected as separate categories before 1970. Since persons who reported being employees of their own corporations were counted in 1970 and 1980 as private wage and salary workers, there is probably an overstatement of the self-employed category in figures for 1940 to 1960. 1970 and 1980 data are comparable.

COCENTS (COBOL Census Tabulation System). A generalized computer program written in COBOL and developed by the Census Bureau for the production of statistical tables from microdata files.

COEFFICIENT OF VARIATION (CV). The ratio of the standard error (square root of the variance) to the value being estimated, usually expressed in terms of a percentage (also known as the relative standard deviation). Thus, if the mean for the earnings of part time employees (based on a sample) was $2,000 and the standard deviation of that figure was $200, the CV would be 10 percent. The lower the CV, the higher the relative reliability of the estimate.

See also: STANDARD ERROR; VARIANCE

COLLEGE ATTENDANCE. See ACTIVITY IN 1975; LABOR FORCE STATUS; SCHOOL LEVEL; SCHOOL YEARS COMPLETED

COLLEGE DORMITORIES. See GROUP QUARTERS TYPE

COLLEGE GRADUATE. See SCHOOL YEARS COMPLETED

COLLEGE TEACHERS. See OCCUPATION

COMMERCIAL ESTABLISHMENT OR MEDICAL OFFICE. See OWNER COSTS, SELECTED MONTHLY; VALUE

COMMUTING. See VEHICLE OCCUPANCY; TRANSPORTATION TO WORK, MEANS OF

COMPLETE COUNT. Data obtained from the entire population and all housing units. Those questions asked of everyone (i.e., those which appear on both the short and long forms) are known as "complete-count questions." "Complete-count data" are tabulations of questions which are based on responses drawn from all questionnaires, i.e., 100 percent. Responses to the complete-count questions on the long forms may be tabulated alone or in cross-classification with responses to sample questions on the long form. The resulting figures are sample data, that is, estimates rather than complete counts.

COMPLETE KITCHEN FACILITIES. See KITCHEN FACILITIES

COMPUTER OUTPUT MICROFORM (COM). The transfer of information from a computer to microfilm or microfiche through an intermediate photographic device but without intermediate display on paper.

CONDITION OF HOUSING. See PLUMBING FACILITIES

CONDOMINIUM STATUS. A type of ownership of an apartment in a building—or a house in a development—where ownership of common areas is shared. This item was asked on a complete-count basis (see questionnaire item H9 on page 62).

Condominium. Ownership that enables a person to own an apartment or house in a development of similar units and hold a common or joint-ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit, and also holds a common or joint ownership in all common areas, such as grounds, lobbies, and elevators. A condominium unit need not be occupied by the owner to be counted as such.

Noncondominium. All other types of ownership, including cooperative where a share in a corporation with title to a multi-unit property entitles the owner to occupy a specific unit.

Limitations: In a test survey taken before the census, an overstatement of condominiums was noted. Therefore, an edit was introduced in the 1980 census voiding apparently supurious condominium responses in blocks or enumerations districts with a very small number of such responses on the assumption that condominium units can occur only in groups of several condominium units.

Historical comparability: In 1970, owner-occupied cooperative and condominium housing units were identified together. In 1980, only condominium units are identified. The 1980 item also includes vacant and renter-occupied units, not just owner-occupied condominium housing units as in 1970.

CONFIDENCE INTERVAL. A range of values around an estimate having a known probability of including the value being estimated, calculated to account for the impact of sampling variability. Given a particular sampling scheme, if all possible samples were selected, then a particular estimate (E) will differ from the average estimate over all possible estimates by no more than the standard error (s.e.) of the estimate about two-thirds of the time. Thus, a 2/3-percent confidence interval is defined as the range from E minus 1 s.e. to E plus 1 s.e. An interval from E minus 2 s.e. to E plus 2 s.e. constitutes a 95-percent confidence interval. If the standard error of an estimate of 2,000 were 200, then a 95-percent confidence interval would be from 1,600 to 2,400, and the data user could be 95 percent confident that the interval included the value being estimated.

CONFIDENTIALITY. In Census Bureau usage, the legal requirement that the Bureau hold answers to census and survey questions in strictest confidence and to publish no data which allows inference of the characteristics of particular persons, housing units, or business establishments or companies. All Bureau of the Census employees are under oath to comply with the law guaranteeing confidentiality, Title 13, U.S. Code.

See also: SUPPRESSION

CONGRESSIONAL DISTRICT. One of the 435 State or sub-State areas from which persons are elected to the U.S. House of Representatives. Two sets of congressional districts are recognized in 1980 census products. Districts of the 97th Congress (1981-1982) are summarized on STF 1A and STF 3A. Districts of the 98th Congress (1983-1984) reflecting redistricting based on the 1980 census, are summarized on STF 1D and STF 3D and in series PHC80-4, Congressional Districts of the 98th Congress.

The PHC80-4 reports, issued by State, include a map of the State showing congressional district boundaries in relation to county outlines. More detailed maps follow showing selected congressional district boundaries in cases were the State map cannot delineate congressional districts with sufficient clarity. These maps will be republished later in the Congressional District Atlas for the 98th Congress. Congressional district boundaries are not shown on detailed 1980 census maps.

Historical comparability: Districts of the 97th Congress were the same as districts for the 93rd Congress for all but 4 States: New York, California, and Texas, which were redistricted for the 94th Congress; and Tennessee, in which one boundary change took effect for the 95th Congress. 1970 data for these congressional districts were published in Congressional District Data (CDD) report series for the 93rd and 94th Congress, but not including the later change for Tennessee. The Congressional District Data Book republished CDD reports for the 93rd Congress.

CONTRACT RENT. See RENT, CONTRACT

CONVENTIONAL PROCEDURE. Enumeration method employed in the more sparsely settled areas of the United States in the 1980 census involving door-to-door canvassing of all housing units by enumerators to pick up short-form questionnaires and to ask long-form questions at a statistically selected sample of households. Approximately 10 percent of the population was enumerated using this method.

COOKING FACILITIES. See KITCHEN FACILITIES

COOKING FUEL. See FUEL

CORRECTIONAL INSTITUTIONS. See GROUP QUARTERS TYPE

COSTS. See ENERGY COSTS, MONTHLY RESIDENTIAL; OWNER COSTS, SELECTED MONTHLY; RENT, CONTRACT; RENT, GROSS

COUNTRY OF BIRTH. Foreign-born persons were asked to report their country of birth. Persons born in Puerto Rico, in an outlying area of the United States (e.g., Guam), or abroad of American parents (determined in the question on citizenship) are native and therefore are excluded from country-of-birth tabulations. These data come from the place-of-birth question, which also collected information on State of birth for natives, and was asked on a sample basis (see questionnaire item 11 on page 56).

Foreign-born persons were asked to report their country of birth according to international boundaries as recognized by the U.S. government as of April 1, 1980. The respondent's entry was manually coded in census processing offices into a classification system consisting of over 250 foreign countries or groups of countries, as well as 22 categories for outlying areas of the United States. Most data presentations include 20 to 60 foreign-country categories. Census basic records and public-use microdata files separately identify 300 countries of birth.

Historical comparability: A similar question on country of birth was asked in 1970.

See also: NATIVITY AND PLACE OF BIRTH; STATE OF BIRTH

COUNTRY OF RESIDENCE IN 1975. See RESIDENCE IN 1975

COUNTY. The primary political and administrative subdivision of a State. In Louisiana, such divisions are called parishes. In Alaska, 23 boroughs and "census areas" are treated as county equivalents for census purposes. Several cities (Baltimore, Maryland; St. Louis, Missouri; Carson City, Nevada; and 41 Virginia cities) are independent of any county organization, and thereby constitute primary divisions of their States and are treated the same as counties in census tabulations.

County boundaries are shown on most census maps. A 3-digit Federal Information Processing Standards (FIPS) county code identifies each county uniquely within State. Counties are numbered in alphabetic sequence, with independent cities numbered separately at the end of the list.

There are 3,215 counties and county equivalents (including 78 in Puerto Rico) recognized for the 1980 census. (See figure 1 for the number of counties by State). Tabulations for all counties appear in STF's 1 through 4, and in PC80-1-A, -B, and -C, HC80-1-A and -B, and PHC80-3 reports. Tabulations for counties of 50,000 or more inhabitants appear in STF 5.

Historical comparability: A number of changes have occurred to county boundaries since 1970. A new set of county equivalents (boroughs and census areas) has been defined for Alaska, and in some cases these county equivalents differ considerably from the census divisions recognized for 1970. In addition, there are minor changes in counties for South Dakota and Hawaii. In Virginia, county boundaries have changed as a result of the creation of new independent cities and annexations by independent cities. Most other changes represent minor adjustments of the boundaries between counties. Those counties which changed boundaries between 1970 and 1980 are noted in footnotes at the end of table 4 of the PC80-1-A report for each State.

COUNTY EQUIVALENT. See COUNTY

COUNTY GROUP. An area with a population of 100,000 or more, generally a group of contiguous counties, identified on one of the 1980 census public-use microdata samples. The term "county group" is applied loosely, since some of the areas included are single counties, single cities, groups of places, or groups of towns or townships in New England and a few other States—all of which meet the 100,000 minimum population criterion.

Sample A county groups include most individual counties over 100,000 population. Elsewhere, counties are grouped into reasonable analytic units defined with the assistance of State Data Centers, generally observing areas with practical significance in the State, e.g., State planning districts. Sample B county groups allow the identification of most SMSAs with 100,000 or more inhabitants.

County groups are identified by State code (2 digits) and a 3-digit county group code unique within State. Roughly 40 county groups on the 1980 B sample cross State lines (almost all in multi-State SMSAs) and for those areas a State code of 99 is used to avoid identification of a State-part-within-SMSA with fewer than 100,000 inhabitants. County groups are defined on maps included with the 1980 public-use microdata sample documentation. A machine-readable file listing county group components is also available.

Historical comparability: The two "county group" public-use samples issued from the 1970 census used a single county group scheme with little direct comparability to 1980 county groups. 1970 county groups were required to each contain 250,000 persons, rather than 100,000 as in 1980. Many, but far from all, counties with 250,000 or more inhabitants in 1970 are identified on the 1970 county group samples, and these typically are also shown on the 1970 A sample. All SMSAs of 250,000 or more population were identified in 1970, but roughly half of these cannot be matched to 1980 B sample county groups because of SMSA definitional changes between 1970 and 1980.

Outside identified SMSAs, 1970 county groups were based on "functional economic areas" defined by the Bureau of Economic Analysis. These frequently cross State lines and have little in common with 1980 county groups. The numbering system also changed. 1970 county groups are defined on a wall-size map included with documentation for the 1970 microdata files. A machine-readable file is also available with a record for each county and including the 1970 county group code.

COUNTY SUBDIVISION. See CENSUS COUNTY DIVISION; CENSUS SUBAREA; MINOR CIVIL DIVISION

CROP SALES. See FARM RESIDENCE

CROSS-TABULATIONS. The interrelation of two or more data characteristics, where each of the categories of one variable are repeated for each of the categories of the other variables. A cross-tabulation is denoted where "by" is used as the conjunction between variable terms, for example, age by sex or age by sex by race.

CROWDING. See PERSONS PER ROOM

DATA. (1) Two or more individual information elements (data items), often synonymous with "statistics"; (2) a general term used to denote any or all facts or quantities represented by numbers, letters, or symbols; and (3) basic elements of information that can be processed or produced by a computer.

DATA DICTIONARY. The portion of the technical documentation for census machine-readable data files that includes information for each data element in a record, including the data element's length, number of implied decimal places, and class (code or numeric). The data dictionary is designed for use in machine-readable form as input to a computer program such as CENSPAC.

DATA ITEM. The number or datum appearing in a cell of a tabulation or table.

See also: CELL

DECENNIAL CENSUS. A data collection activity occurring every ten years, i.e., the U.S. census of population and housing conducted in years ending in "0."

DEMOGRAPHIC DATA. Statistics related to the size, density, distribution, social structure, and related characteristics of human populations. As used at the Census Bureau, "demographic data" often refers to socioeconomic data obtained from censuses and surveys of persons, households, and housing units, as distinct from "economic data" collected from business establishments and institutions.

DENSITY (Population). A statistic expressing the number of persons per unit of area (for example, persons per square mile or square kilometer).

DENSITY (Tape). The number of characters or groups of bits recorded on an inch along the length of tape. Frequently used densities are 800, 1,600, and 6,250 BPI (bits per inch). A particular computer tape drive is capable of reading only certain specified densities on magnetic tape.

DIME (Dual Independent Map Encoding). A technique for editing a geographic base file for completeness. Sometimes the term DIME file is used synonymously with "geographic base file (GBF)."

See also: GBF/DIME-FILES

DIRECT ACCESS. See HOUSING UNIT

DISABILITY. Presence of a physical, mental, or other health condition which has lasted 6 or more months and which limits or prevents a particular type of activity. Two types of disability were cited on the questionnaire—work disability, which is tabulated for noninstitutional persons 16 to 64 years old; and public transportation disability, which is tabulated for noninstitutional persons 16 to 64 years old and for noninstitutional persons 65 years old and over. This item was asked on a sample basis (see questionnaire item 19 on page 65).

The term "health condition" refers to any physical or mental problem which has lasted for 6 months or more. A serious problem with seeing, hearing, or speech would be considered a health condition, whereas pregnancy or a temporary health problem such as a broken bone that is expected to heal normally would not be considered a health condition.

Categories of work disability status are as follows:

> **With a work disability.** Persons who have a health condition which limits the kind or amount of work or prevents working at a job or business. A person is limited in the kind of work he or she can do if the person has a health condition which restricts his or her choice of jobs. A person is limited in amount of work if he or she is not able to work at a full time (35 or more hours per week) job or business. Within this category, tabulations are frequently provided on the number of persons with a work disability who are not in the labor force.
>
> **Prevented from working.** Persons not in the labor force who have a health condition which prevents working at any job or business.

Public transportation disability category is as follows:

> **With a public transportation disability.** Persons who have a health condition which makes it difficult or impossible to use buses, trains, subways, or other forms of public transportation.

Limitations: The disability item was included in the 1980 census because of the need for local area data on the relative prevalence of work and public transportation disabled persons. The decision to include the item was made even though there was test evidence that there was likely to be a problem with data reliability. Specifically, an analysis of the 1978 National Content Test, which collected disability information in both an original interview and a subsequent reinterview, showed that the indexes of inconsistency for responses to the work and public transportation disability questions were in the moderate to high range.

Historical comparability: The 1970 disability item was concerned only with work disability and did not attempt to identify persons with a public transportation disability. The 1970 item did not contain a clause restricting disability to those resulting from a health condition which had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

DISCLOSURE. See CONFIDENTIALITY; SUPPRESSION

DIVISION (Census Geographic). A census geographic division is one of the nine groups of States which are subdivisions of the four census geographic regions of the United States. (See figure 3.) Census geographic divisions are identified by a 1-digit code which is also the first digit of the 2-digit census geographic code for each State in the division.

Historical comparability: Census divisions have remained unchanged since the 1910 census, except for the expansion of the Pacific Division to include Alaska and Hawaii.

DIVORCE. See MARITAL STATUS

DURATION OF VACANCY. See VACANCY, DURATION OF

EARNINGS. See INCOME TYPE

EBCDIC (Extended Binary-Coded Decimal Interchange Code). A character set using 8-bit codes designed for use with IBM 360/370 computers. EBCDIC, along with ASCII, is an optional recordin language which can be specified on 9-track tape copies sold by the Census Bureau.

ECONOMIC CENSUSES. Periodic and comprehensive canvasses of the

Nation's industrial and business activities. The economic censuses are authorized by law under Title 13 of the United States Code, which requires that they be taken at 5-year intervals covering years ending in "2" and "7." The 1977 economic censuses were comprised of the censuses of retail trade, wholesale trade, service industries, construction industries, manufactures, mineral industries, and transportation; the economic censuses of outlying areas; the enterprise statistics program; the survey of minority-owned business enterprises; and the survey of women-owned businesses.

ECONOMIC SUBREGION (ESR). A grouping of State economic areas (SEA's) which brings together those SEA's which are most closely related in terms of their economic and social characteristics. The areas were first defined following the 1950 census and updated after the 1960 census. In order to achieve such homogeneity, State boundaries are frequently crossed. The 510 SEA's are grouped into 121 ESR's. A 3-digit numeric code is assigned to each ESR. No data summaries will be prepared for ESR's, although the ESR code appears on the geographic records of the summary tape files.

Historical comparability: ESR boundaries have remained the same since 1960.

EDITING. The operations in the processing of census or survey data which involve checking responses for completeness, consistency and meaning, and making changes as necessary. For example, a computer check verifies that wives are reported as married.

ELDERLY, HOMES FOR. See GROUP QUARTERS TYPE

ELECTION PRECINCT. In census usage, any of a variety of types of areas (e.g., election districts, precincts, legislative districts, wards) defined by States and local governments for purposes of elections. Under a cooperative Census Bureau/State program, the boundaries of election precincts and ED's or census blocks were drawn so as to be compatible in many States.

The Bureau prepared election precinct data for all or portions of 23 States; in some other States, users may aggregate block data to create election precinct statistics. The election precinct data appear in the P.L. 94-171 Population Counts tape file and on microfiche of that file.

Historical comparability: Election precincts have not been recognized in past censuses, except where they have served as minor civil division boundaries.

ELECTRICITY. See ENERGY COSTS, MONTHLY RESIDENTIAL; FUEL

ELEMENTARY SCHOOL ENROLLMENT. See SCHOOL LEVEL

ELEVATOR, PASSENGER. Presence of a passenger elevator in the structure, ascertained for occupied and vacant housing units in structures with four or more stories or floors. Elevators are counted even if used largely, though not exclusively, for freight. Also included are stairway elevators and wheelchair lifts installed in structure of four or more stories. This item was asked on a sample basis (see questionnaire item H14 on page 63).

> **No elevator.** The number of housing units in structures with four or more stories with no passenger elevator or with only elevator service used for freight.

Historical comparability: Similar data were collected in 1960 and 1970; in 1960, however, these data were collected only in cities with 50,000 or more persons.

See also: STORIES IN STRUCTURE

EMPLOYMENT STATUS. See LABOR FORCE STATUS

EMPLOYMENT, TYPE OF. See CLASS OF WORKER

ENERGY CONSUMPTION. See AIR CONDITIONING; ENERGY COSTS, MONTHLY RESIDENTIAL; FUEL: HEATING EQUIPMENT

ENERGY COSTS, MONTHLY RESIDENTIAL. The average monthly expense for fuels and utilities in occupied housing units. Fuels include oil, coal, wood, kerosene, and other fuels; utilities include electricity, gas, and water. Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs paid by landlords or included in condominium or cooperative fees are excluded. Also excluded are payments by occupants for fuel bills other than their own. Water and fuel costs are converted from a yearly basis as reported, to a monthly basis.

Utility and fuel costs are used primarily as components of "Gross Rent" and "Selected Monthly Owner Costs." Since utilities included in rent payments are not recorded, residential energy cost data for renter-occupied units are of limited value for direct study. For that reason, separate fuel and utility cost figures are not issued in the more widely circulated census reports, but only on summary tapes. Basic record tapes and microdata show dollar amounts up to $999 for electricity, gas, and water, and to $9,999 for fuels. If the respondent used words or symbols such as "more than" or some dollar amount with a "plus", a dollar was added to the amount; if "less than" was used a dollar was subtracted. If the entry read "around," "about," or "approximately," the amount reported was used. These items were asked on a sample basis (see questionnaire item H22 on page 63).

> **Monthly residential energy costs as percentage of income.** Monthly residential energy costs divided by one-twelfth of the household income in 1979.

Limitations: A sample taken before the census showed that respondent's estimates were overstated as compared with utility company records.

Historical comparability: Similar data were collected for renters only in 1960 and 1970. Directions implied in the 1970 format were made explicit to respondents in 1980: "The amounts to be reported should be for the last 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the last 12 months." The expression "included in rent" was expanded to "included in rent or no charge."

See also: FUEL: OWNER COSTS, SELECTED MONTHLY; RENT, GROSS

ENGLISH SPEAKING ABILITY. See LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

ENROLLMENT IN SCHOOL. See SCHOOL ENROLLMENT

ENUMERATION. The act of collecting the information in a census; the counting of all members of a population. A census taker is called an enumerator.

ENUMERATION DISTRICT (ED). An area used in the 1980 census for data collection activities and as a tabulation area where blocks are not present. ED's do not cross the boundaries of legal or statistical areas; for example, census tracts, MCD's/CCD's, places, counties, congressional districts, and States. Because of these constraints, they vary widely in population size, although they do not generally exceed a population of 1,500 in areas where the census was taken by mail, or a population of 1,000 in areas where the census was taken by conventional enumerator canvassing. The population limits are designed so that an ED generally represents reasonable workload for one enumerator.

About 1,000 jurisdictions in 47 States participated in a program for local

definition of ED's. In areas without blocks, ED's are the smallest unit of census geography for which statistics are prepared.

ED boundaries are shown on MMS/VMS, place, and county maps in areas where there are no block numbers. ED's are identified by a 4-digit number (except that leading zeros, when they occur in ED numbers, do not appear on the maps). An ED number may be followed by a 1-letter alphabetic suffix. The suffix is used to identify subdivisions of ED's made during data collection and processing activities where the original ED proved to be too populous for an efficient work unit, or to accommodate a revision to a place or other boundary made after January 1, 1978 in mail-out/mail-back areas or January 1, 1979 in conventional census areas. An ED number may also have a 1-letter prefix indicating that the ED is of a special type (e.g., an American Indian reservation), but the prefix is not necessary for unique identification of the ED. ED numbers do not repeat within a county. Any ED may be uniquely identified by accompanying its ED code with the 2-digit State code and 3-digit county code.

Statistics will be prepared for about 100,000 ED's. ED data, together with data for BG's, appear on STF's 1A and 3A and corresponding microfiche. In addition, ED data appear on STF 1B to complement the summaries for blocks. There are no printed data for ED's.

Historical comparability: Many areas which were covered by ED's in 1970 are summarized in terms of blocks and BG's for 1980. In some cases it may be possible to add up blocks to approximate the 1970 ED's, based on detailed comparison of 1980 and 1970 maps.

In areas covered by ED's for 1980, enumeration considerations largely determined ED size and design, and historical comparability does not normally enter into consideration.

EQUIPMENT. See AIR CONDITIONING; HEATING EQUIPMENT; TELEPHONE IN UNIT; VEHICLES AVAILABLE

ESKIMO POPULATION. See RACE

ESTIMATE. A numerical value obtained from a statistical sample or calculation scheme.

ETHNICITY. See ANCESTRY; LANGUAGE SPOKEN AT HOME; LANGUAGE USAGE AND ABILITY TO SPEAK ENGLISH; NATIVITY AND PLACE OF BIRTH; RACE; SPANISH ORIGIN

EVALUATION REPORTS. Census Bureau reports in the PHC80-E series (or in corresponding series from previous censuses) issued as part of the decennial census evaluation and research program. These reports analyze coverage, enumerator variance, coding performance, accuracy of specific data as measured by reinterviews and various matching studies, and other aspects of nonsampling error in the census.

EXPERIENCED CIVILIAN LABOR FORCE. See LABOR FORCE STATUS

EXTENDED CITY. An incorporated place located in an urbanized area, of which one or more portions are classified as rural. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. Together such areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are treated as rural and excluded from the urbanized area.

The 87 cities designated as extended cities each consist of an urban part and a rural part. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population within the legal boundaries of the city.

Historical comparability: Similar rules were used in designating extended cities in the 1970 census.

FAMILY. Two or more persons, including the householder, who are related by birth, marriage, or adoption, and who live together as one household; all such persons are considered as members of one family. (Persons not in families and not inmates of institutions are classified as unrelated individuals.) Families are defined using responses to the complete-count relationship question.

If the son/daughter of the person or couple who maintains the household and the son's or daughter's spouse and/or children are members of the household, they are treated as part of the householder's family. A roomer/boarder and his/her spouse who are not related to the person or persons who maintain the household, or a resident employee and his/her spouse living in are not counted as a family, but as individuals unrelated to the householder. Thus, a household can contain only one family for purposes of census tabulations.

A person maintaining a household alone, or two or more unrelated persons are regarded as a household but not as a family. Thus, some households do not contain a family.

> **Subfamily.** A married couple with or without own children, or one parent with one or more own children (parent-child group), living in a housing unit and related to the householder, but excluding the householder (for example, a young married couple sharing the home of the husband's or wife's parents).
>
> Since subfamily members are counted as part of the householder's family, the number of subfamilies is not included in the count of families per se. Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; father-child subfamilies; and mother-child subfamilies.

In certain Census Bureau surveys (e.g., Current Population Survey) before 1980, families as defined here are referred to as "primary families." The term "secondary family" refers to a resident family unrelated to the householder, such as a roomer and his or her spouse. Tabulations of families from such surveys include secondary families.

Historical comparability: A similar definition for family was used in 1970. In 1960, secondary families were also identified.

See also: RELATIONSHIP; UNRELATED INDIVIDUAL

FAMILY INCOME IN 1979. Total money income received in calendar year 1979 by all family members 15 years old and over, tabulated for all families. Family income differs from household income by excluding income received by household members not related to the householder (persons living alone, and others in nonfamily households. (Income of these unrelated persons along with income of persons living in noninstitutional group quarters is tabulated as income of unrelated individuals 15 years old and over.) See the definitions of Income in 1979 and Income Type for a discussion of the sources of income recorded, means, medians, limitations, and comparability.

In income tables for families, the lowest income group (e.g., less than $2,500) includes families that were classified as having no 1979 income as defined in the census. Many of these were living on income "in kind," savings, or gifts; were newly created families; or were families in which the sole breadwinner had recently died or left the household. However, many of the families who reported no income probably had some money income which was not recorded in the census. Family income is recorded on public-use microdata in $10 intervals

up to $75,000 or down to a net loss of $9,999 or more.

Median and mean family income figures are based on all families, unlike mean or median income figures for persons 15 years old and over, which exclude persons with no income. This item was derived on a sample basis.

Historical comparability: Family income distributions have been tabulated in each census since 1950. Family income has been replaced by household income distributions in certain tabulations for 1980.

See also: INCOME IN 1979

FAMILY, PERSONS IN. See PERSONS IN FAMILY

FAMILY SIZE. See PERSONS IN FAMILY

FAMILY MEMBERS. See RELATIONSHIP

FAMILY TYPE. Families are classified by type according to sex of the householder and the presence of relatives, based on questions on sex and relationship asked on a complete-count basis.

Married-couple family. A family in which the householder and his/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. Family with a female householder and no spouse of householder present.

Historical comparability: The terminology for the family-type categories is new for 1980. The categories are reasonably compatible with the 1970 categories, "husband-wife families," "families with other male head," and "families with female head."

See also: FAMILY; HOUSEHOLD TYPE

FARM RESIDENCE. Presence of persons or housing units on farms. A farm is a place with $1,000 or more in sales of crops, livestock, or other farm products during the preceding calendar year. Farm residence is determined for both occupied and vacant housing units in rural areas. The question was structured to exclude units on city or suburban lots or on places of less than one acre. Urban areas are excluded through editing. Data are summarized in terms of housing units on farms or persons living on farms—not the number of farms. This item was determined on a sample basis (see questionnaire item H10 on page 62 and item H15 on page 63).

Rural Farm. In a rural area and on a place with $1,000 or more in sales of crops, livestock, or other farm products during the preceding calendar year.

Rural Nonfarm. In a rural area but not on a farm as defined above. This need not imply location in a sparsely settled area, since "rural" includes incorporated and unincorporated places with fewer than 2,500 inhabitants outside urbanized areas.

Historical comparability: Farms have been counted since 1890; farm and nonfarm residence, since 1930. Before 1960, farm residence was determined essentially by self-identification; i.e., respondents answered whether they lived on a farm. Determination of farm residence based on acreage and sales of farm products began in 1960. In 1970, a farm was defined as a place in rural territory with at least $250 in sales of farm products, plus additional places with 10 or more acres and $50 or more in sales of farm products. The information on acreage in item H15 is included to allow comparable tabulations to be developed for both old and new farm definitions.

FARM SELF-EMPLOYMENT INCOME. See INCOME TYPE

FARM WORKERS. See INDUSTRY; OCCUPATION

FEDERAL GOVERNMENT EMPLOYEES. See CLASS OF WORKER

FEMALES. See FAMILY TYPE; SEX

FERTILITY. See CHILDREN EVER BORN

FIELD. A specified section of a record which is used for a particular category of information and serves a similar function in all records of that type in a group of records. For example, in a record consisting of data for an area and geographic codes which specify the area, the codes may comprise a field at the beginning of that record.

FILE. (1) A collection of related logical records in a machine-readable medium; and (2) a collection of many logical records with common identifying features contained in any media, for example, computer tape.

FINAL REPORTS. Census Bureau reports that present data that are not generally subject to further change. These reports generally provide detailed data and contain maps and explanatory material not included in preliminary or advance reports.

FINANCIAL CHARACTERISTICS. See OWNER COSTS, SELECTED MONTHLY; RENT, CONTRACT; RENT, GROSS; VALUE

FIPS PUB (Federal Information Processing Standards Publication). National Bureau of Standards publicatio series that deals with various aspects o information-processing standards. FIPS PUBS include standards for codes used to represent States, counties, SMSA's, and places.

FIRE AND HAZARD INSURANCE. See OWNER COSTS, SELECTED MONTHL

FOREIGN-BORN PERSONS. See NATIVITY AND PLACE OF BIRTH

FOSDIC (Film Optical Sensing Device f Input to Computers). An optical-sensing system capable of interpreting the location of filled-in circles on microfilm a form and transferring the information into computer-readable form.

FREQUENCY DISTRIBUTION. A systematic arrangement of statistical data where the elements in a universe are divided among the various values o categories of one or more stratifiers, such that the cells present the number elements or their relative frequency in each of the categories. (Does not inclu aggregates, means, medians, ratios, etc

FUEL. The types of combustible matter most often used for house heating, wat heating, and cooking in occupied housi units, tabulated separately. The term "house heating" applies to all types of structures, including apartment buildings These items were asked on a sample basis (see questionnaire item H21 on page 63).

Utility gas. Gas piped underground from a central system (public utility company, municipal government, o the like) that serves the neighborhood.

Bottled, tank, or LP gas. Bottled, tank, or liquefied petroleum gas stored in tanks which are refilled or exchanged when empty.

Electricity.

Fuel oil, kerosene, etc. Fuel oil, distillate, residual oil, kerosene, gasoline, alcohol, and other combustible liquids and semi-fluids.

Coal or coke.

Wood. Purchased wood, wood cut by household members on their property or elsewhere, driftwood, sawmill or construction scraps, or the like.

Other fuel. All other fuels not specified elsewhere, including purchased steam, fuel briquettes, coal dust, waste materials such as corncobs, etc. Households that use solar energy as the prime source of fuel are also included in this category. In certain tabulations of limited detail, coal or coke, wood and sometimes fuel oil and kerosene are combined and shown as either "other fuel" or "other."

No fuel used. Includes the three definitions below.

In house heating fuel data—the number of housing units that are not heated;

In water heating fuel data—the number of housing units without piped hot water; and

In cooking fuel data—the number of housing units with no cooking equipment in the unit.

Exclusive Fuel Used. Use of only one type of fuel for house heating, water heating and cooking, ascertained for occupied housing units. The types of exclusive fuel used shown separately are utility gas and electricity. The residual category "other" includes all occupied housing units where utility gas or electricity were not the fuel used exclusively for the three purposes—house heating, water heating, and cooking.

Limitations: A test survey taken before the census showed moderate to large biases in the question on fuels used. A [illegible] census evaluation study found that electricity was overreported as a house heating fuel and that fuel oil and kerosene were underreported in the 1970 census.

Historical comparability: Similar data have been collected on cooking and house heating since 1940 and on water heating since 1960.

See also: ENERGY COSTS, MONTHLY RESIDENTIAL; HEATING EQUIPMENT

FULL-TIME/PART-TIME WORK. See HOURS WORKED LAST WEEK; HOURS WORKED PER WEEK IN 1979

GARDEN APARTMENTS. See STORIES IN STRUCTURE

GAS. See FUEL

GBF/DIME-FILES (Geographic Base File/Dual Independent Map Encoding). A geographic reference file that can be used to assign geographic codes to census records or other records with addresses. Such files are computerized representations of much of the geographic information within the built-up portion of an area, as of January 1979, shown on the Metropolitan Map Series. The basic unit of analysis is the street segment with block-by-block address ranges, census geographic codes, and x-y coordinate values for intersections.

See also: DIME; GEOGRAPHIC REFERENCE FILES

GEOCODING. The assignment of alphanumeric codes to geographic areas or addresses.

GEOGRAPHIC CODES. Numbers and/or letters assigned to specific geographic areas and used to represent the areas, sometimes in place of names, such as State or city names.

GEOGRAPHIC HIERARCHY. The system of relationships among geographic units where geographic units are subdivided into lower-order units, which in turn may be further subdivided. For example, States are subdivided into counties, which are further subdivided into minor civil divisions or census county divisions. Some reports and summary tape files present data in "hierarchical sequence" as illustrated here:

State
County
MCD/CCD
Place* or remainder of MCD/CCD
Tract*
Block Group*/Enumeration District

In this case, the records (for example, county records) at each level in the hierarchy are not presented together; instead, component lower order units follow the summary for the corresponding higher level unit. After records for all lower order units are presented, then the record for the next higher level unit appears.

The asterisks in the illustration denote types of geographic entities which may sometimes cross the boundaries of higher level units, for example, a place which exists partly in one MCD and partly in another. In a hierarchical presentation lower level units must fit into the specified framework: for example, a place crossing the boundary between two MCD's would be summarized as two place parts and sequenced separately following the appropriate MCD records. Also, in some States, places are the equivalent of MCD's or counties and may be identified in both categories or only in one, depending on the method of presentation. Not all presentations of hierarchical sequences are the same. For instance, in STF 1A, counties are sequenced within State while, in STF 2 counties are sequenced within SMSA (remainder of State) within State.

GEOGRAPHIC REFERENCE FILES. A generic term for files which contain geographic information such as area names, geographic codes, and x-y coordinate values. Geographic reference files may be used for address coding, control of geographic operations, computer mapping, area calculation, or spatial analysis, depending on the capabilities of the specific file.

See also: GBF/DIME-FILES; MASTER AREA REFERENCE FILE

GOVERNMENT EMPLOYEES. See CLASS OF WORKER

GRADE IN SCHOOL. See SCHOOL LEVEL

GROSS RENT. See RENT, GROSS

GROSS RENT AS A PERCENTAGE OF INCOME. See RENT, GROSS

GROUP QUARTERS, PERSONS IN. Persons in living arrangements, such as nursing homes or rooming houses, which are not households. Group quarters status was determined on a complete-count basis.

Two general categories of persons in group quarters are recognized.

Inmate of institution. A person under care or custody at the time of enumeration. Inmates are persons in such facilities as homes, schools, hospitals, or wards for the physically or mentally handicapped; persons in hospitals or wards for mental, tubercular, or chronic diseases; persons in homes for unmarried mothers; persons in nursing, convalescent, and rest homes for the aged and dependent; persons in orphanages; and persons in correctional institutions.

These persons are enumerated as residents of an institution—regardless of their length of stay in the particular place and regardless of the number of people in the places. Some tabulations include data by major types of institutions (home for the aged, mental hospital, correctional institution and other institutions).

Other persons in group quarters. Persons living in group quarters who are not inmates of institutions. Rooming and boarding houses, communes, farm and nonfarm workers' dormitories, convents or monasteries, and other living quarters are classified as "other"

group quarters if there are 9 or more persons unrelated to the person listed in column 1 of the census questionnaire; or if 10 or more unrelated persons share the unit.

Persons residing in certain other types of living arrangements are classified as living in "other" group quarters regardless of the number or relationship of people in the unit. These include persons residing in military barracks, on ships, in college dormitories, or in sorority and fraternity houses; patients in general or maternity wards of hospitals who have no usual residence elsewhere; staff members in institutional quarters; and persons enumerated in missions, flophouses, Salvation Army shelters, railroad stations, etc.

Historical comparability: In 1970, 6 or more unrelated persons living together were classified as group quarters; for 1980 that requirement was raised to 10 or more unrelated persons.

See also: GROUP QUARTERS TYPE; HOUSEHOLD

GROUP QUARTERS TYPE. Classification of institutions and noninstitutional quarters by the type of service provided, recorded on a sample basis for persons in group quarters. Note that statistics are provided primarily in terms of the number of persons residing in group quarters, not the number of group quarters (reported only in a subject report). See the definition for group quarters under Group Quarters, Persons In.

For those institutions which have multiple types of major service, usually general hospitals and Veterans Administration hospitals, inmates were classified by the type of care provided on their ward.

Inmate of institution:

Inmate of mental hospital. Patients receiving care in mental hospitals, or psychiatric wards, or receiving mental health services in general hospitals or veteran's hospitals, or receiving care in alcoholic treatment and drug addiction centers. Basic records further discriminate among Federal, State, or local government and private mental hospitals.

Inmate of home for the aged. Persons under care in nursing, convalescent, and rest homes for the aged and dependent (including county homes, almshouses, poor farms, and fraternal or religious homes for the aged).

While the great majority of these inmates are older persons, persons who are economically dependent or who require nursing care because of chronic physical conditions may be found in these homes, regardless of age. Basic records differentiate homes known to have nursing care from homes not known to have nursing care, and further classify these homes into Federal and State, county and city, private nonprofit, and private proprietary.

Inmate of correctional institution. Inmates of prisons, reformatories, local jails, and work houses. Basic records differentiate Federal, State, and local institutions. Correctional institutions are included with "Other institutions" in many tabulations.

Inmate of other institution. Inmates of hospitals or wards for tuberculosis or other chronic disease (except mental); homes, schools, hospitals, or wards for the mentally or physically handicapped, including places for the blind and deaf; orphanages and other homes for dependent and neglected children; residential treatment centers for emotionally disturbed children; training schools for juvenile delinquents; and homes for unwed mothers. Basic records classify each type separately and in many cases differentiate public from private institutions.

Other person in group quarters:

In military barracks. Military personnel living in barracks or on ships. Residents of housing units on military bases are not counted here, but are included with the population in households.

In college dormitories. College students in dormitories, fraternity and sorority houses, and rooming houses exclusively for college students (provided there are 10 or more unrelated students or 9 or more unrelated to the resident who operates the place).

In rooming houses. Residents of rooming houses or other living quarters with 10 or more unrelated persons or 9 or more persons not related to the person in charge, and the small number of persons temporarily residing in hotels, motels, Y's, and residential clubs who had no permanent residence elsewhere.

In other group quarters. Persons in religious group quarters (e.g., convents, monasteries, and rectories); workers' dormitories; halfway houses; communes; low-cost transient quarters, including flophouses and missions; general hospital or nurses' dormitories. Also included are crews of commercial ships, institutional staff residing in group quarters, and persons enumerated in the casual count (nonhousehold living situations such as parks, campsites, transient sites, etc.). Basic records code each type separately. Public-use microdata samples identify the eight broad categories shown above, while internal basic records show over 70 detailed types.

Historical comparability: In 1960 data on persons in military barracks were shown only for men. In 1970 and 1980 they include both men and women.

HEADING. The portion of a statistical table appearing above the body and boxhead. It comprises the table number, title, area designator, and headnote (if any).

See also: BOXHEAD; STUB

HEATING EQUIPMENT. Type of heating equipment most often used, ascertained for occupied units and vacant units. Vacant units are classified by the type of heating equipment available for use by the intended occupants or that used by the previous occupants if the unit is without heating equipment. This item was asked on a sample basis (see questionnaire item H20 on page 63).

Central heating system.

Steam or hot water system. A central heating system which supplies steam or hot water to conventional radiators, baseboard radiators, heating pipes embedded in walls or ceilings, heating coils or equipment which are part of a combined heating-ventilating or heating-air conditioning system.

Central warm-air furnace. A furnace which provides warm air through ducts (passageways for air movement) leading to the various rooms. Electric heat pumps are excluded.

Electric heat pump. A combination heating-cooling system with indoor and outdoor coils, a compressor, and a refrigerant to pump hot air in during the winter and cooled air in during the summer. The heat pump may be centrally installed with ducts to the rooms, or there may be individual heat pumps in the rooms. It may also be known as a reverse cycle system.

Other built-in electric units. Electric heating units permanently installed in the floors, walls, ceiling, or baseboards which are a part of the electrical installation of the building. (Electric heating devices that are

plugged into an electric socket or outlet are not built in.)

Floor, wall, or pipeless furnace. The question does not distinguish between the three kinds of heating methods. Floor furnaces are below the floor and deliver heated air to the room immediately above or (if under a partition) to the room on each side. Wall furnaces are installed in a partition or in an outside wall and deliver heated air to the rooms on one or both sides. Pipeless furnances are installed in a basement and deliver heated air through a large register in the floor of the room or hallway immediately above.

Lacking central heating system.

Room heaters with flue. Circulating heaters, convectors, radiant gas heaters, other nonportable room heaters that burn gas, oil, kerosene, or other liquid fuel, and which are connected to a flue, vent, or chimney to remove smoke and fumes.

Room heaters without flue. Any room heater (not portable) that burns gas, oil, or kerosene, which is not connected to a flue, vent, or chimney.

Fireplaces, stoves, or portable room heaters. Three kinds of heating methods. The question does not distinguish between them. Fireplaces used as the principal source of heat are counted here, as are ranges and stoves, including parlor stoves, circulating heaters, cookstoves also used for heating, etc. Portable room heaters can be picked up and moved around at will, either without limitation (kerosene, oil, gasoline heaters) or within the radius allowed by a flexible gas hose or an electric cord (gas, electric heaters). This classification includes all electric heaters that get current through a cord plugged into an electric wall outlet.

None. Units with no heating equipment. Most common in the warmest part of the country (Hawaii, Florida, etc.) and seasonal units not intended for winter occupancy.

Limitations: A test survey taken before the census showed relatively large biases for certain types of heating equipment, particularly in multi-unit structures, when compared to reinterviews. A 1970 census evaluation study found that "steam or hot water system," "central warm air furnaces," and "floor, wall, or pipeless furnace" were underreported, and that "built in electric units" and "room heaters with flue" were overreported.

Historical comparability: Similar data have been collected since 1940. The electric heat pump category includes the central heat pumps which were part of the "central warm air furnace" category in 1970, as well as the individual room heat pumps which were included in the "built-in electric units" category in 1970. A 1970 write-in category for "other means of heating" was deleted.

See also: AIR CONDITIONING; ENERGY COSTS, MONTHLY RESIDENTIAL; FUEL

HIERARCHICAL RECORD STRUCTURE. A file structure where there are records of more than one format present and the records of one format are interrelated with the records of the other formats. (Files where all records have the same format are referred to as rectangular files.)

Example 1: (from STF's 2 and 4)
Record A, area 1
Record B, area 1, total
Record B, area 1, Race 1
Record B, area 1, Race 2
.
.
.
Record B, area 1, Race n
Record A, area 2
Record B, area 2, total
Record B, area 2, Race 1
Etc.

Example 2: (from public-use microdata)
Household 1 record
Person 1 of household 1
Person 2 of household 1
Household 2 record
Person 1 of household 2
.
.
.
Household 3 record (vacant)
Household 4 record
Person 1 of household 4
Etc.

HISTORIC AREAS OF OKLAHOMA (excluding urbanized areas). The historic areas of Oklahoma consist of the former reservations which had legally established boundaries during the period 1900-1907. These reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The former reservation boundaries are used for planning purposes by tribes and the Federal government. In the census, the entire area encompassing the former reservations was identified (except for parts inside urbanized areas as approximated in preparation for the 1960 census). Individual former reservations were not identified separately.

The historic areas of Oklahoma (excluding urbanized areas) were assigned a unique 3-digit code by the Bureau which appears in the reservation code field. Enumeration districts (ED's), block groups (BG's), and/or portions of BG's which comprise the historic areas (excluding urbanized areas) are designated with an "A" in the ED prefix in tape files for Oklahoma.

Historical comparability: Historic areas of Oklahoma (excluding urbanized areas) were not identified in previous censuses.

HOME OWNERSHIP. See TENURE

HOMEOWNER VACANCY RATE. The number of vacant year-round units "for sale only" as a percent of the total homeowner inventory, i.e., all owner-occupied units and all year-round vacant units for sale only. Vacant units that are seasonal or held off the market are excluded. This item was derived on a complete-count basis.

See also: VACANCY STATUS

HOURS WORKED LAST WEEK. The number of hours actually worked at all jobs during the reference week, ascertained for all persons who reported that they worked during that week. Lunch hours, sick leave, and vacation leave are excluded, but overtime or extra hours worked in the reference week are included. Therefore, the statistics do not necessarily reflect the number of hours usually worked or the scheduled number of hours. This item was asked on a sample basis (see questionnaire item 22 on page 65).

At work, full time. Persons who worked 35 hours or more during the reference week.

At work, part time. Persons who worked 1 to 34 hours during the reference week. Census basic records and public-use microdata record the actual number of hours up to 99.

Limitations: The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. The occurrence of Passover and Good Friday in the week of April 1, 1980, should not have affected the number of reported hours worked since the reference week for most persons was the week before April 1. For those persons who completed their forms the following week, 1 or more days of the reference week may have been observed as a holiday, reducing the number of hours worked. The net effect of these holidays on hours worked statistics was probably not major

nationwide, but may need to be considered in local areas where these holidays are widely observed.

Historical comparability: In 1970 and 1960, data on hours worked were recorded in intervals: 1 to 14 hours, 15 to 29, 30 to 34, 35 to 39, 40, 41 to 48, 49 to 59, and 60 or more. Data were also tabulated for 14-and 15-year-olds in selected tables.

HOURS WORKED PER WEEK IN 1979. The number of hours usually worked during those weeks the person worked in 1979, generally tabulated for persons 16 years old and over who worked in 1979. If the number of hours worked per week varied considerably during 1979, an approximate average was reported. This item was asked on a sample basis (see questionnaire item 31 on page 66).

Usually worked full time. Persons 16 years old and over who usually worked 35 or more hours per week worked in 1979.

Usually worked part time. Persons 16 years old and over who usually worked 1 to 34 hours per week worked in 1979.

Census basic records include the actual number of hours usually worked per week, up to 99. Statistics on usual hours worked in 1979, along with weeks worked in 1979, can be used to put 1979 earnings in perspective.

Limitations: Some users of microdata may attempt to calculate an average wage rate by dividing 1979 earnings by the product of weeks worked and usual hours worked per week. The usual hours worked data are probably not precise enough to yield reliable results in such a calculation.

Historical comparability: New item for 1980.

See also: WEEKS WORKED IN 1979

HOUSE HEATING FUEL. See FUEL

HOUSEHOLD. The person or persons occupying a housing unit. Counts of households, householders, and occupied-housing units are always identical in complete-count tabulations. In sample tables, the numbers may not always be the same because of differences in weighting sample data.

See also: HOUSEHOLD TYPE; HOUSING UNIT; RELATIONSHIP

HOUSEHOLD INCOME IN 1979. Total money income received in calendar year 1979 by all household members 15 years old and over, tabulated for all households. Household income differs from family income by including income received by (a) all household members 15 years old or over, not just those related to the householder, and by (b) persons living alone and in other nonfamily households. See the definitions of Income in 1979 and Income Type for discussions of sources of income recorded, means, medians, limitations, and comparability to other data bases.

In income tables for households, the lowest income group (e.g., less than $2,500) includes households that were classified as having no 1979 income as defined in the census. Many of these were living on income "in kind," savings, or gifts; were newly created households; or were households in which the sole breadwinner had recently died or left the household. However, many of the households who reported no income probably had some money income which was not recorded in the census. Household income is reported on public-use microdata in $10 intervals up to $75,000 or down to a net loss of $9,990 or more.

Median and mean household income figures are based on all households, unlike mean or median income figures for persons 15 years old and over, which exclude persons with no income. This item was derived on a sample basis.

Historical comparability: Household income was tabulated for the first time in the 1970 census, but its use was limited to one detailed table in PC(1)-D and the Sixth Count Summary Tape. Household income is used in 1980 population reports in some places where family income was used in 1970 population reports. In 1980 as compared to 1970 housing tabulations, household income replaces "income of family or primary individual," which excluded the income of anyone unrelated to the household head. Household income is, however, derivable on public-use microdata samples from the 1960 and 1970 censuses.

HOUSEHOLD, PERSONS IN. See PERSONS IN HOUSEHOLD

HOUSEHOLD RELATIONSHIP. See RELATIONSHIP

HOUSEHOLD SIZE. See PERSONS IN HOUSEHOLD

HOUSEHOLD TYPE. Households are classified by type according to sex of the householder and the presence of relatives based on questions asked on sex and relationship. This item was determined on a complete-count basis.

Family household. A household including a family (see Family). A family household may also include nonrelatives living with the family. The following subcategories are frequently provided: married-couple family; family with male householder, no wife present; and family with female householder, no husband present (see Family Type).

Nonfamily household. A household consisting of a person living alone or of a householder living with other unrelated individuals (see Unrelated Individual).

Historical comparability: In 1970, nonfamily households were termed primary individual households, a primary individual being a person living alone or the head of a household in which no relatives were present.

See also: FAMILY; FAMILY TYPE; UNRELATED INDIVIDUAL

HOUSING CONDITIONS, SELECTED. Presence of one or more of the conditions described below, determined for occupied housing units on a sample basis.

With selected conditions. With one or more of the following characteristics:

Lacking complete plumbing facilities for exclusive use.

1.01 or more persons per room.

In specified renter-occupied housing units, gross rent is 30 percent or more of household income.

In specified owner-occupied housing units, the structure was built in 1939 or earlier and the value of the housing unit is below a specified amount (ranging from $20,000 to $35,000) depending on metropolitan status and census geographic division.

Without selected conditions. With none of the conditions described above.

Historical comparability: Not tabulated in any previous census.

HOUSING UNIT. A house, apartment, mobile home or trailer, group of rooms, or single room occupied as a separate living quarter or, if vacant, intended for occupancy as a separate living quarter. 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 (see questionnaire item H5 on page 62).

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons

who share living arrangements (except as described in definition of Group Quarters, Persons in). 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, caves, 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. Housing unit status was determined on a complete-count basis.

Historical 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 each succeeding census, the 1980 definition is essentially comparable to previous censuses. In 1970, the definition of a housing unit stipulated the occupants to live and eat separately and to have either direct access or complete kitchen facilities. For 1980 direct access is required; the alternative of complete kitchen facilities has been dropped. In 1970 vacant mobile homes were not counted. In 1980 vacant mobile homes are included in the housing inventory if they are intended for occupancy where they stand. Also in 1970 units with 6 or more unrelated persons living together were classified as group quarters; for 1980 that requirement was raised to 10 or more unrelated persons.

See also: OCCUPANCY STATUS; TENURE; UNITS AT ADDRESS; UNITS IN STRUCTURE; YEAR-ROUND HOUSING UNITS

IMMIGRATION, YEAR OF. Persons born in a foreign country were asked to indicate when they came to the United States to stay. This item was asked on a sample basis (see questionnaire item 12 on page 65).

Persons who had entered this country more than once were asked to respond in terms of the first year they came to stay permanently, disregarding any departures for vacation or temporary business.

Historical comparability: Year of immigration was asked in every census from 1890 to 1930, but not in 1940 to 1960. In 1970, Year of Immigration was asked in terms of nine categories compared with six for 1980. The earliest category in 1970 was for immigration "before 1915" whereas in 1980 the earliest category was "before 1950."

See also: CITIZENSHIP; NATIVITY AND PLACE OF BIRTH

INCOME DEFICIT. The arithmetic difference between the total income of a family or unrelated individual and the appropriate poverty threshold, calculated for families and unrelated individuals below the poverty level. The aggregate income deficit provides an estimate of the amount of money which would be required to raise the incomes of all poor families and unrelated individuals to their respective thresholds at the poverty level. This item was derived on a sample basis.

Historical comparability: Income Deficit was first ascertained in 1970.

See also: INCOME IN 1979; POVERTY STATUS IN 1979

INCOME IN 1979. Total money income received in calendar year 1979, ascertained on a sample basis for all persons 15 years old and over. Total income is the sum of amounts reported separately for income from wages and salaries; nonfarm self-employment; farm self-employment; interest, dividends and net rentals; Social Security; public assistance; and all other sources (see questionnaire items 32 and 33 on page 66).

The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, Medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property, in which case, the net proceeds would be counted as income from self-employment); the value of income "in kind" such as free living quarters or food produced and consumed in the home; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; and gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. The seven specific types of income recorded are further defined under Income Type.

Income in 1979 is reported in several different combinations. Household Income in 1979 and Family Income in 1979 are defined separately in this glossary. When entitled "Income in 1979," the data refer to the money income of persons 15 years old and over. (Where family members received income jointly, appropriate amounts were to be apportioned among specific household members.) Income in 1979 is also tabulated for "unrelated individuals 15 years old and over," i.e., persons not accounted for in family income tabulations. Where a measure of income is to be interrelated with occupation or other work force characteristics, income other than earnings is generally excluded. See Income Type — "Earnings."

Income is tabulated in intervals, for example, less than $5,000; $5,000 to $7,499; $7,500 to $9,999...$35,000 to $49,999; $50,000 or more. The highest income interval to be published in report is $50,000 or more; on summary tape files the top interval is $75,000 or more. On census basic records, incomes from each source are recorded in $10 intervals up to $100,000 and in $1,000 intervals from $100,000 to $999,000. Income amounts of $1,000,000 or more are recorded as $999,500. Net losses up to $10,000 are also recorded. High incomes are grouped together on public use microdata, with "$75,000 or more" as a single category, to avoid identification of individuals.

Median Income. To avoid inconsistencies in median income figures for the same population as presented in different reports, all medians for family and household income in the 1980 census are based on the same set of 17 categories available on summary tape files, regardless of the number of intervals shown in various printed tables. Thus, the median shown in a report is frequently more precise than one the user could compute from the intervals shown in the report. Pareto interpolation is used rather than linear interpolation when the width of the income interval is more than $2,500.

For families and unrelated individuals, the median income is based on the distribution of the total number of families and unrelated individuals; whereas for persons, the median income is based on the distribution of persons 15 years old and over with income.

When the median income falls in the terminal category of a distribution, the method of presentation in reports is to show the initial value of the terminal category followed by a plus sign. If the median income falls in the terminal category "$50,000 or more," it is shown as "$50,001+" on

Mean income. The mean income is the amount obtained by dividing the total income of a particular statistical universe (termed "aggregate income" in STF documentation) by the number of units in that universe. Thus, mean family income is obtained by dividing total family income by the total number of families. Mean income for persons is obtained by dividing the total income of persons (including patients or inmates in institutional quarters) by the number of persons with income. When the mean income for an area or population subgroup is a net loss, the amount is shown preceded by a minus sign (e.g., -$123).

Care should be exercised in using and interpreting mean income values in the statistics for small subgroups of the population. Since the mean is strongly influenced by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median is not affected by extreme values and is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown for most small-area tabulations because, when weighted according to the number of cases, the means can be added to obtain summary measures for areas and groups other than those shown.

Per capita income. Per capita income is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population (including patients or inmates in institutional quarters) in that group.

Limitations: Since questionnaire entries for income are frequently based on memory and not on records, many persons tend to forget minor or irregular sources of income, and, therefore, underreport their income. In addition, there are errors of reporting due to misunderstanding of the income questions. One such error is the reporting of gross instead of net dollar amounts for the two questions on net self-employment income, which results in an overstatement of these items. Such instances of overreporting would have an impact on the level of mean nonfarm or farm self-employment income and mean total income.

Many reporting errors are rectified through the coding and the computer editing procedures, with the result that consistency of reported income items with work experience, occupation, and class-of-worker information is improved. For example, if a person reported that he or she was self-employed on his or her own farm, not incorporated, but had reported wage and salary earnings only, the latter amount is shifted to net farm self-employment income. Another type of problem involves nonreporting of income. Where income information was not reported, editing and allocation procedures imputed appropriate values (either "none" or positive or negative dollar amounts) for the missing entries. These procedures will be described in more detail in appendix D, "Accuracy of the Data," to reports in the PC80-1-C and -D series. Also, see pages 101-102 of the Users' Guide, Part A.

The income data obtained in the 1980 census cover money income only. The fact that many farm families receive an important part of their income in the form of "free" goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income is also received by some nonfarm residents. Such income often takes the form of business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses. Many low-income families also receive income "in kind" from public welfare programs (e.g., food stamps).

Finally, in relating income to occupation, family size, housing costs, and most others characteristics, the user must bear in mind that income figures refer to 1979 whereas other characteristics are as of the time of enumeration, generally April 1980. On the other hand, information is collected on work and unemployment in 1979, facilitating comparisons with income in 1979.

Comparability with income tax data. For several reasons, the income data from the census are not directly comparable with those which may be obtained from statistical summaries of income tax returns. Income, as defined for tax purposes, differs somewhat from the Bureau of the Census concept.

Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

Comparability with Social Security Administration earnings record data. The earnings from the census are not directly comparable with earnings records of the Social Security Administration. The earnings data for 1979 exclude the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings.

Furthermore, earnings received from any one employer in excess of $22,900 in 1979 are not covered by earnings records. Finally, since census data are obtained from household questionnaires, they differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

Comparability with Bureau of Economic Analysis income series. The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per capita personal income received by the population for each State and selected standard metropolitan statistical areas. Aggregate income estimates based on the income statistics shown in the 1980 census would be different from (and generally less than) those shown in the BEA income series for several reasons.

The Bureau of the Census data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA census income series includes some items not included in the census income data, such as income "in kind," income received by nonprofit institutions, the value of services of banks and other financial intermediaries rendered to persons without the assessment of specific charges, Medicare payments, and the income of persons who died or emigrated prior to April 1, 1980. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employee contributions for Social Security.

Historical comparability: Data on income last year have been collected in each census since 1940. Income questions were asked in essentially the same way in 1970 as in 1980, except that the separation of interest, dividends and net rental income from other sources is new for 1980 (possibly leading to more complete reporting of income from these sources).

Another new feature was the instruction that the respondent should add up the income figures from the various source

and report total income on a separate line on the form. This feature was to help respondents avoid counting the same income in more than one category and encourage recall of income from other sources. The 1980 census obtained income for persons 15 years old and over; the 1970 universe also included 14-year-olds.

Income intervals reported in 1980 publications concentrate on higher dollar amounts than did their 1970 counterparts, reflecting inflation. In comparing income data for 1979 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustment for changes in prices is made. The ratio of the average Consumer Price Index in 1979 to the corresponding figure in 1969 is 1.98, and this is the factor used in converting 1969 median and mean income figures in current dollars to constant 1979 dollars for comparison with 1979 median and mean income figures.

See also: FAMILY INCOME IN 1979; HOUSEHOLD INCOME IN 1979; INCOME TYPE; POVERTY STATUS IN 1979

INCOME OF FAMILY IN 1979. See FAMILY INCOME IN 1979

INCOME OF HOUSEHOLD IN 1979. See HOUSEHOLD INCOME IN 1979

INCOME TYPE IN 1979. Classification of income in 1979 by the source from which it was received, ascertained on a sample basis for all persons 15 years old and over with income (see questionnaire item 32 on page 66). See the definition of income in 1979 for types of receipts which are not counted as income (e.g., tax refunds).

Earnings. The sum of wage or salary income and net self-employment income from nonfarm and farm sources. Earnings are those sources of income most appropriately interrelated with labor force characteristics such as hours and weeks worked in 1979 or occupation.

Wage or salary income. Total money earnings received for work performed as an employee at any time during the calendar year 1979. It includes wages, salary, pay from Armed Forces, commissions, tips, piece-rate payments, and cash bonuses earned. Sick leave pay is included. Reimbursement for business expenses and payment "in kind" (for example, food, and lodging received as payment for work performed) are excluded.

Nonfarm self-employment income. Net money income (gross receipts minus business expenses) received from an unincorporated nonfarm business, professional enterprise, or partnership in which the person was engaged on his or her own account. Gross receipts include the value of all goods sold and services rendered. Business expenses include cost of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc.

The so-called "salary" that some owners of unincorporated businesses pay themselves is included here. On the other hand, income received for working for an incorporated business, even though the person may own the business, is counted under wage or salary income.

Farm self-employment income. Net money income (gross receipts minus operating expenses) received from the operation of an unincorporated farm by a person on his own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, governmental subsidies, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include the cost of fuel, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not Federal, State, and local income taxes), etc. The value of fuel, food, and other farm products used for family living is not included as part of net income.

Income other than earnings. Interest, dividends, royalties, or net rental income. Money received or credited to a person's account as interest from sources such as notes, bonds, deposits in banks and savings and loan associations, credit unions, and posted savings certificates; payments made by corporations and mutual funds to stockholders (excluding profits or losses from the sale of stocks); net royalties such as income from oil, gas, and other mineral rights; from patents, copyrights on literary works, trademarks, formulas; and net rental income received from the rental of property or real estate or from roomers or boarders.

Social Security income. Cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration (under the national old-age, survivors, disability, and health insurance programs) before deductions of health insurance premiums. "Medicare" reimbursements are not included; are payments under the Supplemental Security Income program. Cash receipts of retirement, disability, and survivors benefit payments made by the U.S. Government under the Railroad Retirement Act are also included.

Public assistance income. Cash receipts of payments made under the following public assistance programs: aid to families with dependent children, old-age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. These payments are generally labeled "Supplementary Security Income" and, while usually received from the Federal government, may also be received from State or local governments. Separate payments received for hospital or other medical care are excluded from this item.

Income from all other sources. Money income received from sources such as veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; receipts for foster child care; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Comprehensive Employment and Training Act or Work Incentive Program; and periodic contributions from persons outside the household, e.g., voluntary allotment checks sent by Armed Forces personnel to relatives not living with them.

In most reports, data on income type are limited to (1) the number of households or families with income of a specified type and (2) the mean income of the specified type for the applicable households or families (i.e., aggregate income of the specified type received by

by the number of households or families with that type of income).

In income type tabulations, a household or family may be counted more than once, i.e. for each type of income received, although the dollar amounts of income are counted only once. In one detailed tabulation in PC80-1-D, frequency counts are provided for income intervals as well as a mean for each type. Further, mean total income is provided in addition to mean income of specified type for households, families, and unrelated individuals with income of the specified type. The ratio of those two means will suggest the degree to which, for instance, families receiving Social Security income may also have other major sources of income.

Census basic records show income in $10 intervals for each type of income up to $100,000, except that amounts of $10,000 or more are coded as $9,995 for Social Security or public assistance income. Income amounts of $100,000 to $999,000 are recorded in $1,000 intervals. Income amounts of $1,000,000 or more are recorded as $999,500. Net losses up to $10,000 are recorded in $10 intervals for nonfarm or farm self-employment income and interest, dividend and net rental income but are not allowed for other income types. Losses of $10,000 or more are coded as $-9995. High incomes of each type are grouped together on public-use microdata, with "$75,000 or more" as a single category, to avoid the identification of individuals.

Limitations: See the discussion under Income in 1979.

Historical comparability: See the discussion under Income in 1979.

INDUSTRY. The kind of business or industrial activity in which the person was employed during the reference week or, if not employed, in which the person was most recently employed since 1975. Persons working at more than one job were instructed to describe the one at which they worked the most hours during the reference week. If the employer was engaged in more than one activity, the respondent was instructed to describe only the major activity at the place or facility where the person worked. Industry is most frequently tabulated for employed persons 16 years old and over, less often for the experienced civilian labor force, which includes both employed and experienced unemployed persons 16 years old and over. Industry data were also collected but are not tabulated for persons not currently in the labor force who have worked since 1975. Industry data are collected on a sample basis (see questionnaire item 28 on page 66).

Responses were coded to one of 231 industry categories by specially trained industry and occupation coders in census processing offices. Most large companies were included on a Company Name List (CNL) developed from the Census Bureau economic censuses. If the company entered in question 28a was found on the CNL, the coder assigned the industry code given by the CNL. If the company could not be found on the CNL, the coder used the industry description on 28b and 28c to determine the industry code. Only the code, i.e., none of the written-in information, is retained on census basic records and public-use microdata.

Census industry categories are fully defined in the Classified Index of Industries and Occupations, PHC80-R3. Persons wishing to use the census system in coding other data bases may use the Alphabetical Index of Industries and Occupations, PHC80-R4. Major industry categories and important subdivisions are as follows:

- Agriculture, forestry and fisheries
- Mining
- Construction
- Manufacturing
- Transportation, communications, and other public utilities
- Wholesale trade
- Retail trade
- Finance, insurance, and real estate
- Business and repair services
- Personal services
- Entertainment and recreation services
- Professional and related services
- Health services
- Educational services
- Other professional and related services
- Public administration

Relation to Standard Industrial Classification. The Standard Industrial Classification (SIC) system was developed under the sponsorship of the Office of Management and Budget, and subsequently under the Office of Federal Statistical Policy and Standards, and is designed for the classification of establishments by the type of industrial activity in which they are engaged.

One of the major purposes of the SIC is to promote uniformity and comparability in the presentation of statistical data collected by various agencies. Accordingly, in the census of population, the industry categories are defined in these terms. However, population census data, which are collected from households, differ in nature and detail from those obtained from business establishments. Therefore, the 1980 census classification system does not reflect the full SIC detail in all categor However, the census of population is one of the few sources of industrial da that includes all industries.

In addition to such classification differences, census data may differ fro other industrial data for the following reasons: the dates to which the data refer may not be the same; workers w live in one geographic area and work i another would be reported at their plac of residence by the census but at their place of work in other surveys; and du jobholders may be counted in the repo of two establishments but counted in t census for only their major job. Many other sources for industrial data cover private employees but exclude self-employed and government workers.

Relation to certain occupation groups. Although some occupation groups are closely related to certain industries, the industry categories are broad and inclu occupations other than those concentrated in that industry. For example, persons employed in agriculture include truck drivers and bookkeepers in addition to farm worker persons employed in the transportation industry include mechanics and secretaries in addition to transport operatives; and persons employed in th private household industry include occupations such as chauffeur, gardene and secretary.

Historical comparability: There was no change in wording of the industry question from 1970. A version of this question was asked in 1820 and 1840, and consistently since 1910.

The 1970 industry categories were base on the 1967 Standard Industrial Classification (SIC) system. The 1980 classification reflects some significant changes made in the 1972 SIC manual and some minor technical adjustments made in 1977.

One important change was in the census classification of public administration which was subdivided by level of government in the 1970 census, but for 1980 is classified by its primary economic activity. For example, as a result of an SIC change, the 1980 detailed tabulations include such categories as executive and legislative offices; justice, public order, and safety; and public finance, taxation and monetary policy. In 1980 most employees of governmental social service agencies are classified under social services rathe than under public administration (although they are still classified as

employees of a government under Class of Worker).

More information on changes in industrial classification will be shown in later 1980 census reports. In the study of earlier data it may also be useful to refer to the Census Bureau's Technical Paper No. 26: "1970 Occupation and Industry Classification Systems in Terms of Their 1980 Occupation and Industry Elements."

More detailed changes in industrial classification are highlighted in charts in the Standard Industrial Classification Manual, 1972. Reference materials on the relationship of 1970 and 1980 industry classifications are being prepared. For more information, contact Population Division, Bureau of the Census.

See also: CLASS OF WORKER; LABOR FORCE STATUS; OCCUPATION

INMATE OF INSTITUTION. See GROUP QUARTERS, PERSONS IN

INSURANCE FOR PROPERTY, FIRE, AND HAZARD. See OWNER COSTS, SELECTED MONTHLY

INTEREST, DIVIDENDS, AND NET RENTAL INCOME. See INCOME TYPE

INTERPOLATION. The process of calculating approximate values of a function between two known values. Interpolation is frequently used in calculating medians or percentiles based on interval data and in approximating standard errors from tables. In linear interpolation the function of N (FN) may be calculated where N is the estimate, U and L are the upper and lower known values, and FU and FL are the functions of the upper and lower known values. In median calculation, N would be one-half the number of cases, L would be the cumulative number of units in all categories below the median category, U - L would be the number of cases in the median category, and FU and FL would be the values (for example, ages) associated with the upper and lower limits of the interval.

"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.

JOBHOLDING. See LABOR FORCE STATUS

JOURNEY TO WORK. See TRANSPORTATION TO WORK, MEANS OF; PLACE OF WORK; TRAVEL TIME TO WORK; VEHICLE OCCUPANCY

KINDERGARTEN ENROLLMENT. See SCHOOL LEVEL

KITCHEN FACILITIES. Presence of complete kitchen facilities in occupied and vacant housing units. This item was asked on a sample basis (see questionnaire item H23 on page 53).

> **Complete kitchen facilities.** Units with all three of the following: an installed sink with piped water, a range or cookstove (excluding portable cooking equipment), and a mechanical refrigerator (excluding ice boxes). All kitchen facilities must be located in the building or structure, but they need not all be in the same room.
>
> **No complete kitchen facilities.** Units lacking one or more of the equipment items cited above, although they may have some equipment for preparing food.

Historical comparability: The 1940 and 1950 censuses asked about the presence of a refrigerator and, in 1950, a kitchen sink, and the 1960 census added cooking facilities. The separate items were combined into one item on complete kitchen facilities in 1970, which differentiated between kitchen facilities used by this household only and those also used by another household.

LABEL. (1) An identification record for a tape or disc file. (The Bureau includes IBM 360 and 370 OS labels on user tapes.) (2) One or more characters used to identify a statement or an item of data in a computer program.

LABOR FORCE STATUS. Persons 16 years old and over were classified as to their status in the labor force based on replies to several questions relating to work activity and status during the reference week. These items were asked on a sample basis (see questionnaire item 22 on page 65 and items 25, 29, 27, 30, and 31 on page 66).

Data on labor force status refer to the calendar week prior to the date on which respondents completed their questionnaires or were interviewed by enumerators. Since the week of enumeration was not the same for all persons, the reference week for labor force data is not entirely uniform. For many persons, however, the reference week for answering the 1980 census employment questions was the last week in March, 1980.

Labor force. Members of the Armed Forces and the civilian labor force as defined below.

Armed Forces. Persons 16 years old and over on active duty in the Army, Air Force, Navy, Marine Corps, and Coast Guard, as indicated in responses to the question on industry and shown in the industry definition. Members of the merchant marine and civilian employees of the Department of Defense are not members of the Armed Forces. Service in a National Guard or reserve unit for short periods of active duty for training does not count as active duty in the Armed Forces.

Civilian labor force. Employed and unemployed civilians.

Employed. Civilians 16 years old and over who were either (a) "at work"—those who did any work at all as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) "with a job but not at work"—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons.

Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Employed persons are sometimes further classified as full time or part time based on whether they worked 35 or more hours during the reference week. (See Hours Worked Last Week.)

Unemployed. Civilians 16 years old and over who were neither "at work" nor "with a job, but not at work" and who were: a) looking for work during the last 4 weeks, and b) available to accept a job.

Examples of jobseeking activities are: (1) registering at a public or private employment office, (2) meeting with prospective employers, (3) checking with friends or relatives, (4) placing or answering advertisements, (5) writing letters of application, and (6) being on a union or professional register.

Also included as unemployed are persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off.

The concept of experienced unemployed is discussed below under Experienced Civilian Labor Force.

Not in labor force. Persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an "off" season who were not looking for work, inmates of institutions, disabled persons, and persons doing only incidental unpaid family work (fewer than 15 hours during the reference week).

Also included are so called "discouraged workers" who do not have a job and have not been actively looking for work during the last four weeks. Inmates of institutions are occasionally presented as a subcategory within "not in labor force." Tasks performed by inmates of institutions are not considered "work" for the purposes of the census.

In addition to the above classification, the concept of Experienced Civilian Labor Force appears in certain detailed tabulations.

> **Experienced Civilian Labor Force.** Employed persons and those unemployed persons who have worked at any time in the past, i.e., "experienced unemployed." (See Year Last Worked.) This concept serves as the universe for certain tabulations of occupation and industry where unemployed persons are to be included. (Occupation and industry data were not collected for persons who have never worked, or who have not worked since 1974.)

Comparability with data from other sources. Because employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week.

In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, other series, unlike those presented here, may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

Historical comparability: In 1940, 1950, and 1960, labor force data were published for persons 14 years old and over. In 1970, most labor force data were for persons 16 years old and over to comply with the official Government definition of employed and unemployed instituted in 1967, although data on 14- and 15-year olds were furnished in 1970 to provide a comparability bridge with earlier censuses.

See also: HOURS WORKED LAST WEEK; INDUSTRY; LABOR FORCE STATUS IN 1979; OCCUPATION; YEAR LAST WORKED

LABOR FORCE STATUS IN 1979. A series of items identified persons who worked in 1979 by the number of weeks worked and the number of hours usually worked per week, and persons who were unemployed in 1979 by the number of weeks unemployed. These data, collected on a sample basis, are tabulated for persons 16 years old and over regardless of current labor force status (see questionnaire item 31 on page 66).

> **In labor force in 1979.** Persons 16 years old and over who, at any time in 1979, worked (even for a few days), were looking for work, or were on layoff from a job.
>
> *Worked in 1979.* Persons who, at any time in 1979, did any work for pay or profit (including paid vacation and sick leave) or worked without pay on a family farm or in a family business, or who were on active duty in the Armed Forces.
>
> *With unemployment in 1979.* Persons who looked for work or were on layoff from a job during at least one week in 1979 in which they did not work. (Note that the question on unemployment in 1979 did not inquire whether the person was available to accept a job.)

The number of persons who worked in 1979 and the number with unemployment in 1979 adds to more than the number of persons in the labor force in 1979, since many of the persons with unemployment also worked at one time or another in 1979.

Historical comparability: The information on unemployment last year is new for 1980. Data on weeks of unemployment were last collected in the 1950 census.

See also: HOURS WORKED PER WEEK IN 1979; WEEKS UNEMPLOYED IN 1979; WEEKS WORKED IN 1979;

LANGUAGE SPOKEN AT HOME. Persons who speak a language other than English at home were asked to report the language spoken, as well as their proficiency in English (see Language Usage And Ability To Speak English). This item was asked on a sample basis (see questionnaire item 13 on page 65).

Respondents were instructed to report the language spoken most often, for persons speaking two or more non-English languages at home, or the first language learned, where the language spoken most often could not be determined.

The write-in entries of the language spoken were coded in census processi offices into 387 categories which are recorded on basic records and public-use microdata files. Tables in PC80-1-C reports include the following categories: English only, Chinese, French, German, Greek, Italian, Philippine languages, Polish, Spanish, other specified language, and unspecified language.

Data on languages spoken in the home are typically presented separately for persons 5 to 17 and 18 years old and over. These data should not be interpreted as the number of people wh are able to speak specified languages, since this question counts only persons who speak a language other than English at home.

Historical comparability: These data on current language are not comparable to questions asked in 1960 and 1970 on mother tongue, i.e., language other than English spoken in the person's home when he or she was a child. In 1970, Spanish mother tongue was a major determinant in the classification of "persons of Spanish heritage."

See also: LANGUAGE USAGE AND ABILITY TO SPEAK ENGLISH

LANGUAGE USAGE AND ABILITY TO SPEAK ENGLISH. Persons 5 years old and over are classified by whether they speak a language other than English at home, and, if so, by how well they speak English. Responses for persons under 5 are not tabulated. This item was asked on a sample basis (see questionnaire item 13 on page 65).

> **Speak only English at home.** Persons who always speak English at home. Includes persons who may speak a language other than English at school or elsewhere, but not at home, and persons whose usage of another language at home is limited to a few expressions or slang.
>
> **Speak a language other than English at home.** Persons who speak a language other than English at home, even if English is spoken more frequently than the other language. They are further classified by level of English language ability:
>
> *Speak English very well.* Persons who have no difficulty speaking English.
>
> *Speak English well.* Persons who have only minor problems which do

not seriously limit their ability to speak English.

Speak English not well. Persons who are seriously limited in their ability to speak English.

Speak English not at all.

These data typically are presented separately for persons 5 to 17 years old (school-age population) and for persons 18 years old and over, to aid the assessment of needs for bilingual education and other services.

Limitations: As a result of a processing error, the reported number of persons who speak a language other than English at home may be inflated slightly in STF 3, PHC80-3 and 4, and Public Use Microdata Samples. The total number of persons who speak a language other than English is inflated by approximately 0.4 percent nationwide.

There is some geographic variation in the frequency of the errors, but no substantial spatial clustering has been discovered. Subsequent data products (STF 4 and STF 5, and data products derived from them) will correct these errors, and thus may disagree with the estimates provided in STF 3.

Historical comparability: The question on current language spoken at home replaces a question asked in 1960 and 1970 on mother tongue, i.e., language other than English spoken in the person's home when he or she was a child. In 1960, mother tongue was asked only of foreign-born persons. In 1970, mother tongue was asked of all persons and was a major determinant in the classification of "persons of Spanish heritage."

The focus on current language rather than mother tongue is a significant departure from previous censuses. The question on ability to speak English is being asked for the first time in 1980.

See also: LANGUAGE SPOKEN AT HOME

LINEAR INTERPOLATION. See INTERPOLATION

LIVING ARRANGEMENTS. See GROUP QUARTERS TYPE; MARITAL STATUS; RELATIONSHIP; UNMARRIED COUPLES

LIVING QUARTERS. See GROUP QUARTERS, PERSONS IN; HOUSING UNITS

LOCAL GOVERNMENT EMPLOYMENT. See CLASS OF WORKER

LOCATION OF EMPLOYMENT. See PLACE OF WORK

LOGICAL RECORD. A collection of information relating to a specific unit of observation. When the unit of observation changes, another logical record occurs.

Example 1:

Logical record 1-Data for SMSA A.

Logical record 2-Data for SMSA B.

Example 2:

Logical record 1-Data for total population in county A.

Logical record 2-Data for White population in county A.

Example 3:

Logical record 1-Microdata for household A.

Logical record 2-Microdata for person A1.

Logical record 3-Microdata for person A2.

LONG FORM. A census sample questionnaire containing the questions asked of all households (complete-count items) plus the questions asked only of a sample of households. In 1980, the long form was distributed to about 19 percent of the population, except in counties, incorporated places, and selected towns and townships estimated to have less than 2,500 population, where a 50-percent sample was used.

See also: SHORT FORM

LOW INCOME STATUS. See POVERTY STATUS IN 1979

MACHINE-READABLE. Capable of being input directly by electronic means to a computer for further processing. Examples of machine-readable files include files stored on magnetic tape; punched cards, disc packs, etc.

MAGNETIC TAPE. A long strip of mylar plastic coated with ferrous oxide on which information may be magnetically stored, read, or erased by the presence or absence of a magnetic charge at specific locations. When mentioned in census literature, the reference is normally to 2,400 foot reels of 1/2-inch wide tape on which data are recorded in digital form at various densities.

MAIL-OUT/MAIL-BACK. A census data collection technique used for over 90 percent of the population of the country in 1980. Households are mailed questionnaires and asked to complete and mail them back; census employees check incomplete questionnaires and nonresponses.

MALES. See FAMILY TYPE; SEX

MANPOWER CHARACTERISTICS. See LABOR FORCE STATUS; OCCUPATION; INDUSTRY; CLASS OF WORKER; LABOR FORCE STATUS IN 1979; PLACE OF WORK

MARITAL HISTORY. Persons 15 years old and over who had ever been married were asked whether they had been married more than once and, whether the first marriage ended because of the death of the person's spouse. Marital history is a construct which combines responses to these items with response to the complete-count question on current marital status. The following items were derived on a sample basis (see questionnaire item 21 on page 65).

Persons known to have been widowed. Widowed persons and those currently married or divorced persons married more than once whose first marriage was terminated by the death of a spouse.

Persons known to have been divorced. Divorced persons and those currently married or widowed persons married more than once whose first marriage did not end in widowhood.

Persons known to have been widowed and divorced. Widowed persons married more than once whose first marriage did not end in widowhood and divorced persons married more than once whose first marriage ended in widowhood.

Persons married only once and persons married more than once are also summarized in selected tabulations.

Historical comparability: A similar question was asked in 1870. Various questions on marital history have been asked since the 1850 census.

See also: AGE AT FIRST MARRIAGE; MARITAL STATUS

MARITAL STATUS. All persons were asked whether they were "now married," "widowed," "divorced," "separated," or "never married." Marital status data are tabulated only for persons 15 years old and older. This item was asked on a complete-count basis (see questionnaire item 6 on page 60).

Couples who live together (unmarried persons, persons in common-law marriages, etc.) were allowed to report the marital status they considered the most appropriate.

Single. All persons who have never been married, including persons whose only marriage was annulled.

Ever married. Persons married at the time of enumeration, including

those separated, plus widowed or divorced persons.

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

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

Widowed. Widows and widowers who have not remarried.

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

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

Now married. All persons whose current marriage has not ended by widowhood or divorce. Includes persons categorized as separated above.

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

Spouse absent. Married persons whose wife or husband was not enumerated as a member of the same household, and all married persons living in group quarters.

Separated. Defined above.

Spouse absent, other. Married persons whose spouse was not enumerated as a member of the same household, excluding separated. Included are those whose spouse was employed and living away from home, absent in the Armed Forces, or an inmate of an institution.

Differences between the number of currently married males and the number of currently married females arise from the fact that some husbands and wives have their usual residence in different areas, and, in sample tabulations, from different weights applied to the data. Any differences between "now married, spouse present" males and females are due solely to sample weighting; by definition the numbers should be the same.

Historical comparability: The 1980 definition of "now married" is comparable to the definition of the term "married" as used in publications of data from prior censuses. For 1980, marital status is tabulated for persons 15 years old and older, a change from the period 1950-1970 when marital status was tabulated for persons 14 years old and over. A general marital status question has been asked in every census since 1880.

See also: MARITAL HISTORY; UNMARRIED COUPLES

MARRIED COUPLES. See MARITAL STATUS; FAMILY TYPE

MASS TRANSIT COMMUTING TO WORK. See TRANSPORTATION TO WORK, MEANS OF

MASTER AREA REFERENCE FILE (MARF). A computerized geographic reference file for the 1980 census (1970 counterpart: Master Enumeration District List (MEDList)) containing records for the basic geographic areas recognized in the census in hierarchical form down to enumeration district and block group. The records consist principally of the names and geographic codes associated with the designated areas, and selected population and housing data items.

MASTER ENUMERATION DISTRICT LIST (MEDList). See MASTER AREA REFERENCE FILE (MARF)

MEAN. The arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items by the total number of items. Mean income, for example, is defined as the value obtained by dividing the total or aggregate income of a population by the number of units in that population. Thus, the mean income for the classification "families" is obtained by dividing the aggregate of all income reported by persons in families by the total number of families.

MEANS OF TRANSPORTATION TO WORK. See TRANSPORTATION TO WORK, MEANS OF; PLACE OF WORK; VEHICLE OCCUPANCY; TRAVEL TIME TO WORK

MEDIAN. In general, a value that divides the total frequency into two equal parts. For example, to say that the median family income in the United States in 1977 was $16,009 indicates that half of all families had incomes larger than that value, and half had less.

Most medians presented in Census Bureau publications are computed from frequency distribution, using interpolatio inside the interval that contains the median. For example, the median famil income cited above was determined by interpolating between the bottom and to of a $16,000-$16,999 interval. Interpolation is evident when nonintege medians are presented for discrete variables; for example, median family size of 3.2 persons.

See also: INTERPOLATION

MEDICAL OFFICE OR COMMERCIAL ESTABLISHMENT. See OWNER COSTS, SELECTED MONTHLY; VALUE

MENTAL HOSPITAL PATIENTS. See GROUP QUARTERS TYPE

MICRODATA. Unaggregated records fo individual respondents or other reporting units in a census or survey. Because the Bureau is required by law to maintain th confidentiality of information which coul be associated with a specific respondent the original census microdata, i.e., the "basic record tapes," may be used only by sworn census employees. On the other hand, under conditions where confidentiality is protected, samples of census microdata may be released as "public-use microdata samples."

MICROFICHE. A sheet of photographic film, usually about 4 by 6 inches, that stores images of a reduced size in a gric pattern. In 1970 all final reports were available on microfiche. For 1980, selected data series have been made available.

MICROFILM. A long strip of photographic film, usually 16mm or 35mm and generally stored on a reel with images arranged sequentially, used for recording information in a reduced size. The 1980 census questionnaires were microfilmed for input to the FOSDIC system.

MICROFORM. A generic term for micro-images on film including both microfiche and microfilm.

MIGRATION. See RESIDENCE IN 1975; YEAR HOUSEHOLDER MOVED INTO UNIT; IMMIGRATION, YEAR OF; NATIVITY AND PLACE OF BIRTH

MILITARY BARRACKS. See GROUP QUARTERS TYPE

MILITARY SERVICE, CURRENT. See LABOR FORCE STATUS; ARMED FORCES

MILITARY SERVICE, PREVIOUS. See VETERAN STATUS AND PERIOD OF SERVICE

MINOR CIVIL DIVISION (MCD). A primary political and administrative subdivision of a county. MCD's are most frequently known as townships, but in some States they include towns, magisterial districts, and similar areas. A few counties have some territory not organized into MCD's; such "unorganized territory" is treated as one or more MCD's for census purposes.

MCD's are used for census purposes in 29 States (figure 1 lists these States). In 20 of the remaining States, CCD's are used in lieu of MCD's; in Alaska, census subareas are used. In the District of Columbia, quadrants are used. In Puerto Rico, ciudades, pueblos, and barrios are used.

The Census Bureau has assigned each MCD, alphabetically sequenced within county, an incremental, unique 3-digit numeric code. In addition, MCD's in 11 States (those noted in figure 1) have a 4-digit "MCD sequence number" which allows MCD's to be sorted into alphabetical sequence within a State.

MCD boundaries are represented on all detailed census maps. In addition, MCD outlines appear on small-scale maps published in PC80-1-A and -B and HC80-1-A reports and in conjunction with the PHC80-2 series. There are about 26,000 MCD's recognized for the 1980 census.

Statistics for all MCD's appear in STF's 1A, 2B, 3A, and 4B, and in PC80-1-A and -B, and HC80-1-A reports. In 20 States (specified in figure 1), many MCD's serve as functioning general-purpose governments, and these active MCD's are included in PHC80-3 Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas. All MCD's in block-numbered areas of these States are included in PHC80-1 Block Statistics microfiche series and STF 1B. Finally, in 11 States (all 9 States in the Northeast region, plus Michigan and Wisconsin), MCD data are published in a manner parallel to that of places of the same population size in tables of PC80-1-B and -C, and HC80-1-A and -B (figure 1 lists these States).

Historical comparability: CCD's were used in North Dakota in 1970, but for 1980 that State returned to the use of its townships. A number of MCD's in other States have changed boundaries. Changes have resulted from municipal annexations, mergers or dissolutions of MCD's, and other causes. There are seven States where MCD boundaries have changed substantially: Arkansas, Louisiana, Maryland, Mississippi, Nebraska, Virginia, and West Virginia. MCD's which have changed boundaries during 1970 to 1980 are noted in footnotes to table 4 of PC80-1-A reports for States with MCD's.

MOBILE HOME OR TRAILER. See UNITS AT ADDRESS; UNITS IN STRUCTURE

MONEY INCOME. See INCOME IN 1979

MORTGAGE STATUS. The existence of a mortgage, deed of trust, contract to purchase, or similar debt on the property. Land contracts, contracts for deed, and assumption agreements are included.

This item was ascertained for owner-occupied one-family houses on less than 10 acres, without a commercial establishment or medical office on the property. Mobile homes or trailers and condominium units were also excluded. This item was asked on a sample basis (see questionnaire item H32 on page 64).
Selected monthly owner costs are usually reported separately for units with a mortgage and for units not mortgaged (i.e., owned free and clear) since housing costs are quite different for the two groups.

Historical comparability: This item is new for 1980.

See also: OWNER COSTS, SELECTED MONTHLY

MUNICIPIO. See PUERTO RICO AND OUTLYING AREAS

NATIONAL ORIGIN. See ANCESTRY; COUNTRY OF BIRTH

NATIVITY AND PLACE OF BIRTH. The population is classified into "native" and "foreign born" based on the State, foreign country, Puerto Rico, or outlying area of the United States where the person's mother was living at the time the person was born (not the location of the hospital if in a different State in the United States). This item was asked on a sample basis (see questionnaire item 11 on page 65).

Native population. Persons born in the United States, Puerto Rico, U.S. Virgin Islands, Guam, or other outlying area of the United States; or at sea or in a foreign country if they have at least one American parent (determined from the citizenship question). In certain presentations, this population is further classified as born in State of residence; born in different State (this category may be further broken down by region of birth); and born abroad, at sea, etc. of American parents.

Foreign-born population. All persons not classified as native.

Historical comparability: The format of the place-of-birth question was changed from 1970 so that the instruction to print the State where the person's mother was living at the time the person was born is highlighted so that respondents would not report the location of the hospital if in a different State from the mother's usual residence.

See also: CITIZENSHIP; COUNTRY OF BIRTH; STATE OF BIRTH

NEIGHBORHOOD. For purposes of the Census Bureau's Neighborhood Statistics Program, a neighborhood is a locally defined subarea of a locality with nonoverlapping boundaries. Neighborhoods usually have advisory representatives to present citizen views on municipal matters; where such representation does not exist, areas traditionally recognized can be used.

Historical comparability: Such neighborhoods have not been recognized in past censuses.

NONFAMILY HOUSEHOLD. See HOUSEHOLD TYPE

NONFARM, RURAL. See FARM RESIDENCE

NONRELATIVE. See RELATIONSHIP

NONSAMPLING ERROR. The error arising at any stage in the data collection and computer processing operations (of a survey or a census) from such sources as varying interpretation of questions, enumeration errors, respondents' unwillingness or inability to give correct answers, nonresponse, undercount, machine error, and other sources exclusive of sampling error.

NONVETERAN. See VETERAN STATUS AND PERIOD OF SERVICE

NURSERY SCHOOL ENROLLMENT. See SCHOOL LEVEL

NURSING HOMES. See GROUP QUARTERS TYPE

OCCUPANCY STATUS. The classification of all housing units as either occupied or vacant. This item was determined on a complete-count basis (see questionnaire item 8 on page 62).

Occupied. The classification of a housing unit with a person or persons living in it as a usual residence when enumerated—or

only temporarily absent, for example, on vacation. A household consists of all the persons who occupy a housing unit. If all the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant. Complete count figures on households and occupied housing units should match—although sample estimates of households and occupied housing units may differ because of weighting.

Vacant. A housing unit with no one living in it at the time of enumeration, unless its occupants are only temporarily absent. If, at the time of enumeration, the unit is temporarily occupied solely by persons who have a usual residence elsewhere, it is also classified as vacant.

Historical comparability: Similar data have been collected since 1940.

See also: VACANCY STATUS

OCCUPATION. The kind of work the person was doing at a job or business during the reference week or, if not at work, at the most recent job or business if employed since 1975. Persons working at more than one job were instructed to describe the one at which the person worked the most hours during the reference week. Occupation is most frequently tabulated for employed persons 16 years old and over, and less often for the experienced civilian labor force, which includes both employed and experienced unemployed 16 years old and over.

Occupation data were also collected but are not tabulated for persons not currently in the labor force who have worked since 1975. Occupation is not determined for persons in the Armed Forces. These data were collected on a sample basis (see questionnaire item 29 on page 66).

The write-in responses to questions 29a and 29b were taken together to assign the respondent to one of 503 occupation categories, coded by specially trained industry and occupation coders in census processing offices. Only the code, i.e., none of the written-in information, is retained on census basic records and public-use microdata. Census occupation categories are fully defined in the Classified Index of Industries and Occupations, PHC80-R3. (Persons wishing to use the census system in coding other data bases may use the Alphabetical Index of Industries and Occupations, PHC80-R4.)

Relation to Standard Occupational Classification. The 503 occupation categories generally are based on the Standard Occupational Classification (SOC) system, originally issued in 1977 by the Office of Federal Statistical Policy and Standards and revised in 1980. One of the major purposes of the SOC is to promote uniformity and comparability in the presentation of occupational data collected by various agencies. Public-use microdata documentation and other references will define the relationship between the 3-digit census codes and the revised 4-digit SOC codes.

Summary and major occupation categories are as follows:

Managerial and professional specialty occupations:

Executive, administrative, and managerial occupations

Professional specialty occupations

Technical, sales, and administrative support occupations:

Technicians and related support occupations

Sales occupations

Administrative support occupations, including clerical

Service occupations:

Private household occupations

Protective service occupations

Service occupations, except protective and household

Farming, forestry, and fishing occupations

Precision production, craft, and repair occupations

Operators, fabricators, and laborers:

Machine operators, assemblers, and inspectors

Transportation and material moving occupations

Handlers, equipment cleaners, helpers, and laborers

These are the categories included in STF3 and in Census Tracts reports. More detailed tabulations present subcategories within these basic groups. In the most detailed tabulations, some categories represent subdivisions of an occupation on the basis of industry or class of worker.

Historical comparability: Occupation has been asked in each census since 1850. The 1980 occupation question differs from its 1970 counterpart primarily by omitting a request for the respondent's job title. Because this information sometimes proved misleading, it was dropped for 1980.

The major difference in occupation data for 1970 and 1980 stems from the adaptation of census occupation codir to the new Standard Occupational Classification system, first issued in 1977. While many of the broad categories observed in the 1980 sche have been designed to offer a general measure of compatibility with many 19 categories, the principles governing th classification and many of the detailed categories have been altered substantially. Reference materials on t relationships of 1970 and 1980 occupation classifications are being prepared. For more information, conta Population Division, Bureau of the Census.

See also: CLASS OF WORKER; INDUSTRY; LABOR FORCE STATUS

ONE-FAMILY HOMES. See UNITS IN STRUCTURE

ONE-PERSON HOUSEHOLDS. See PERSONS IN HOUSEHOLD

ONE-UNIT STRUCTURES. See UNIT IN STRUCTURE

ORIGIN OR DESCENT. See SPANIS ORIGIN; ANCESTRY

OTHER RACES. See RACE

OUTLYING AREAS. See PUERTO R AND OUTLYING AREAS

OVERCROWDING. See PERSONS P ROOM

OWN CHILDREN. See RELATIONSH CHILDREN EVER BORN

OWNER COSTS, SELECTED MONTHLY. The sum of payments fo real estate taxes, fire and hazard insurance, utilities, fuels, and mortga These data are tabulated for "specifi owner-occupied" units, i.e., one-famil houses on less than 10 acres withou commercial establishment or medical office on the property. The data exclu owner-occupied condominiums, mobi homes, and trailers.

Only selected monthly owner costs a included, since payments for maintenance and repair are excluded Selected monthly owner costs are presented in tabulations comparable those for gross rent since they are b measures of shelter costs, albeit for different universes.

The components of selected monthly owner costs are payments for the following items, all asked on a samp basis (see questionnaire items H30, and H32 on page 64).

Real estate taxes. The total am of all real estate taxes payable the entire property (land and

buildings) last year. It includes State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone outside the household. Taxes are reported even if included in the mortgage payment. Not covered are payments on delinquent taxes due from earlier years.

Fire and hazard insurance. The annual premium for fire and hazard insurance on the property; that is, policies which protect the property and its contents against loss due to damage by fire, lightning, winds, hail, explosion, etc. Liability policies are included only if they are paid with fire and hazard premiums and the amounts for fire and hazard cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid.

Mortgages. The regular monthly amount (both principal and interest) required by the lender on mortgages (including second or junior mortgages), deed of trust, or similar debt on the property; or payments on a contract to purchase the property.

Amounts are included even if the payments are delinquent or paid by someone else. The amount includes everything paid to the lender or lenders, regardless of what is included. Separate parts of the question determine whether taxes and insurance are included in the payment to the lender so that it is possible to avoid counting these components twice in the computation of monthly owner costs.

Utilities and fuel. See the discussion under Energy Costs, Monthly Residential.

In the computation of selected monthly owner costs, annual figures for taxes, insurance, water and fuels (items where annual figures are usually more readily available than monthly figures) are divided by 12 to yield monthly figures.

Selected monthly owner costs are tabulated in a varying number of categories. Data are generally presented separately for units with a mortgage and units not mortgaged (i.e., owned free and clear) since the distribution of housing costs is quite different for the two groups.

Basic record tapes preserve the dollar amounts for each of the component figures collected (e.g., mortgage payments, water payments). Public-use microdata samples also show dollar amounts, for components as well as total selected monthly owner costs, although the amounts for real estate taxes and insurance premiums are combined into a single figure.

Selected Monthly Owner Costs As Percentage of Income. The ratio of selected monthly owner costs to household income in 1979 is converted to percentage form. The data are tabulated for "specified owner-occupied" units, i.e., one-family houses on less than 10 acres without a commerical establishment or medical office on the property. The data exclude owner-occupied condominiums, mobile homes, and trailers.

Data are shown in terms of the number of housing units in categories such as "less than 20 percent," "20 to 24 percent," "25 to 34 percent," and "35 percent or more;" the data are generally cross-classified by household income. Units occupied by households reporting no income or a net loss are included in the "not computer" category. This item as computed on a sample basis.

Limitations: Utility and fuel costs are frequently overestimated by respondents.

Historical comparability: None of the components of selected monthly owner costs have been collected in previous censuses. (Utility and fuel costs were collected in 1970, but only for renters.)

OWNER-OCCUPIED HOUSING UNITS. See TENURE

OWNER/RENTER STATUS. See TENURE

PACIFIC ISLANDER POPULATION. See RACE

PARETO INTERPOLATION. See INTERPOLATION

PARISH (in Louisiana). See COUNTY

PAROCHIAL SCHOOL ENROLLMENT. See SCHOOL TYPE

PART-TIME WORKERS. See HOURS WORKED LAST WEEK; HOURS WORKED PER WEEK IN 1979

PARTNER OR ROOMMATE. See RELATIONSHIP

PASSENGER ELEVATOR. See ELEVATOR PASSENGER

PATIENTS IN INSTITUTIONS. See GROUP QUARTERS, PERSONS IN

PER CAPITA INCOME. See INCOME IN 1979

PERCENTILE. A value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. For example, if 90 percent of the families in an area have an income of $35,000 below and 10 percent have an income above, then $35,000 is the 90th percentile for the family income distribution. (The median is the same as the 50th percentile, where 50 percent the families have an income above, an 50 percent below a certain amount of money.)

PERIOD OF MILITARY SERVICE. See VETERAN STATUS AND PERIOD OF SERVICE

PERSON IN COLUMN 1. See RELATIONSHIP

PERSONS IN FAMILY. The number o persons in a household who are relate to the householder, counting the householder, who thereby constitute a family. The measure "persons per family" is obtained by dividing the number of persons in families by the total number of families (or family householders). In tables where persor in family or persons per family are cro tabulated by race or Spanish origin, family members are classified by the race of the householder rather than th race of each individual.

PERSONS IN HOUSEHOLD. The number of persons living in the housin unit. All occupants are counted—not j those related to the householder, but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the livi quarters (see questionnaire item 1 on page 59 and items H1, H2, and H3 on page 67).

Figures for "persons in household" match those for "persons in unit" in tabulations based on complete-count data. In sample tabulations, they may differ because of the weighting proces The phrase "persons in household" is used for population tabulations, "pers in unit" for housing items. "One-perso household" and "persons living alone are synonyous.

See also: FAMILY

PERSONS IN UNIT. See PERSONS I HOUSEHOLD

PERSONS PER CARPOOL. See VEHICLE OCCUPANCY

PERSONS PER ROOM. A derived measure obtained by dividing the num of persons in each occupied housing by the number of rooms in the unit. Th figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room. F example, the number of units with 1.0 or more persons per room is the num of units occupied by more persons th

there are separate rooms. This item was derived on a complete-count basis.

See also: ROOMS

PHYSICAL RECORD. See BLOCK (Computer)

PLACE. A concentration of population which may or may not have legally prescribed limits, powers, or functions. Most of the places identified in the 1980 census are incorporated as cities, towns, villages, or boroughs. In addition, census designated places (called "unincorporated places" in earlier censuses) are delineated for 1980 census tabulations. There are about 23,000 places recorded in the 1980 census. (Figure 1 lists the number of places by State). Places do not cross State boundaries.

Incorporated place. A political unit incorporated as a city, borough (excluding Alaska and New York), village, or town (excluding the New England States, New York, and Wisconsin). In most States, incorporated places are subdivisions of the MCD or CCD in which they are located: for example, a village located within and legally part of a township. In some States, incorporated places are independent of surrounding townships or towns and therefore are also treated as MCD's. In a few States, the pattern is mixed. Almost 4,000 incorporated places cross MCD/CCD and/or county boundaries.

There are about 20,000 incorporated places recognized in the 1980 census.

Census designated place (CDP). A densely settled population center without legally defined corporate limits or corporate powers or functions. Each CDP has a definite residential nucleus with a dense, city-type street pattern, and ideally should have an overall population density of at least 1,000 persons per square mile. In addition, a CDP is a community that can be identified locally by place name. Boundaries of CDP's are drawn by the Census Bureau, in cooperation with State and local agencies, to include, insofar as possible, all the closely settled area.

In the 1980 census, statistics are tabulated for each CDP with 5,000 inhabitants or more if located in an urbanized area (UA) with a central city of 50,000 or more and for each CDP of 1,000 inhabitants or more if in a UA with no central city of 50,000 or more. Some CDP's—notably in the Northeast—coincide with MCD's. In STF's, these are treated as both places and MCD's, but in printed reports they are shown only in MCD tables to avoid duplication. Outside of UA's, statistics are tabulated in 48 States and Puerto Rico for CDP's of 1,000 or more, in Hawaii for CDP's of 300 or more, and in Alaska for CDP's of 25 or more. There are approximately 3,400 CDP's recognized in the 1980 census.

Incorporated place and CDP boundaries are shown on all detailed census maps. For tracted areas, boundaries of all places are shown on census tract outline maps. County subdivision maps, at a still smaller scale, also show boundaries for places.

A 4-digit numeric code is assigned by the Census Bureau to each place in alphabetic sequence within State. "Place description" codes will also generally accompany place records. These codes indicate whether a place is incorporated, as well as represent certain other information about the place.

Data are summarized for all places in STF's 1A and 3A, and PC80-1-A reports. For places with 1,000 or more inhabitants, data are summarized in STF 2B, and PC80-1-B and HC80-1-A reports. For places with 2,500 or more, data are summarized in STF 4B, PC80-1-C, and HC80-1-B reports. In PHC80-3 reports, data are given for all incorporated places. In PHC80-2 Census Tracts reports and STF's 2A and 4A, summaries are presented only for places with 10,000 or more inhabitants located in tracted areas. Very detailed data are presented for all places which are central cities of SMSA's in PC80-1-D reports, and places with 50,000 or more inhabitants in HC80-2 reports. STF 5 also provides detailed data for places of 50,000 or more.

The files and reports which sequence geographic units in hierarchical fashion must account for the fact that places may cross the boundaries of counties, MCD's, and CCD's. Such reports and tapes, therefore, provide summaries for the various parts of places created when places are split by the boundaries of higher level areas recognized in the hierarchy. Specifically, place parts within county and MCD or CCD are presented in STF 1A and 3A, and PC80-1-A reports. Place parts within county and MCD are presented for 20 specified States and Puerto Rico in STF 1B and PHC80-1 Block Statistics microfiche reports, but the PHC80-1 reports include only places which have data collected for blocks. In the remaining 30 States, STF 1B and PHC80-1 reports subdivide places when split by county boundaries, but do not observe MCD or CCD boundaries.

Historical comparability: Sixty-eight percent of all incorporated places of 2,500 or more made changes in their boundaries between 1970 and January 1980, which is the reference date for boundaries in the 1980 census. In the 1970 census, ED boundaries were dra so as to allow a user to aggregate 197 data for each city of 2,000 or more inhabitants according to 1960 boundaries. There will not be a corresponding capability in the 1980 census.

In the 1970 and earlier censuses, CDP were referred to as "unincorporated places." The name was changed to make it more explicit that such places are defined for census purposes, and t avoid confusion in States where many "unincorporated places" are parts of incorporated towns or townships. Many CDP's have been redefined since 197 Incorporated places which were newly incorporated or which changed boundaries between 1970 and 1980 ar listed in footnotes to table 4 of PC80-1 reports.

PLACE OF RESIDENCE 5 YEARS AG See RESIDENCE IN 1975

PLACE OF WORK. The geographic location of the plant, office, store, or other establishment where the person worked most last week (see the discussion of reference week under Labor Force Status), ascertained for persons at work last week, including bo civilian employed and Armed Forces at work, and tabulated for persons 16 yea old and over. These data were obtaine on a sample basis (see questionnaire item 23 on page 65).

If the person worked at more than one location for the same employer (such a a grocery store chain or public school system), the exact address of the location or branch where the responde worked most last week was requested. Persons working at more than one job were asked to report the location of th job at which they worked the greatest number of hours during the census week. Salespersons, delivery persons, and others who worked in several plac each week were requested to give the address at which they began work eac day, if they reported to a central headquarters. For cases in which daily work was not begun at a central place each day, the person was asked to report the exact address of the place where he or she worked the most hour last week.

Responses were coded in census processing offices but only for a sampl

of approximately one-half of the long-form questionnaires (a cost-saving measure). All entries were assigned codes which define the work location in terms of State, county, place of 2,500 or more (1,000 or more in Alaska and Hawaii) as estimated prior to the census; or in the Northeast region, minor civil division. For residents of SMSA's, place of work was coded further to tract and block (if in a blocked area) if the place of work was within the same SMSA or multi-SMSA commutershed.

Place-of-work tabulations vary considerably from one publication series to another. PC80-1-C reports furnish data for each of the following categories:

Place of work reported

Worked in area of residence

Worked outside area of residence

Percent of those reporting place of work

Place of work not reported

In these tabulations, the place of work is shown in terms of whether or not it is within the "area of residence," the definition of which varies with the geographic summary level. For instance, if a given column in a table presents data for a county, the place of work lines indicate the number of county residents who work inside and outside that county.

Census Tracts (PHC80-2) reports present up to 20 place-of-work categories for SMSA's, SMSA counties, places of 10,000 or more in SMSA's, and census tracts, as illustrated by the following list:

Inside SMSA
Omaha, Nebr. central business district
Remainder of Omaha city, Nebr.
Remainder of Douglas County, Nebr.
Bellevue city, Nebr.
Remainder of Sarpy County, Nebr.
Council Bluffs city, Iowa
Carter Lake city, Iowa
Remainder of Pottawattamie County, Iowa

Outside SMSA
Lincoln city, Nebr.
Remainder of Lancaster County, Nebr.
Cass County, Nebr.
Fremont city, Nebr.
Remainder of Dodge County, Nebr.
Washington County, Nebr.
Mills County, Iowa
Elsewhere

Place of work not reported

Up to 20 separate work locations are recognized in these PHC80-2 tabulations and on STF 4. The same 20 locations are used throughout each SMSA, but they vary from SMSA to SMSA and from county to county in nonmetropolitan areas.

Special tabulations can be prepared at user expense which make use of the additional detail available on census basic records. For instance, tabulations can be generated which show commuter flows by origin and destination in terms of census tracts within a given SMSA or multi-SMSA commutershed. Characteristics of workers by place of work can also be tabulated.

Public-use microdata "A" and "B" samples report place of work in the same terms as place of residence, i.e., States and "county groups" with 100,000 or more inhabitants. Within large SMSAs, individual counties and places over 100,000 are frequently identified as county groups making possible some analysis of commuting patterns by commuter characteristics. The "C" sample identifies place of work in central cities and in places in four size categories.

Limitations: It should be noted that place-of-work tabulations do not necessarily give the total number of persons who work in the specified area, only those who also reside within the area summarized. In the above example, the number reported as working in the central business district would not include workers who commute from outside the SMSA being summarized.

Since Place of Work was coded only for a sample of one-half of all long-form questionnaires, along with Residence in 1975 and Travel Time to Work, it required an estimation scheme which differed from that used for full-sample items. As a consequence, the estimated number of workers 16 and over as derived from place-of-work tabulations will differ somewhat from the corresponding figure derived from tabulations of Means of Transportation to Work, a full-sample item. Further, any cross-tabulation of place of work by other items is necessarily based only on the half-sample.

Historical comparability: Place of work was asked first in 1960, when the inquiry was limited to the State, county, and city of work. In 1970, the question took on its current form, requesting the specific street address and ZIP code. A higher percentage of cases were successfully coded to tract and block of work in 1980 than in 1970, due to improvements in coding materials. Data on place of work tabulated for inside and outside the area of residence, as discussed above, are new for 1980.

See also: TRANSPORTATION TO WORK, MEANS OF; TRAVEL TIME TO WORK

PLUMBING FACILITIES. Presence of toilet facilities, bathing facilities, and piped water, ascertained for occupied and vacant housing units. This item was asked on a complete-count basis (see questionnaire item H6 on page 32).

Complete plumbing for exclusive use. Piped hot and cold water, a flush toilet, and a bathtub or shower for exclusive use by household members. All facilities must be in living quarters, but need not be in the same room. Hot water need not be available continuously. A privy or chemical toilet is not counted as a flush toilet. A bathtub or shower is counted only if it is connected to piped running water.

Lacking complete plumbing for exclusive use:

Complete plumbing facilities, but also used by another household. All facilities present, but with some or all of the plumbing facilities also regularly used by someone who is not a member of the household. This category also applies if the future occupants of living quarters now vacant would be expected to share the facilities.

Some but not all plumbing facilities. Units with one or two but not all three of these: hot and cold piped water, flush toilet, and bathtub or shower.

No plumbing facilities.

Historical comparability: Data on plumbing facilities have been collected since 1940. In 1970, there were separate questions on presence of hot and cold running water, a flush toilet, and a bathtub or shower. The questions were combined in 1980. In 1980 complete facilities must not only be in the building as in 1970, but also inside the housing unit.

See also: BATHROOMS; WATER, SOURCE OF

POPULATION. (1) (noun) The number of inhabitants of an area. (2) (adjective) Referring to data about persons, as in "population characteristics." (3) (noun) group of persons, housing units, or other entities included in a census, or from which samples are taken for statistical measurements.

See also: UNIVERSE

POVERTY STATUS IN 1979. Families and unrelated individuals are classified as above or below the poverty level by comparing their total 1979 income to an income cutoff or "poverty threshold." The income cutoffs vary by family size, number of children, and age of the famil

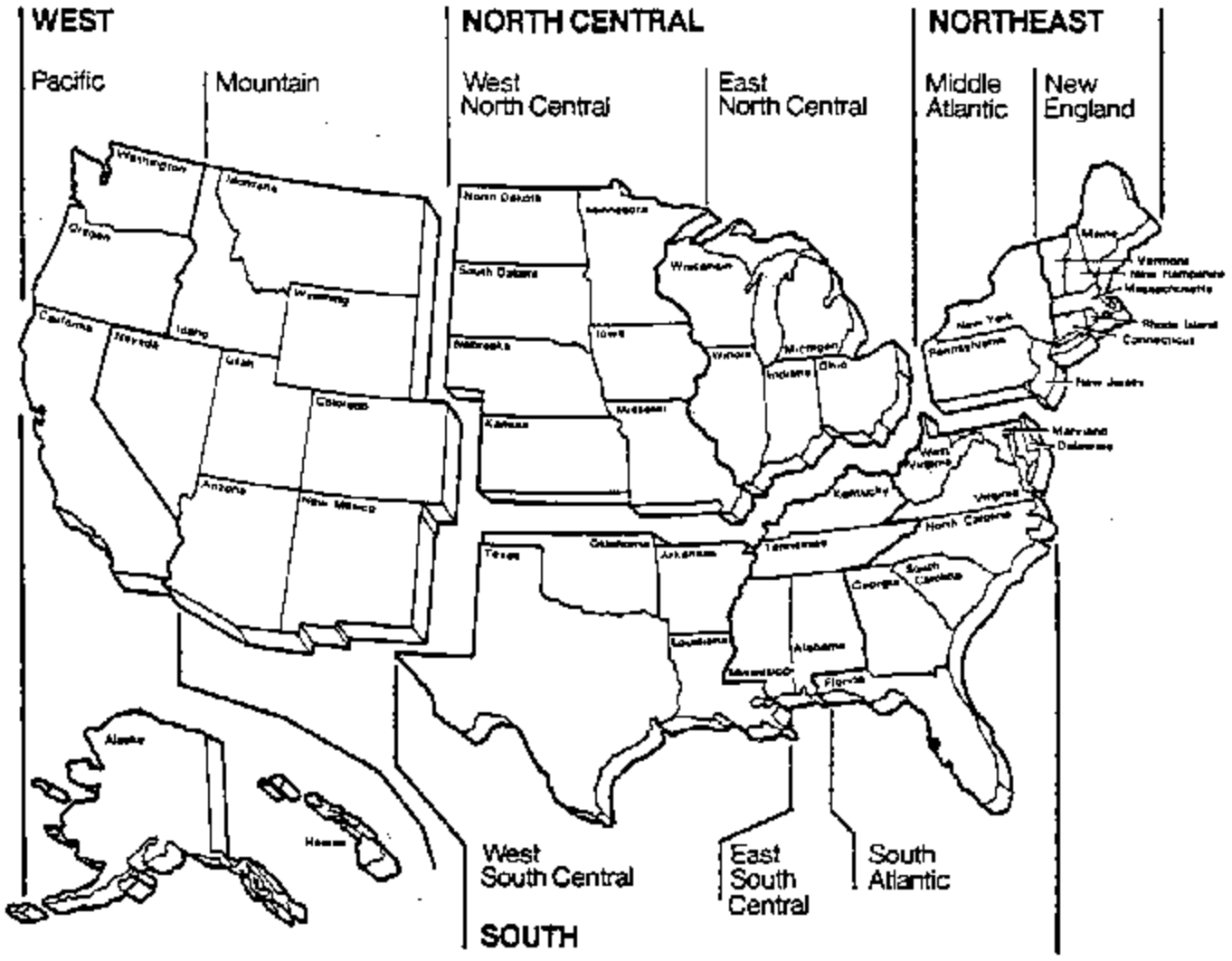
Figure 1. Number of Counties, and Number and Type of County Subdivisions and Places: 19

UNITED STATES	Coun-ties	County Subdivisions: MCD (type) or CCD	MCD's or CCD's	MCD Characteristics		Places	
				May Split Blocks	Tabulated as Places	Inc.	CDP
ALABAMA	67	CCD	390			428	28
ALASKA	23	Census subarea	37			143	151
ARIZONA	14	CCD	78			75	44
ARKANSAS	75	Township	1378			472	10
CALIFORNIA	58	CCD	386			422	359
COLORADO	63	CCD	208			266	25
CONNECTICUT	8	Town	169	X	X	33	86
DELAWARE	3	CCD	27			56	14
DIST. OF COLUMBIA	1	Quadrant	4			1	0
FLORIDA	67	CCD	293			391	313
GEORGIA	159	CCD	581			556	56
HAWAII	5	CCD	44			0	96
IDAHO	44	CCD	170			199	1
ILLINOIS	102	Township	1651	X		1278	26
INDIANA	92	Township	1008	X		565	15
IOWA	99	Township	1605			955	1
KANSAS	105	Township	1424	X		625	4
KENTUCKY	120	CCD	474			425	24
LOUISIANA	64	Police jury ward	487			301	64
MAINE	16	Town	513	X	X	323	89
MARYLAND	24	Election district	297			152	170
MASSACHUSETTS	14	Town	312	X	X	39	174
MICHIGAN	83	Township	1245	X	X	531	66
MINNESOTA	87	Township	1854	X		855	2
MISSISSIPPI	82	Supervisors dist.	410			290	20
MISSOURI	115	Township	1347	X		933	10
MONTANA	57	CCD	192			126	13
NEBRASKA	93	Township	1204	X		534	1
NEVADA	17	Township	57			17	18
NEW HAMPSHIRE	10	Town	240	X	X	13	49
NEW JERSEY	21	Township	234	X	X	333	129
NEW MEXICO	32	CCD	130			95	33
NEW YORK	62	Town	950	X	X	616	348
NORTH CAROLINA	100	Township	1031			490	105
NORTH DAKOTA	53	Township	1439	X		365	3
OHIO	88	Township	1318	X		939	71
OKLAHOMA	77	CCD	302			596	2
OREGON	36	CCD	211			241	35
PENNSYLVANIA	67	Township	1550	X	X	1018	223
RHODE ISLAND	5	Town	31	X	X	8	20
SOUTH CAROLINA	46	CCD	294			265	116
SOUTH DAKOTA	66	Township	1098	X		312	6
TENNESSEE	95	CCD	462			331	48
TEXAS	254	CCD	863			1112	57
UTAH	29	CCD	91			222	17
VERMONT	14	Town	246	X	X	58	19
VIRGINIA	136	Magisterial dist.	455			229	111
WASHINGTON	39	CCD	245			265	90
WEST VIRGINIA	55	Magisterial dist.	310			230	43
WISCONSIN	72	Town	1269	X	X	579	21
WYOMING	23	CCD	71			89	6

Figure 2. Poverty Level Thresholds in 1979 by Size of Family and Number of Related Children Under 18 Years Old

Size of family unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual)	$ 3,686									
under 65 years	3,774	$ 3,774								
65 years and over	3,479	3,479								
2 persons	4,723									
householder under 65 years	4,676	4,858	$ 5,000							
householder 65 years and over	4,389	4,385	4,981							
3 persons	5,787	5,674	5,839	$ 5,844						
4 persons	7,412	7,482	7,605	7,356	$ 7,382					
5 persons	8,776	9,023	9,154	8,874	8,657	$ 8,525				
6 persons	9,915	10,378	10,419	10,205	9,999	9,693	$ 9,512			
7 persons	11,237	11,941	12,016	11,759	11,580	11,246	10,857	$10,429		
8 persons	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	$11,835	
9 or more persons	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	$14,024

Figure 3. Census Geographic Regions and Divisions of the United States



householder or unrelated individual (see figure 2). Poverty status is determined for all families (and, by implication, all family members). Poverty status is also determined for persons not in families, except for inmates of institutions, members of the Armed Forces living in barracks, college students living in dormitories, and unrelated individuals under 15 years old. Poverty status is derived on a sample basis.

The 1980 census definition of poverty reflects revisions recommended by a Federal interagency committee in 1979 to a definition adopted in 1969. The index is based on the Department of Agriculture's 1961 Economy Food Plan and reflects the different consumption requirements of families based on their size and composition. It was determined from the Department of Agriculture's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; the poverty level for these families was, therefore, set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher in order to compensate for the relatively larger fixed expenses of these smaller households.

The poverty thresholds are updated every year to reflect changes in the Consumer Price Index (CPI). Cutoffs for 1979 income used in poverty statistics in the 1980 census are presented in figure 2. As an example, the poverty threshold for a family of four with two related children under 18 can be found in the chart to be $7,356 in 1979. Poverty thresholds are computed on a national basis only. No attempt has been made to adjust these thresholds for regional, State, or other local variations in the cost of living.

The poverty status of a person who is a family member is determined by the family income and its relationship to the appropriate poverty threshold for that family. The poverty status of an unrelated individual is determined by his or her own income in relation to the appropriate poverty threshold. Thus, two unrelated individuals living together may not have the same poverty status.

Households below the poverty level are defined as households in which the total income of the family or the householder of a nonfamily household is below the poverty level. The incomes of persons in the household other than members of the family or other than the householder in a nonfamily household are not taken into account when determining poverty status of a household.

Because the poverty levels currently in use by the Federal Government do not meet all the needs of the analysts of the data, variations of the poverty definition are available in terms of various multiples of the official poverty levels. The one most frequently tabulated is 125 percent of the poverty level, where a family or person may have up to 25 percent more income than normally allowed under the poverty threshold appropriate for the family size, etc.

Below poverty level ("poor"). Families or persons whose total family income or unrelated individual income in 1979 was less than the poverty threshold specified for the applicable family size, age of householder, and number of related children under 18 present. In certain tabulations, this group is further subdivided into those with income "below 75 percent of poverty level" and "between 75 and 99 percent of poverty level."

Above poverty level ("nonpoor"). Families or persons whose total family income or unrelated individual income in 1979 was equal to or greater than the poverty threshold specified for the applicable family size, etc. In certain tabulations, this group is further subdivided into those with income "between 100 and 124 percent of poverty level," "between 125 and 149 percent of poverty level," "between 150 and 174 percent of poverty level," "between 175 and 199 percent of poverty level," and "200 percent of poverty level and above."

Limitations: The term "poverty" connotes a complex set of economic, social, and psychological conditions. The standard statistical definition provides only estimates of economic poverty based on the receipt of money income before taxes. Excluded from the income concept is a measure of the benefits derived from the receipt of in-kind government transfers, such as food stamps, Medicaid, and public housing; private transfers such as health insurance premiums paid by employers; the value of the services obtained from the ownership of assets, such as owner-occupied housing units; and the receipt of money from the sale of property, withdrawal of bank deposits, gifts and money borrowed.

A comprehensive review of the current poverty definition and its limitations can be found in The Measure of Poverty, U.S. Department of Health, Education, and Welfare, April 1976. See also the discussion of limitations under Income in 1979.

Historical comparability: Poverty statis were first included in a decennial cen in 1970. Prior to 1980 the poverty thresholds did not distinguish among families with 7, 8, and 9 or more persons; on the other hand, the cutof were further differentiated by the sex the family head or unrelated individua and by farm/nonfarm residence.

In the 1970 census, the thresholds fo farm residents were set at 85 percent the thresholds for nonfarm residents. 1979 income thresholds used in the 1980 census represent a weighted average of the nonfarm thresholds us in the past male headed and female headed families. The elimination of th 85-percent threshold for farm families increased the farm population classifi as poor by about 174,000 persons or about one-fifth nationwide. The net ef of all three changes on the total numb of poor persons is to increase it approximately 380,000 or 1.5 percent.

Since the poverty income cutoffs have been adjusted each year for changes the CPI, and since the overall impact the definitional changes is minimal, 19 census poverty figures for the total an nonfarm population should be reasona comparable to the 1970 poverty figure However, because of the definitional changes cited, comparisons involving farm population should be made with caution.

See also: INCOME DEFICIT

PRECINCT. See ELECTION PRECINC

PRELIMINARY REPORTS. Census Bureau reports which present unofficia population and housing counts which a subject to change and which are superseded by the final counts. Preliminary data are compiled from ha tallies of address registers in the field prior to the questionnaires being processed by computer.

PRELISTING. A procedure used to assemble a list of residential addresse for the census in areas where adequat computerized address lists were not available from commercial sources. It involves having census personnel canvass assigned areas and systematically record all addresses.

PRICE ASKED. See VALUE

PRIMARY INDIVIDUALS. See HOUSEHOLD TYPE

PRIVATE SCHOOL ATTENDANCE. S SCHOOL TYPE

PRIVATE VEHICLE OCCUPANCY. Se VEHICLE OCCUPANCY

PROPERTY INSURANCE. See OWNER COSTS, SELECTED MONTHLY

PROVISIONAL. Subject to change but acceptable for use until final data are available. The term has been associated with two types of data in the 1980 census:

1. Complete counts by race and Spanish origin were initially termed "provisional," until the completion of an analysis of these complete counts in conjunction with figures from the sample. Sample questionnaires received additional editing and review during processing, and this resulted in a shift of some persons from the "Other" category to the racial categories "White," "Black," "American Indian, Eskimo, and Aleut," and "Asian and Pacific Islander." The effect of this additional editing on the sample population totals varied substantially by racial group and Spanish origin group, as well as by geographic area, but is generally negligible.

Information now available indicates that since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for data by race and Spanish origin. However, data available only on a sample basis (for example, education, labor force status, income, etc.) are appropriate for use within the context of the sampling variability associated with them.

Differences between the sample and 100-percent population totals also reflect the effects of sampling variability and nonsampling error. The amount of sampling variability is affected by the size of the race and Spanish origin group, as well as the size of the geographic area.

2. Estimates of long-form characteristics based on a special subsample of the full census sample (the "early national sample"), representing 8-percent of the sample census questionnaires or approximately 1-1/2 percent of the total national population were also called "provisional." The figures were published in a supplementary report (PHC80-S1-1) and differ somewhat from those based on the full sample (for example, as reported in PHC80-S2, PC80-1-C, or HC80-1-B) which should now be used in lieu of the provisional data.

PUBLIC ASSISTANCE INCOME. See INCOME TYPE

PUBLIC SCHOOL ATTENDANCE. See SCHOOL TYPE

PUBLIC SEWER FACILITIES. See SEWAGE DISPOSAL

PUBLIC TRANSPORTATION. See TRANSPORTATION TO WORK, MEANS OF

PUBLIC TRANSPORTATION DISABILITY. See DISABILITY

PUBLIC-USE MICRODATA SAMPLE. A computerized file consisting of records of the questionnaire or interview responses in a census or survey for individuals and housing units (with no names, addresses, or other information that would permit identification), rather than summary or tabulated statistics for geographic areas. Users can manipulate the microdata files to prepare tabulations of their own design. In the case of population and housing, only small samples of the census basic records are prepared; tabulations of public-use microdata samples are generally less reliable than published tabulations because of the smaller sample size.

See also: MICRODATA

PUBLIC WATER SUPPLY. See WATER, SOURCE OF

PUERTO RICO AND OUTLYING AREAS. In addition to the United States, the decennial census covers the Commonwealth of Puerto Rico and the outlying areas, including American Samoa, Guam, the Trust Territory of the Pacific Islands (including the Northern Mariana Islands which were legally part of the Trust Territory in 1980), the U.S. Virgin Islands, and certain other small islands over which the United States exercises sovereignty or jurisdiction.

Questionnaire design and the questions asked were developed for Puerto Rico and each outlying area to accommodate local conditions. In the case of some small or military-occupied islands, enumerations were not conducted; only population counts obtained from U.S. Government records are published. The geographic subareas for which statistics are reported vary. Some of those noted below are defined in this glossary; others will be defined in 1980 census reports for the areas.

American Samoa: villages, district subdivisions, districts, and islands.

Guam: census designated places and election districts.

Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands: census designated places, municipal districts, municipalities and islands, and administrative districts.

Puerto Rico: blocks; ED's and BG's; census tracts and block numbering areas; zonas urbanas and aldeas; subbarrios; barrios, ciudades, and pueblos; municipios; and SMSA's and SCSA's.

Virgin Islands: places, census subdistricts, and islands.

Other Islands: no subdivisions.

Data for Puerto Rico and its subdivisi will appear in reports and tapes in generally the same pattern as for Sta and their subdivisions. Data for outlyir areas will appear in 1980 Census of Population, Volume 1, and 1980 Cens of Housing, Volume 1, reports, and or STF's 1 and 3.

Historical comparability: The Canal Zo was not included in the 1980 census because it was no longer under U.S. jurisdiction.

QUINQUENNIAL CENSUS. A data collection activity occurring every 5 years, as in the Census Bureau's vario economic censuses in which data are collected for years ending in "2" and "7."

RACE. All persons were asked to ider themselves according to the following race categories on the 1980 questionnaire: White, Black or Negro, American Indian, Eskimo, Aleut, Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian, Samoan, and Other. The "Other" category includes Malayan, Polynesian, Thai, and other groups no included in the specific categories liste on the questionnaire. This item was asked on a complete-count basis (see questionnaire item 4 on page 60).

The concept of race as used by the Census Bureau reflects self-identificati by respondents; it does not denote an clear-cut scientific definition of biologic stock. Since the 1980 census obtained information on race through self-identification the data represent self-classification by people according to tl race with which they identify themselv For persons with parents of different races who could not provide a single response to the race question, the rac of the person's mother was used; however, if a single response could no be provided for the person's mother, tl first race reported by the person was used.

Limited edit and review operations wer performed during the complete-count operations; write-in responses were reviewed in an attempt to classify entri to specific categories, where appropria For instance, if the "Other" circle was marked with a write-in entry "Caucasian," then the response was recoded as White. (Additional example are noted below.) However, all such cases were not identified in the complete-count processing. During the processing of sample questionnaires, a more thorough review and additional editing was done to resolve inconsister or incomplete responses. Also, during

the processing of sample questionnaires, write-in entries for the "Other" category were assigned specific codes, which is included on the person's basic record in the census sample detailed tape files.

Asian and Pacific Islander write-in entries, such as Indo-Chinese, Cambodian, or Polynesian, included in the "Other" category during 100-percent processing, were collectively tabulated and shown as "Other Asian and Pacific Islander" in the census sample tabulations; this group, "Other Asian and Pacific Islanders," is included in the broader Asian and Pacific Islander category in all sample tabulations by race. This shift of "Other Asian and Pacific Islander" entries out of the "Other races" category in sample tabulations and the recoding of write-in entries in the "Other" category to specific categories where appropriate affects the comparability between complete-count and sample data for some groups.

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

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

American Indian, Eskimo, and Aleut:

American Indian. Persons who indicated their race as "Indian (American)" or who did not indicate a specific race category but reported the name of an Indian tribe.

Eskimo. Persons who indicated their race as "Eskimo."

Aleut. Persons who indicated their race as "Aleut."

Asian and Pacific Islander. In complete-count tabulations, includes all of the groups listed below except "Other Asian and Pacific Islander." In sample tabulations, it includes all of the groups listed below.

Japanese. Persons who indicated their race as Japanese, as well as persons who did not classify themselves in one of the specific race categories, but entered a response such as Nipponese or Japanese American.

Chinese. Persons who indicated their race as Chinese, as well as persons who did not classify themselves in one of the specific race categories, but reported entries such as Cantonese, Formosan, Taiwanese, or Tibetan.

Filipino. Persons who indicated their race as Filipino, as well as persons who did not classify themselves in one of the specific race categories, but entered a response such as Filipino American or Philippine.

Korean. Persons who indicated their race as Korean, as well as persons who did not classify themselves in one of the specific race categories, but reported a response such as Korean American.

Asian Indian. Persons who indicated their race as Asian Indian, as well as persons who did not classify themselves in one of the specific race categories, but reported entries such as Bengali, Bharati, Dravidian, East Indian, Goanese, Hindu Indic, Kashmiri, or South Asian.

Vietnamese. Persons who indicated their race as Vietnamese, as well as persons who did not classify themselves in one of the specific race categories, but reported a response such as Vietnam.

Hawaiian. Persons who indicated their race as Hawaiian. In the State of Hawaii, all persons who reported "Part-Hawaiian" were included in this category.

Guamanian. Persons who indicated their race as Guamanian, as well as persons who did not classify themselves in one of the race categories, but reported an entry such as Chamorro or Guam.

Samoan. Persons who indicated their race as Samoan, as well as persons who did not classify themselves in one of the specific race categories, but entered a response such as American Samoan or Western Samoan.

Other Asian and Pacific Islander. In sample tabulations only, persons who reported Cambodian, Hmong, Indo-Chinese, Laotian, Pakistani, Polynesian, Fiji Islander, Tahitian, Thai, or similar responses. Census basic records include codes for over 50 separate race groups within this category. In complete-count tabulations, this group is part of the "Other races" category below.

Other (Race n.e.c. "not elsewh classified"). Includes all other r (except "Other Asian and Pacific Islander" groups) which were no included in the specific categorie listed on the questionnaire. For example, persons reporting in th "Other" race category and provi write-in entries such as Eurasian Cosmopolitan, inter-racial, or a Spanish origin group (e.g., Mexic Cuban, or Puerto Rican) were included in Race, n.e.c. Other As and Pacific Islanders are include the "Other" category in 100-perc tabulations.

Persons who did not report a specific race but wrote in entries such as "Mexican," "Cuban," "South American," "Chicano," o "La Raza" remained in the "Othe races" category for complete-co tabulations, and in the "Race, n.e.c." category for sample tabulations. STF 3, STF 4, and public-use microdata samples separately identify, as a subcateg within "Race, n.e.c.," persons wh wrote in an entry implying Spanis origin. Such entries are not necessarily consistent with responses in the Spanish origin question.

In a few tables in which data for American Indian, Eskimo, Aleut, a Asian and Pacific Islander are not presented separately, the "Other" category encompasses all race categories not shown separately.

In some tabulations, the "Other" "Race, n.e.c.," category is omitte to save space; data for this categ are derivable by subtracting the su of the specified race categories fr the total.

In certain printed tables, where space i limited, data for persons of Spanish origin are presented alongside data for up to four major race groups. In such situations, users should not be misled b the proximity of these two types of data Spanish origin is not a race category, and persons of Spanish origin may be any race. Tabulations in a number of sources present data separately for rac categories (e.g., White, Black, and "Other") for persons not of Spanish origin. In addition, the number of Spanish-origin persons is given by race

Limitations: In previous censuses, undercoverage of the population has been associated with race. The 1970 census missed Blacks at a much higher rate than Whites. The Bureau has not prepared undercoverage rates for races other than White or Black, because vita

statistics do not consistently distinguish among other races.

Historical comparability: Questions on "race" or "color" have been asked in each census since 1790. In 1970, when persons with parents of different races were in doubt as to their classification, the race of the father was used. In 1980, the race of the mother was used for persons who could not provide a single response. The 1970 category "Negro or Black" has been retitled "Black or Negro." Individual categories for Vietnamese, Asian Indian, Guamanian, and Samoan have been added. In 1970, the categories Eskimo and Aleut appeared only on questionnaires used in Alaska; they were replaced by Hawaiian and Korean in all other States. In 1980, all four categories appeared on the questionnaire. As a result of the additions, the 1980 questionnaire had 14 specific race categories instead of 8 as in 1970.

In 1970, persons who did not report a specific race but wrote in Hispanic categories such as "Mexican," "Puerto Rican," or "Cuban" in the race question were assigned to White; for 1980 these persons remain in the "Other races" category.

See also: ANCESTRY; RACE OF HOUSEHOLDER; SPANISH ORIGIN

RACE OF HOUSEHOLDER. In all cases where occupied housing units, households, or families are classified by race, the race of the householder, i.e., the person in column 1, is used (see Relationship for the definition of Householder). This item was determined on a complete-count basis.

Since some households include persons of more than one race, there may be minor differences in counts by race between (1) tabulations of "families by family size" or "households by persons in unit" where all persons regardless of their race are counted according to the race of householder and (2) tabulations of "persons in families" or "persons in households" where all persons are tallied according to their own race.

Historical comparability: Prior to 1980, the concept of "race of household head" was used instead of race of householder. (See the historical comparability for Relationship.) This change should not substantively affect the comparability of these data.

RATIO OF INCOME TO POVERTY LEVEL. See POVERTY STATUS IN 1979

REAL ESTATE TAXES. See OWNER COSTS, SELECTED MONTHLY

REAPPORTIONMENT. The reallocation of a fixed number of representatives to a set of geographic areas. The 435 seats in the U.S. House of Representatives are reapportioned among the States on the basis of the population of each State in the most recent decennial census (as mandated by the Constitution) using the method of "equal proportions" defined in legislation.

See also: REDISTRICTING

RECODE. A reorganization of responses from the census questionnaire to form a new variable or to put the data into a more usable form. Family membership, farm status, household income, and poverty status are examples of recodes which form new variables from one or more items on the questionnaire. Users of public-use microdata have the freedom to create their own recodes, for example, value-income ratio, age of oldest household member, selected residential energy costs, and age in 5 or 10 years intervals.

RECORD. A collection of related codes and/or data items treated as a unit; a complete set of such records may form a file.

See also: BLOCK; LOGICAL RECORD

RECORDING DENSITY. See DENSITY (TAPE)

RECTANGULAR RECORD STRUCTURE. The pattern followed when the record layout is identical for each record in the file. A schematic of this structure forms a rectangle.

Example:
Person 1 record
Person 2 record
Person 3 record

See also: HIERARCHICAL RECORD STRUCTURE

REDISTRICTING. The process of defining new geographic boundaries for administrative, election, or representation areas. For example, the congressional districts of a State are redefined after each decennial census of population to accommodate changes in the number of seats or to reflect population shifts, with the objective that each district have approximately the same number of inhabitants.

See also: REAPPORTIONMENT

REFERENCE PERSON. See RELATIONSHIP

REFERENCE WEEK. See LABOR FORCE STATUS

REGION (Census Geographic). A large group of States which is a first-order subdivision of the United States for census purposes. The four regions—Northeast, North Central, South, and West—are delineated in figure 3. Regions are identified by a 1-digit code. Regions are divided into census divisions (see Division (census geographic)). Statistics for them appear in U.S. Summary reports in almost every publication series, and in STF's 1C, 2C, 3C, and 4C. The census regions have a relationship to the 10 Standard Federal Administrative Regions.

RELATED CHILDREN. See RELATIONSHIP

RELATIONSHIP. Relationship to the person in column 1 of the census questionnaire, ascertained from replies to a complete-count question (see questionnaire item 2 on page 60).

In household. Persons in the household include:

Householder. The person who was reported in column 1. This reference person was to be the person or one of the persons in whose name the home was owned or rented. If there was no such person, any adult household member at least 15 years old who was not a roomer, boarder, or paid employee was to be reported in column 1. In complete-count tabulations, the number of householders is the same as the number of households or occupied housing units. In sample tabulations the numbers may not always be the same because of differences in weighting sample data.

Family householder. A householder living with one or more persons related to him or her by birth, marriage, or adoption.

Nonfamily householder. A householder living alone or only with persons not related to him or her.

Spouse. The husband or wife of the householder, living with the householder. This category may include persons in common-law marriages as well as persons in formal marriages; it does not include a partner or roommate of the opposite sex.

In complete-count tabulations, the number of spouses is the same as the number of married-couple families or married-couple family households. The number of spouses, however, is generally less than half of the number of "married persons with spouse present" in sample tabulations, since only

spouses of householders are specifically identified as "spouse." Sample tabulations of the number of married persons with spouse present include subfamilies (see definition under Family) as well as married-couple families.

Child. A son, daughter, 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, daughter, stepchild, or 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 child. An "own child" or any other family member (regardless of marital status) who is under 18 years, except the householder or spouse. Foster children are not included since they are not related to the householder.

Other relative. A household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. The scope of this category may differ from table to table, depending on what other relationship categories are included. In detailed tabulations (STF 2, STF 5, or PC80-1-D) the following categories may also be shown:

Parent. In complete-count tabulations, the father or mother of the householder, including a stepparent or adoptive parent. On sample basic records and microdata files, fathers- and mothers-in-law constitute a separate category coded from write-in responses under "other relative" on the questionnaire. One STF 5 and PC80-1-D tabulation includes both parents and parents-in-law in the same category.

Brother or sister. In complete-count tabulations, the brother or sister of the householder, including stepbrothers, stepsisters, and brothers and sisters by adoption. On sample basic records and microdata files, brothers- and sisters-in-law constitute a separate category coded from write-in responses. One STF 5 and PC80-1-D tabulation includes brothers- and sisters-in-law along with brothers and sisters in the same category.

Son- or daughter-in-law. Spouse of a son or daughter of the householder, coded from write-in responses.

Grandchild. Grandchild of the householder, coded from write-in responses.

Other. The following categories are separately coded in sample basic records and public-use microdata files only: nephew/niece, grandparent, uncle/aunt, cousin, and "other."

Nonrelative. Any household member, including foster children, not related to the householder by birth, marriage, or adoption. The following categories are presented in certain more detailed tabulations.

Partner or roommate. Nonrelative who lives together and shares expenses with the householder.

Roomer or boarder. Roomer, boarder, lodger, or relative of such; or foster child or ward of the householder.

Paid employee. Nonrelative who is paid to provide household services, such as a maid, housekeeper or gardener.

Other nonrelative. Nonrelative who cannot be described by the above categories, including a person who is related to a partner or roommate or to a paid employee.

Inmate of institution and other person in group quarters. (Treated as categories of relationship for purposes of tabulation. For definitions, see Group Quarters, Persons in.) Persons in group quarters are excluded from counts of persons in households or persons in unit.

Responses to the relationship item were also used in defining families, and subfamilies (see Family; Family Type; Household Type). Tabulations frequently report relationship for persons in family households separately from persons in nonfamily households.

Historical comparability: The question was revised from 1970 to replace the head-of-household category with a format using a reference person, i.e., the "person in column 1." 1980 householders differ from 1970 household heads primarily where the wife in a married-couple family is listed as the "person in column 1." In 1970, the husband was automatically assumed to be the "head" of such a family.

In 1980 tabulations, the substitution of one spouse for the other as the reference person may affect certain of the classifications, such as "parent" or "brother or sister," within the "other relative" grouping. The person in whose name the house or apartment is owned or rented may in a few cases differ from the person considered by other household members as the "head," but this is expected to affect the classification of relatively few households.

The 1970 questionnaire category "other relative of head" was replaced on the 1980 questionnaire by three categories, "brother/sister," "father/mother," and "other relative." Since the category "patient or inmate" is marked only by census enumerators, it was moved to the bottom of the form in a space reserved for "census use only." New nonrelative categories include "partner, roommate" and "paid employee." The former question asking relationship to head of family or household was asked from 1880 to 1970.

See also: FAMILY; FAMILY TYPE; GROUP QUARTERS, PERSONS IN; HOUSEHOLD TYPE

RENTAL VACANCY RATE. The number of vacant units for rent as a percent of the total rental inventory—that is, all renter-occupied units and all year-round vacant units for rent. Vacant units that are seasonal or held off the market are excluded.

See also: VACANCY STATUS

RENT, CONTRACT. The monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Rent is shown for occupied units rented for cash and vacant units for rent. For vacant units, rent is the amount asked for the unit at the time of enumeration, and is sometimes labeled "rent asked."

Contract rent is tabulated for "specified renter-occupied" units, which excludes one-family houses on 10 acres or more. Respondents are to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. The rent amount for the unit is to be reported even if paid for by someone outside the household, or for some reason, not paid. Respondents who do not pay rent monthly are asked to convert the sum to a monthly average.

In the computation of aggregate and mean rent, $35 is taken as the average of the interval "less than $50," and $5 is taken as the average of the interval "$500 or more." This item was asked on a complete-count basis (see questionnaire item H12 on page 62).

> **No cash rent.** Rental units occupied without payment of cash rent. 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.

Historical comparability: Similar data have been collected since 1930 (although the first full housing census did not occur until 1940). Rent intervals reported have gone to higher dollar figures in recent decades. The 1970 question on rent had a top category of $300 or more; it also listed fewer rent intervals than the 1980 question. Constant dollar comparisons, 1970 to 1980, are not prepared.

See also: RENT, GROSS

RENTERS. See TENURE

RENT, GROSS. Contract rent plus the estimated average monthly cost of utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.), to the extent that these are paid for by the renter (or paid for by a relative, welfare agency, or friend) in addition to the rent. Gross rent is calculated for "specified renter-occupied" housing units, which excludes one-family houses on 10 acres or more. Gross rent is sometimes preferred to contract rent in comparing costs since contract rent may or may not include utilities.

While public-use and microdata show gross rent in dollar amounts (up to $1,000), the data are not that precise. One reason is that the basic component, contract rent, is reported by the respondent in terms of intervals. To calculate gross rent, the respondent report is converted to a dollar amount by taking the midpoint of the interval; for example, $55 is used for the interval "$50 to $59" ($35 is taken as the value for "less than $50"; $550 is taken as the value for "$500 or more"). To that figure is added the reported average monthly cost of electricity and gas, and one-twelfth of the reported yearly cost of water and fuels.

Gross rent data are typically tabulated in the same intervals as are used for contract rent. A unit classified as "no cash rent" in contract rent is also classified that way in gross rent, even if the unit's occupants pay for utilities themselves. Gross rent is calculated on a sample basis.

Gross rent as a percentage of income. The ratio of gross rent to household income in 1979, converted to percentage form, reported for "specified renter-occupied" units, which excludes one-family homes on 10 acres or more. Data are reported as medians and in terms of the number of units in categories such as "less than 20 percent," "20 to 24 percent," "25 to 34 percent," and "35 percent or more"; and these figures are typically cross-classified with household income. No-cash-rent units and units occupied by households reporting no income or a net loss are assigned to a "not computed" category. This item was computed on a sample basis.

Limitations: In addition to the effect of using interval midpoints, noted above, gross rent data are affected by the tendency of respondents to overstate utility costs.

Historical comparability: Gross rent data have been derived since 1940. In 1970, gross rent figures were somewhat more precise since exact dollar figures were available for contract rent. Also, in reporting a rent-to-income relationship, gross rent was computed as a percentage of family or primary individual income, not household income.

See also: ENERGY COSTS, MONTHLY RESIDENTIAL; RENT, CONTRACT

RESIDENCE IN 1975. The usual place of residence 5 years before the census (i.e., on April 1, 1975), was asked on a sample basis of persons 5 years old or over (see questionnaire item 15 on page 65). If residence was not in "this house" in 1975, the location was recorded in terms of State, county, and city, or foreign country. The same rules for usual place of residence apply to 1975 as to 1980. Persons such as college students or military personnel were to report the actual residence rather than the legal residence, if different. Residence in 1975 is used in conjunction with residence in 1980 to determine the residential mobility of the population.

Same house. All persons 5 years old and over who did not move during the 5 years, plus persons who moved, but by 1980 had returned to their 1975 residence.

Different house in the United States. Persons who lived in the United States on April 1, 1975, in a different house from the one they occupied on April 1, 1980. This includes persons who lived in the same building, but a different apartment, or in the same mobile home but in a different location.

Same county. Persons who lived in a different house in the same county in 1975.

Different county. Persons who lived in a different county in 1975.

Same State.

Different State. This population is frequently subdivided by region of 1975 residence.

Abroad. Persons with residence in foreign country, Puerto Rico or an outlying area of the United States in 1975, including Armed Forces stationed overseas.

Certain tabulations (for example, in Census Tracts reports) subdivide the different-house-in-the-United States category in a different way: central city this SMSA, balance of this SMSA, and outside this SMSA.

Write-in responses were coded in cen processing offices for a sample of approximately one-half of all long-form questionnaires (a cost-saving measure For persons in the United States in 19 census basic records specify the State and county, and the city, town, or villa (if residence was inside the incorporat limits). In the Northeast region, minor civil division of previous residence is a included on census basic records. For persons abroad in 1975, the basic records specify the country or outlying area.

Public-use microdata "A" and "B" samples show residence in 1975 in th same terms as they show 1980 residence, that is, States, SMSA's, selected places and county groups wi 100,000 or more inhabitants. This mak possible the tabulation of a full origin-destination matrix of migration flows. The "C" sample shows residence in 1975 in terms of regions, divisions and selected States.

Subject reports are planned to cross-tabulate State of residence in 1975 wi State of residence in 1980.

Certain tabulations present data on residence in 1975 separately for perso who were in the Armed Forces or in college in 1975 or 1980 so that their movements can be discounted in assessing migration trends.

The number of persons living in a different house in 1975 is less than the total number of changes in residence during the 5-year period. Some person in the same house at the two dates ha moved during the 5-year period but by the time of enumeration had returned their 1975 residence. Other persons w were living in a different house had ma two or more intermediate moves.

Limitations: Since Residence in 1975 was coded for only a half-sample of th long-form questionnaires, rather than t full sample, any cross-tabulation involving residence in 1975 (e.g., by ag will yield estimates which differ somewhat from figures derived from th full sample or the complete count. For

example, the estimated number of persons 5 years old and over derivable from residence-in-1975 tabulations will not be exactly the same as found in other age tabulations.

Historical comparability: Similar questions on residence 5 years earlier were asked in 1940, 1960, and 1970. The mobility question in 1950 applied to residence one year earlier. Prior to 1980, publications included the category Moved, Residence Not Reported. In 1980, allocations have been made for nonresponse.

See also: NATIVITY AND PLACE OF BIRTH; YEAR MOVED INTO UNIT

RESIDENTIAL ENERGY COSTS. See ENERGY COSTS, MONTHLY RESIDENTIAL

ROOMING HOUSES. See GROUP QUARTERS TYPE

ROOMS. The number of whole rooms intended for living purposes, not only in occupied housing units, but also in vacant units. These 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, foyers, halls, half-rooms, utility rooms, unfinished attics or basements, or other space used for storage. A partially divided room, such as a dinette next to a kitchen or living 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. This item was asked on a complete-count basis (see questionnaire item H7 on page 62). In the computation of aggregate and mean rooms, 10 is taken as the average of the interval "9 or more rooms."

Historical comparability: Similar data have been collected since 1940.

See also: BATHROOMS; BEDROOMS; PERSONS PER ROOM

RURAL. See URBAN AND RURAL (Population)

RURAL FARM. See FARM RESIDENCE

RURAL NONFARM. See FARM RESIDENCE

SALARIED WORKERS. See CLASS OF WORKER

SALARY. See INCOME TYPE

SALE PRICE ASKED. See VALUE

SAMPLE DATA. The statistics collected from the part of a population included in a sample in order to estimate information about the whole of that population. "Sample data" is also used to refer to the estimates of the characteristics of the population that are prepared.

SAMPLING ERROR. That part of the error associated with a statistical estimate that is due to the fact that only a subset (sample) of the whole population was observed as distinct from errors due to imperfect selection, bias in response or estimation, errors of observation and recording, etc.

See also: COEFFICIENT OF VARIATION; NONSAMPLING ERROR; STANDARD ERROR

SCHOOL ENROLLMENT. Persons 3 years old or over are classified as enrolled in school if they attended regular school or college at any time since February 1, 1980. This question was asked on a sample basis (see questionnaire items 8 and 9 on page 60).

> **Schooling included.** As indicated on the questionnaire and in instructions to respondents, "regular school or college" includes nursery school, kindergarten, elementary school and schooling which leads to a high school diploma or college degree. Attendance can be either by day or night, full time or part time, to be counted as regular schooling. Enrollment in a trade or business school, company training, or tutoring was counted if the course would be accepted for credit at a regular elementary school, high school, or college.
>
> **Schooling excluded.** Persons were excluded from the enrollment figures if the only schools they had been attending at any time since February 1, 1980, were not "regular" (unless courses taken at such schools could have been counted for credit at a regular school). Schools regarded as not "regular" may nursery schools which simply provide custodial day care; specialized vocational, trade, or business schools outside the "regular" system, such as television repair schools, barber's colleges, or typist's training schools; on-the-job training; and correspondence courses.

Historical comparability: Questions on schooling have been included since 1930, although the time reference varied until 1950 when February 1 to the time of enumeration was adopted as the reference period. Most tabulations of school enrollment in 1970 were restricted to persons 3 to 34 years old, whereas most 1980 tabulations do not have an upper age limit.

See also: SCHOOL LEVEL; SCHOOL TYPE; SCHOOL YEARS COMPLETED

SCHOOL LEVEL. Persons 3 years old and over enrolled in regular school (see School Enrollment) are classified according to the level and year of scho in which they were enrolled. This information was collected on the sampl questionnaire by means of a question which asked for the highest grade or year attended (see questionnaire item 9 on page 60).

Respondents were instructed to report the highest grade attended even if it wa not completed. Persons still in school were to mark the grade in which they were currently enrolled. Schooling received in ungraded schools was to be reported as the equivalent grade in the regular American school system.

> **Nursery school.** A school organiz to provide educational experiences for children during the year or year preceding kindergarten. Children in "Head Start" or similar programs were to be reported in nursery or kindergarten as appropriate; if the respondent was uncertain as to the level of the Head Start Program, nursery school was to be marked.
>
> **Kindergarten.** An organized educational program the year befo first grade.
>
> **Elementary school.** Includes grades 1 through 8, identified separately in some tabulations. (Persons enrolled in a junior high school or middle school are classified as enrolled in elementary school or high school according to year in which enrolled.)
>
> **High school.** Includes grades 9 through 12, identified separately in some tabulations.
>
> **College.** Junior or community colleges, regular 4-year colleges, and graduate or professional schools. Includes 1 through 7 academic years and 8 years or more, identified separately in some tabulations. Entries on highest gra attended were edited for consister with age. For instance, entries indicating college attendance for persons under 15 years old were edited out.

Historical comparability: Nursery scho first appeared as a category in 1970. A item on vocational training which was included in the 1970 census, was deleted in 1980. For 1980 as compare to 1970, there was an increase in the number-of-years-of-college categories, from "5 or more" to "8 or more."

See also: SCHOOL ENROLLMENT; SCHOOL TYPE; SCHOOL YEARS COMPLETED

SCHOOL TYPE. Persons 3 years old and over enrolled in regular school (see School Enrollment) are classified according to whether they are attending public, private church-related, or other private schools. This information is collected on a sample basis (see questionnaire item 8 on page 60).

Public. Any school or college which is controlled and supported primarily by a local, county, State, or Federal government.

Church related. A nonpublic school or college which is controlled and supported primarily by a religious organization, e.g., a parochial school. (Respondents were not instructed how to distinguish private church-related from private, not church-related schools.)

Other private. A nonpublic school or college controlled or supported primarily by private groups other than religious organizations, such as private nursery schools and nonreligious elementary schools.

Limitations: In using the public/private school distinction for college enrollment, some caution should be exercised, since there is evidence that, in some parts of the country, the classification of individual schools may not be entirely clear and census data may differ considerably from administrative figures.

Historical comparability: Similar to a question asked in 1970, but with the following wording modifications: the 1970 questionnaire category "Yes, public" was changed to "yes, public school, public college"; "yes, parochial" was changed to "yes, private, church-related"; and "yes, other private" was changed to "yes, private, not church-related."

See also: SCHOOL ENROLLMENT; SCHOOL LEVEL

SCHOOL YEARS COMPLETED. Data on years of school completed are derived from two questions, one identifying the highest grade attended in regular school (see School Enrollment); the second determining whether the respondent finished the grade specified. These data were collected on a sample basis (see questionnaire items 9 and 10 on page 60).

Those persons who passed a high school equivalency examination (such as GED) were marked "12" under the highest grade attended (if they had not completed or were not enrolled in a higher grade). Schooling received in foreign schools was to be reported as the equivalent grade or year in the regular American school system.

The number tabulated in each category of years of school completed includes (a) persons who reported that they had attended the indicated grade and had finished it, (b) those who had attended but did not complete the next higher grade and (c) those still attending the next higher grade. Most tabulations of years of school completed are restricted to persons 25 years old and over, although some include persons 18 to 24 years old. Tabulations include persons in school as well as those who have completed their schooling. A typical way of reporting years of school completed is as follows:

Elementary:

0 to 4 years

5 to 7 years

8 years

High School:

1 to 3 years

4 years

College:

1 to 3 years

4 or more years

High school graduates. Persons who have completed 4 years of high school (grade 12) or any higher level of education. Therefore, to obtain a count of high school graduates from the breakdown illustrated above, the categories "High school: 4 years," "College: 1 to 3 years," and "College: 4 or more years" are to be added together.

Median school years completed. Calculated as the value which divides the population in half. Years-of-school-completed statistics are converted into a continuous series: the first year of high school becomes grade 9, the first year of college, grade 13, etc.

Persons who have completed a given year are assumed to be evenly distributed from .0 to .9 of the year. For example, persons who have completed the 12th grade are assumed to be evenly distributed between 12.0 and 12.9. Note that this assumption is different than that applicable to other discrete variables.

Actually, at the time of enumeration, most of the enrolled persons had attended at least three-fourths of a school year beyond the highest grade completed, whereas a large majority of persons who were not enrolled had not attended any part of a grade beyond the highest one completed. The effect of the assumption is to place the median for younger persons slightly below and for older persons, slightly abo the true median.

Historical comparability: Questions on years of school completed have been asked in censuses since 1940, as a replacement for the literacy queston which had been asked from 1840 to 1930.

See also: SCHOOL ENROLLMENT; SCHOOL LEVEL

SEASONAL AND MIGRATORY VACANT UNITS. See VACANCY STATUS

SECOND HOMES. See VACANCY STATUS

SELECTED MONTHLY OWNER COS See OWNER COSTS, SELECTED MONTHLY

SELF-EMPLOYMENT. See CLASS OI WORKER; INCOME TYPE

SEWAGE DISPOSAL. The type of sewage disposal system for the struct in which the unit is located, ascertaine for occupied and vacant housing units This item was asked on a sample bas (see questionnaire item H17 on page 63).

Public sewer. Connected to a cr county, sanitary district, neighborhood, or subdivision sew system. A public sewer may be operated by a government body by a private organization. Small sewage treatment plants, called "neighborhood septic tanks" in some localities, are classified as public sewers. All units in structu with five or more units are assun to be connected to a public sew

Septic tank or cesspool. An underground tank or pit into whic sewage flows from the plumbing fixtures in the building.

Other means. Includes an indivi sewer line running to a creek, la swamp, etc.; units with a privy; a other arrangements.

Historical comparability: Similar data were collected in 1960 and 1970; in 1960, however, data were collected outside cities with 50,000 or more persons.

See also: BATHROOM; PLUMBING FACILITIES; WATER, SOURCE OF

SEX. Ascertained on a complete-cou basis (see questionnaire item 3 on p 60).

Historical comparability: A question on the sex of individuals has been asked of the total population in every census.

SHORT FORM. A term used for census questionnaires that contain only the questions asked of all persons and housing units, that is, the 100-percent or complete-count questions. In 1980, short forms were sent to approximately 81 percent of the population.

See also: LONG FORM

SINGLE-FAMILY HOMES. See UNITS IN STRUCTURE

SINGLE-PARENT FAMILIES. See FAMILY TYPE

SIZE OF FAMILY. See PERSONS IN FAMILY

SIZE OF HOUSEHOLD. See PERSONS IN HOUSEHOLD

SIZE OF HOUSING UNIT. See ROOMS

SIZE OF STRUCTURE. See UNITS IN STRUCTURE

SOCIAL SECURITY INCOME. See INCOME TYPE

SONS OR DAUGHTERS. See RELATIONSHIP

SOURCE OF WATER. See WATER, SOURCE OF

SPANISH ORIGIN. Determined by a complete-count question which asks respondents to self-identify whether they are of Spanish origin or descent (see questionnaire item 7 on page 60). If, when interviewed, the person reported a multiple origin and could not provide a single origin, the origin of the person's mother was used. If a single response was not provided for the person's mother, the first reported origin of the person was used.

Persons marking any one of the four "Spanish" categories, i.e., Mexican, Puerto Rican, Cuban, or other Spanish, are collectively referred to as "persons of Spanish origin."

In certain tabulations, persons of Spanish origin are further classified by type:

Mexican. Persons who indicated "Mexican, Mexican-American, Chicano," or wrote in an entry such as "La Raza."

Puerto Rican. Persons who indicated "Puerto Rican" or wrote in an entry such as "Boricua."

Cuban. Persons who indicated "Cuban."

Other Spanish. Persons who filled the circle for "other Spanish/ Hispanic"; or persons who wrote in an origin or descent associated with Spain, the Dominican Republic, or any Central or South America country except Brazil or a nonspecific Spanish group such as "Spanish surnamed" or "Spanish speaking."

Preliminary evaluations of 1980 census data suggest some limited misreporting of Spanish origin. Available evidence indicates that the misreporting may have occurred only in selected areas with relatively small Spanish-origin populations, such as in some Southern States, but it is not apparent in those areas with the largest concentrations of Spanish-origin persons. For a fuller discussion of the reporting in the Spanish-origin item, see the 1980 census Supplementary Report, "Persons of Spanish Origin by State: 1980" (PC80-S1).

Historical comparability: The Spanish-origin question was asked on a 100-percent basis for the first time in 1980. A similar question was asked on the 1970 5-percent sample questionnaire. For 1980, the category "No, not Spanish/ Hispanic" appeared first (the corresponding category appeared last in 1970). Also, the terms "Mexican-American" and "Chicano" are added to the term "Mexican." The category "Central or South American," included in 1970, was dropped.

Although a question on Spanish origin was included in 1970, it was not the major identifier used to classify the Hispanic population in the 1970 census as it is in 1980. Depending on the section of the country, 1970 census data for "Persons of Spanish Heritage" were variously defined as "Persons of Puerto Rican Birth or Parentage" (in New York, New Jersey, and Pennsylvania), as "Persons of Spanish Language or Spanish Surname" (in Arizona, California, Colorado, New Mexico, and Texas), and as "Persons of Spanish Language" (in the remaining 42 States and the District of Columbia). "Spanish language" referred to those persons who in 1970 reported Spanish as their mother tongue, as well as persons in families in which the household head or spouse reported Spanish as his or her mother tongue.

See also: SPANISH SURNAME

SPANISH SPEAKERS. See LANGUAGE SPOKEN AT HOME

SPANISH SURNAME. In five Southwestern States—Texas, New Mexico, Colorado, Arizona, and California—the surname of each respondent on a sample questionnaire was examined to determine whether it was one of over 12,000 names on the "1980 Census List of Spanish Surnames."

The resulting 1980 census counts of persons of Spanish surname are for general use in methodological studies and for publication in a 1980 census subject report. (The "1980 Census List of Spanish Surnames" is available on tape or paper copy.) Spanish surname indicated in census basic records and public-use microdata samples.

Historical comparability: Spanish surname has been coded on a sample basis in the five Southwestern States in each census since 1950. In 1970, it along with Spanish language (derived from mother tongue), was used to defi persons of "Spanish heritage." For 19 Spanish surname does not contribute the count of persons of Spanish origin each census the official list of Spanish surnames has been improved and expanded. In 1970 the list included 8,0 names.

See also: SPANISH ORIGIN

SPECIAL TABULATIONS. Data summaries for subject breakdowns an or geographic areas not shown in the reports and summary tape files that ar available for public use. Special tabulations are performed by the Bure at user request and expense, and are subject to the same confidential restrictions as other data products available from the Census Bureau. Resulting data are available to other users, initially, if they will share the co of preparation and, later, for simply th cost of reproduction.

SPOUSE. See RELATIONSHIP

STANDARD CONSOLIDATED STATISTICAL AREA (SCSA). A large concentration of metropolitan populati composed of two or more contiguous standard metropolitan statistical areas (SMSA's) which together meet certain criteria of population size, urban character, social and economic integration, and/or contiguity of urbanized areas. Each SCSA must ha a population of one million or more. Thirteen SCSA's were in existence at time of the 1980 census (see figure 4 They were defined by the Office of Management and Budget according t criteria published by that office in Standard Metropolitan Statistical Area 1975. Four additional SCSA's have b defined based on 1980 census result

SCSA's are identified by a 2-digit numeric code. Summaries for SCSA's appear in many reports, and in STF's 2C, 3C, and 4C. Summaries are gene

provided for SCSA totals and for within-State parts of SCSA's.

Historical comparability: The original 13 SCSA's were designated in 1975. For the 1960 and 1970 censuses the Census Bureau recognized two "Standard Consolidated Areas" (SCA's), which encompassed metropolitan complexes around New York and Chicago.

In 1982 or 1983, the SCSA concept will be replaced by the new Consolidated Metropolitan Statistical Area (CMSA) concept, with somewhat more flexible criteria, as spelled out in the Federal Register, January 3, 1980. These changes will not affect publication of 1980 census data for SCSA's.

STANDARD ERROR. Primarily a measure of sampling error, it is the square root of the variance of the given estimate. Tables are included in most census reports containing sample data which allow derivation of approximate standard errors for these data.

See also: CONFIDENCE INTERVAL; VARIANCE

STANDARD METROPOLITAN STATISTICAL AREA (SMSA). A large population nucleus and nearby communities which have a high degree of economic and social integration with that nucleus. Each SMSA consists of one or more entire counties (or county equivalents) that meet specified standards pertaining to population, commuting ties, and metropolitan character. In New England, towns and cities, rather than counties, are the basic units and should be substituted for "counties" where counties are cited below. SMSA's are designated by the Office of Management and Budget.

Data products from the 1980 census will report on 323 SMSA's: (1) 287 defined before January 1,1980 (including 4 in Puerto Rico); and (2) an additional 36 (including one in Puerto Rico) established as a result of 1980 census population counts (see figure 4). The 36 new SMSA's were designated when 1980 counts showed that they met one or both of the following criteria:

1. Included a city with a population of at least 50,000 within its corporate limits, or
2. Included a Census Bureau-defined urbanized area (which must have a population of at least 50,000) and a total SMSA population of at least 100,000 (or, in New England 75,000).

An SMSA includes a city and, generally, its entire UA and the remainder of the county or counties in which the UA is located. An SMSA also includes those additional outlying counties which meet specified criteria relating to metropolitan character and level of commuting of workers into the central city or counties. Specific criteria governing the definition of SMSA's recognized before 1980 are published in Standard Metropolitan Statistical Areas: 1975, issued by the Office of Management and Budget.

With two exceptions, each SMSA has one or more central cities, up to a maximum of three, and the names of these cities form the title of the SMSA. The Nassau-Suffolk, NY, SMSA has no central city, and the title of the Northeast Pennsylvania SMSA does not contain the names of its three central cities: Scranton, Wilkes-Barre, and Hazleton.

SMSA's are identified by a FIPS 4-digit numeric code, which follows the alphabetic sequence of SMSA names. SMSA's are outlined on small-scale maps in several 1980 report series. SMSA data appear in most 1980 census publications and summary tape files. Many SMSA's cross State boundaries, and reports in several series provide summaries for the State parts of multi-State SMSA's, as well as SMSA totals. Summary tape files present data only for State parts of SMSA's, except for the "national" files: STF's 1C, 2C, 3C, and 4C.

Historical comparability: A comparison of 1970 and 1980 census products reveals two types of changes in metropolitan territory. First, 69 new SMSA's were created from previously nonmetropolitan territory: 36 were defined in 1981 based on 1980 population counts and 33 were defined between 1973 and 1979 based current population estimates. (An additional SMSA—Rapid City, SD—was provisionally recognized based on population estimates, but it did not qualify according to 1980 census data.)

The second component of change to metropolitan territory between 1970 and 1980 was the redefinition of many of the SMSA's which were recognized in 1970 census tabulations. Of the 247 1970 SMSA's, 101 were redefined in 1973 based on 1970 census commuting data, most by the addition of 1 or more counties (or towns and cities in New England). In addition, one SMSA was redefined by the addition of one area and the deletion of another (Wichita Falls, Texas), one was subdivided (Nassau-Suffolk SMSA was created from a part of the New York SMSA), four pairs of SMSA's were combined into single SMSA's (for example, Dallas-Fort Worth, Texas), and four SMSA's lost area that was added to other SMSA's. In addition, the names of several SMSA's were changed in 1973, one in such a way that the SMSA code also changed (San Bernardino-Riverside-Ontario to Riverside-San Bernardino-Ontario, California).

Since SMSA's are always defined in terms of whole counties (towns or cit in New England) for which extensive data are available, users can usually compile figures for comparisons over time.

In 1982 or 1983, SMSA boundaries w be reevaluated using 1980 census da on commuting, labor force, populatio density, type of residence, and population growth, according to new criteria spelled out in the Federal Register, January 3, 1980 (vol. 45, n pt. VI). At that time new outlying cou may be added or existing ones delet some area titles will be changed and new central cities designated, some areas may be consolidated, and a fe new SMSA's may be created. Furthe the term "standard metropolitan statistical area" will be shortened to "metropolitan statistical area" (MSA) These changes will not affect publica of 1980 census data for SMSA's.

STATE. A major political unit of the United States. The District of Columt treated as a State-equivalent in all 1 census data series. Puerto Rico is al except that it does not appear in P.L. 171 Population Counts file. American Samoa, Guam, Northern Mariana Isla the remainder of the Trust Territory o the Pacific Islands, and the U.S. Virg Islands are treated as State equivale for the presentation of data in 1980 population and housing volume 1 rep but data for these areas will be avail on computer tape only on STF's 1 a

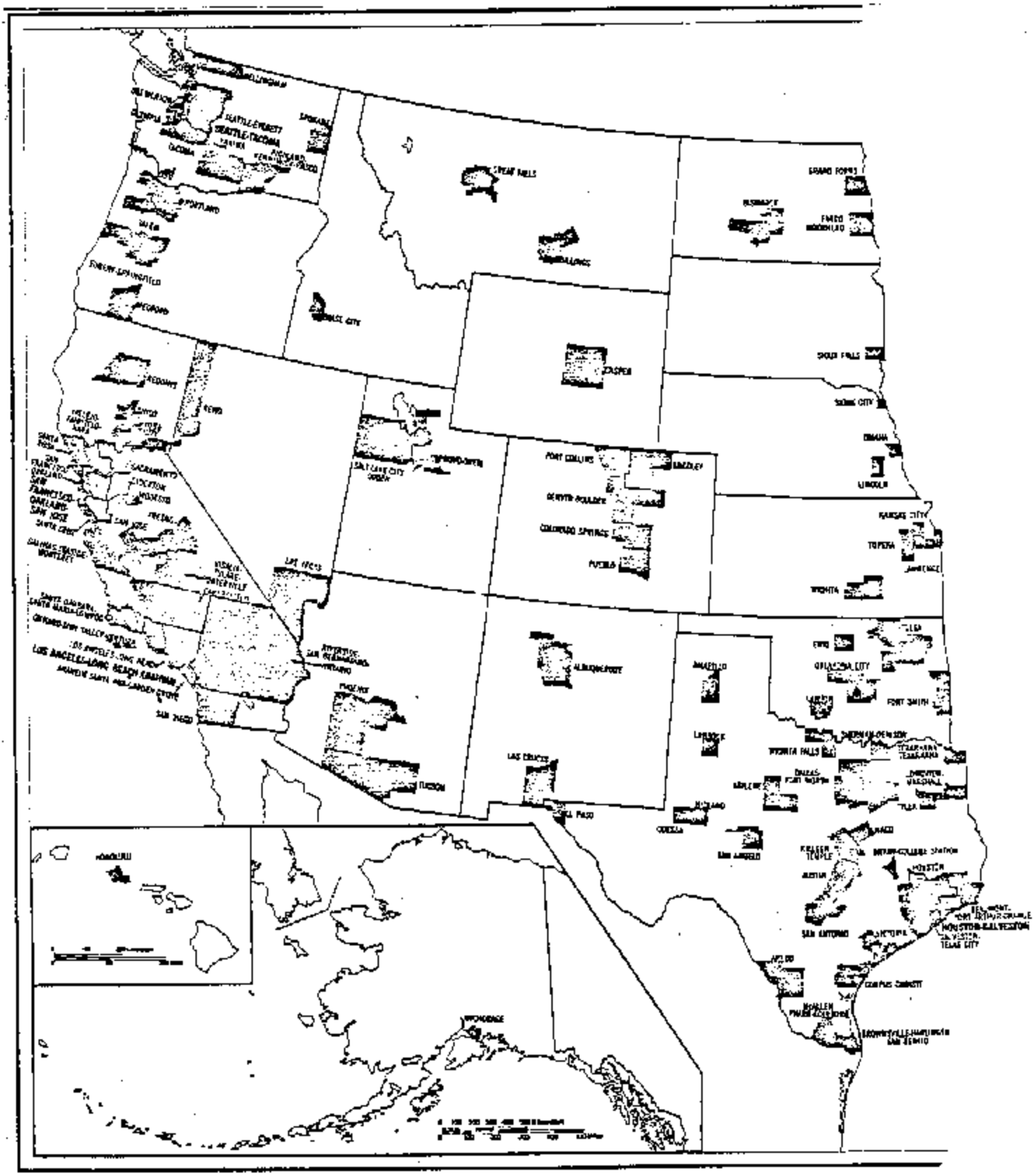
States are identified by a 2-digit FIPS code which follows the alphabetic sequence of State names (including District of Columbia), and by a 2-digit census geographic State code, the fi digit of which identifies the census division of which the State is a part. Puerto Rico and the outlying areas h FIPS codes numerically following the State codes.

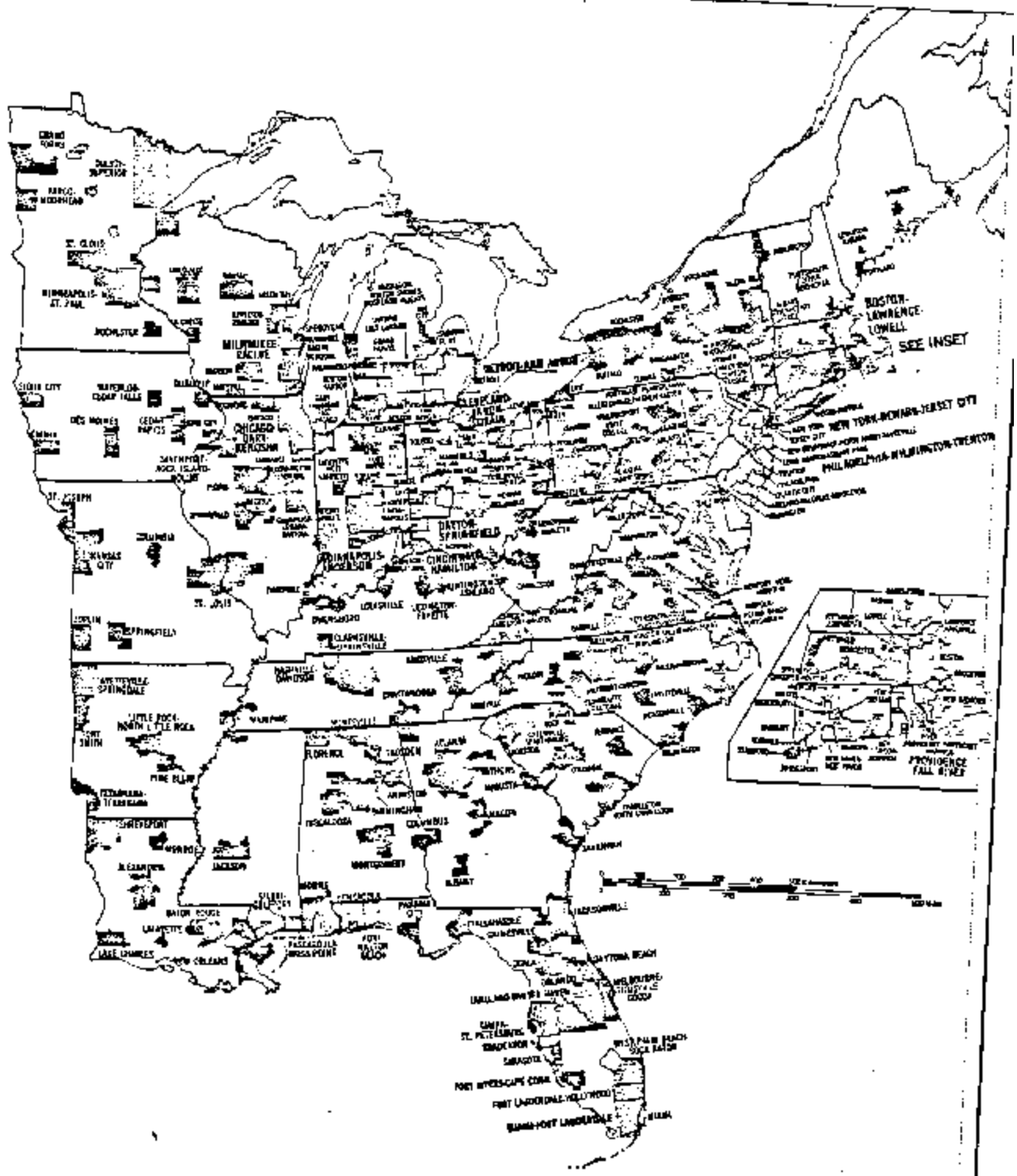
Historical comparability: There have n no significant changes to State boundaries in the last decade. Data f the Northern Mariana Islands are reported separate from remainder of Trust Territory for the 1980 census.

See also: PUERTO RICO AND OUTLYING AREAS

STATE ECONOMIC AREA (SEA). A single county or group of counties wit a State which is relatively homogeneo with respect to economic and social characteristics. The grouping of the 3,103 counties and county equivalent 1950 into SEA's was the product of a

Figure 4. Standard Metropolitan Statistical Areas and Standard Consolidated Statistical Areas: 1980




BOSTON-LAWRENCE-LOWELL
SEE INSET
NEW YORK-NEWARK-JERSEY CITY
PHILADELPHIA-WILMINGTON-TRENTON
PROVIDENCE FALL RIVER

special study prepared by the Bureau of the Census in cooperation with the Bureau of Agricultural Economics and several State and private agencies. Boundaries were drawn in such a manner that each economic area had certain significant characteristics which distinguished it from adjoining areas. There are 510 SEA's.

SEA's are identified in census tabulations on computer tape by a 2-digit numeric code or a 1-digit alphabetic code, assigned sequentially within the State; however, no 1980 data are summarized for SEA's.

Historical comparability: SEA boundaries have remained largely unchanged since they were defined in 1950. In 1950, 501 areas were defined; in 1960, 509; and in 1970, 510.

See also: ECONOMIC SUBREGION

STATE GOVERNMENT WORKERS. See CLASS OF WORKER

STATE OF BIRTH. Persons born in the United States were asked to report their State of birth as the State where the person's mother was living at the time the person was born (not the location of the hospital if in a different State). This item was asked on a sample basis (see questionnaire item 11 on page 65).

Specific States were coded from the write-in entries in census processing offices. Specific codes are assigned for each State and for Puerto Rico and outlying areas of the United States, including U.S. Virgin Islands, American Samoa, and Guam. Most presentations are limited to the following:

Born in State of residence

Born in different State:

Northeast

North Central

South

West

Born abroad, at sea, etc.

Specific States of birth will be published only in a subject report, but will be available on basic records and public-use microdata.

Historical comparability: The format of the place-of-birth question was changed from 1970 so that the instruction to enter the State where the person's mother was living at the time the person was born is highlighted so that respondents would not report the location of the hospital if in a different state from the mother's usual residence.

See also: COUNTRY OF BIRTH; NATIVITY AND PLACE OF BIRTH

STORIES IN STRUCTURE. The number of stories or floors in the building in which the unit is located, ascertained for occupied and vacant units. Stories (or floors) include basements or attics if these contain finished rooms for living purposes. (A basement is an enclosed space in which a person can walk upright under all or part of the building.) This item was asked on a sample basis (see questionnaire item H14 on page 69).

Responses for stories in structure were edited for consistency with information on units in structure. The responses given for units in structures with fewer than 5 units were edited to "1 to 3" stories.

Historical comparability: Similar data have been collected since 1950; in 1960, however, data were collected only in cities with 50,000 or more inhabitants. In 1980, basements finished for living purposes were counted as stories for the first time.

See also: ELEVATOR, PASSENGER

STRATIFIER. An attribute of the entities in a "universe" by which they are distributed into categories, corresponding generally to a specific question or combination of questions on the questionnaire. For example, in a table, "family income" might be the stratifier by which counts of families are distributed into a set of categories, each covering a particular range of family income.

STRUCTURAL CHARACTERISTICS. See ELEVATOR IN STRUCTURE; STORIES IN STRUCTURE; UNITS IN STRUCTURE; YEAR STRUCTURE BUILT

STUB. Information located on the left side of a statistical table, devoted to a listing of line or row captions or descriptions, together with needed headings and subheadings which classify the line captions.

See also: BOXHEAD; HEADING

STUDENTS. See SCHOOL ENROLLMENT

SUBFAMILY TYPE. See FAMILY

SUBSTITUTION. The imputation of data for a person or housing unit known to be present but for which there is no information on the questionnaire. A previously processed person or unit is drawn from the file under certain criteria, and the full set of characteristics for the person or unit is duplicated.

SUBWAY COMMUTING TO WORK. See TRANSPORTATION TO WORK, MEANS OF

SUMMARY STATISTICS or SUMMAI DATA. The results of aggregating or summarizing data from individual units observation (for example, persons) to characterize the group of units (for example, the population of a specific area). Summary data may be in the fo of frequency counts (for example, the number of females between 15 and 2 a census tract), or may be in the form cross-tabulations or descriptive measures such as means, medians, percents, or ratios.

SUMMARY TAPE FILE (STF). A specified set of summary tapes issued from the 1980 census (for example, S 1A, 2B) containing a broad range of characteristics of population and hous by area (corresponding terminology in 1970: "First Count File A," etc.). The numeric character of the STF designation indicates the basic series tapes which share the same subject matter and format. The alphabetic character identifies a part containing records for certain types of geographi areas. For example, "STF 1" refers collectively to all of its parts—STF 1A, STF 1B and STF 1C; STF 1A presents data for ED's, BG's, census tracts, an certain larger areas.

SUPPRESSION. A procedure by which certain data items are excluded from public release to maintain confidentiali i.e., to avoid the disclosure of informat which could be associated with specifi individuals or, in the case of economic statistics, establishments. It is signified the 1980 census printed reports by thr dots (...), and with special flags on summary tape files.

See also: CONFIDENTIALITY

SURVEY. A data collection activity involving observations or questionnaire for a sample of a population. (A censu is a 100-percent sample survey; it collects information about every memb of a population.) Surveys are normally less expensive to conduct than censuses; hence, they may be taken more frequently and can provide an information update between censuses. Often, they are used to collect a wider variety of information than is collected a census.

TABLE. (1) A systematic arrangement data presented in rows and/or column with appropriate titles, captions, etc.; a (2) an arrangement of data items withi logical record in a summary tape file o other computerized medium, characterized by a common universe.

See also: STRATIFIER; UNIVERSE

TABULATION. (1) A table presenting statistics; and (2) the process of summarizing data.

TAXES ON REAL ESTATE. See OWNER COSTS, SELECTED MONTHLY

TECHNICAL DOCUMENTATION. A publication presenting detailed and complete information regarding a computer file. It generally includes an abstract of the file, an overview of the statistical program of which the file is a part, a data dictionary which describes in detail the data that appear in the file, a glossary of concepts, and a questionnaire facsimile. Technical documentation for files which are based on sample data contain a source and reliability statement which includes a description of the sample design, the weighting procedures, and a presentation of sampling errors and/or a description of the ways to calculate them.

TELEPHONE IN UNIT. Presence of a telephone in the housing unit, ascertained for occupied units. A telephone in the building but not in the respondent's living quarters is not counted. This item was asked on a sample basis (see questionnaire item H29 on page 83).

Historical comparability: Similar data have been collected since 1960. The 1980 question differs from its 1970 and 1960 counterpart which, designed more as an aid to enumeration, asked whether the household could be reached by phone. The 1980 question refers only to a telephone inside the housing unit. (As an aid to followup enumeration, respondents were also asked to write their telephone numbers on the back of the questionnaire.)

TENURE. The classification of all occupied housing units as either owner-occupied or renter-occupied. This item was asked on a complete-count basis (see questionnaire item H8 on page 82).

Owner-occupied. A housing unit is "owner occupied" if the owner or co-owner lives in the unit even if the unit is mortgaged or not fully paid for. The owner or co-owner must live in the unit but need not be the person listed in column 1 of the 1980 census questionnaire.

Renter-occupied. All occupied housing units which are not owner-occupied, regardless of whether cash rent is paid by a member of the household. ("No cash rent" units, a subcategory of renter-occupied, are separately identified in rent tabulations. Such units are generally provided free by friends or relatives, or in exchange for the services of, for example, a caretaker, minister, tenant farmer, or sharecropper.)

Historical comparability: Tenure has been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominiums are identified in a separate question.

See also: CONDOMINIUM STATUS; OWNER COSTS, SELECTED MONTHLY; RENT, CONTRACT; RENT, GROSS; VALUE

TERMINATION OF FIRST MARRIAGE BY DEATH OF SPOUSE. See MARITAL HISTORY

TIME SERIES. Information collected or recorded at intervals through time (weekly, monthly, annually, or decennially); for example, a series giving the number of employed persons for each month, a series on annual production, or a series on monthly retail trade. A series may be made up of simple counts (for example, population, unemployed, job vacancies), dollar values (for example, income, inventories, purchases), or other types of data. It may also present data in the form of an index.

TOWN or TOWNSHIP. See MINOR CIVIL DIVISION

TRACK. A path which runs lengthwise on a tape and on which data, in the form of bits, are recorded. Tape copies sold by the Census Bureau may be ordered with either 7 tracks or 9 tracks running parallel to one another.

TRACT. See CENSUS TRACT

TRAILERS. See UNITS AT ADDRESS; UNITS IN STRUCTURE

TRANSPORTATION TO WORK, MEANS OF. The principal means of travel or type of conveyance usually used during the reference week in traveling from home to work at the address given in the place-of-work question. (The reference week was the calendar week prior to the date on which the respondent or enumerator completed the questionnaire, further discussed under Labor Force Status.) If more than one means of transportation was used, the respondent was instructed to report the one usually used for most of the distance.

These data were obtained from the full sample for persons at work last week (i.e., including both civilian employed and Armed Forces at work) and are tabulated for persons 16 years old and over (see questionnaire item 24 on page 85). Major categories which appear in abbreviated tabulations include:

Private vehicle. Cars (including station wagons and company cars trucks (including pickup trucks and small panel trucks); and vans with passenger seats and side and/or rear windows.

Drive alone. Includes persons who usually drove alone as well as persons who were driven to work someone who then drove back home or to a nonwork destination.

Carpool. Persons who share drivin (e.g., persons in carpools who too turns driving on different days), dri others only, or ride as a passenge only (includes persons who were usually driven to work by another worker, not necessarily someone who worked at the same place as the respondent). Persons in a carpool were also asked how mar people usually rode to work in the car, truck, or van (see Vehicle Occupancy).

Public transportation. Buses or streetcars, railroads (including commuter trains), subway or elevated (rapid transit operating o its own right-of-way underground, the surface, or elevated), and taxicab.

Other means. Motorcycles, bicycl write-in responses (e.g., ferryboat, airplane), and persons who "walk only," i.e., who walked to work an used no other means of transportation.

Worked at home. Persons workin on a farm where he or she lived, o in an office or shop in the person' house.

A respondent who was on a business during the reference week may report means of transportation to work that does not seem reasonable for the plac of residence, e.g., a resident of Montar reporting going to work last week by subway. There was no coding of write-responses within the "other means" category.

Historical comparability: Data on mean of transportation to work have been collected since 1960. In 1970, the question referred to the means of transportation to work on the last day the previous week rather than the usu means during the week. The categorie for trucks, vans, motorcycles, and bicycles are new for 1980. Rather than using a separate question on carpoolin the 1970 means-of-transportation-to-w question specified "driver, private auto and "passenger, private auto."

See also: PLACE OF WORK; TRAVEL TIME TO WORK; VEHICLE OCCUPANCY TO WORK

TRAVEL TIME TO WORK. The usual number of minutes spent in traveling from home to work (one way) during the reference week, ascertained for persons at work last week and tabulated for persons 16 years old and over. (See the discussion of the reference week under Labor Force Status.) Travel time includes time spent waiting for public transportation, picking up passengers in carpools, etc. Time taken occasionally to stop for meals, shopping, appointments, taking children to school, etc. was not included. This item was asked on a sample basis (see questionnaire item 24 on page 65).

This item was coded in census processing offices from the respondent's write-in entry and is recorded on census basic records and public-use microdata in minutes. In some reports, travel time to work is reported in terms of categories: less than 10 minutes, 10 to 19 minutes, 20 to 29 minutes, 30 to 44 minutes, and 45 or more minutes. More frequently the data are presented as an average: mean travel time to work, reported in minutes.

Limitations: Since travel time to work was coded only for a sample of one-half of all long-form questionnaires, along with place of work and residence in 1975. The estimated number of workers 16 years and over who did not work at home as derived from travel time figures will differ somewhat from the corresponding figure derived from a tabulation of means of transportation to work, a full-sample item. Further, any cross-tabulation of travel time to work with other items is necessarily based only on the half sample.

Historical comparability: Travel time to work is a new item for 1980.

See also: PLACE OF WORK; TRANSPORTATION TO WORK, MEANS OF; VEHICLE OCCUPANCY

TRUCKS OR VANS AVAILABLE. The number of vans, pickups, and small panel trucks of one-ton capacity or less which are owned or regularly used by any member of the household and which are ordinarily kept at home. Company vans and trucks of one-ton capacity or less are also included if kept at home by a household member and used for nonbusiness purposes. Vans and trucks kept at home are not included if used only for business purposes. The statistics, therefore, do not reflect the number of privately owned trucks or vans or the number of households owning such vehicles. The statistics are ascertained for occupied housing units. This item was asked on a sample basis (see questionnaire item H29 on page 63).

Limitations: A test survey taken before the census showed that the percent of households with several vans or trucks was understated, and the percent of households with "no vans or trucks" was overstated, when compared to the results of reinterviews.

Historical comparability: This question has not been asked in a census before.

See also: AUTOMOBILES AVAILABLE

TYPE OF EMPLOYMENT. See CLASS OF WORKER

TYPE OF GROUP QUARTERS. See GROUP QUARTERS TYPE

TYPE OF SCHOOL. See SCHOOL TYPE

TYPE OF STRUCTURE. See UNITS IN STRUCTURE

UNDERCOUNT. The error in census data that results from the failure to count some persons and/or housing units in the census. "Undercount" is a component of nonsampling error.

UNIMATCH (universal matcher). A computer program that is a generalized record-linkage system. While it incorporates the address-matching functions of ADMATCH, it also can handle building names, street intersections, and nonaddress-matching. UNIMATCH was developed by the Census Bureau and is written in IBM 360/OS assembler language.

See also: ZIPSTAN

UNITED STATES. This designation includes the 50 States and the District of Columbia. 1980 STF's and most report series (usually in a separate U.S. Summary report) provide data summarized for the United States.

UNIT, PERSONS IN. See PERSONS IN HOUSEHOLD

UNITS AT ADDRESS. Number of housing units with a particular house or building address number. This question is asked principally to improve census coverage. If the respondent indicated from 2 to 9 units at the address, census workers checked the number against the number of units for that address on the Bureau's address register. If the respondent's answer was higher than what was shown in the address register, the building was visited to ascertain the correct number of units, thereby assuring enumeration of every unit. This item was asked on a complete-count basis (see questionnaire item H4 on page 62).

Mobile home or trailer. Included if intended for occupancy where located. Mobile homes or trailers were counted whether mounted or on wheels.

Limitations: Data users sometimes use "units at address" as a proxy for "units in structure," which is published later because it is based on a sample question. The concepts are not interchangeable, though, since some multi-unit buildings have more than one address and there is some variation in respondent interpretation of "units at address."

Historical comparability: Similar data were collected in 1970.

See also: UNITS IN STRUCTURE

UNITS IN STRUCTURE. The number of housing units in the structure in which the unit is located. The number of units in structure includes all housing units whether occupied or vacant, but excludes group quarters or businesses. The statistics are presented in terms of the number of housing units in structures of specified types and sizes, not in terms of the number of structures with housing units.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. This was determined on a sample basis (see questionnaire item H13 on page 63).

One-family house. Synonymous with 1-unit structure (i.e., the term does not imply occupancy by a family as defined for census purposes). This category excludes mobile homes or trailers as defined below.

1-unit, detached. 1-unit structure detached from any other house, i.e., 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 on are also included.

1-unit, attached. 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. 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, etc. Both occupied and vacant mobile homes to which no permanent rooms have been added. If only a porch or shed has been added, the unit is 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.

In the printed reports, this category includes occupied housing units indicated as "boat, tent, van, etc.," i.e., any occupied units which do not fit the other listed categories. Houseboats, railroad cars, campers, and caves used as a usual place of residence provide additional examples.

Limitations: Users of small-area data occasionally are troubled by certain anomalies in units-in-structure data. For example, a user may encounter a table in which only 5 units in a census tract are listed as being in a structure of 10 or more units. Sometimes respondents do not know the exact number of units in a structure and give an incorrect response.

Historical comparability: Data have been collected on units in structure since 1940 and on mobile homes and trailers since 1950. The residual category "boat, tent, van, etc." replaces the 1970 category "other—describe." The instruction to respondents that a mobile home or trailer counts as a detached house if a room (though not a porch or shed) has been built on to it was added in 1970 and retained for 1980.

See also: UNITS AT ADDRESS

UNIVERSE. The set of entities of which the characteristics are studied or investigated, or about which an inference is made. For example, the universe of the population census is all U.S. residents; and, with reference to census data tables, the universe of a particular table might be stated as persons 65 years old and over if the table distributes all such persons into specific categories.

UNMARRIED COUPLES. Households consisting of two unrelated persons 15 years old and over of opposite sex, regardless of their marital status, and regardless of the presence or absence of persons under 15; derived from responses to relationship, sex, and age questions. Data are presented only in limited tabulations in PC80-1-D and STF 5. This item was derived on a sample basis.

Historical comparability: This is a new concept for census publications. It could, however, also be applied to microdata from earlier censuses.

UNPUBLISHED DATA. Statistics which are not published in printed reports. Unpublished data may be data products on computer tape, microfiche, or, infrequently, printout. The data derive from a variety of sources, for example, user-sponsored special tabulations, byproducts of regular publication activities, and additional detail purposely included in the several STF's which are basically prepared to provide data for the printed reports. Among the reasons for not publishing the data are limited audience interest, publication costs, and reliability considerations. Unpublished data can usually be obtained from the Bureau at the cost of reproduction.

UNRELATED INDIVIDUAL. An unrelated individual may be (1) a householder living alone or only with persons not related to him or her, (2) a roomer, boarder, partner, roommate, or resident employee unrelated to the householder, or (3) a group quarters member who is not an inmate of an institution. Classification as an unrelated individual derives from the complete-count question on relationship.

Examples of unrelated individuals include a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to the householder, a maid living as a member of her employer's household, and a resident staff member in a hospital dormitory. Persons living with one or more relatives in a household where the householder is not related to any of them are classified in the census as unrelated individuals; for example, a husband and wife who rent a room from a householder to whom they are not related. Presentations are shown for the universe of "unrelated individuals 15 years and over" for income and poverty.

Historical comparability: A similar concept was used in 1970.

See also: FAMILY; RELATIONSHIP

URBAN AND RURAL (Population). Urban and rural are type-of-area concepts rather than specific areas outlined on maps. As defined by the Census Bureau, the urban population comprises all persons living in urbanized areas (UA's) and in places of 2,500 or more inhabitants outside UA's.

The rural population consists of everyone else. Therefore, a rural classification need not imply farm residence or a sparsely settled area, since a small city or town is rural as long as it is outside a UA and has fewer than 2,500 inhabitants.

The terms urban and rural are independent of metropolitan and nonmetropolitan designations; both urban and rural areas occur inside and outside SMSA's.

Historical comparability: Except for the minor relaxation of UA criteria discussed below, urban and rural definitions have been consistent since 1950. Within any counties, measurements of urban and rural populations over time may be significantly affected by the increase or decrease of a place's population across the 2,500 population threshold, e.g., the increase of 1 person to a place of 2,4 results in an increase of 2,500 to the county's urban population.

URBAN FRINGE. See URBANIZED AREA

URBANIZED AREA (UA). A population concentration of at least 50,000 inhabitants, generally consisting of a central city and the surrounding, closely settled, contiguous territory (suburbs).

The UA criteria define a boundary based primarily on a population density of at least 1,000 persons per square mile, but also include some less densely settled areas, and such areas as industrial parks and railroad yards, if they are within areas of dense urban development. The density level of 1,000 persons per square mile corresponds approximately to the continuously built-up area around a city(ies). The "urban fringe" is that part of the UA outside of a central city(ies).

Typically, an entire UA is included within an SMSA. The SMSA is usually much larger in terms of territory covered and includes territory where the population density is less than 1,000. Occasionally more than one UA is located within an SMSA. In some cases a small part of a UA may extend beyond an SMSA boundary or possibly into an adjacent SMSA. A few 1980 UA's have been defined in areas which do not meet the criteria for SMSA designation. UA's may cross State boundaries. In a few cases a UA does not include all of an "extended city," that is, a place which is determined to have a significant amount of rural territory.

UA's are identified by 4-digit codes, which follow the alphabetic sequence of all UA names. When a UA has the same name as an SMSA, the UA code is the same as the SMSA code. UA boundaries are shown on final MMS/VMS maps, and at a much smaller scale on UA outline maps in PC80-1-A and HC80-1-A repor

Historical comparability: Because UA's are defined on the basis of population distribution at the time of a decennial census, their boundaries tend to change following each census to include expanding urban development.

The criteria have been fairly constant since 1950, although in each decade some new refinements have been added. For the 1970 census, in which 252 UA's were recognized, it was necessary for the central city to have a population of 50,000 or more, or for there to be "twin cities" with a combined population of 50,000 and with the smaller city having at least 15,000. In 1974 the criteria were liberalized to allow UA recognition to certain cities between 25,000 and 50,000, and this resulted in 27 new urbanized areas. For 1980, no minimum population size is required for a central city.

USUAL HOME ELSEWHERE. Occupancy of a housing unit entirely by persons with a usual home elsewhere at the time of enumeration. These units are classified as vacant, since each person enumerated in the census was attributed to the address which they indicated was their usual residence. Housing units with one or more persons staying temporarily with a permanent resident are not included in the count of usual-home-elsewhere housing units.

The count of vacant usual-home-elsewhere housing units is based on item 6 of the questionnaire, filled by an enumerator in a review of all housing units reported as vacant. These counts appear only on STF 2, classified by type of vacancy. Public-use microdata sample records also identify vacant usual-home-elsewhere units and include appropriate housing characteristics for these units, but include no information on the nonpermanent occupants enumerated there. A supplementary report, PC80-S1-6, is the only source for characteristics of nonpermanent residents classified according to the area where they were staying at the time of the census.

Limitations: Available evidence suggests that in some areas enumerators marked units as "vacant-usual-home-elsewhere" when they should have marked "vacant-regular." In some States these figures differ substantially from counts of nonpermanent households found in the supplementary report PC80-S1-6.

Historical comparability: No corresponding counts of usual-home-elsewhere housing units are available from any previous census.

USUAL HOURS WORKED PER WEEK IN 1979. See HOURS WORKED PER WEEK IN 1979

UTILITIES. See ENERGY COSTS, MONTHLY RESIDENTIAL

VACANCY, DURATION OF. The length of time (in months) from the date the last occupants moved from the unit. 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. Duration of vacancy was determined for vacant year-round units on a complete-count basis (see questionnaire item D on page 62).

Historical comparability: Similar data have been collected since 1960.

See also: VACANCY STATUS

VACANCY STATUS. Determined for housing units at the time of enumeration. Vacancy status pertains to year-round vacant units. Vacancy status and other characteristics of vacant units are determined by enumerators questioning landlords, owners, neighbors, rental agents, and others (see questionnaire items C1 and C2 on page 62).

The housing inventory includes vacant mobile homes or trailers intended to be occupied on the site where they stand. Vacant mobile homes on dealer sales lots or in storage yards are not counted as housing units.

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 open to the elements; that is, if the roof, walls, windows, 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 to be demolished or is condemned. 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.

Vacant year-round units. Vacant units intended for use, even if only occasionally, throughout the year.

For sale only. Vacant year-round units offered for sale only. The category includes mainly one-family houses, but also two types of vacant units in multi-unit buildings: (1) vacant units (which are for sale only) in a cooperative or condominium, and (2) vacant units intended to be occupied by the new building ov in multi-unit buildings that are fo sale. An individual unit that is va because it is being held for sale the entire building is classified a "other vacant." Vacant units off for rent or sale at the same time classified as "for rent."

For rent. Vacant year-round unit offered for rent, and vacant unit offered for rent or sale at the sa time, including vacant units for r in a building for sale.

Rented or sold, awaiting occupa Vacant year-round units sold or rented but still unoccupied wher enumerated—including units wh rent is agreed on but not yet pai

Held for occasional use. Vacant units for weekend or other occasional use throughout the y Shared ownership or "time shar condominiums are also classifie here.

Other vacant. Vacant units for y round occupancy not classified above, for example, units held fo janitor or caretaker, settlement o estate, pending repairs or modernization, or personal reas of the owner.

Vacant seasonal and migrator units. Vacant units used or inter for use only in certain seasons. unit used throughout the year, e if only occasionally, is excluded. Seasonal units include those us for summer or winter sports or recreation—beach cottages and hunting cabins, for example. Seasonal units may also include quarters for such workers as he and loggers. Migratory units incl those for farm workers during cr season.

Limitations: Most tables exclude vac seasonal and migratory units since information on characteristics of such units is difficult to obtain.

Historical comparability: Similar data have been collected since 1940. In 1 seasonal and migratory vacant units were reported in two separate categories.

See also: BOARDED-UP STATUS; HOMEOWNER VACANCY RATE; OCCUPANCY STATUS; RENTAL VACANCY RATE; VACANCY, DURATION OF

VALUE. For owner-occupied housing units, the respondent's estimate of th current dollar worth of the property. F vacant units, value is the price asked the property. A property is defined as

house and land on which it stands. Respondents estimated the value of house and land even if they only owned the house or owned the property jointly.

Statistics on value are shown only for owner-occupied condominium units and for "specified owner-occupied" units, i.e., one-family houses on less than 10 acres and with no business on the property. Value tabulations exclude renter-occupied units, mobile homes or trailers, houses on 10 or more acres, houses with a commercial establishment or medical office on the property, and noncondominium units in multi-family buildings (e.g., cooperatives).

When value data are presented solely for vacant units for sale only, the term "sale price asked" is substituted. In the computation of aggregate and mean value, $7,500 is taken as the average of the interval "less than $10,000," and $250,000 is taken as the average of the interval "$200,000 or more." This item was asked on a complete-count basis (see questionnaire item H11 on page 62).

Limitations: A 1970 census evaluation study found that respondents tended to report a higher value of home in a reinterview survey, with more detailed questions, than in the census. On the other hand, a comparison of 1970 census reports of value with subsequent actual sale prices of a sample of homes sold one to two years later found that the census understated the median market value of those homes by only three percent (compared to the sale prices adjusted for inflation between the census and sale date). This result cannot be generalized to all census value data, however, since the sample was restricted to metropolitan areas, and since census respondents who were about to sell their homes may have been more aware of market values.

Historical comparability: Similar data have been collected since 1930 (and in 1920 for mortgaged nonfarms only), but value for condominiums is new for 1980. For historical comparability, tables will show condominiums and noncondominiums separately. Values for 1980 reflect increased housing prices: the highest category in 1970 was "$50,000 or more," for 1980, $200,000 or more. Also, the number of categories increased from 11 in 1970 to 24 in 1980.

VALUE-INCOME RATIO. The ratio of the value of the unit to household income in 1979, calculated for "specified" owner-occupied noncondominium housing units, limited to one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The statistics exclude data on mobile homes or trailers. The value of a home is generally several times the income for a single year, and the ratios tabulated range from "less than 1.5" to "4.0 or more," at intervals of .5. (Households with no income or a net loss are included in the category "not computed.")

Historical comparability: In 1970, family or "primary individual" income was used in computing the value-income ratio, rather than household income.

VANS OR TRUCKS AVAILABLE. See TRUCKS OR VANS AVAILABLE

VARIANCE. The average squared differences of a set of observations about the expected value of the estimate. It is thus a measure of the dispersion of the observations about the expected value of the estimate. The square root of the variance equals the standard deviation.

VEHICLE OCCUPANCY. The number of people, including the respondent, who usually rode together to work in a car, truck, or van during the reference week ("last week"). Riders who rode to school or some other nonwork destination were not included. Vehicle occupancy was asked on a sample basis for persons at work last week who indicated the use of a car, truck, or van in the means-of-transportation-to-work question (see questionnaire item 24 on page 65).

Data are reported in terms of categories like "Drives alone," "In 2-person carpool," "In 3-person carpool," etc., and/or as an average: persons per private vehicle. In the calculation of means or aggregates, 8 is taken as the average value of the open-ended category "7 or more." Note that these data are presented in terms of the number of persons in carpools of a given size, not in terms of the number of vehicles or carpools. To approximate the number of vehicles accounted for by these statistics, divide the number of persons who went to work by car, truck, or van by the mean number of persons per vehicle; to approximate the number of carpools, subtract the number of persons driving alone from the derived number of vehicles.

Historical comparability: New item for 1980.

See also: PLACE OF WORK; TRANSPORTATION TO WORK, MEANS OF

VEHICLES AVAILABLE. The total number of automobiles, vans, and light trucks—one ton or less—available at home for the use of members of the household, ascertained for occupied housing units. This tabulation adds together responses to the two separat questions on automobiles and trucks a vans. "Three or more" vehicles availa is the highest category of this questior The statistics do not reflect the numbe of vehicles privately owned or the number of households owning vehicles These items were asked on a sample basis (see questionnaire items H28 an H29 on page 63).

Historical comparability: Information or vans and light trucks is new for 1980.

See also: AUTOMOBILES AVAILABLE TRUCKS OR VANS AVAILABLE; VEHICLE OCCUPANCY

VETERAN STATUS AND PERIOD OF SERVICE. All civilians 16 years and o are classified on the basis of whether they have served in the Armed Forces the United States, regardless of wheth their service was in war or peacetime. This item was asked on a sample basi (see questionnaire item 18 on page 6 The question was also asked of 16-ye olds and of persons currently in the Armed Forces, but these groups are excluded from the universe of tabulations.

> **Veteran.** A person who has serve but is not currently serving in the Armed Forces of the United State
>
> **Nonveteran.** Any other civilian. I a person who has never served in the Armed Forces of the United States.

While the question on period of servic allowed responses for more than one time period, these data are tabulated i terms of mutually exclusive categories persons served during both wartime a peacetime, they are classified accordi to the most recent wartime period of service:

> May 1975 or later
> Vietnam era only
> February 1955 to July 1964 only
> Vietnam era and Korean conflict
> Korean conflict only
> Korean conflict and World War II
> World War II
> World War I
> Other service

Responses to period of service were edited by computer for consistency wi age.

Historical comparability: Questions providing detailed data on veteran stat have been asked since 1960. For 198 the questions on veteran status and period of service are designed, for the first time, to include women as well as men. The 1970 counterpart item was

asked only of men and identified two fewer periods of service.

WAGE AND SALARY WORKERS. See CLASS OF WORKER

WAGES OR SALARY. See INCOME TYPE

WALKUP. See STORIES IN STRUCTURE

WARD. Political subdivision of a city often used for voting and representation purposes. For 1980, approximately 200 places of less than 10,000 participated in the Bureau-sponsored program to insure compatability of selected census area boundaries with ward boundaries. In these areas, which had no block statistics, ward boundaries were observed in the definition of EDs. Ward codes appear on appropriate ED records to facilitate user preparation of summaries by ward. The Bureau does not expect to publish ward data.

This limited ward program should not be confused with the fact that MCD's in Louisiana are known as police jury wards and that selected areas covered in the election precinct program (P.L. 94-171 File) are known as wards.

Historical comparability: Population counts for wards in places with a population of 10,000 or more appeared in Supplementary Reports, PC-S1, in 1960 and 1970.

WATER COST. See ENERGY COSTS, MONTHLY RESIDENTIAL

WATER HEATING FUEL. See FUEL

WATER, SOURCE OF. Source of the water used by the occupants or intended occupants of the housing unit, ascertained for occupied and vacant housing units. This item was asked on a sample basis (see questionnaire item H16 on page 63).

Public system or private company. A common source supplying running water to six or more housing units. The water may be supplied by a city or county water department, a water district, a private water company, etc., or it may be obtained from a well which supplies six or more housing units.

Individual well. Water obtained from a well on the property of the unit being enumerated or on a neighboring property providing water to five or fewer housing units. The well water may be hand drawn, wind drawn, or engine drawn; piped or not piped; stored in tanks; or used directly from the well.

Drilled. A well generally made with a mechanical drilling rig and less than 1 1/2 feet in diameter. Drilled wells include artisian (natural spring) wells.

Dug. A well generally hand dug and wider than 1 1/2 feet in diameter.

Some other source. Water obtained from springs, creeks, rivers, ponds, lakes, cisterns, or other sources not listed, but not from a public system, private company, or well.

Historical comparability: Similar data were collected in 1960 and 1970; in 1960, however, data were collected only outside cities with 50,000 or more persons. The distinction between drilled wells and dug wells is new for 1980.

WEEKS UNEMPLOYED IN 1979. The number of weeks during 1979 in which a person did not work but was looking for work or was on layoff from a job, tabulated for persons who did not work in 1979 or worked less than 52 weeks. Excluded from weeks of unemployment is any week in which the person worked (even for 1 hour), any week for which the person received wages or salary, or any week in which the person was on active duty in the Armed Forces, on paid vacation, or on paid leave. The question on weeks of unemployment did not ask whether the person was available to accept a job. (See the definition of unemployed under Labor Force Status.) This item was collected on a sample basis (see questionnaire item 31 on page 66).

Persons 16 years old and over with unemployment in 1979 were classified as follows: unemployed 1 to 4 weeks, 5 to 14 weeks, 15 to 26 weeks, and 27 weeks or more. Census basic records and public-use microdata record the actual number of weeks unemployed.

Historical comparability: New item for 1980. Data on weeks of unemployment were last collected in the 1950 census.

See also: LABOR FORCE STATUS IN 1979

WEEKS WORKED IN 1979. The number of weeks during 1979 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included. These data are tabulated for all persons 16 years old and over who worked in 1979, regardless of current labor force status. This item was collected on a sample basis (see questionnaire item 31 on page 66).

Census basic records and public-use microdata record the actual number of weeks worked, 1 to 52. Categories available in detailed tabulations include 13 weeks or less, 14 to 26 weeks, 27 39 weeks, 40 to 47 weeks, 48 to 49 weeks, and 50 to 52 weeks. Statistics weeks worked in 1979 can be used to put 1979 earnings in the appropriate perspective.

Limitations: It is probable that the number of persons who worked in 19 and the number of weeks they worke are understated since there is some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks wor without pay. An evaluation study of 19 census data on weeks worked last ye found moderate consistency in the classification of persons who worked to 52 weeks in 1969, but a high degre of variability for other weeks-worked categories.

Historical comparability: Data on weel worked collected in the 1980 census comparable to data from the 1960 an 1970 censuses, but may not be entire comparable with data from the 1940 a 1950 censuses because of a different structure to the question. In 1970, dat on weeks worked were collected for t categories (e.g., 13 weeks or less).

See also: HOURS WORKED PER WE IN 1979; LABOR FORCE STATUS IN 1979; WEEKS UNEMPLOYED IN 197

WEIGHT. A numerical coefficient that applied to sample values as a result o the process of developing estimates fo the surveyed population (the universe). The weight assigned to a given sampli unit reflects (a) the product of the inverse of its selection probability and adjustments for nonresponse and vario sample design features. For example, the 1980 census, long-form questionnaires were used for a one-in- sample of households in most areas. A individual in that sample, on the averag has a weight of 6, i.e., was counted as representing six persons.

WELFARE INCOME. See INCOME TYPE

WELLS. See WATER, SOURCE OF

WHITE POPULATION. See RACE

WIDOWS. See MARITAL STATUS

WORK. See LABOR FORCE STATUS OCCUPATION; INDUSTRY; CLASS OF WORKER, PLACE OF WORK

WORK DISABILITY. See DISABILITY

WORK, TRANSPORTATION TO. See TRANSPORTATION TO WORK, MEAN OF; PLACE OF WORK; TRAVEL TIME TO WORK; VEHICLE OCCUPANCY

WORKER, CLASS OF. See CLASS OF WORKER

YEAR LAST WORKED. The most recent year in which a person did any work for pay or profit, or worked without pay on a family farm or in a family business, or was on active duty in the Armed Forces. This item is tabulated for persons 16 years old and over who were not at work during the reference week. It was asked on a sample basis (see questionnaire item 27 on page 66).

The data from this question are used to define "experienced unemployed" (See Labor Force Status), a concept which excluded unemployed persons who "never worked." In addition to persons who marked "never worked," persons who reported that they last worked when they were 14 years old or younger were assigned to the "never worked" category. Persons who last worked before 1975 were not asked to report the industry, occupation and class of worker of their last job.

Historical comparability: A comparable question was asked in the 1970 census.

See also: LABOR FORCE STATUS IN 1979

YEAR MOVED INTO UNIT. The year of the householder's latest move into the housing unit, ascertained for occupied units. Respondents who had moved back into a unit they previously occupied were asked the year of the most recent move, as were those who moved from one apartment to another in the same building. This item also includes those who, living in a mobile home, moved from one location to another in the same mobile park. The intent of this question is to establish the length of occupancy by the present householder.

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. Respondents who indicated that they "always lived here" are assigned to the category corresponding to their year of birth. This item was asked on a sample basis (see questionnaire item H19 on page 63).

Limitations: An evaluation study after the 1970 census found that the census figures for the year the household head moved into the unit substantially overstated the category "always lived here."

Historical comparability: In 1960 and 1970, "Year Moved Into Unit" was asked of every person and included in population reports. Year Moved Into Unit in housing tabulations referred to the year the head moved in. The 1970 questionnaire indicated seven time spans: 1949 or earlier, 1950 to 1959, 1960 to 1964, 1965 or 1966, 1967, 1968, and 1969 or 1970.

See also: RESIDENCE IN 1975

YEAR OF IMMIGRATION. See IMMIGRATION, YEAR OF

YEAR OF SCHOOL IN WHICH ENROLLED. See SCHOOL LEVEL

YEAR-ROUND HOUSING UNITS. All occupied units plus vacant units intended for year-round use. Almost all data on housing characteristics are limited to year-round housing units. Vacant units held for seasonal use or migratory labor are excluded because it is difficult to obtain reliable information for them. Counts of the total housing inventory include both year-round and seasonal units.

See also: VACANCY STATUS

YEARS OF SCHOOL COMPLETED. See SCHOOL YEARS COMPLETED

YEAR STRUCTURE BUILT. The year the original construction of the building was completed (not the date of any later remodeling, addition, or conversion). This item was ascertained for occupied and vacant housing units. For housing units under construction which met the housing unit definition, i.e., all exterior windows, doors, and final usable floors in place, the category "1979 or March 1980" is used. For mobile homes, trailers, and houseboats, the manufacturer's model year is assumed to be the year built. For railroad cars, tents, caves, etc., the date "1939 or earlier" is used. The figures show the number of units in structures built during the specified periods and still in existence at the time of the census. This item was asked on a sample basis (see questionnaire item H18 on page 63).

Limitations: Year-built data are particularly susceptible to response errors and nonreporting since respondents must rely on their memory or estimates of persons who have lived in the neighborhood a long time, etc. A 1970 census evaluation study found greater inconsistencies between the census and reinterviews among earlier year-built categories than among categories for more recent periods.

Historical comparability: Similar data have been collected since 1940. The categories in 1970 were: 1939 or earli 1940 to 1949, 1950 to 1959, 1960 to 1964, 1965 to 1968, and 1969 to 197

ZIP CODE AREA. An area establishe by the U.S. Postal Service for deliveri mail. ZIP code areas are identified by digit codes. The first three digits indic a major city or sectional distribution center; the last two digits generally signify a specific post office's delivery area. The areas represented by ZIP codes are based on what is most efficient for the delivery of mail. As a result, they generally do not respect political or statistical boundaries, ever those of SMSAs and States, unless t boundaries are convenient for mail delivery. ZIP boundaries do not alway follow clearly identifiable physical features, are periodically changed to meet postal requirements, and do not cover all land area of the U.S.

ZIP code data for 1980 (STF3B), reported for 5-digit areas nationwide, being prepared as a special tabulatio for a private company representing a consortium of firms. The file also is available from the Census Bureau, bu presently only for a prorated share of original cost of tabulating and produc the file for all States. Contact Custom Services for further information.

The Zip file is issued by State, summaries are presented both for tot ZIP pans where they cross SMSA or county boundaries.

Historical comparability: Census data were first tabulated for ZIP code area the 1970 census. The tabulations wer done for 5-digit areas within SMSAs a for 3-digit areas elsewhere, on the fift count summary tapes.

ZIPSTAN (address standardizer). This computer program is the address standardizer for the UNIMATCH prog ZIPSTAN converts addresses into a standardized format by attempting to correct misspelled street components and by converting nonstandard abbreviations into a standard form suitable for input to UNIMATCH. Developed by the Census Bureau, ZIPSTAN is written in IBM 360/OS assembler language.

See also: UNIMATCH

Page 56 intentionally left blank.

ACRONYMS FOR CENSUS DATA USERS

The acronyms included in this listing are mainly concerned with the 1980 census. For definitions of many of these terms, see the preceding glossary; also some are discussed in greater detail in the chapters of the Users' Guide, Part A.

ACG -Address Coding Guide.

ADMATCH -Address-Matching System. Computer program designed to assist in the assignment of geographic codes to computerized data records containing street addresses.

AHS -Annual Housing Survey.

ASCII -American Standard Code for Information Interchange. One alternative character-coding system available on 9-track computer tapes.

BCD -Binary Coded Decimal. The commonly used character-coding system for 7-track computer tapes.

BG -Block Group.

BNA -Block Numbering Area.

BPI -Bits Per Inch.

BRT -Basic Record Tape.

CBD -Central Business District.

CC -Central City.

CCD -Census County Division.

CCSP -College Curriculum Support Project.

CD -Congressional District.

CDP -Census Designated Place. 1980 term for unincorporated place.

CENSPAC -Census Software Package. A generalized data system for use with census statistical data files.

CINCH -Components of Inventory Change. A housing survey conducted in connection with the 1970 and 1980 censuses.

COCENTS -COBOL Census Tabulation System. A generalized report-generating system that produces tabular results.

COM -Computer-Output Microform.

CPS -Current Population Survey.

CSAC -Census Statistical Areas Committee. Previously called Census Tract Committee.

CSR -Community Service Representative. Now called Information Services Specialist.

CUE -Correction, Update and Extension. A program of activities to update GBF/DIME-Files for use in the 1980 census.

CV -Coefficient of Variation.

DIME -Dual Independent Map Encoding. A type of geographic base file.

DO -District Office. A series of over 400 offices serving as data collection centers in the 1980 census.

DUN -Data User News. The monthly newsletter of the Census Bureau.

DUSD -Data User Services Division.

DUSO -Data User Services Officer. Now called Information Services Specialist.

EBCDIC -Extended Binary-Coded Decimal Interchange Code. The most common character-coding system used on 9-track tapes.

ED -Enumeration District.

ESIP -Experimental Student Intern Program. A program for recruitment of college students to fill enumerator positions following course work in the spring, 1980.

FIPS -Federal Information Processing Standard. Associated with codes for States, SMSA's, counties, and other types of areas; published in FIPS publications.

FOSDIC -Film Optical Sensing Device for Input to Computers. Optical scanning system used to "read" microfilm of census questionnaires and convert the information into computer-readable form.

GBF -Geographic Base File.

GBF/DIME-File -Refers to computerized representations of map information in the DIME format.

GICS -Geographic Identification Code Schema. Census Bureau publications from the 1970 and 1980 censuses which give names and codes for all named geographic entities.

GPO -Government Printing Office.

HC -Housing Census.

ISS -Information Services Specialist.

MARF -Master Area Reference File.

MEDList -Master Enumeration District List. 1970 equivalent of MARF.

MCD -Minor Civil Division.

MPA -Monthly Product Announcement. Lists all new reports, tapes, microfiche, and other products issued by the Census Bureau.

MMS -Metropolitan Map Series.

NCCDS -National Clearinghouse for Census Data Services. Program replacing the Summary Tape Processing Center Program.

PC -Population Census.

PHC -Population and Housing Census.

PUMS -Public Use Microdata Samples.

RO -Regional Offices. Twelve permanent Census Bureau offices used for data collection activites; also provide assistance to census data users.

SCSA -Standard Consolidated Statistical Area.

SDC -State Data Center.

SIC -Standard Industrial Classification.

SMSA -Standard Metropolitan Statistical Area.

SOC -Standard Occupational Classification.

STF -Summary Tape File.

STPC -Summary Tape Processing Center Program. Renamed the National Clearinghouse for Census Data Service.

UNIMATCH -Universal Matcher. A generalized computer program for matching.

VMS -Vicinity Map Series. Similar to Metropolitan Map Series but for urbanized areas (or potential UA's) outside SMSA's.

ZIPSTAN -Address Standardizer. Preprocessor program for use with UNIMATCH.

1980 Long-Form Questionnaire

Please fill out this official Census Form and mail it back on Census Day, Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here.

A0	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Please continue →

U.S. Department of Commerce
Bureau of the Census
Form D-2

Form Approved
O.M.B. No. 41-S78008

1980 Long-Form Questionnaire—Continued

Page 1

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles 'O' completely, like this. ●

When you write in an answer, print or write clearly.

Make sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below.

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here.
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level).
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

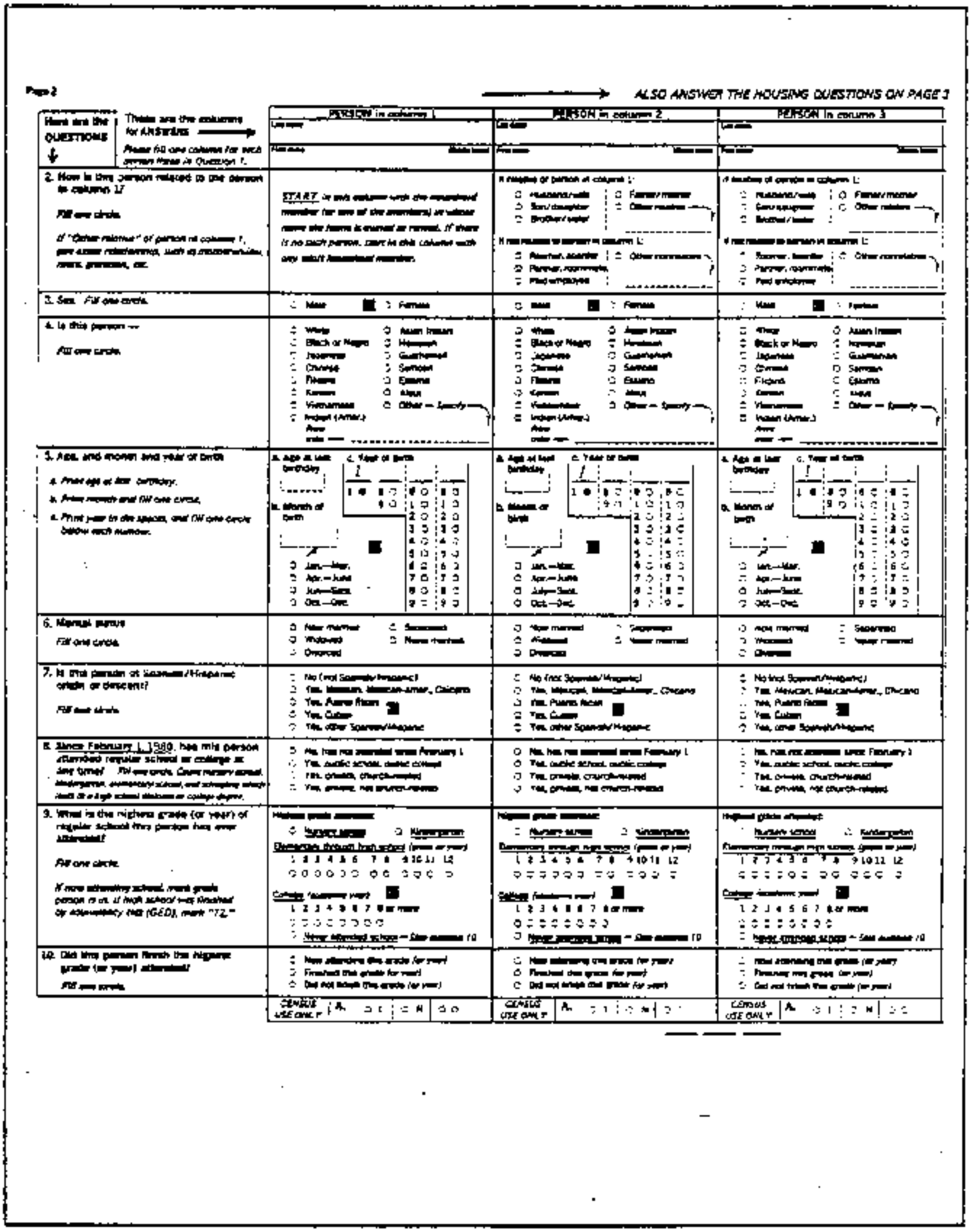
Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please,
- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue →

1980 Long-Form Questionnaire—Continued

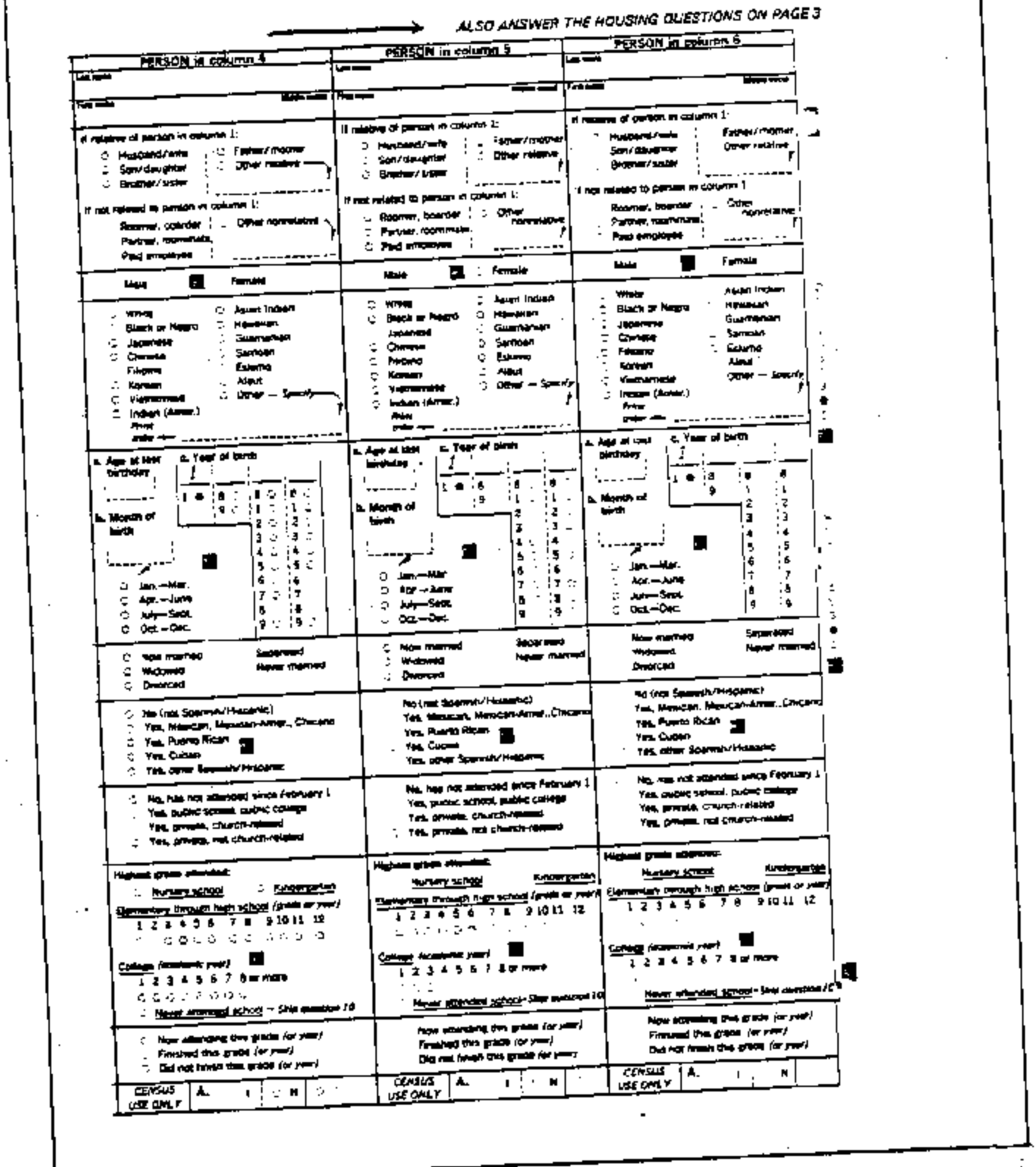


Page 2 — ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

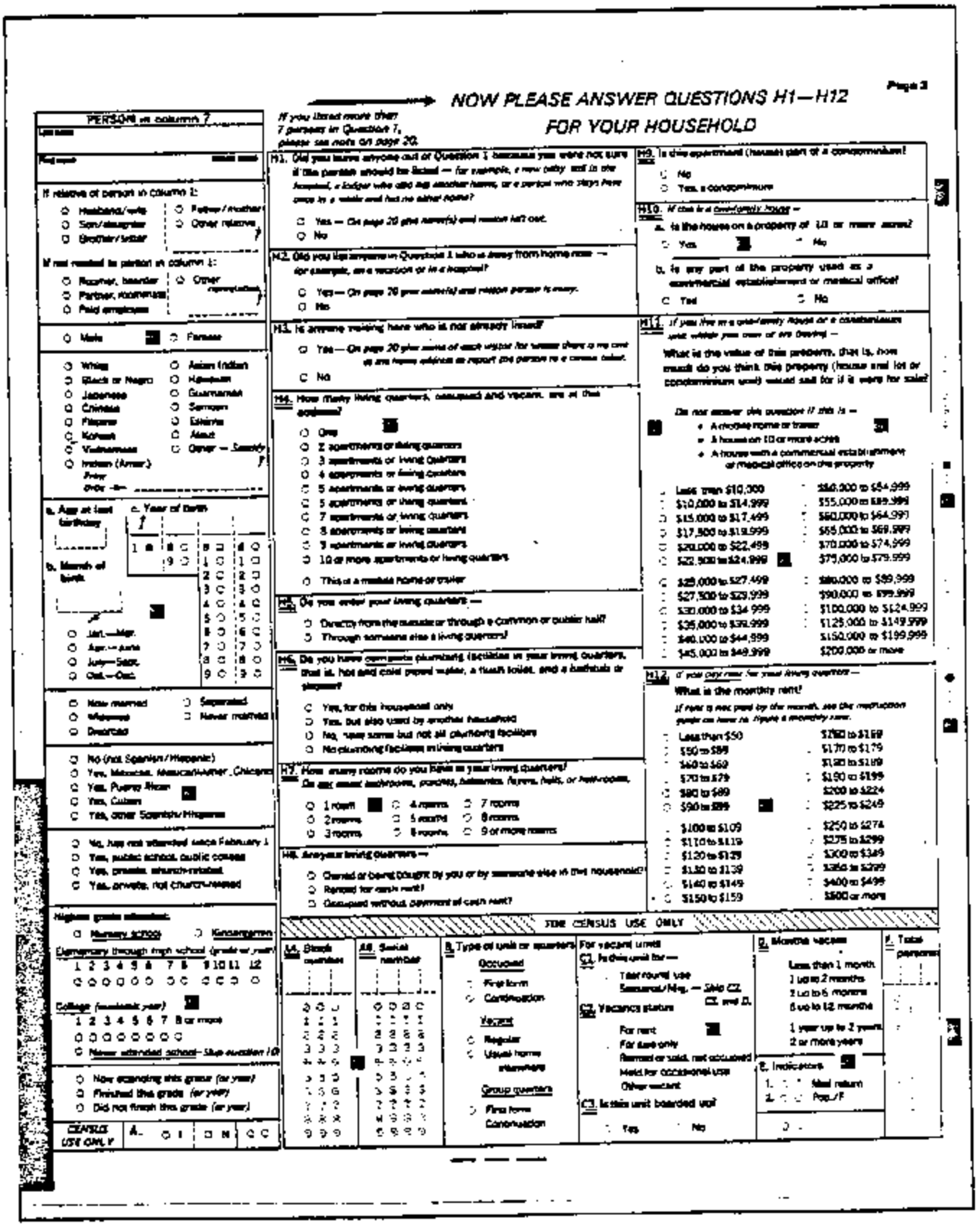
Here are the QUESTIONS ↓ — These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.

	PERSON in column 1	PERSON in column 2	PERSON in column 3
Last name / First name / Middle name			
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If male, relative of person in column 1: ○ Husband/wife ○ Son/daughter ○ Brother/sister ○ Father/mother ○ Other relative → If not related to person in column 1: ○ Roomer, boarder ○ Partner, roommate ○ Paid employee ○ Other nonrelative →	If female, relative of person in column 1: ○ Husband/wife ○ Son/daughter ○ Brother/sister ○ Father/mother ○ Other relative → If not related to person in column 1: ○ Roomer, boarder ○ Partner, roommate ○ Paid employee ○ Other nonrelative →
3. Sex. Fill one circle.	○ Male ■ ○ Female	○ Male ■ ○ Female	○ Male ■ ○ Female
4. Is this person — Fill one circle.	○ White ○ Black or Negro ○ Japanese ○ Chinese ○ Filipino ○ Korean ○ Vietnamese ○ Indian (Amer.) Print tribe → ○ Asian Indian ○ Hawaiian ○ Guamanian ○ Samoan ○ Eskimo ○ Aleut ○ Other — Specify →	○ White ○ Black or Negro ○ Japanese ○ Chinese ○ Filipino ○ Korean ○ Vietnamese ○ Indian (Amer.) Print tribe → ○ Asian Indian ○ Hawaiian ○ Guamanian ○ Samoan ○ Eskimo ○ Aleut ○ Other — Specify →	○ White ○ Black or Negro ○ Japanese ○ Chinese ○ Filipino ○ Korean ○ Vietnamese ○ Indian (Amer.) Print tribe → ○ Asian Indian ○ Hawaiian ○ Guamanian ○ Samoan ○ Eskimo ○ Aleut ○ Other — Specify →
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year of birth in the spaces, and fill one circle below each number.	a. Age at last birthday b. Month of birth ○ Jan.—Mar. ○ Apr.—June ○ July—Sept. ○ Oct.—Dec. c. Year of birth 1 ● 8 ○ 9 ○ 0 ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ○ 7 ○ 8 ○ 9 ○	a. Age at last birthday b. Month of birth ○ Jan.—Mar. ○ Apr.—June ○ July—Sept. ○ Oct.—Dec. c. Year of birth 1 ● 8 ○ 9 ○ 0 ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ○ 7 ○ 8 ○ 9 ○	a. Age at last birthday b. Month of birth ○ Jan.—Mar. ○ Apr.—June ○ July—Sept. ○ Oct.—Dec. c. Year of birth 1 ● 8 ○ 9 ○ 0 ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ○ 7 ○ 8 ○ 9 ○
6. Marital status. Fill one circle.	○ Now married ○ Widowed ○ Divorced ○ Separated ○ Never married	○ Now married ○ Widowed ○ Divorced ○ Separated ○ Never married	○ Now married ○ Widowed ○ Divorced ○ Separated ○ Never married
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Amer., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Amer., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Amer., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	○ No, has not attended since February 1 ○ Yes, public school, public college ○ Yes, private, church-related ○ Yes, private, not church-related	○ No, has not attended since February 1 ○ Yes, public school, public college ○ Yes, private, church-related ○ Yes, private, not church-related	○ No, has not attended since February 1 ○ Yes, public school, public college ○ Yes, private, church-related ○ Yes, private, not church-related
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If more than one school, mark grade person is in, if high school was finished or equivalency (GED), mark "12."	Highest grade attended: ○ Nursery school ○ Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 College (academic year) 1 2 3 4 5 6 7 8 or more ○ Never attended school — Skip to question 10	Highest grade attended: ○ Nursery school ○ Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 College (academic year) 1 2 3 4 5 6 7 8 or more ○ Never attended school — Skip to question 10	Highest grade attended: ○ Nursery school ○ Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 College (academic year) 1 2 3 4 5 6 7 8 or more ○ Never attended school — Skip to question 10
10. Did this person finish the highest grade (or year) attended? Fill one circle.	○ Now attending this grade (or year) ○ Finished this grade (or year) ○ Did not finish this grade (or year)	○ Now attending this grade (or year) ○ Finished this grade (or year) ○ Did not finish this grade (or year)	○ Now attending this grade (or year) ○ Finished this grade (or year) ○ Did not finish this grade (or year)
CENSUS USE ONLY	A ○ ○ ○ N ○ ○	A ○ ○ ○ N ○ ○	A ○ ○ ○ N ○ ○

1980 Long-Form Questionnaire—Continued



1980 Long-Form Questionnaire—Continued



Page 3

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

PERSON 8 on column 7

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- Yes — On page 20 give name(s) and reason not out.
- No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- Yes — On page 20 give name(s) and reason person is away.
- No

H3. Is anyone living here who is not related to you?

- Yes — On page 20 give names of each unrelated person or any one of the persons who you report the person is a census taker.
- No

H4. How many living quarters, occupied and vacant, are at this address?

- One
- 2 apartments or living quarters
- 3 apartments or living quarters
- 4 apartments or living quarters
- 5 apartments or living quarters
- 6 apartments or living quarters
- 7 apartments or living quarters
- 8 apartments or living quarters
- 9 apartments or living quarters
- 10 or more apartments or living quarters
- This is a mobile home or trailer

H5. Do you enter your living quarters —

- Directly from the outside or through a common or public hall?
- Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- Yes, for this household only
- Yes, but also used by another household
- No, have some but not all plumbing facilities
- No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters? 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

H8. Is your living quarters —

- Owned or being bought by you or by someone else in this household?
- Rented for cash rent?
- Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- No
- Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

- Yes
- No

b. Is any part of the property used as a commercial establishment or medical office?

- Yes
- No

H11. If you live in a one-family house or a condominium unit, which you own or are buying —

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

Do not answer this question if this is —

- A mobile home or trailer
- A house on 10 or more acres
- A house with a commercial establishment or medical office on the property

- Less than $10,000
- $10,000 to $14,999
- $15,000 to $17,499
- $17,500 to $19,999
- $20,000 to $22,499
- $22,500 to $24,999
- $25,000 to $27,499
- $27,500 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 $199,999
- $200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- Less than $50
- $50 to $59
- $60 to $69
- $70 to $79
- $80 to $89
- $90 to $99
- $100 to $109
- $110 to $119
- $120 to $129
- $130 to $139
- $140 to $149
- $150 to $159
- $160 to $169
- $170 to $179
- $180 to $189
- $190 to $199
- $200 to $224
- $225 to $249
- $250 to $274
- $275 to $299
- $300 to $349
- $350 to $399
- $400 to $499
- $500 or more

FOR CENSUS USE ONLY

If relative of person in column 1:

- Husband/wife
- Son/daughter
- Brother/sister
- Father/mother
- Other relative

If not related to person in column 1:

- Roomer, boarder
- Partner, roommate
- Paid employee
- Other

- Male
- Female

- White
- Black or Negro
- Japanese
- Chinese
- Filipino
- Korean
- Vietnamese
- Indian (Amer.)
- Asian Indian
- Hawaiian
- Guamanian
- Samoan
- Eskimo
- Aleut
- Other — Specify

a. Age at last birthday

b. Month of birth

c. Year of birth

- Jan.—Mar.
- Apr.—June
- July—Sept.
- Oct.—Dec.

- Now married
- Widowed
- Divorced
- Separated
- Never married

- No (not Spanish/Hispanic)
- Yes, Mexican, Mexican-American, Chicano
- Yes, Puerto Rican
- Yes, Cuban
- Yes, other Spanish/Hispanic

- No, has not attended since February 1
- Yes, public school, public college
- Yes, private, church-related
- Yes, private, not church-related

Highest grade attended:

- Nursery school
- Kindergarten

Elementary through high school (grade or year): 1 2 3 4 5 6 7 8 9 10 11 12

College (academic year): 1 2 3 4 5 6 7 8 or more

- Never attended school — Skip question 16

- Now attending this grade (or year)
- Finished this grade (or year)
- Did not finish this grade (or year)

CENSUS USE ONLY A— I N C

14A. Block number

14B. Special handling

15. Type of unit or quarters

Occupied
- First form
- Continuation

Vacant
- Regular
- Usual home elsewhere

Group quarters
- First form
- Continuation

For vacant units

C1. Is this unit for —

- Year round use
- Seasonal/Mig. — Skip C2, C3, and D.

C2. Vacancy status

- For rent
- For sale only
- Rented or sold, not occupied
- Held for occasional use
- Other vacant

C3. Is this unit boarded up?

- Yes
- No

D. Months vacant

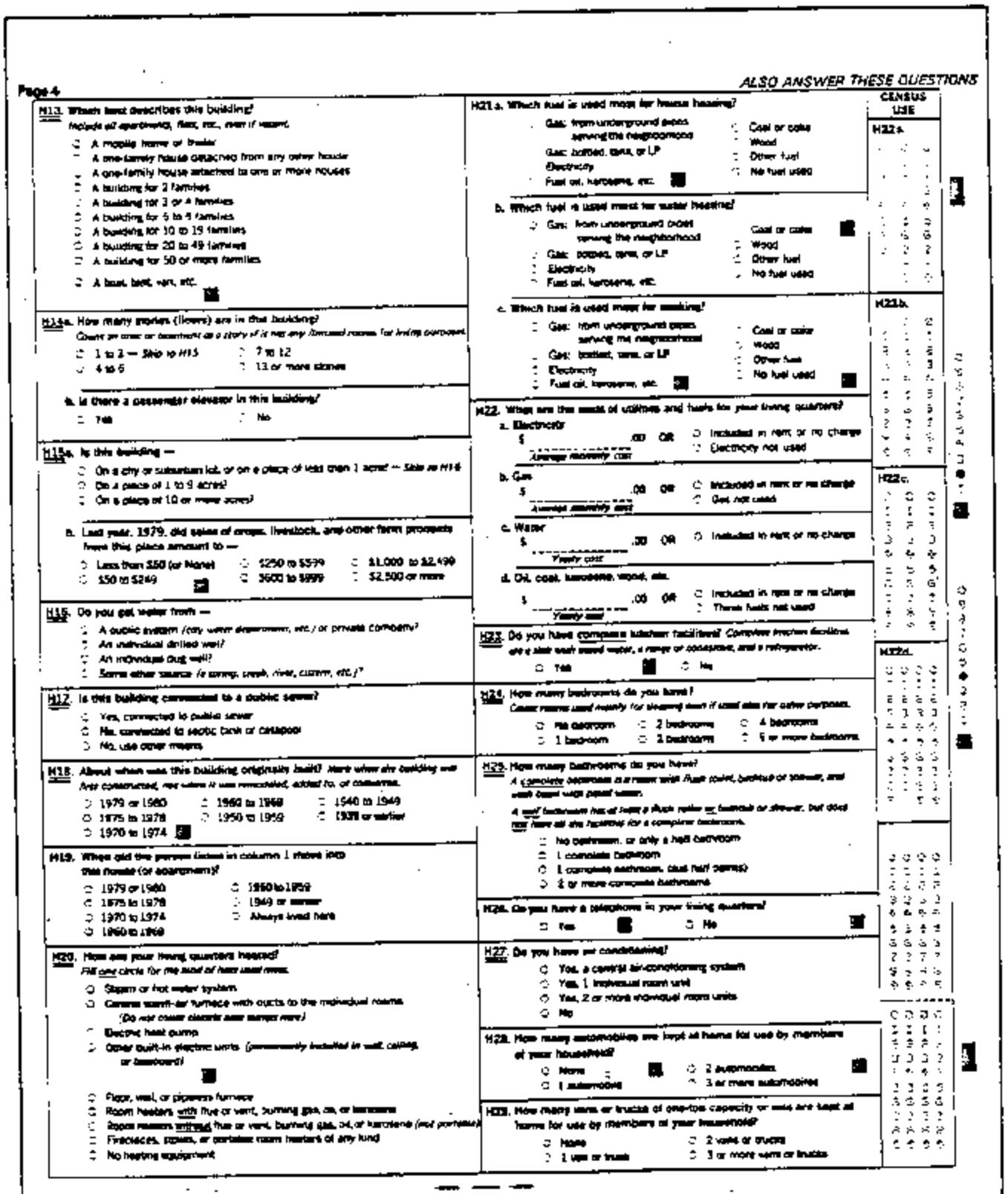
- Less than 1 month
- 1 up to 2 months
- 2 up to 6 months
- 6 up to 12 months
- 1 year up to 2 years
- 2 or more years

E. Indicators

1. Mail return
2. Pop./F

F. Total persons

1980 Long-Form Questionnaire--Continued



Page 4

ALSO ANSWER THESE QUESTIONS

H13. 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 for 2 families
- A building for 3 or 4 families
- A building for 5 to 9 families
- A building for 10 to 19 families
- A building for 20 to 49 families
- A building for 50 or more families
- A boat, tent, van, etc.

H14a. How many stories (floors) are in that building?
Count an attic or basement as a story if it has any finished rooms for living purposes.
- 1 to 3 — *Skip to H15*
- 4 to 6
- 7 to 12
- 13 or more stories

b. Is there a passenger elevator in this building?
- Yes
- No

H15a. Is this building —
- On a city or suburban lot, or on a piece of land less than 1 acre? — *Skip to H16*
- On a piece of 1 to 9 acres?
- On a place of 10 or more acres?

b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —
- Less than $50 or None
- $50 to $249
- $250 to $599
- $600 to $999
- $1,000 to $2,499
- $2,500 or more

H16. Do you get water from —
- A public system *(city water department, etc.)* or private company?
- An individual drilled well?
- An individual dug well?
- Some other source *(a spring, creek, river, cistern, etc.)*?

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

H18. About when was this building originally built? *Mark when the building was first constructed, not when it was remodeled, added to, or converted.*
- 1979 or 1980
- 1975 to 1978
- 1970 to 1974
- 1960 to 1969
- 1950 to 1959
- 1940 to 1949
- 1939 or earlier

H19. When did the person listed in column 1 move into this house (or apartment)?
- 1979 or 1980
- 1975 to 1978
- 1970 to 1974
- 1960 to 1969
- 1950 to 1959
- 1949 or earlier
- Always lived here

H20. How are your living quarters heated?
Fill one circle for the kind of heat used most.
- Steam or hot water system
- Central warm-air furnace with ducts to the individual rooms *(Do not count electric warm-air here)*
- Electric heat pump
- Other built-in electric units *(permanently installed in wall, ceiling, or baseboard)*
- Floor, wall, or pipeless furnace
- Room heaters with flue or vent, burning gas, oil, or kerosene
- Room heaters without flue or vent, burning gas, oil, or kerosene *(not portable)*
- Fireplaces, stoves, or portable room heaters of any kind
- No heating equipment

H21a. Which fuel is used most for house heating?
- Gas: from underground pipes serving the neighborhood
- Gas: bottled, tank, or LP
- Electricity
- Fuel oil, kerosene, etc.
- Coal or coke
- Wood
- Other fuel
- No fuel used

b. Which fuel is used most for water heating?
- Gas: from underground pipes serving the neighborhood
- Gas: bottled, tank, or LP
- Electricity
- Fuel oil, kerosene, etc.
- Coal or coke
- Wood
- Other fuel
- No fuel used

c. Which fuel is used most for cooking?
- Gas: from underground pipes serving the neighborhood
- Gas: bottled, tank, or LP
- Electricity
- Fuel oil, kerosene, etc.
- Coal or coke
- Wood
- Other fuel
- No fuel used

H22. What are the costs of utilities and fuels for your living quarters?

a. Electricity
$ _____ .00 *Average monthly cost* OR
- Included in rent or no charge
- Electricity not used

b. Gas
$ _____ .00 *Average monthly cost* OR
- Included in rent or no charge
- Gas not used

c. Water
$ _____ .00 *Yearly cost* OR
- Included in rent or no charge

d. Oil, coal, kerosene, wood, etc.
$ _____ .00 *Yearly cost* OR
- Included in rent or no charge
- These fuels not used

H23. Do you have complete kitchen facilities? *Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.*
- Yes
- No

H24. How many bedrooms do you have?
Count rooms used mainly for sleeping even if used also for other purposes.
- No bedroom
- 1 bedroom
- 2 bedrooms
- 3 bedrooms
- 4 bedrooms
- 5 or more bedrooms

H25. How many bathrooms do you have?
A complete bathroom is a room with flush toilet, bathtub or shower, and with piped hot and cold water.
A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.
- No bathroom, or only a half bathroom
- 1 complete bathroom
- 1 complete bathroom, plus half bath(s)
- 2 or more complete bathrooms

H26. Do you have a telephone in your living quarters?
- Yes
- No

H27. Do you have air conditioning?
- Yes, a central air-conditioning system
- Yes, 1 individual room unit
- Yes, 2 or more individual room units
- No

H28. How many automobiles are kept at home for use by members of your household?
- None
- 1 automobile
- 2 automobiles
- 3 or more automobiles

H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?
- None
- 1 van or truck
- 2 vans or trucks
- 3 or more vans or trucks

CENSUS USE

H22a.

H22b.

H22c.

H22d.

1980 Long-Form Questionnaire—Continued

FOR YOUR HOUSEHOLD

Page 6

Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer . . . . . .
- A house on 10 or more acres . . . . . .
- A condominium unit . . . . . .
- A house with a commercial establishment or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — *Skip to page 6*

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender? *Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.*

$ _____ .00 OR ☐ No regular payment required — *Skip to page 6*

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

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

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

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

Please turn to page 6

FOR CENSUS USE ONLY

	1.	2.	3.	4.
①	S.S. Yes ☐ No ☐	2.		4.
②	S.S. Yes ☐ No ☐	2.		4.
③	S.S. Yes ☐ No ☐	2.		4.
④	S.S. Yes ☐ No ☐	2.		4.
⑤	S.S. Yes ☐ No ☐	2.		4.
⑥	S.S. Yes ☐ No ☐	2.		4.
⑦	S.S. Yes ☐ No ☐	2.		4.

GQ.	H30.	H31.	H32c.

1980 Long-Form Questionnaire—Continued

Page 6

ANSWER THESE QUESTIONS FOR

Name of Person 1 — Last name / First name / Middle initial

11. In what State or foreign country was this person born?
Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.
Name of State or foreign country; or Puerto Rico, Guam, etc.

12. If this person was born in a foreign country —
a. Is this person a naturalized citizen of the United States?
Yes, a naturalized citizen
No, not a citizen
Born abroad of American parent(s)
b. When did this person come to the United States to stay?
1975 to 1980 / 1965 to 1969 / 1950 to 1959
1970 to 1974 / 1960 to 1964 / Before 1950

13a. Does this person speak a language other than English at home?
Yes / No, only speaks English — Skip to 14
b. What is this language?
(For example — Chinese, Italian, Spanish, etc.)
c. How well does this person speak English?
Very well / Not well
Well / Not at all

14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.
(For example: Afro-American, English, French, German, Hawaiian, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Vietnamese, etc.)

15a. Did this person live in this house five years ago (April 1, 1975)?
If at college or Armed Forces in April 1975, report place of residence there.
Born April 1975 or later — Turn to next page for next person
Yes, this house — Skip to 16
No, different house
b. Where did this person live five years ago (April 1, 1975)?
(1) State, foreign country, Puerto Rico, Guam, etc.:
(2) County:
(3) City, town, village, etc.:
(4) Inside the incorporated (legal) limits of that city, town, village, etc.?
Yes / No, in unincorporated area

16. When was this person born?
Born before April 1966 — Please go on with questions 17-33
Born April 1965 or later — Turn to next page for next person

17. In April 1975 (five years ago) was this person —
a. On active duty in the Armed Forces?
Yes / No
b. Attending college?
Yes / No
c. Working at a job or business?
Yes, full time / No
Yes, part time

18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?
If service was in National Guard or Reserves only, see instruction guide.
Yes / No — Skip to 19
b. Was active-duty military service during —
Fill a circle for each period in which this person served.
May 1975 or later
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

19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .
Yes / No
a. Limits the kind or amount of work that person can do at a job? . . . . .
b. Prevents this person from working at a job?
c. Limits or prevents this person from using public transportation? . . . . .

20. If this person is a female —
Name: 1 2 3 4 5 6
How many babies has she ever had, not counting stillbirths?
Do not count her grandchildren or children who are not her own.
7 8 9 10 11 12 or more

21. If this person has ever been married —
a. Has this person been married more than once?
Once / More than once
b. Month and year of marriage? (Month) (Year)
Month and year of first marriage? (Month) (Year)
c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?
Yes / No

22a. 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 such housework, school work, or volunteer work.
Skip to 23
b. How many hours did this person work last week (at all jobs)?
Subtract any time off; add overtime or extra hours worked.
Hours

23. 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.
If you need more space for answering, see instruction guide.
a. Address (Number and street)
If street address is not known, enter the building name, shopping center, or other physical location description.
b. Name of city, town, village, borough, etc.
c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?
Yes / No, in unincorporated area
d. County
e. State
f. ZIP Code

24a. Last week, how long did it usually take this person to get from home to work (one way)?
Minutes
b. How did this person usually get to work last week?
If this person used more than one method, give the one usually used for most of the distance.
Car / Truck / Van / Bus or streetcar / Railroad / Subway or elevated / Taxicab / Motorcycle / Bicycle / Walked only / Worked at home / Other — Specify
If car, truck, or van in 24b, go to 24c. Otherwise, skip to 25.

FOR CENSUS USE ONLY

Per. No.	11.	12a.	14.	15a.	23.	24a.

1980 Long-Form Questionnaire—Continued

PERSON 1 ON PAGE 2

c. When going to work last week, did this person usually —
- ○ Drive alone — Skip to 28
- ○ Share driving
- ○ Drive others only
- ○ Ride as passenger only

d. How many people, including this person, usually rode to work in the car, truck, or van last week?
- ○ 2
- ○ 3
- ○ 4
- ○ 5
- ○ 6
- ○ 7 or more

After answering 2 to 7, 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?
- ○ 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?
- ○ 1980
- ○ 1979
- ○ 1978 to 1974
- ○ 1973 to 1977
- ○ 1969 or earlier
- ○ Never worked

Skip to 31a

28. Current or most recent job activity
Describe clearly this person's chief job activity or business last week. If this person was absent from job, describe the one on which she/he worked the most hours.
If this person had no job or business last week, give information for last job or business since 1975.

29. Industry
a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.

(Name of company, business, organization, or other employer)

b. What kind of business or industry was this?
Describe the activity at location where employed.

(For example: Hospital, newspaper publishing, mail order house, post office; Bolt factory, Supervise correct manufacturing)

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, assembler, grinder operator)

b. What were this person's most important activities or duties?

(For example: Patient care, directing nursing policies, summarizing legal briefs, assembling engines, operating grinding mill)

30. Was this person — (Fill one circle)
- ○ Employee of private company, business, or individual, for wages, salary, or commission
- ○ Federal government employee
- ○ State government employee
- ○ Local government employee (city, county, etc.)
- ○ Self-employed in own business, professional practice, or farm —
  - ○ Own business not incorporated
  - ○ Own business incorporated
- ○ Working without pay in family business or farm

CENSUS USE

21b.

22b.

28.
A B C
D E F
G H J
K L M
N P Q
R S T
U V W
X Y Z
AF ○
MW ○

29.

31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?
- ○ Yes
- ○ No — Skip to 31d

b. How many weeks did this person work in 1979?
Count paid vacation, paid sick leave, and military service.
Weeks

c. During the weeks worked in 1979, how many hours did this person usually work each week?
Hours

d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?
Weeks

32. Income in 1979 —
Fill circles and print dollar amounts.
If net income was a loss, write "Loss" above the dollar amount.
If exact amount is not known, give best estimate. For income received jointly by husband-wife members, see instruction guide.

During 1979 did this person receive any income from the following sources?
If "Yes" to any of the sources below — How much did this person receive for the entire year?

a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amounts before deductions for taxes, bonds, dues, or other items.
- ○ Yes — $ .00
- ○ No (Annual amount — Dollars)

b. Own nonfarm business, partnerships, or professional practice . . . Report net income after business expenses.
- ○ Yes — $ .00
- ○ No (Annual amount — Dollars)

c. Own farm . . . Report net income after operating expenses. Include earnings as a sharecropper or sharecropper.
- ○ Yes — $ .00
- ○ No (Annual amount — Dollars)

d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.
- ○ Yes — $ .00
- ○ No (Annual amount — Dollars)

e. Social Security or Railroad Retirement . . .
- ○ Yes — $ .00
- ○ No (Annual amount — Dollars)

f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .
- ○ Yes — $ .00
- ○ No (Annual amount — Dollars)

g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .
Exclude lump-sum payments such as money from an inheritance or the sale of a home.
- ○ Yes — $ .00
- ○ No (Annual amount — Dollars)

33. What was this person's total income in 1979?
Add amounts in questions 32a through g; subtract any losses.
$ .00
(Annual amount — Dollars)
If total amount was a loss, write "Loss" above amount.
OR ○ None

CENSUS USE ONLY

31a. ○ ○
31c. ○ ○
31d. ○ ○
32a. A
32b. A
32c. A
32d. A
32e. A
32f. A
32g. A
33.

→ Please turn to the next page and answer the questions for Person 2 on page 2

1980 Long-Form Questionnaire—Continued

Page 20

Please Make Sure You Have Filled This Form Completely

For persons who answered in Question 1 that they are staying here only temporarily and have a usual home elsewhere, enter the address of usual home here:

House Number Street or road Apartment number or location

City County

State ZIP Code

For Answers to Questions H1, H2, and H3:

H1. Name of person(s) left out and reason:

H2. Name of person(s) away from home and reason away:

H3. Name of visitor(s) for whom there is no one at the home address to report the person to a Census Taker:

NOTE

If you have listed more than 7 persons in Question 1, please make sure that you have filled the form for the first 7 people. Then mail back this form. A Census Taker will call to obtain the information for the other people.

1 **Check to be certain you have:**

- Answered Question 1 on page 1
- Answered Questions 2 through 10 for **each** person you listed at the top of pages 2 and 3.
- Answered Questions H1 through H32 on pages 3, 4, and 5.
- Filled a pair of pages for each person listed on pages 2 and 3. That is, pages 6 and 7 should be filled for the Person in column 1; pages 8 and 9 for the Person in column 2, etc.

Please notice we need answers to questions 17 through 33 for every person born before April 1965 even though there may not seem to apply to the particular person.

For example, you may have forgotten to fill all the necessary circles on wage or on income for a teenager going to school, or a retired person. To avoid our having to check with you to make sure of the answers, please be certain you have given all the necessary answers.

2 **Write here the name** of the person who filled the form, the date the form was completed, and the telephone number on which the people in this household can be called.

Name

Date

Telephone Number

3 **Then fold the form** the way it was sent to you. Mail it back in the enclosed envelope. The address of the U.S. Census Office appears on the front cover of this questionnaire. Please be sure that before you seal the envelope the address shows through the window. No stamp is required.

Thank you very much.

Appendix B

Geographic Coverage

Within

Summary Level

APPENDIX B

GEOGRAPHIC COVERAGE WITHIN SUMMARY LEVEL

CENSUS OF POPULATION AND HOUSING, 1980--STF 5A

Item		Location	Geographic Summary Level				
			STATE	SMSA	COUNTY	PLACE	STATE MCD SEQUENCE NO.
1.	File Identifier	(1-5)	STF5A	STF5A	STF5A	STF5A	STF5A
2.	Record Type	(6-9)	ØHS1 *	ØHS1 *	ØHS1 *	ØHS1 *	ØHS1 *
3.	Summary Level	(10-11)	04	08	11	27	28
4.	Urban and Rural Component	(12-13)	N	N	N	N	N
5.	Inside and Outside SMSA Component	(14-15)	N	N	N	N	N
6.	Race/Spanish Origin Group	(16-17)	N	N	N	N	N
7.	Functional Status	(22)	A	A	A	A	A
8.	Region	(31)	N	N	N	N	N
9.	State (division)	(32-33)	N	N	N	N	N
10.	FIPS State	(34-35)	N	N	N	N	N
11.	FIPS SMSA 1/	(36-39)	-	N	N/Ø	N	N/Ø
12.	FIPS County	(40-42)	-	-	N	-	N
13.	MCD/CCD	(43-45)	-	-	-	-	N
14.	Place	(46-49)	-	-	-	N	-
15.	FIPS SCSA 1/	(68-69)	-	N/Ø	N/Ø	-	N/Ø

*Population file has ØPG1 in the field.

CENSUS OF POPULATION AND HOUSING, 1980--STF 5A (CON.)

	Item	Location	Geographic Summary Level				
16.	MCD Sequence No.	(79-82)	-	-	-	-	N
17.	SEA	(90-91)	-	-	N	-	N
18.	ESR	(92-94)	-	-	N	-	N
19.	Record Sequence Identification	(97-102)	N	N	N	N	N
20.	SMSA Size 1/	(103)	-	N	N/Ø	N	N/Ø
21.	Place Description	(106)	-	-	-	A/N	-
22.	Place Size	(107-108)	-	-	-	N	-
23.	Extended City Ind.	(109)	-	-	-	A/Ø	-
24.	MCD Size	(111-112)	-	-	-	-	N
25.	SFAR	(121-122)	N	N	N	N	N
26.	Area Name (Includes PSAD term on County, Place, and MCD)	(145-204)	A/N	A/N	A/N	A/N	A/N
27.	Suppression Flags	(205-207)	N/Ø	N/Ø	N/Ø	N/Ø	N/Ø
28.	Whole Record Suppression Indicators	(209-214)	N	N	N	N	N

1/ Code is blank for summary level 11 in New England States.

The following geographic fields not shown above are always blank:

1. Ancestry Group (18-20)
2. Blocked Portion Indicator (21)
3. Substitution Flag (23)
4. County Part Indicator (24)
5. Filler (25-28)
6. Political Statistical Area Description (29)
7. Quasi State (30)
8. Tract/BNA (50-55)
9. Block (Block Group) (56-58)
10. Place Part Indicator (59)
11. Tract-Part Indicator (60)
12. Block-Part Indicator (61)
13. ED Indicator (Prefix) (62)
14. Ed Number (63-67)
15. UA (70-73)
16. Congressional District (74-75)
17. IR/ANV (76-78)
18. ZIP (83-87)
19. Ward (88-89)
20. DO (part) (95-96)
21. UA Type (104)
22. UA Size (105)
23. CBD (110)
24. IR Subreservation (113-115)
25. FIPS Place (116-120)
26. Longitude (123-129)
27. Latitude (130-135)
28. Land Area (136-144)

CENSUS OF POPULATION AND HOUSING, 1980--STF 5C

Item	Location	Geographic Summary Level				
		U.S.	REGION	DIVISION	STATE	SCSA
1. File ID	(1-5)	STF5C	STF5C	STF5C	STF5C	STF5C
2. Record Type	(6-9)	ØHS1*	ØHS1*	ØHS1*	ØHS1*	ØHS1*
3. Summary Level	(10-11)	01	02	03	04	05
4. Urban and Rural Component	(12-13)	N	N	N	N	N
5. Inside and Outside SMSA Component	(14-15)	N	N	N	N	N
6. Race/Spanish Origin Group	(16-17)	N	N	N	N	N
7. Functional Status	(22)	A	A	A	A	A
8. Region	(31)	-	N	N	N	-
9. State (Division)	(32-33)	-	-	N	N	-
10. FIPS State	(34-35)	-	-	-	N	-
11. FIPS SMSA	(36-39)	-	-	-	-	-
12. FIPS County	(40-42)	-	-	-	-	-
13. MCD/CCD	(43-45)	-	-	-	-	-
14. Place	(46-49)	-	-	-	-	-
15. FIPS SCSA	(68-69)	-	-	-	-	N

*

CENSUS OF POPULATION AND HOUSING, 1980--STF 5C

Item		Location	Geographic Summary Level				
16.	MCD Sequence Number	(79-82)	-	-	-	-	-
17.	SEA	(90-91)	-	-	-	-	-
18.	ESR	(92-94)	-	-	-	-	-
19.	Record Sequence Identification	(97-102)	N	N	N	N	N
20.	SMSA Size	(103)	-	-	-	-	-
21.	Place Description	(106)	-	-	-	-	-
22.	Place Size	(107-108)	-	-	-	-	-
23.	Extended City Indicator	(109)	-	-	-	-	-
24.	MCD Size	(111-112)	-	-	-	-	-
25.	SFAR	(121-122)	-	-	-	-	-
26.	Area Name	(145-204)	A/N	A/N	A/N	A/N	A/N
27.	Suppression Flags	(205-207)	N/B	N/B	N/B	N/B	N/B
28.	Whole Record Suppression Indicators	(209-214)	N	N	N	N	N

The following geographic fields not shown above are always blank:

1. Ancestry Group (18-20)
2. Blocked Portion Indicator (21)
3. Substitution Flag (23)
4. County Part Indicator (24)
5. Filler (25-28)
6. Political Statistical Area Description (29)
7. Quasi State (30)
8. Tract/BNA (50-56)
9. Block (Block Group) (56-58)
10. Place Part Indicator (59)
11. Tract-Part Indicator (60)
12. Block-Part Indicator (61)
13. ED Indicator (Prefix) (62)
14. Ed Number (63-67)
15. UA (70-73)
16. Congressional District (74-75)
17. IR/ANV (76-78)
18. ZIP (83-87)
19. Ward (88-89)
20. DO (part) (95-96)
21. UA Type (104)
22. UA Size (105)
23. CBD (110)
24. IR Subreservation (113-115)
25. FIPS Place (116-120)
26. Longitude (123-129)
27. Latitude (130-135)
28. Land Area (136-144)

TABLE OF CONTENTS

Appendix C

C1. Code List for Race Entries of "Other"..... 81
C2. Code List for Entries of Languages Other Than English Spoken at Home..... 84
C3. Code List for Type of Group Quarters.....111
C4. Industry Classification Codes.....115
C5. Occupational Classification Codes for Detailed Occupational Categories.....123
C6. 1980 Census Labor Force Status Categories.....139
C7. 1980 Census Country of Birth Code List.....141
C8. List of Contiguous States.....149

APPENDIX C1.

CODE LIST FOR RACE ENTRIES OF "OTHER"

Code	Race
1-599	not used
600-652	OTHER ASIAN AND PACIFIC ISLANDER 1/
600	ASIAN (ASIAN AMERICAN, ASIA)
601	ASIATIC
602	BANGLADESH
603	BHUTANESE (BHOTAN, BHUTAN)
604	BIKINI ISLANDER (BIKINI ISLAND)
605	BORNEO
606	BURMESE (BURMA)
607	KAMPUCHEA, CAMBODIAN (CAMBODIA)
608	CAROLINIAN (CAROLINE ISLANDER)
609	CELEBESIAN (CELEBES ISLANDER)
610	CERNAM
611	SRI-LANKAN (SRI-LANKA), CEYLONESE (CEYLON)
612	ENIWETOK ISLANDER (ENIWETOK)
613	FIJIAN (FIJI ISLANDER, FIJI)
614	INDO-CHINESE
615	INDONESIAN (INDONESIA)
616	IWO JIMAN (IWO JIMA)
617	JAVANESE (JAVA ISLANDER)
618	KWAJALEIN ISLANDER (KWAJALEIN)
619	LAOTIAN (LAO, LAOS)
620	MALAYAN (MALAYSIAN, MALAYSIA)
621	MALDIVIAN (MALDIVE ISLANDER, MALDIVES)
622	MARIANA ISLANDER NORTHERN MARIANA ISLANDER
623	MARSHALLESE (MARSHALL ISLANDER)
624	MELANESIAN (MELANESIA)
625	MICRONESIAN (MICRONESIA)
626	MONGOLIAN
627	NEPALI (NEPALIS, NEPALESE, NEPAL)
628	NEW HEBRIDES ISLANDER (NEW HEBRIDES)
629	OKINAWAN (OKINAWA)
630	ORIENTAL (ORIENT)
631	PACIFIC ISLANDER
632	PAKISTANI (PAKISTAN)
633	PALAU ISLANDER (PALAUAN)
634	PAPUA NEW GUINEAN
635	POLYNESIAN (POLYNESIA)

1/ Tabulated as "Asian and Pacific Islander."

Code	Race
636	PONAPE ISLANDER (PONAPE)
637	SAIPAN ISLANDER
638	THAI (THAILANDER, THAILAND), SIAMESE (SIAM)
639	SIKKIM
640	SINGAPOREAN (SINGAPORE)
641	SOLOMON ISLANDER
642	SUMATRAN (SUMATRA)
643	TAHITIAN (TAHITI)
644	TARAWA ISLANDER (TAWARA)
645	TINIAN ISLANDER (TINIAN)
646	TONGAN
647	TONKELAU ISLANDER (TONKELAUAN)
648	TRUKESE (TRUK, TRUK ISLANDER)
649	WHELLO
650	YAPESE (YAP)
651	YELLOW
652	HMONG (HMONGTANA)
653-699	OTHER ASIAN AND PACIFIC ISLANDER, NOT CLASSIFIED
700-735	OTHER SPANISH ORIGIN 2/
700	ARGENTINEAN (ARGENTIN [O,E,A])
701	BOLIVIAN (BOLIVIANO [A], BOLIVIA)
702	BORICUA (BORINQUENO [A])
703	CALIFORNIO
704	CENTRAL AMERICAN (CENTRAL AMERICA, CENTROMERICANO [A])
705	CHICANO (A)
706	CHILEAN (CHILENO [A], CHILE)
707	COLOMBIAN (COLOMBIANO [A], COLOMBIA)
708	COSTA RICAN (COSTA RICA, COSTARRICENSE)
709	CUBAN (CUBANO [A], CUBA)
710	DOMINICAN (DOMINICANO [A], DOMINICAN REPUBLIC, D.R.)
711	ECUATORIAN (ECUATORIANO [A], ECUADOR)
712	EL SALVADORIAN (EL SALVADOR)
713	FERNANDO PO
714	GALAPAGOS ISLANDER (GALAPAGO ISLANDS)
715	GUAJIRO (A)
716	GUATEMALAN (GUATEMALTECO [A], GUATEMALA)
717	HISPANO [A] (HISPANIC)
718	HONDURAN (HONDURENO [A], HONDURAS)
719	LA RAZA
720	LATIN AMERICAN (LATINO [A], LATIN, LATINOAMERICANO [A])
721	MESTIZO (A)
722	MEXICAN (MEXICAN-AMERICAN, MEXICANO [A], MEXICO)
723	NICARAGUAN (NICARAGUENSE, NICARAGUA)

2/ Tabulated as "Other (Race, n.e.c.)"

Code	Race
724	PANAMANIAN (PANAMA, PANAMENO [A])
725	PARAGUAYO (A) (PARAGUAYAN, PARAGUAY
726	PERUVIAN (PERUANO [A], PERU)
727	PUERTO RICAN (PUERTO RICO, PUERTORRIQUENO [A], P.R., NEW YORK RICAN)
728	SALVADOREAN (SALVADORENO [A])
729	SOUTH AMERICAN (SOUTH AMERICA)
730	SPANISH
731	SPANISH-AMERICAN
732	SPANISH-MEXICAN
733	SUDAMERICANO (A)
734	URUGUAYAN (URUGUAYO [A], URUGUAY)
735	VENEZUELAN (VENEZOLANO [A], VENEZUELA)
736-799	OTHER SPANISH ORIGIN, NOT CLASSIFIED
800-999	OTHER RACE 3/
800	BRAVA (BRAVO)
801	BRAZILIAN (BRAZIL)
802	BROWN
803	BUSHWACKER
804	CAJUN
805	CAPE VERDEAN (CAPE VERDE ISLANDER)
806	CHOCOLATE
807	COE CLAN
808	COFFEE
809	COSMOPOLITAN
810	EURASIAN
811	ISSUES
812	JACKSON WHITE
813	LAPP (LAPPISH, LAPLAND)
814	MELUNGEON
815	MIXED (MIXTURE)
816	RAMP
817	TUNICA
818	WESORT
819-824	not used
825	MOOR
826	TURK
827-829	OTHER RACE, NOT CLASSIFIED
830	INTERRACIAL, BIRACIAL, MULTIRACIAL
831	FAIR, used for the Virgin Islands only; OTHER RACE, NOT CLASSIFIED in all other areas
832-998	OTHER RACE, NOT CLASSIFIED
999	OTHER RACE, NOT REPORTED

3/ Tabulated as "Other (Race n.e.c.)"

APPENDIX C2.

CODE LIST FOR ENTRIES OF LANGUAGES OTHER THAN ENGLISH SPOKEN AT HOME

Table of Contents

	Language Group	Codes
I.	European Languages	11-195, 255-275, 298
II.	Asian or Pacific Island Languages	200-250, 280-295, 300-450
III.	African or Middle Eastern Languages	460-565
IV.	American Indian and Alaska Native Languages	800-991
V.	Unspecified Language	997

APPENDIX C2.

CODE LIST FOR ENTRIES OF LANGUAGES OTHER THAN ENGLISH SPOKEN AT HOME

Code	Language
1-10	not used
11	JAMAICAN CREOLE
12	KRIO
12	KRIO
12	PIDGIN KRIO
13	HAWAIIAN PIDGIN
14	PIDGIN
15	not used
16	GULLAH
16	GEECHEE
16	GULLAH
17	SARAMACCA
18-19	not used
20	GERMAN
20	AUSTRIAN
20	BAVARIAN
20	BAYRISH
20	CHOIMEN
20	DEUTSCH
20	GERMAN
20	GOTTSCHEE
20	HESSIAN
20	PATOU
20	PLATTDEUTSCH
20	PRUSSIAN
20	RHENISH
20	SAXON
20	SCHWABISCH
20	SCHWEITZER DEUTSCH
20	SWABIAN
20	SWISS
20	THURINGIAN
20	VIENNESE
21	not used
22	PENNSYLVANIA DUTCH
22	AMISH
22	PENNSYLVANIA DUTCH
22	PENNSYLVANIA GERMAN
23-24	not used
25	YIDDISH
25	JEWISH
25	YIDDISH
26-29	not used
30 1/	DUTCH
30	BELGIAN
30	DUTCH
30	FLEMISH
30	HOLLANDISH
30	NEDERLANDISH
30	NETHERLANDIC
30	NETHERLANDISH
31-39	not used
40 1/	AFRIKAANS
40	AFRIKAANS
40	BOER
41-44	not used
45	FRISIAN
45	FREECE
45	FRIESH
45	FRISIAN
46-49	not used
50	LUXEMBOURGIAN
50	LUXEMBOURG
50	LUXEMBOURGIAN
50	LUXEMBURGEN
51-54	not used

1/ Codes 30 and 40 are tabulated together as Dutch.

Code	Language
55	SWEDISH
56-59	not used
60	DANISH
60	DANE
60	DANISH
61-64	not used
65	NORWEGIAN
65	DANO-NORWEGIAN
65	LANDSMAL
65	NORSE
65	NORWEGIAN
65	RIKSMAAL
65	RIKSMAL
66-69	not used
70	ICELANDIC
71-74	not used
75	FAROESE
76-79	not used
80	ITALIAN
80	CALABRIAN
80	CORSICAN
80	FRIULIAN
80	GENOESE
80	ITALIAN
80	LIGURIAN
80	LUGAN
80	SARDINIAN
80	SICILIAN
81-84	not used
85 2/	FRENCH
85	FRANCAIS
85	FRENCH
85	WALLOON
86 2/	PROVENCAL
86	OCCITAN
86	PROVENCAL
87	PATOIS
88	FRENCH CREOLE
88	CREOLE
88	FRENCH CREOLE
88	HAITIAN CREOLE
89	CAJUN
90 3/	SPANISH
90	ARAGONESE
90	CASTILIAN
90	CHICANO
90	CUBAN
90	ESPANOL
90	MEXICAN
90	PUERTO RICAN
90	SPANISH
91	not used
92 3/	CATALONIAN
92	CATALAN
92	CATALONIAN
92	VALENCIAN
93	LADINO
93	LADINO
93	SEFARADIT
93	SPANOL
93	SPANOLIT
94	PACHUCO
95	PORTUGUESE
95	BRAZILIAN
95	CAPE VERDIAN
95	CRIULLIO
95	GALICIAN
95	PORTUGUESE
96	not used
97	PAPIA MENTAE
97	PAPIA MENTAE
97	PAPIAMENTO
98-99	not used

2/ Codes 85 and 86 are tabulated together as French.
3/ Codes 90 and 92 are tabulated together as Spanish.

Code	Language
100	RUMANIAN
100	MOLDAVIAN
100	RUMANIAN
100	VLACH
100	WALACHIAN
100	WALLACHIAN
101-104	not used
105	RHAETO-ROMANIC
105	LADIN
105	RAETO-ROMANCE
105	RHAETIAN
105	RHAETO-ROMANIC
105	ROMANSCH
106-109	not used
110	WELSH
110	CYMRAEG
110	WELSH
111	not used
112	BRETON
113-114	not used
115	IRISH GAELIC
115	CONNACHT
115	GAELIC
115	IRISH
115	IRISH GAELIC
115	LEINSTER
116	not used
117	SCOTTIC GAELIC
118-119	not used
120	GREEK
120	CYPRIAN
120	CYPRIOT
120	GREEK
120	ROMAIC
121-124	not used

Code	Language
125	ALBANIAN
125	ALBANIAN
125	TOSK
126-129	not used
130 4/	RUSSIAN
130	GREAT RUSSIAN
130	RUSSIAN
131-134	not used
135 4/	BIELORUSSIAN
135	BELORUSSIAN
135	BIELORUSSIAN
135	BYELORUSSIAN
135	WHITE RUSSIAN
135	WHITE RUTHENIAN
136-139	not used
140	UKRAINIAN
140	CARPATHO-RUSSIAN
140	CARPATHO-RUSYN
140	CARPATHO-RUTHENIA
140	LEMKO
140	LITTLE RUSSIAN
140	RUTHENIAN
140	UKRAINIAN
141-144	not used
145	CZECH
145	BOHEMIAN
145	CHECHOSLOVAKIAN
145	CZECH
145	CZECHOSLOVAKIAN
145	HANAK
145	LACH
145	MAEHRISH
145	MAHRISH
145	MORAVIAN
145	SULACK
145	SULAIB
145	YALACH
146-149	not used

4/ Codes 130 and 135 are tabulated together as Russian.

Code	Language
150	KASHUBIAN
150	CASSUBIAN
150	KASHUBIAN
150	SLOVINCIAN
151-154	not used
155	LUSATIAN
155	LUSATIAN
155	SORBIAN
155	WENDISH
156-159	not used
160	POLISH
160	MAZOVIAN
160	POLISH
160	POLSKI
160	POLSKU
160	SILESIAN
161-164	not used
165	SLOVAK
166-169	not used
170	BULGARIAN
171-174	not used
175	MACEDONIAN
176-179	not used
180 5/	SERBO-CROATIAN
180	CAKAVIAN
180	CROATO-SERBIAN
180	JUGOSLAVIAN
180	KAJKAVIAN
180	SERBO-CROATIAN
180	SLAVIC
180	SLAVONIAN
180	STOKAVIAN
180	TORLAKIAN
180	YUGOSLAVIAN
181 5/	CROATIAN
182 5/	SERBIAN

Code	Language
183-184	not used
185	SLOVENE
185	CARINTHIAN
185	CARNIOLAN
185	SLOVENE
185	SLOVENIAN
185	SLOVENSKO
186-189	not used
190	LITHUANIAN
190	LITHUANIAN
190	LITVAK
191-194	not used
195	LETTISH
195	LATVIAN
195	LETTISH
195	TAVNIAN
196-199	not used
200	ARMENIAN
201-204	not used
205	PERSIAN
205	AVESTAN
205	FARSSI
205	IRANIAN
205	PAHLAVI
205	PERSIAN
205	PFARSI
205	PUSHTO
206-209	not used
210	PASHTO
210	AFGHAN
210	PASHTO
211-214	not used
215	KURDISH
216-219	not used

5/ Codes 180, 181, and 182 are tabulated together as Serbo-Croatian.

Code	Language
220	BALOCHI
220	BALOCHI
220	BALUCHI
221-224	not used
225	TADZHIK
226-229	not used
230	OSSETE
230	OSSETE
230	OSSETIAN
231-234	not used
235 6/	SANSKRIT
236 6/	HINDI AND RELATED
236	HINDI
236	HINDU
236	HINDUSTANI
236	INDIC
236	JAIPURI
236	PALI
236	URDU
237 6/	BENGALI
237	BANGLA-BHASA
237	BENGALI
238 6/	PANJABI
238	PANJABI
238	PUNJABI
238	PUNJBI
239 6/	MARATHI
239	KONKAN
239	MARATHI
240 6/	GUJARATHI
240	GUJARATHI
240	GUJERATI
240	JUJARATHI
241 6/	BIHARI
242 6/	RAJASTHANI
242	MEWARI
242	RAJASTHANI

Code	Language
243 6/	ORIYA
244 6/	BHILI
245 6/	ASSAMESE
246 6/	KASHMIRI
247 6/	NEPALI
248 6/	SINDHI
249 6/	MALDIVIAN
250 6/	SINHALESE
250	CEYLONESE
250	CINGALESE
250	SINHALESE
251-254	not used
255	ROMANY
255	GYPSY
255	ROMANY
256-259	not used
260	FINNISH
260	FINNIC
260	FINNISH
260	KARELIAN
261-264	not used
265	ESTONIAN
265	ESTONIAN
265	INGRIAN
265	LIVONIAN
265	VEPSIAN
265	VOTIC
266-269	not used

6/ Codes 235-250, 300, 302-310 and 315 are tabulated together as Asian Indian languages.

Code	Language
270	LAPP
270	INARI (LAPP)
270	KOLA (LAPP)
270	LAPP
270	LULE (LAPP)
270	PITE (LAPP)
270	RUIJA (LAPP)
270	SKOLT (LAPP)
270	UME (LAPP)
271	HUNGARIAN
272-274	not used
275	(OTHER URALIC LANGUAGES)
275	CHEREMIS
275	KOMI
275	MANSI
275	MARI
275	MOKSHA
275	MORDVIN
275	MORDVINIAN
275	OSTWAK SAMOYED
275	OSTYAK
275	SAMOYED
275	SAYAN
275	TAVGY
275	TAWGI
275	TAWGI SAMOYED
275	UDMURT
275	UGRIC
275	VOGUL
275	VOTYAK
275	XANTY
275	YENISEI
275	YENISEY
275	YURAK
275	ZYRIAN
276-279	not used
280	CHUVASH
281	KARAKALPAK
282	KAZAKH
283	KIRGHIZ
284	KARACHAY
284	BALKAR
284	BASHKIR
284	KARACHAY
284	KUMYK
284	TATAR
285	UIGHUR
285	UIGHUR
285	UZBEK
286	AZERBAIJANI
287	TURKISH
288	TURKMEN
289	YAKUT
290	MONGOLIAN
290	BURYAT
290	DAGUR
290	KALMUK
290	KALMYK
290	KHALKA
290	KHORCIN
290	MONGOL
290	MONGOLIAN
290	MONGOUR
290	MONGUL
290	OIRAT
290	ORDOS
290	PAO-AN
291	not used
292	TUNGUS
292	AKANI
292	BIRAR
292	EVEN
292	EVENKI
292	GOLD
292	LAMUT
292	MANCHU
292	NANAI
292	OROCON

Code	Language
292	SIBO
292	SOLON
292	TUNGUS
292	TUNGUZIC
293-294	not used
295	CAUCASIAN
295	ABAZA
295	ABKHAZIAN
295	ADYGEI
295	ADYGHE
295	AVAR
295	CAUCASIAN
295	CHECHENIAN
295	CIRCASSIAN
295	DARGWA
295	GEORGIAN
295	INGUSH
295	KABARDIAN
295	LAK
295	LEZGHIAN
295	MINGRELIAN
295	SVAN
295	SVANETIC
295	TABASARAN
296-297	not used
298	BASQUE
298	BASQUE
298	ESKUARA
298	EUSKAR
298	EUSKERA
298	HEUSKARA
298	USKARA
299	not used
300 6/	DRAVIDIAN
301	not used
302 6/	BRAHUI
302	BRAHUI
302	BRAHUIDI
302	KUR GALLI
303 6/	GONDI
303	GONDI
303	KHOND
303	KUI
303	TULU
304 6/	TELUGU
304	ANDHRA
304	GENTOO
304	IELUGU
304	JELUGU
304	TELUGU
305 6/	KANNADA
305	CANARESE
305	CANNADA
305	KANARESE
305	KANNADA
306 6/	MALAYALAM
306	MALABAR
306	MALAYALAM
307 6/	TAMIL
308 6/	KURUKH
308	KURUKH
308	ORAON
309	not used
310 6/	MUNDA
310	KORKU
310	MUNDA
310	MUNDARI-HO
310	SANTALI
310	SAVARA
310	SORA
311-314	not used
315 6/	BURUSHASKI
315	BILTUM
315	BURUSHASKI
315	KHAJUNA
315	KUNJUTI
315	YESHKUM

6/ Codes 235-250, 300, 302-310 and 315 are tabulated together as Asian Indian languages.

Code	Language
316-319	not used
320 1/	CHINESE
320	CANTONESE
320	CHINESE
320	YUE
320	YUEH
320	MIN
321	not used
322 1/	HAKKA
322	FUKIEN
322	HAKKA
322	HOKKA
322	K'E
322	K'ECHIA
323 1/	KAN
323	KAN
323	NANCH'ANG
324 1/	HSIANG
324	CHANSHA
324	HSIANG
324	HUNAN
324	HUNANESE
324	IYANG
325 1/	MANDARIN
325	HONAN
325	HOPEI
325	MANDARIN
325	PEI
326 1/	FUCHOW
326	FOU CHOU
326	FUCHOW
326	MIN PEI
327 1/	FORMOSAN
327	CH'AO SHAN
327	FORMOSAN
327	MIN NAN
327	TAIWANESE
328 1/	WU
329	not used

Code	Language
330	TIBETAN
330	BHOTANTA
330	BHOTIA
330	HUNIYA
330	KAZI
330	LAMA
330	SHALGNO
330	SIKKAMESE
330	TIBETAN
331	BURMESE
331	ARI
331	AKHA
331	BURMESE
331	KHOANY
331	LISU
331	LOLO
331	MUNG
331	MYEN
331	TONKIN
332	KAREN
332	GHEKO
332	KAREN
332	MOPWA
333	KACHIN
333	BODO
333	CHINGPAW
333	GARO
333	KACHIN
333	LEPCHA
333	RAWANG
334	not used
335	THAI
335	CHAUNG
335	CHUANG
335	CHUNG
335	CHUNG-CHIA
335	KAM
335	KELAO
335	LAO
335	NUNG
335	SHAN
335	SIAMESE
335	TAI
335	THAI

1/ Codes 320 and 322-328 are tabulated together as Chinese.

Code	Language
335	THO
335	THU
335	TUNG
336-339	not used
340	MIAO-YAO
340	LAKA
340	MAN
340	MIAO-YAO
340	MIEN
340	PUNU
341	not used
342	MIAO
342	HMONG
342	HSIUNG
342	LAOS-HNONG
342	MHONG
342	MIAO
343-344	not used
345	JAPANESE
345	AMAMI-OSIMA
345	JAPANESE
345	OKINAWAN
345	OOSIMA
345	OSIMA
345	RYUKYUAN
346-349	not used
350	KOREAN
350	CHOSEN
350	COREAN
350	HANKUL
350	KOREAN
351-354	not used
355	AINU
355	AINU
355	EZO
355	HOKKAIDA
355	YEZO
356-359	not used

Code	Language
360	MON-KHMER
360	BAHNAR
360	BAHNARIC
360	CAMBODIAN
360	CHAOBON
360	KHASI
360	KHMER
360	MON
360	MON-KHMER
360	MNONG
360	PALAUNG
360	SEDANG
360	TONG
360	WA
361-364	not used
365	YUKAGIR
365	CHUKCHEE
365	GILYAK
365	HYPERBOREAN
365	ITELMAN
365	KAMCHATKAN
365	KORYAK
365	NIVKH
365	YENISEIAN
365	YUKAGIR
366-374	not used
375	VIETNAMESE
375	ANNAMESE
375	TONKINESE
375	VIETNAMESE
376	not used
377	MUONG
378	BUGINESE
379	MOLUCCAN
380	INDONESIAN
381	ACHINESE
382	BALINESE
383	CHAM

Code		Language
384		JAVANESE
385		MADURESE
386		MALAGASY
387		MALAY
387		MALAY
387		MALAYAN
387		MALAYSIAN
388		MINANGKABAU
389		SUNDANESE
390	8/	TAGALOG
390		FILIPINO
390		PHILIPPINE
390		PILIPINO
390		TAGAL
390		TAGALA
390		TAGALO
390		TAGALOG
391		not used
392	8/	BISAYAN
392		BISAYAN
392		HILIGAYNON
392		ILONGGO
392		VISAYAN
393	8/	SEBUANO
393		CEBUANO
393		SEBUANO
394	8/	PANGASINAN
395	8/	ILOCANO
395		IGOROT
395		ILOCANO
395		ILOKO
396	8/	BIKOL
396		BIKOL
396		VICOL
397	8/	PAMPANGAN
397		KAPAMPANGAN
397		PAMPANGAN
398	8/	GORONTALO
399		not used
400		MICRONESIAN
401		CAROLINIAN
402		CHAMORRO
402		CHAMORRO
402		GUAMAN
402		GUAMANIAN
403		GILBERTESE
403		GILBERTESE
403		KIRIBATI
404		KUSAIEAN
404		KOSRAEAN
404		KUSAIEAN
405		MARSHALLESE
406		MOKILESE
406		MOKILESE
406		PINGELAPESE
407		MORTLOCKESE
408		NAURUAN
409		PALAU
410		PONAPEAN
410		NGATIKESE
410		PONAPEAN
411		TRUKESE
412		ULITHEAN
412		FAIS
412		ULITHEAN

8/ Codes 390 and 392-398 are tabulated together as Philippine languages.

Code	Language
413	WOLEAI-ULITHI
413	EAURIPIK
413	IFALUK
413	SATAWALESE
413	SONSOROLESE
413	WOLEAIAN
413	WOLEAI-ULITHI
414	YAPESE
415-419	not used
420	MELANESIAN
420	ARANDA
420	ARUNTA
420	BAINING
420	BAUAN
420	ENGA
420	KIWAI
420	LAU
420	MARIND
420	MELANESIAN
420	MOTA
420	MOTU
420	MURNGIN
420	NIMBORAN
420	OROKOLO
420	PAPUAN
421-439	not used
440	POLYNESIAN
440	PASCUENESE
440	POLYNESIAN
441	SAMOAN
442	TONGAN
443	NIUEAN
444	TOKELAUAN
445	FIJIAN
446	MARQUESAN
446	MANGAREVA
446	MARQUESAN
446	RAPANUI
446	TAHITIAN
446	TUAMOTUAN
446	UVEA
447	RAROTONGAN
448	MAORI
449	NUKUORO
449	KAPINGARANGAN
449	NUKUORO
450	HAWAIIAN
451-459	not used
460	ARABIC
460	ALGERIAN
460	ARABIC
460	BEDOUIN
460	EGYPTIAN
460	IRAQI
460	JORDANIAN
460	LEBANESE
460	LIBYAN
460	MALTESE
460	MOROCCAN
460	SAUDI
460	TUNISIAN
461-464	not used
465	HEBREW
465	HEBREW
465	ISRAELI
466-469	not used
470	SYRIAC
470	ARAMAIC
470	ASSYRIAN
470	SYRIAC
470	SYRIAN
471-474	not used
475	AMHARIC
475	AMHARIC
475	ETHIOPIAN

Code	Language
475	GURAGE
475	HABESHA
475	HARARI
475	TIGRE
475	TIGRINA
475	TIGRINYA
476-479	not used
480	BERBER
480	BERBER
480	GUANCHE
480	JERBA
480	KABYLE
480	RIFF
480	RIFFIAN
480	SHAWIA
480	SHILH
480	SHILHA
480	SHLUH
480	TAMASHEK
480	TAMAZIGHT
480	TUAREG
480	ZENAGA
481-484	not used
485	CHADIC
485	BURA
485	CHADIC
485	GIDDER
485	HAMITIC
485	HAUSA
485	KOTOKO
486-489	not used
490	CUSHITE
490	AFAR
490	BEJA
490	CUSHITE
490	GALLA
490	HADIYYA
490	KUSHITE
490	SAHO
490	SIDAMO
490	SOMALI

Code	Language
491-494	not used
495 9/	SUDANIC
495	CHICH
495	DINKA
495	GAMBAI
495	LUGBARA
495	MADI
495	MANGBETU
495	MANGBUTU
495	NANDI
495	POKOT
495	SARA
495	SUDANIC
496-499	not used
500	NILOTIC
500	ACHOLI
500	AKOLI
500	ALUR
500	LANGO
500	LUO
500	LWO
500	NILOTIC
500	NUER
500	SHILLUK
501-504	not used
505	NILO-HAMITIC
505	BARI
505	KARAMOJONG
505	KWAVI
505	LOTUHO
505	LOTUKO
505	MASAI
505	NILO-HAMITIC
505	TURKANA
506-509	not used
510	NUBIAN
511-514	not used
515	SAHARAN
515	BARIBARI
515	KANURI
515	MANGA

9/ In tabulations of language, Codes 495, 530, and 532 are treated as one category "BANTU-SUDANIC."

Code	Language
515	SAHARAN
515	TEDA
515	TIBBU
516-519	not used
520	(NILO-SAHARAN)
520	FUR
520	SONGHAI
521-524	not used
525	KHOISAN
525	BUSHMAN
525	HADZABI
525	HATSA
525	KHOISAN
525	SANDAWE
526-529	not used
530 9/	SWAHILI
531	not used
532 9/	BANTU
532	BANTU
532	BEMBA
532	BEMBE
532	BENA
532	BOBANGI
532	BUBE
532	BUBI
532	BULU
532	CAGA
532	CAWA
532	CHAGA
532	CHAGGA
532	CHEWA
532	CHIGA
532	DUALA
532	FAN
532	FANG
532	GANDA
532	GISU
532	HEKE
532	KAMBA
532	KIKAMBA
532	KIKONGO
532	KIKUYU
532	KONGO
532	LINGALA
532	LOZI
532	LUBA
532	LUGANDA
532	LUNDA
532	LUNDU
532	LUVALE
532	LWENA
532	MAKE
532	MAKONDE
532	MAKUA
532	MBUNDU
532	MONGO
532	NDONGO
532	NIGER-CONGO
532	NTUM
532	NYAMWESI
532	NYAMWEZI
532	NYANJA
532	NYANKOLE
532	NYORE
532	NYORO
532	PAHOUIN
532	PAMUE
532	PANGWE
532	RUANDA
532	RUNDI
532	RUNYANKORE
532	RWAMBA
532	SHONA
532	SOTHO
532	SUDANESE
532	SUDANIC
532	SUKUMA
532	THONGA
532	TIMBUKA
532	TONGA
532	TORO
532	TSWANA
532	TUMBUKA
532	XHOSA
532	YAO
532	YAUNDE
532	ZULU

9/ In tabulations of language, Codes 495, 530, and 532 are treated as one category "BANTU-SUDANIC."

Code	Language
533-534	not used
535	MANDE
535	BALU
535	BAMBARA
535	DYULA
535	KPELLE
535	LOMA
535	MALINKA
535	MANDINGO
535	MANINKA
535	MANO
535	MANDE
535	SONINKA
535	SOUSSOU
535	VAI
536-539	not used
540	FULANI
540	BALANTA
540	DIOLA
540	DYOLA
540	FULA
540	FULANI
540	GOLA
540	GISSI
540	KISSI
540	OUOLOF
540	SERER
540	TEMEN
540	TIMNE
540	WOLOF
540	YALLOF
541-544	not used
545	GUR
545	BARGU
545	BARIBA
545	BOBO
545	BURGU
545	BUSARI
545	BWA
545	CEMBA
545	DAGABA
545	DAGBANI
545	DAGOMBA
545	DAWARI
545	GUR
545	GURMA
545	MOLE
545	MORE
545	MOSSI
545	SENADI
545	SENUFO
545	SUP'IDE
545	TEM
545	TOBOTE
546-549	not used
550	KRU
550	ADANGME
550	AGNI
550	AKAN
550	AKOKO
550	ANYI
550	BASSA
550	DAMOMEEN
550	EDO
550	EGBO
550	EWE
550	FANTI
550	FON
550	GA
550	GE
550	GREBO
550	IBO
550	IDOMA
550	IGALA
550	IGBO
550	IJAW
550	IJO
550	ISOKO
550	KAKUMO
550	KRU
550	KWA
550	NIGERIAN
550	NUPE
550	OBA
550	TWI
550	URHOBO
550	YORUBA
551-554	not used
555	EFIK
555	EFIK

Code	Language
555	IBIBIO
555	TIV
556-559	not used
560	MBUM (AND OTHER RELATED)
560	GBAYA
560	MBUM
560	SANGO
560	ZANDE
561-564	not used
565	AFRICAN
566-799	not used
800	ALEUT
800	ALEUT
800	ALUET
800	ATKA
800	ATTU
800	CENTRAL ALEUT
800	EASTERN ALEUT
800	UNALASKA
800	WESTERN ALEUT
801	PACIFIC GULF YUPIK
801	ALUTIIQ
801	PACIFIC ESKIMO
801	PACIFIC GULF YUPIK
801	SOUTH ALASKAN ESKIMO
801	SUGPIAQ
802	ESKIMO
803	INUPIK
803	BARROW
803	BARROW INGLESTATT
803	ESKIMO INUPIK
803	INGLESTATT
803	INGLESTATT-BARROW
803	INUIT
803	INUKTITUT
803	INUPIAG
803	INUPIAT
803	INUPIK
803	INUPIK ESKIMO
803	INUTTUT
803	KOTZEBUE SOUND INUPIAT
804	SAINT LAWRENCE ISLAND YUPIK
804	SAINT LAWRENCE ISLAND YUPIK
804	SIBERIAN YUPIK
805	YUPIK
805	CENTRAL ALASKAN YUPIK
805	CENTRAL YUPIK
805	ESKIMO YUPIK
805	YUPIK
805	YUP'IK
805	YUPIK ESKIMO
806	ALGONQUIAN
806	ALGONQUIAN
806	ALGONQUIN
806	CENTRAL ALGONQUIAN
807	ARAPAHO
807	ARAPAHO
807	ARAPAHOE
807	ARAPOHO
807	ARAPOHOE
807	ARRAPAHOE
808	ATSINA
808	ATSINA
808	GROS VENTRE
809	BLACKFOOT
809	BLACKFOOT
809	BLOOD
809	PAEGAN
809	PEIGAN
809	PIEGAN
809	SIKSIKA
810	CHEYENNE
810	CHEYENNE
810	NORTHERN CHEYENNE
810	SHEYENNE
810	SOUTHERN CHEYENNE
811	CREE
812	DELAWARE
812	DELAWARE
812	LENAPE
812	LENAPI

Code	Language
812	LENNAPE
812	LENNI-LENAPE
812	MUNSEE
812	UNAMI
813	FOX
813	FOX
813	MESQUAKIE
813	MUSQUAKIE
813	SAC
813	SAC AND FOX
813	SACK
813	SAUK
813	SAUX AND FOX
814	KICKAPOO
815	MENOMINI
815	MENOMINE
815	MENOMINEE
815	MENOMINI
816	FRENCH CREE
816	FRENCH CREE
816	MECHIF
816	METIS
816	MITCHIF
817	MIAMI
817	ILLINOIS
817	KASKASKIA
817	MIAMI
817	PEORIA
818	MICMAC
818	MICMAC
818	MIC-MAC
818	MICMAK
818	MIKMAQUE
819	OJIBWA
819	CHIPPAWAY
819	CHIPPEWA
819	OJEBWA
819	OJIBEWA
819	OJIBWA
819	OJIBWAY
819	OJIBWE
820	OTTAWA
820	ATTOWA
820	ODAWA
820	OTTAWA
820	OTTOWA
821	PASSAMAQUODDY
821	MALECITE
821	MALISEET
821	PASSAMAQUODDY
822	PENOBSCOT
823	ABNAKI
823	ABANAKI
823	ABENAKI
823	ABNAKE
823	ABNAKI
824	POTAWATOMI
824	POTAWATOMI
824	POTEWATEMI
824	POTEWOTOMI
824	POTTOWATOMI
825	SHAWNEE
826	WIYOT
826	WEEYOT
826	WIYOT
827	YUROK
827	EUROC
827	YUROK
828	KUTENAI
828	KOOTENAI
828	KUTANAI
828	KUTENAI
828	KUTENAY
828	LOWER KOOTENAI
828	UPPER KUTENAI
829	MAKAH
830	KWAKIUTL
830	KWAGULH
830	KWAKIUTL
830	KWAKW'ALA
830	QUILEUTE

Code	Language
831	NOOTKA
831	KYOQUOT
831	NITINAT
831	NOOTKA
831	TSISHAATH
831	UCUELET
832	not used
833	LOWER CHEHALIS
834	UPPER CHEHALIS
834	CHEHALIS
834	SATSOP
834	UPPER CHEHALIS
835	CLALLAM
835	CLALLAM
835	KLALLAM
835	SKLALLAM
836	COEUR D'ALENE
836	COEUR D'ALENE
836	COUER D'ALENE
836	SCHITSUI
836	SKITSAMISH
836	SKITSWISH
837	COLUMBIA
837	CHELAN
837	COLUMBIA
837	COLUMBIA-WENATCHI
837	SINKIUSE
837	WENATCHEE
837	WENATCHI
837	WENATCHI-COLUMBIA
838	COWLITZ
838	COWLITCH
838	COWLITZ
838	KOWLETIZ
839	SALISH
839	FLATHEAD
839	SALISH
839	SELISH
840	NOOTSACK
840	NOOKSAK
840	NOOTSACK
840	NUKSAK

Code	Language
841	OKANOGAN
841	COLVILLE
841	LAKE
841	METHOW
841	NESPE'LEM
841	NESPELIM
841	OKANAGAN
841	OKANAGON
841	OKANOGAN
841	OKINAGAN
841	SANPOIL
841	SOUTHERN OKANAGON
842	PUGET SOUND SALISH
842	DUAMISH
842	DUWAMISH
842	LUSHOOTSEED
842	MUCKLESHOOT
842	NISQUALLI
842	NISQUALLY
842	NORTHERN PUGET SOUND SALISH
842	PUGET SALISH
842	PUGET SOUND SALISH
842	PUYALLUP
842	SAHEWAMISH
842	SKAGIT
842	SNOHOMISH
842	SNOQUALMIE
842	SOUTHERN PUGET SOUND SALISH
842	SQUAXIN ISLAND
842	SQUAXON ISLAND
842	SUQUAMISH
842	SWINOMISH
843	QUINAULT
843	QUEETS
843	QUINAIELT
843	QUINAIETL
843	QUINAULT
844	TILLAMOOK
844	SILETZ
844	TILAMUK
844	TILLAMOOX
845	TWANA
845	SKOKOMISH
845	TWANA

Code	Language
846	HAIDA
846	HAIDA
846	HAIDA MASSET
846	KAIGANI
846	MASSET
846	MASSET HAIDA
846	SKIDEGATE
846	SKIDEGATE HAIDA
847	ATHAPASCAN
847	ATHABASCAN
847	ATHABASKAN
847	ATHABASKIN
847	ATHAPASCAN
847	ATHAPASKAN
847	DENE
847	NA-DENE
848	AHTENA
848	AHTENA
848	AHTNA
848	ATNA
848	CHRISTCCHINA
848	CHITINA
848	GAKONA
848	GAKONA-GULKANA
848	GULKANA
848	GULKANA-GAKONA
848	MENTASTA
849	HAN
849	HAN
849	HANKUTCHIN
850	INGALIT
850	DEG XINAG
850	INGALIK
850	INGALIT
851	KOYUKON
851	INNER KOYUKON
851	KOYUKON
851	KOYUKUKHOTANA
851	OUTER KOYUKON
852	KUCHIN
852	ATHABASKAN OF THE GWICHAA GWICH'IN
852	GWICHAA GWICH'IN
852	GWICHIN
852	GWICH'IN
852	KUCHIN
852	KUTCHIN
853	UPPER KUSKOKWIM
854	TANAINA
854	DENA'INA
854	KENAITZE
854	TAIANIA
854	TANAINA
854	TENAINA
855	TANANA
855	MINTO
855	TANANA
856	TANACROSS
857	UPPER TANANA
857	NABESNA
857	NORTHWAY
857	TETLIN
857	UPPER TANANA
858	TUTCHONE
859	CHASTA COSTA
859	CHASTA
859	CHASTA COSTA
859	CHETCO
859	COQUILLE
859	COSTA
859	GALEESE
859	GALICE
859	SMITH RIVER ATHAPASCAN
859	TOLOWA
859	TUTUTNI
860	HUPA
860	HOOPA
860	HUPA
861	(OTHER ATHAPASCAN-EYAK LANGUAGES)
861	CAHTO
861	KATO
861	MATTOLE
861	WAILAKI

Code	Language
862	APACHE
862	APACHE
862	FORT SILL
862	FORT SILL APACHE
863	KIOWA
863	KAYOWE
863	KIAWAY
863	KIOWA
864	NAVAHO
864	NAVAHO
864	NAVAJO
865	EYAK
866	TLINGIT
866	AUK
866	CHILKAT
866	HUNA
866	KILLISNOO
866	SITKA
866	TAKU
866	TLINGIT
866	TONGASS
866	WRANGELL TLINGIT
866	YAKUTAT
867	MOUNTAIN MAIDU
867	MAIDU
867	MOUNTAIN MAIDU
868	NORTHWEST MAIDU
868	CONCOW
868	KONCOW
868	KONKOW
868	NORTHWEST MAIDU
869	SOUTHERN MAIDU
869	NISENAN
869	NISHINAM
869	SOUTHERN MAIDU
870	COAST MIWOK
870	BODEGA
870	BODEGA MIWOK
870	COAST MIWOK
870	LAKE MIWOK
870	MARIN
870	MARIN MIWOK
871	PLAINS MIWOK
871	PLAINS MIWOK
871	VALLEY MIWOK
872	SIERRA MIWOK
872	CENTRAL SIERRA MIWOK
872	MIWOK
872	NORTHERN SIERRA MIWOK
872	SIERRA MIWOK
872	SOUTHERN SIERRA MIWOK
873	NOMLAKI
873	NOMALACKI
873	NOMLACKEE
873	NOM-LAKA
873	NOMLAKI
873	TEHAMA
874	PATWIN
874	COLOUSE
874	NUMSU
874	PATWIN
874	SUISUN
875	WINTUN
875	CENTRAL WINTUN
875	NORTHERN WINTUN
875	WINTU
875	WINTUN
876	FOOTHILL NORTH YOKUTS
876	AITICHA
876	AITICHA YOKUTS
876	BOKNINUWAD
876	BOKNINUWAD YOKUTS
876	CHOINIMNI
876	CHOINUMNEE
876	CHUCKCHANSI
876	CHUCKHANSI
876	CHUKAIMINA
876	CHUKCHANSI
876	DALINCHI
876	DALINCHI YOKUTS
876	DUMNA
876	DUMNA YOKUTS
876	ENTIMBICH
876	ENTIMBICH YOKUTS
876	FOOTHILL NORTH YOKUTS
876	GOSHOWI
876	GOSHOWI YOKUTS

Code	Language
876	KAWEAH-TULE
876	KAWEAH-TULE YOKUTS
876	KECHAYI
876	KECHAYI YOKUTS
876	KINGS RIVER YOKUTS
876	KOCHEYALI
876	KOCHEYALI YOKUTS
876	NORTHERN FOOTHILL YOKUTS
876	POSO CREEK
876	POSO CREEK YOKUTS
876	TOLTICHI
876	TOLTICHI YOKUTS
876	TULE YOKUTS
876	TULE-KAWEAH YOKUTS
876	WIKCHAMNI
876	WUKCHAMNI
876	YAWDANCHI
876	YAWDANCHI YOKUTS
876	YOKUD
876	YOKUD YOKUTS
876	YOKUTS
877	TACHI
877	TACHE
877	TACHI
877	TATCHE
878	SANTIAM
878	CALAPOOIAH
878	CALAPOOYA
878	KALAPOOIAH
878	KALAPUYA
878	MACKENZIE
878	SANTIAM
878	WAPATU
879	SIUSLAW
879	ALSEA
879	COOS
879	HANIS
879	KUITISH
879	KUSAN
879	LOWER UMPQUA
879	MILUK
879	SIUSLAW
880	KLAMATH
880	KLAMATH
880	MODOC

Code	Language
881	NEZ PERCE
881	LOWER NEZ PERCE
881	NEZ PERCE
881	NEZ PERCES
881	UPPER NEZ PERCE
882	SAHAPTIAN
882	CELILO
882	COLUMBIA RIVER SHAPTIN
882	JOHN DAY
882	KITTITAS
882	KLIKITAT
882	NORTHEAST SAHAPTIN
882	NORTHWEST SAHAPTIN
882	PALOUSE
882	PALUSE
882	ROCK CREEK
882	SAHAPTIAN
882	SAHAPTIN
882	SHAHAPTIAN
882	SHAPTIN
882	TENINO
882	TYGH VALLEY
882	UMATILLA
882	UPPER COWLITZ
882	UPPER NISQUALLY
882	WALLA WALLA
882	WANAPAM
882	WARM SPRINGS
882	WAWYUKMA
882	YAKIMA
883	UPPER CHINOOK
883	CASCADES
883	CHINOOK
883	CLACKAMAS
883	CLATSOP
883	KATHLAMET
883	KIKSHT
883	KLATSOP
883	MULTNOMAH
883	TLATSOP
883	UPPER CHINOOK
883	WASCO
883	WASCO-WISHRAM
883	WISHRAM
884	TSIMSHIAN
884	COAST TSIMSHIAN
884	GITKSAN

Code	Language
884	GITKSAN TSIMSHIAN
884	NASS
884	NASS TSIMSHIAN
884	NISKA
884	NISKA TSIMSHIAN
884	TSHIMSHEAN
884	TSHIMSHIAN
884	TSHIMSIAN
884	TSIMPSHEAN
884	TSIMPSHIAN
884	TSIMSHIAN
885	ACHUMAWI
885	ACHOMAWI
885	ACHUMAWI
885	HAT CREEK
885	PIT RIVER
885	PITT RIVER
886	ATSUGEWI
886	ASTUGE
886	ATSUGEWI
887	KAROK
887	ARA
887	ARARA
887	ARARRA
887	ARRARA
887	ARRARRA
887	CAHROC
887	KAROK
887	KARUK
887	KARUK ARA
887	KARUKAWA
888	POMO
888	CENTRAL POMO
888	CLEAR LAKE
888	CLEAR LAKE POMO
888	CLOVERDALE
888	CLOVERDALE POMO
888	DRY CREEK
888	DRY CREEK POMO
888	EASTERN POMO
888	GRATON
888	GRATON POMO
888	GUIDIVILLE
888	HABENAPO
888	HABENAPO POMO
888	HOPLAND
888	KASHIA
888	KASHAYA
888	LOWER LAKE POMO
888	MANCHESTER
888	NORTHEASTERN POMO
888	NORTHERN POMO
888	POINT ARENA
888	POMO
888	SALT POMO
888	SANTA ROSA
888	SANTA ROSA POMO
888	SEBASTOPOL
888	SEBASTOPOL POMO
888	SHERWOOD VALLEY
888	SOUTHEASTERN POMO
888	SOUTHERN POMO
888	SOUTHWESTERN POMO
888	UKIAH
889	SHASTAN
889	SHASTA
889	SHASTAN
890	WASHO
890	WASHO
890	WASHOE
891	UP RIVER YUMAN
891	CENTRAL YUMAN
891	UP RIVER YUMAN
892	COCOMARICOPA
892	COCOMARICOPA
892	MARICOPA
893	MOHAVE
893	MOHAVE
893	MOJAVE
894	YUMA
894	KUCHAN
894	KUTCHAN
894	QUECHAN
894	YUMA
894	YUMAN
895	DIEGUENO
895	DIEGUENO

Code	Language
895	DIGUENO
985	IPAI
895	KAMEYAAY
895	KAMIA
895	KUMEYAAI
895	KUMEYAAY
895	TIPAI
896	DELTA RIVER YUMAN
896	COCOPA
896	DELTA RIVER YUMAN
897	UPLAND YUMAN
897	ARIZONA YUMAN
897	NORTHERN YUMAN
897	TONTO
897	UPLAND YUMAN
898	HAVASUPAI
898	COCONINO
898	HAVASUPAI
899	WALAPAI
899	HUALAPAI
899	WALAPAI
900	YAVAPAI
900	APACHE-MOHAVE
900	APACHE-YUMA
900	MOHAVE-APACHE
900	YAVAPAI
900	YAVAPAI-APACHE
901	CHUMASH
901	BARBARENO
901	CHIMARIKO
901	CHUMASH
901	CUYAMA
901	ESSELEN
901	ISLAND CHUMASH
901	OBISPENO
901	PURISMENO
901	SALINAN
901	SANTA YNEZ
901	VENTURENO
901	YNEZENO
902	TONKAWA
902	TONKAWA
902	TONKAWE

Code	Language
903	YUCHI
903	EUCHEE
903	UCHEE
903	YUCHI
904	CROW
904	ABSARAKA
904	ABSAROKE
904	CROW
905	HIDATSA
905	GROS VENTRE OF THE MISSOURI
905	HIDATSA
905	MINITAREE
905	MINITARI
905	MINITARREE
906	MANDAN
907	DAKOTA
907	ASSINIBOIN
907	BRULE
907	BRULE SIOUX
907	DA'CATAH
907	DAKOTA
907	DAKOTA SIOUX
907	HUNKPAPA
907	HUNKPAPA SIOUX
907	LAKOTA
907	LAKOTAH
907	LAKOTAH SIOUX
907	NAKOTA
907	NAKOTA SIOUX
907	OGLALA
907	OGLALA SIOUX
907	SANTEE
907	SIOUX
907	STONEY
907	TETON
907	YANKTON
908	CHIWERE
908	CHIWERE
908	IOWA
908	IOWAY
908	OTO
908	OTTA
908	OTTO
908	OTTOE

Code	Language
909	WINNEBAGO
909	HO-CHUNK
909	HONCHANGARA
909	WINEBAGO
909	WINNEBAGO
910	KANSA
910	KANSA
910	KANSAS
910	KAW
911	OMAHA
912	OSAGE
913	PONCA
914	QUAPAW
914	AKANSA
914	ARKANSAS
914	QUAPAW
915	ALABAMA
916	CHOCTAW
916	CHACTAW
916	CHICKASAW
916	CHICKASHA
916	CHOCTAW
917	MIKASUKI
917	EELAPONKE
917	EELAPONKIE
917	MICCOSUKEE
917	MIKASUKE
917	MIKASUKI
918	HICHITA
918	APALACHICOLA
918	HICHITA
918	HICHITEE
918	HICHITI
919	KOASATI
919	COUSHATTA
919	KOASATI
919	KOASSATI

Code	Language
920	MUSKOGEE
920	CREEK
920	MUSCOGEE
920	MUSCOKI
920	MUSKHOGEE
920	MUSKOGEAN
920	MUSKOGEE
920	MUSKOHGE
920	SEMINOLE
921	CHETEMACHA
921	CHETEMACHA
921	CHETIMACHA
921	CHITIMACHA
921	SHETIMACHA
922	YUKI
922	COAST YUKI
922	HUCHNOM
922	NORTHWEST YUKI
922	YUKI
923	WAPPO
924	KERES
924	ACOMA
924	COCHITI
924	KERES
924	KERESAN
924	LAGUNA
924	SAN FELIPE
924	SANTA ANA
924	SANTO DOMINGO
924	SIA
924	ZIA
925	IROQUOIS
925	IROQUOIS
925	SIX NATIONS
926	MOHAWK
926	IROQUOIS-MOHAWK
926	MOHAWK
926	MOHAWK-IROQUOIS
926	SAINT REGIS
927	ONEIDA
927	ONEIDA
927	ONEIDAH

Code	Language
928	ONONDAGA
929	CAYUGA
930	SENECA
930	ALLEGHANY
930	SENECA
931	TUSCARORA
931	TUSCARORA
931	TUSCARORAN
931	TUSKARORAN
932	WYANDOT
932	HURON
932	WYANDOT
932	WYANDOTT
932	WYANDOTTE
933	CHEROKEE
933	CHERAKEE
933	CHEROKEE
933	CHEROKEE KEETOOWAH
933	MIDDLE CHEROKEE
933	NORTH CAROLINA-CHEROKEE
934	ARIKARA
934	ARIKARA
934	ARIKARE
934	ARIKAREE
934	REE
935	CADDO
935	CADDO
935	CADDOE
935	HASINAI
936	PAWNEE
936	PAWNE
936	PAWNEE
936	PAWNI
937	WICHITA
937	WICHITA
937	WITCHITA
937	WITSHITA

Code	Language
938	COMANCHE
938	COMANCHE
938	COMMANCHE
939	MONO
939	MONACHE
939	MONACHI
939	MONO
939	MONO PAIUTE
939	OWENS VALLEY PAIUTE
939	PAIUTE MONO
940	PAIUTE
940	PAIUTE
940	PIAUTE
941	NORTHERN PAIUTE
941	BANNOCK
941	NORTHERN PAIUTE
941	NUM
941	NU-MUH
941	PAVIOTSO
941	SNAKE
942	SOUTHERN PAIUTE
943	CHEMEHUEVI
943	CHEMEHUEVI
943	CHEMUEVI
943	CHIMEHUEVI
944	KAWAIISU
945	UTE
946	SHOSHONI
946	GOSHIUTE
946	SHOSHONE
946	SHOSHONEE
946	SHOSHONI
946	WIND RIVER
946	WIND RIVER SHOSHONE
947	PANAMINT
947	COSO
947	KOSO
947	PANAMINT
948	HOPI

Code	Language
949	CAHUILLA
949	CAHUILLA
949	CAHUILLO
949	KAWIA
950	CUPENO
950	AGUA CALIENTE
950	CALIENTE
950	CUPENO
950	KUPA
951	LUISENO
951	JUANENO
951	LUISENO
951	SAN LUIS MISSION
951	SAN LUIS REY
952	SERRANO
953	TUBATULABAL
954	PIMA
954	AHNGAM
954	GE AJI
954	GIGIMAI
954	HUHHU'ULA
954	HUHUWASH
954	KOHADK
954	KOKOLOLOOI
954	O'ODHAM
954	PAPAGO
954	PIMA
954	PIMAN
954	TOTOGUAMI
955	YAQUI
956	AZTEC
956	AZTEC
956	MEXICANO
956	NAHUATL
957	TARAHUMARA
957	RARAMURI
957	TARAHUMARA
958	not used
959	PICURIS
959	NORTHERN TIWA
959	PICURIS
959	TAOS
960	not used
961	TIWA
961	ISLETA
961	SOUTHERN TIWA
961	TIGUA
961	TIWA
961	YSLETA
962	SANDIA
963	TEWA
963	HANO
963	HOPI-TEWA
963	NAMBE
963	POJOAQUE
963	POJOQUE
963	SAN ILDEFONSO
963	SAN JUAN
963	SANTA CLARA
963	TESQUE
963	TESUQUE
963	TEWA
964	TOWA
964	JEMEZ
964	TOWA
965	ZUNI
966	CHINOOK JARGON
966	CHINOCK JARGON
966	JARGON
966	MOBILIAN
967	INDIAN
968	CAKCHIQUEL
969	MAM
970	MAYA
970	MAYA
970	MAYAN
970	YUCATEC
970	YUCATECO
971	QUEKCHI

Code	Language
972	QUICHE
973	ARAUCANIAN
973	ARAUCANIAN
973	MAPUCHE
974	AYMARA
975	ISLAND CARIB
975	BLACK CARIB
975	CARIB
975	CARIB BLACK
975	GARIFUNA
975	ISLAND CARIB
976-977	not used
978	CUNA
978	CUNA
978	SAN BLAS CUNA
979	GUARANI
980	GUAYMI
981	MIXTEC
981	MIXTEC
981	MIXTECO
982	QUECHUA
982	INCA
982	QUECHUA
983	TARASCAN
983	TARASCAN
983	TARASCO
984	TUPI
984	GERAL
984	LINGUA
984	LINGUA GERAL
984	TUPI
985	ZAPOTEC
985	ZAPOTEC
985	ZAPOTECO
986	JICARILLA
986	JICARILLA
986	JICARILLA APACHE
986	LIPAN
986	LIPAN APACHE
987	CHIRICAHUA
987	CHIRICAHUA
987	CHIRICAHUA APACHE
987	MESCALERO
987	MESCALERO APACHE
988	SAN CARLOS
988	APACHE-CIBECUE
988	APACHE-CIBEQUE
988	CIBECUE
988	CIBECUE APACHE
988	CIBEQUE
988	CIBEQUE APACHE
988	NORTHERN TONTO APACHE
988	SAN CARLOS
988	SAN CARLOS APACHE
988	SOUTHERN TONTO APACHE
988	TONTO APACHE
988	WESTERN APACHE
988	WHITE MOUNTAIN
988	WHITE MOUNTAIN APACHE
989	KIOWA-APACHE
990	KALISPEL
990	KALISPEL
990	KALISPELM
990	LOWER PEND D'OREILLES
990	PEND D'OREILLES
990	UPPER KALISPEL
990	UPPER PEND D'OREILLES
991	SPOKANE
991	CHEWELAH
991	SPOKAN
991	SPOKANE
992-996	not used
997	UNSPECIFIED LANGUAGE (LANGUAGE SPECIFIED BUT NOT ON LIST OR LANGUAGE NOT KNOWN AND NOT ALLOCATED)
998	not used

APPENDIX C3.

CODE LIST FOR TYPE OF GROUP QUARTERS

Note: The population is diviced into "noninstitutional" and "institutional" persons. To determine the appropriate classification, the type of living quarters (i.e., housing unit, institutional group quarters, or noninstitutional group quarters) and sometimes relationship (inmate or noninmate) must be considered. All persons in housing units, all persons in noninstitutional group quarters, and persons who are not inmates but who live in institutional group quarters are classified as "noninstitutional." Only those persons in institutional group quarters with a relationship of "inmate" are classified as "institutional."

Code	Group Quarters
1-75	INSTITUTIONAL GROUP QUARTERS
1-17	Homes, Schools, Hospitals, or Wards for Juveniles
1	Specific type of homes, schools, hospitals, or wards for juveniles not known
2-4	Orphanage, home, or residential care for neglected and dependent children
2	Public/private not known
3	Public
4	Private
5	Residential treatment center--including psychiatric care for emotionally disturbed children
6-9	not used
10	Detention center or receiving home for either neglected or delinquent children, providing temporary care pending court disposition of case or placement
11-17	Residential training school or home for juvenile delinquents, including industrial schools or camps
11	Public/private not known
12-14	Public
12	Sex of inmates not known
13	Male inmates
14	Female inmates
15-17	Private
15	Sex of inmates not known
16	Male inmates
17	Female inmates
18-19	not used
20-27	Correctional Institutions 1/
20	Specific types of correctional institutions not known
21-23	Federal prisons
21	Sex of inmates not known
22	Male inmates
23	Female inmates

1/ Wards in mental or general hospitals for the criminally insane are included under the appropriate governmental level if the ward is operated by a prison. Wards that are not operated by a prison are shown under Mental Hospitals.

Code	Group Quarters
24-25	State prisons
24	Sex of inmates not known
25	Male inmates
26	Female inmates
27	Local (county, city) jails, chain gangs, and workhouses
28	not used
29	Homes for Unwed Mothers
30-39	Homes, Schools, Hospitals, or Wards for the Physically Handicapped
30	Specific type of homes, schools, hospitals, or wards for the physically handicaoped not known
31-33	Orthopedic wards and places for crippled and otner physically handicapped--including those suffering from poliomyelitis, cerebal palsy, or muscular dystrophy
31	Public/private not known
32	Public
33	Private
34-36	Places for the blind
34	Public/private not known
35	Public
36	Private
37-39	Places for the deaf
37	Public/private not known
38	Public
39	Private
40-42	Homes, Schools, Hospitals, or Wards for the Mentally Handicapped Mentally Defective, Feeblemindec, etc.
40	Public/private not known.
41	Public
42	Private
43-44	not used
45-48	Mental (psychiatric) Hospitals or Wards--including patients in psychiatric wards of general hospitals and veterans' hospitals, and alcoholic treatment and drug addiction centers, and in wards where psychiatric care for the mentally handicapped (mental defectives and feebleminded) is combined with other services 2/
45	Federal/state/private not known
46	Federal
47	State or local
48	Private
49	not used

2/ If the ward is for the criminally insane and is operated by a prison, it is shown under correctional institutions.

Code	Group Quarters
50-53	Hospitals or Wards for Tubercular Patients--including patients in the TB wards of general or VA hospitals
50	Federal/state/private not known
51	Federal
52	State or local
53	Private
54	not used
55	Hospitals or Wards for Chronically Ill--excluding mental and TB--including wards in general, military, and VA hospitals for the chronically ill; neurological wards; wards for patients with Hansen's disease (leprosy) and incurable diseases
56-59	not used
60-75	Nursing, Convalescent, and Rest Homes for the Aged and Dependent--including County homes, almshouses, poor farms, soldiers', sailors', fraternal or religious homes for the aged
60	Public/private not known
61-65	Public
61	Federal/state or county/city not known
62-63	Federal and State
62	Known to have nursing care
63	Not known to have nursing care
64-65	County and City
64	Known to have nursing care
65	Not known to have nursing care
66-70	not used
71-75	Private
71	Nonprofit/Proprietary not known
72-73	Private Non-profit
72	Known to have nursing care
73	Not known to have nursing care
74-75	Private Proprietary
74	Known to have nursing care
75	Not known to have nursing care
76-79	not used
80-98	NONINSTITUTIONAL GROUP QUARTERS
80	Rooming and Boarding Houses, Tourist Homes
81	Communes
82	Missions, Flophouses, Salvation Army Shelters, Railroad Stations, etc.
83-85	Halfway houses
83	Public/private not known
84	Public
85	Private
86	General Hospitals--including nurses' dormitories and interns' dormitories
87	College Student Dormitories--including Fraternity and Sorority Houses and residential quarters for college students in religious orders
88	Group Quarters Conversion
89	Religious Group Quarters, Convents, Monasteries, Rectories 3/

3/ Members of religious orders who work as resident staff members of a school or hospital are classified according to the type of group quarters in which they live (e.g., the living quarters of nuns who are nurses and live at a general hospital are coded 86 instead of 89).

Codes	Group Quarters
90	not used
91	Crews of Civilian Vessels
92	Agricultural Workers' Dormitories on Farms--including migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, including those on "tree farms"
93	Other Workers' Dormitories--including logging camps, construction workers' camps, job training camps, and nonfarm migratory workers' camps that are not on farms
94	not used
95	Casual Count--including nonhousehold living situations not covered by any other existing GQ code such as parks, campsites, racetracks, and transient sites, etc.
96-98	Military
96-97	On base
96	Transient quarters for temporary residents--including military or civilian
97	Other in military barracks
98	Military ships
99	not used

APPENDIX C4.

INDUSTRY CLASSIFICATION CODES

(Numbers in parentheses are the 1972 SIC code equivalents; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1972 and the 1977 Supplement. "Pt" means part; "n.e.c." means not elsewhere classified.)

Code	Industry
0-9	not used
10-31	AGRICULTURE, FORESTRY, AND FISHERIES
10	Agricultural production, crops (01)
11	Agricultural production, livestock (02)
12-19	not used
20	Agricultural services, except horticultural (07, except 078)
21	Horticultural services (078)
22-29	not used
30	Forestry (08)
31	Fishing, hunting, and trapping (09)
32-39	not used
40-50	MINING
40	Metal mining (10)
41	Coal mining (11, 12)
42	Crude petroleum and natural gas extraction (13)
43-49	not used
50	Nonmetallic mining and quarrying, except fuel (14)
51-59	not used
60	CONSTRUCTION (15, 16, 17)
61-99	not used
100-392	MANUFACTURING
100-222	Nondurable Goods
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)

Code	Industry
141	Floor coverings, except hard surface (227)
142	Yarn, thread, and fabric mills (228, 221-224)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263, 266)
161	Miscellaneous paper and pulp products (264)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-304, 306)
212	Miscellaneous plastics products (307)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-391	Durable Goods
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planning mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used

Code	Industry
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
273-279	not used
280	Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)
281	Cutlery, handtools, and other hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery, except electrical
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, T.V., and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies

Code	Industry
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-382	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382)
372	Optical and health services supplies (383, 384, 385)
373-379	not usec
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
383-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	1/ Not specified manufacturing industries
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	Transportation
400	Railroads (40)
401	Bus service and urban transit (41 except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
443-459	not used
460-472	Utilities and sanitary services
460	Electric light and power (491)
461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
463-469	not used

1/ When shown separately, "Not specified manufacturing" is at the same level as "Nondurable goods" and "Durable goods." When not shown, it is tallied with "Durable goods."

Code	Industry
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-499	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	Sporting goods, toys, and hobby goods (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522	Not specified electrical and hardware products
523-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (5094, 5099)
533-539	not used
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals, and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm products - raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)

Code	Industry
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623-629	not used
630	Apparel and accessory stores, except shoe (56, except 566)
631	Shoe stores (566)
632	Furniture and home furnishings stores (571)
633-639	not used
640	Household appliances, TV, and radio stores (572, 573)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Sewing, needlework, and piece goods stores (5949)
662	Mail order houses (5961)
663-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel and ice dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60)
701	Savings and loan associations (612)
702	Credit agencies, n.e.c. (61, except 612)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance-law offices (65, 66)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-729	not used
730	Commercial research, development, and testing labs (7391, 7397)
731	Personnel supply services (736)
732	Business management and consulting services (7392)
733-739	not used

Code	Industry
740	Computer and data processing services (737)
741	Detective and protective services (7393)
742	Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
743-749	not used
750	2/ Automotive services, except repair (751, 752, 754)
751	Automotive repair shops (753)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	Private households (88)
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 729)
791	Miscellaneous personal services (722, part 729)
792-799	not used
800-802	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (78, 792)
801	Bowling alleys, billiard and pool parlors (793)
802	Miscellaneous entertainment and recreation services (791, 794, 799)
803-811	not used
812-892	PROFESSIONAL AND RELATED SERVICES
812	Offices of physicians (801, 803)
813-819	not used
820	Offices of dentists (802)
821	Offices of chiropractors (8041)
822	Offices of optometrists (8042)
823-829	not used
830	Offices of health practitioners, n.e.c. (8049)
831	Hospitals (806)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	Legal services (81)
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Business, trade, and vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)

2/ When business and repair services are tabulated separately, Code 750 is included with repair services.

Code	Industry
861	Job training and vocational rehabilitation services (833)
862	Child day care services (835)
863-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
873-879	not used
880	Religious organizations (866)
881	Membership organizations (861-865, 869)
882	Engineering, architectural, and surveying services (891)
883-889	not used
890	Accounting, auditing, and bookkeeping services (893)
891	Noncommercial educational and scientific research (892)
892	Miscellaneous professional and related services (899)
893-899	not used
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces since 1975.
992	Assigned to persons whose labor force status is unemployed and who last worked in 1974 or earlier.
993+	not used

APPENDIX C5.

OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

(Numbers in parentheses are the 1980 SOC code equivalent; see U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, Standard Occupational Classification Manual, 1980. "Pt" means part; "n.e.c." means not elsewhere classified.)

Code	Occupation
0-2	not used
3-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
3-37	Executive, Administrative, and Managerial Occupations
3	Legislators (111)
4	Chief executives and general administrators, public administration (112)
5	Administrators and officials, public administration (1132-1139)
6	Administrators, protective services (1131)
7	Financial managers (122)
8	Personnel and labor relations managers (123)
9	Purchasing managers (124)
10-12	not used
13	Managers, marketing, advertising, and public relations (125)
14	Administrators, education and related fields (128)
15	Managers, medicine and health (131)
16	Managers, properties and real estate (1353)
17	Postmasters and mail superintendents (1344)
18	Funeral directors (pt 1359)
19	Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
20-22	not used
23-37	Management Related Occupations
23	Accountants and auditors (1412)
24	Underwriters (1414)
25	Other financial officers (1415, 1419)
26	Management analysts (142)
27	Personnel, training, and labor relations specialists (143)
28	Purchasing agents and buyers, farm products (1443)
29	Buyers, wholesale and retail trade except farm products (1442)
30-32	not used
33	Purchasing agents and buyers, n.e.c. (1449)
34	Business and promotion agents (145)
35	Construction inspectors (1472)
36	Inspectors and compliance officers, exc. construction (1473)
37	Management related occupations, n.e.c. (149)
38-42	not used

Code	Occupation
43-199	Professional Specialty Occupations
43-63	Engineers, Architects, and Surveyors
43	Architects (161)
44-59	Engineers
44	Aerospace (1622)
45	Metallurgical and materials (1623)
46	Mining (1624)
47	Petroleum (1625)
48	Chemical (1626)
49	Nuclear (1627)
50-52	not used
53	Civil (1628)
54	Agricultural (1632)
55	Electrical and electronic (1633, 1636)
56	Industrial (1634)
57	Mechanical (1635)
58	Marine and naval architects (1637)
59	Engineers, n.e.c. (1639)
60-62	not used
63	Surveyors and mapping scientists (164)
64-68	Mathematical and Computer Scientists
64	Computer systems analysts and scientists (171)
65	Operations and systems researchers and analysts (172)
66	Actuaries (1732)
67	Statisticians (1733)
68	Mathematical scientists, n.e.c. (1739)
69-83	Natural Scientists
69	Physicists and astronomers (1842, 1843)
70-72	not used
73	Chemists, except biochemists (1845)
74	Atmospheric and space scientists (1846)
75	Geologists and geodeists (1847)
76	Physical scientists, n.e.c. (1849)
77	Agricultural and food scientists (1853)
78	Biological and life scientists (1854)
79	Forestry and conservation scientists (1852)
80-82	not used
83	Medical scientists (1855)
84-89	Health Diagnosing Occupations
84	Physicians (261)
85	Dentists (262)
86	Veterinarians (27)
87	Optometrists (281)
88	Podiatrists (283)
89	Health diagnosing practitioners, n.e.c. (289)
90-94	not used
95-106	Health Assessment and Treating Occupations
95	Registered nurses (29)
96	Pharmacists (301)
97	Dietitians (302)
98-105	Therapists
98	Inhalation therapists (3031)
99	Occupational therapists (3032)

Code	Occupation
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
107-112	not used
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used

Code	Occupation
163	Counselors, educational and vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178-179	Lawyers and Judges
178	Lawyers (211)
179	Judges (212)
180-182	not used
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artist print-makers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	Technicians and Related Support Occupations
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health Technologists and technicians, n.e.c. (369)

Code	Occupation
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occuptations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833, 384, 389)
226-235	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers; radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)

Code	Occupation
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	Administrative Support Occupations, Including Clerical
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupations, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used

Code	Occupation
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
349	Telegraphers (4733)
350-352	not used
353	Communications equipment operators, n.e.c. (4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, exc. mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, exc. postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks, n.e.c.
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, and checkers (4756)
369	Samplers (4757)
370-372	not used
373	Expediters (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used

Code	Occupation
403-469	SERVICE OCCUPATIONS
403-407	Private Household Occupations
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	Protective Service Occupations
413-415	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and Detectives
418	Police and detectives, public service (5132)
419-422	not used
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-427	Guards
425	Crossing guards (5142)
426	Guards and police, exc. public service (5144)
427	Protective service occupations, n.e.c. (5149)
428-432	not used
433-469	Service Occupations, Except Protective and Household
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks, except short order (5214)
437	Short-order cooks (5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)

Code	Occupation
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460-462	not used
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticultural (5512-5514)
474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (pt 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used

Code	Occupation
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-549	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, construction occupations
553	Supervisors; brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6134)
556	Supervisors; painters, papernangers, and plasterers (6315)

Code	Occupation
557	Supervisors; plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (pt 6412, pt 6413)
564	Brickmason and stonemason apprentices (pt 6412, pt 6413)
565	Tile setters, hard and soft (6414, pt 6462)
566	Carpet installers (pt 6462)
567	Carpenters (pt 6422)
568	not used
569	Carpenter apprentices (pt 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (pt 6432)
576	Electrician apprentices (pt 6432)
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
580-582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (pt 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (pt 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-632	not used
633-699	Precision Production Occupations
633	Supervisors, production occupations (67, 71)
634-655	Precision Metal Working Occupations
634	Tool and die makers (pt 6811)
635	Tool and die maker apprentices (pt 6811)
636	Precision assemblers, metal (6812)
637	Machinists (pt 6813)

Code	Occupation
638	not used
639	Machinist apprentices (pt 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-Out workers (6821)
647	Precious stones and metals workers (jewelers) (6822)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (pt 6824)
654	Sheet metal worker apprentices (pt 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (5835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (pt 6852, pt 7752)
667	Tailors (pt 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-672	not used
673	Apparel and fabric patternmakers (6856)
674	Miscellaneous precision apparel and fabric workers (6859, pt 7752)
675-684	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, pt 7477, pt 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
697-698	not used
699	Miscellaneous plant and sytem operators (692, 694, 695, 696)
700-702	Not used

Code	Occupation
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	Machine Operators, Assemblers, and Inspectors
703-779	Machine Operators and Tenders, except Precision
703-715	Metalworking and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and Plastic Processing Machine Operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planeing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nail and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing machine operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841,7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel, and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)

Code	Occupation
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
767	not used
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	Hand grinding and polishing occupations (7758)
795	Miscellaneous hand working occupations (7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782,787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, exc. agricultural (785)
800-802	not used
803-859	Transportation and Material Moving Occupations
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)

Code	Occupation
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (pt 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-862	not used
863-889	Handlers, Equipment Cleaners, Helpers, and Laborers
863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
864	Helpers, mechanics and repairers (863)
865-867	Helpers, Construction and Extractive Occupations
865	Helpers, construction trades (8641-8645, 8648)
866	Helpers, surveyor (8646)
867	Helpers, extractive occupations (865)
868	not used
869	Construction laborers (871)
870-872	not used
873	Production helpers (861, 862)
874	not used

Code	Occupation
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupation (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces since 1975.
906-908	not used
909	Assigned to persons whose labor force status is unemployed and who last worked in 1974 or earlier.
910+	not used

APPENDIX C6.

1980 CENSUS LABOR FORCE STATUS CATEGORIES

Description	Code
In labor force:	
Civilian labor force:	
Employed:	
At work	1
With a job, but not at work	2
Unemployed	3
Armed Forces:	
At work	4
With a job, but not at work	5
Not in labor force	6

NOTE: a. For tabulations of Place-of-Work items, the concept "workers" is defined as code 1 and code 4 above.

b. For the derived measure, "Nonworkers per 100 workers," the denominator "worker" is defined as codes 1, 2, 3, 4, and 5 above. The numerator is defined as code 6 plus all persons under 16 years of age.

c. The concept "Workers in 1979" does not refer to the above codes.

d. Civilians 16 years and over are defined as codes 1, 2, 3, and 6 above.

APPENDIX C7.

1980 CENSUS COUNTRY OF BIRTH CODE LIST

Table of Contents

Geographic Areas	Code Range
I. U.S. Outlying Areas and Puerto Rico	60-81
A. Trust Territory of the Pacific Islands	66-72
B. Virgin Islands	75-78
C. Puerto Rico	81
II. Africa	110-185
A. Western Africa	120-137
B. Eastern Africa	140-158
C. North Africa	160-167
D. Central Africa	170-179
E. Southern Africa	180-185
III. Antarctica	200-205
IV. North America	300-304
V. South and Central America (Latin America)	400-477
A. South America	410-424
B. Central America	430-477
1. West Indies (Caribbean)	440-477
a. British West Indies	441-462
(1) British Virgin Islands	446-452
b. Dutch Caribbean	463-469
c. French Caribbean	470-475
VI. Asia	500-690
A. East Asia	500-509
1. Korea	504-506
B. South Asia	600-631
1. Southwest Asia	610-619
2. Southeast Asia	620-631
C. Middle East	640-657
VII. Europe	700-775
A. Western Europe	710-719
B. Southern Europe	720-733
C. Eastern Europe	740-750
1. Baltic States	741-744
D. Northern Europe	760-775
1. United Kingdom	769-775
VIII. Oceania	800-858
A. Australia	810
B. New Zealand	820
C. Melanesia	830-835
D. Polynesia	840-846
E. Micronesia	850-858

IX. U.S.S.R. 900-912

X. Abroad 996

XI. At Sea 997

INDIVIDUAL CODE LIST

Code	Description
0-59	Used for individual states and selected not used codes
60	American Samoa
61	Canton and Enderbury Islands
62	Guam
63	Johnston Atoll
64	Midway Islands
65	Northern Marianas Islands
66	Trust Territory of the Pacific Islands (n.e.c.)
67	Kosrae
68	Marshall Islands
69	Palau
70	Ponape
71	Truk
72	Yap
73	Miscellaneous Caribbean Islands
74	Miscellaneous Pacific Islands
75	Virgin Islands
76	St. Croix
77	St. John
78	St. Thomas
79	Wake Island
80	U.S. Outlying Areas (n.e.c.)
81	Puerto Rico
82-109	not used
110	Africa (n.e.c.)
111-119	not used
120	Western Africa (n.e.c.)
121	Benin
122	Cape Verde
123	Gambia
124	Ghana
125	Guinea
126	Guinea-Bissau
127	Ivory Coast
128	Liberia
129	Mali
130	Mauritania
131	Niger
132	Nigeria
133	St. Helena
134	Senegal
135	Sierra Leone
136	Togo
137	Upper Volta
138-139	not used
140	Eastern Africa (n.e.c.)
141	British Indian Ocean Territory
142	Burundi
143	Comoros
144	Djibouti
145	Ethiopia
146	Kenya
147	Madagascar
148	Malawi
149	Mauritius
150	Mozambique
151	Reunion
152	Rwanda
153	Seychelles
154	Somalia
155	Zimbabwe
156	Uganda
157	Tanzania
158	Zambia
159	not used
160	North Africa (n.e.c.)
161	Algeria
162	Egypt
163	Libya
164	Morocco

Code	Description
165	Sudan
166	Tunisia
167	Western Sahara
168-169	not used
170	Central Africa (n.e.c.)
171	Angola
172	Cameroon
173	Central African Republic
174	Chad
175	Congo
176	Equatorial Guinea
177	Gabon
178	Sao Tome and Principe
179	Zaire
180	Southern Africa (n.e.c.)
181	Botswana
182	Lesotho
183	Namibia
184	South Africa
185	Swaziland
186-199	not used
200	Antarctica (n.e.c.)
201	Bouvet Islands
202	British Antarctic Territory
203	Dronning Maud Land
204	French Southern Territory
205	Heard and McDonald Islands
206-299	not used
300	North America (n.e.c.)
301	Bermuda
302	Canada
303	Greenland
304	St. Pierre and Miquelon
305-399	not used
400 1/	Latin America (n.e.c.)
401-409	not used
410	South America (n.e.c.)
411	Argentina
412	Bolivia
413	Brazil
414	Chile
415	Colombia
416	Ecuador
417	Falkland Islands
418	French Guiana
419	Guyana
420	Paraguay
421	Peru
422	Suriname
423	Uruguay
424	Venezuela
425-429	not used
430	Central America (n.e.c.)
431	Belize
432	Costa Rica
433	El Salvador
434	Guatemala
435	Honduras
436	Mexico
437	Nicaragua
438	Panama
439	not used
440	Caribbean (n.e.c.)
441	British West Indies (n.e.c.)
442	Anguilla
443	Antigua-Barbuda
444	Bahamas
445	Barbados
446	British Virgin Islands (n.e.c.)
447	Anegada
448	Cooper
449	Jost Van Dyke
450	Peter
451	Tortola
452	Virgin Gorda
453	Cayman Islands
454	Dominica
455	Grenada
456	Jamaica
457	Montserrat
458	St. Kitts-Nevis
459	St. Lucia

1/ If "South America" and "Central America" are only shown separately, then this code is tabulated with "South America."

Code	Description
460	St. Vincent
461	Trinidad and Tobago
462	Turks and Caicos Islands
463	Dutch Caribbean (n.e.c.)
464	Aruba
465	Bonaire
466	Curacao
467	Dutch St. Maarten
468	Saba
469	St. Eustatius
470	French Caribbean (n.e.c.)
471	French St. Maarten
472	Guadeloupe
473	Haiti
474	Martinique
475	St. Barthelemy
476	Cuba
477	Dominican Republic
478-499	not used
500	East Asia (n.e.c.)
501	China
502	Hong Kong
503	Japan
504	Korea (n.e.c.)
505	North Korea
506	South Korea
507	Macau
508	Mongolia
509	Taiwan
510-599	not used
600	South Asia (n.e.c.)
601-609	not used
610	Southwest Asia (n.e.c.)
611	Afghanistan
612	Bangladesh
613	Bhutan
614	India
615	Iran
616	Maldives
617	Nepal
618	Pakistan
619	Sri Lanka
620	Southeast Asia (n.e.c.)
621	Brunei
622	Burma
623	East Timor
624	Indonesia
625	Kampuchea (Cambodia)
626	Laos
627	Malaysia
628	Philippines
629	Singapore
630	Thailand
631	Vietnam
632-639	not used
640	Middle East (n.e.c.)
641	Bahrain
642	Cyprus
643	Gaza Strip
644	Iraq
645	Israel
646	Jordan
647	Kuwait
648	Lebanon
649	Neutral Zone
650	Oman
651	Qatar
652	Saudi Arabia
653	Syria
654	Turkey
655	United Arab Emirates
656	Yemen
657	Yemen, Democratic
658-689	not used
690	Asia (n.e.c.)
691-699	not used

Code	Description
700	Europe (n.e.c.)
701-709	not used
710	Western Europe (n.e.c.)
711	Austria
712	Belgium
713	France
714	Liechtenstein
715	Luxemborg
716	Monaco
717	Netherlands
718	Switzerland
719 2/	West Germany
720	Southern Europe (n.e.c.)
721	Albania
722	Andorra
723	Gibralter
724	Greece
725	Italy
726	Malta
727	Portugal
728	Azores
729	Madeira Islands
730	San Marino
731	Spain
732	Vatican City
733	Yugoslavia
734-739	not used
740	Eastern Europe (n.e.c.)
741	Baltic States (n.e.c.)
742	Estonia
743	Latvia
744	Lithuania
745	Bulgaria
746	Czechoslovakia
747 2/	East Germany
748	Hungary
749	Poland
750	Rumania
751-759	not used

Code	Description
760	Northern Europe (n.e.c.)
761	Denmark
762	Faeroe Islands
763	Finland
764	Iceland
765	Ireland
766	Norway
767	Sweden
768	Svalbard and Jan Meyan Islands
769	United Kingdom (n.e.c.)
770	Channel Islands
771	England
772	Isle of Man
773	Northern Ireland
774	Scotland
775	Wales
776-799	not used
800	Oceania (n.e.c.)
801-809	not used
810	Australia
811-819	not used
820	New Zealand
821-829	not used
830	Melanesia (n.e.c.)
831	New Caledonia
832	New Hebrides
833	Norfolk Islands
834	Papua New Guinea
835	Solomon Islands
836-839	not used
840	Polynesia (n.e.c.)
841	Cook Islands
842	Fiji
843	French Polynesia

2/ Codes 719 and 747 are tabulated together as Germany.

Code	Description
844	Tonga
845	Wallis and Futuna Islands
846	Western Samoa
847-849	not used
850	Micronesia (n.e.c.)
851	Christmas Island
852	Cocos Islands
853	Kiribati
854	Nauru
855	Niue
856	Pitcairn Island
857	Tokelau
858	Tuvalu
859-899	not used
900	Union of Soviet Socialist Republics (n.e.c.)
901	Armenia
902	Azerbaijan
903	Byelorussia
904	Georgia (USSR)
905	Kazakhstan
906	Kirghizia
907	Moldavia
908	Russian SFSR
909	Tadzhik
910	Turkmenistan
911	Ukrainia
912	Uzbekistan
913-995	not used
996 3/	Abroad (n.e.c.)
997 3/	At Sea

3/ Codes 996 and 997 are tabulated together as "Country not reported".

APPENDIX C8.

LIST OF CONTIGUOUS STATES

For a given State, contiguous States are those with which it shares a common boundary. The contiguous States for each State are given below.

ALABAMA	Florida, Georgia, Mississippi, Tennessee
ALASKA	None
ARIZONA	California, Colorado, Nevada, New Mexico, Utah
ARKANSAS	Louisiana, Mississippi, Missouri, Oklahoma, Tennessee, Texas
CALIFORNIA	Arizona, Nevada, Oregon
COLORADO	Arizona, Kansas, Nebraska, New Mexico, Oklahoma, Utah, Wyoming
CONNECTICUT	Massachusetts, New York, Rhode Island
DELAWARE	Maryland, New Jersey, Pennsylvania
DISTRICT OF COLUMBIA	Maryland, Virginia
FLORIDA	Alabama, Georgia
GEORGIA	Alabama, Florida, North Carolina, South Carolina, Tennessee
HAWAII	None
IDAHO	Montana, Nevada, Oregon, Utah, Washington, Wyoming
ILLINOIS	Indiana, Iowa, Kentucky, Missouri, Wisconsin
INDIANA	Illinois, Kentucky, Michigan, Ohio
IOWA	Illinois, Minnesota, Missouri, Nebraska, South Dakota, Wisconsin
KANSAS	Colorado, Missouri, Nebraska, Oklahoma
KENTUCKY	Illinois, Indiana, Missouri, Ohio, Tennessee, Virginia, West Virginia
LOUISIANA	Arkansas, Mississippi, Texas
MAINE	New Hampshire

For a given State, contiguous States are those with which it shares a common boundary. The contiguous States for each State are given below.

MARYLAND	Delaware, District of Columbia, Pennsylvania, Virginia, West Virginia
MASSACHUSETTS	Connecticut, New Hampshire, New York, Rhode Island, Vermont
MICHIGAN	Indiana, Ohio, Wisconsin
MINNESOTA	Iowa, North Dakota, South Dakota, Wisconsin
MISSISSIPPI	Alabama, Arkansas, Louisiana, Tennessee
MISSOURI	Arkansas, Illinois, Iowa, Kansas, Kentucky, Nebraska, Oklahoma, Tennessee
MONTANA	Idaho, North Dakota, South Dakota, Wyoming
NEBRASKA	Colorado, Iowa, Kansas, Missouri, South Dakota, Wyoming
NEVADA	Arizona, California, Idaho, Oregon, Utah
NEW HAMPSHIRE	Maine, Massachusetts, Vermont
NEW JERSEY	Delaware, New York, Pennsylvania
NEW MEXICO	Arizona, Colorado, Oklahoma, Texas, Utah
NEW YORK	Connecticut, Massachusetts, New Jersey, Pennsylvania, Vermont
NORTH CAROLINA	Georgia, South Carolina, Tennessee, Virginia
NORTH DAKOTA	Minnesota, Montana, South Dakota
OHIO	Indiana, Kentucky, Michigan, Pennsylvania, West Virginia
OKLAHOMA	Arkansas, Colorado, Kansas, Missouri, New Mexico, Texas
OREGON	California, Idaho, Nevada, Washington
PENNSYLVANIA	Delaware, Maryland, New Jersey, New York, Ohio, West Virginia
RHODE ISLAND	Connecticut, Massachusetts

For a given State, contiguous States are those with which it shares a common boundary. The contiguous States for each State are given below.

SOUTH CAROLINA	Georgia, North Carolina
SOUTH DAKOTA	Iowa, Minnesota, Montana, Nebraska, North Dakota, Wyoming
TENNESSEE	Alabama, Arkansas, Georgia, Kentucky, Mississippi, Missouri, North Carolina, Virginia
TEXAS	Arkansas, Louisiana, New Mexico, Oklahoma
UTAH	Arizona, Colorado, Idaho, Nevada, New Mexico, Wyoming
VERMONT	Massachusetts, New Hampshire, New York
VIRGINIA	District of Columbia, Kentucky, Maryland, North Carolina, Tennessee, West Virginia
WASHINGTON	Idaho, Oregon
WEST VIRGINIA	Kentucky, Maryland, Ohio, Pennsylvania, Virginia
WISCONSIN	Illinois, Iowa, Michigan, Minnesota
WYOMING	Colorado, Idaho, Montana, Nebraska, South Dakota, Utah

TABLE OF CONTENTS

Appendix D

D1. Detailed Occupation Categories.....155
D2. Intermediate Occupation Categories.....173
D3. Occupation Categories for Industry by Occupation Tabulation.....178
D4. Detailed Industry Categories.....183
D5. Condensed Industry Categories.....191

APPENDIX D1.

DETAILED OCCUPATION CATEGORIES

1980 Census Code

Managerial and professional specialty occupations:
Executive, administrative, and managerial occupations:
003,004 Legislators, chief executives and general administrators; public administration
005 Administrators and officials, public administration:
Federal
State
Local
006 Administrators, protective services
007 Financial managers
008 Personnel and labor relations managers
009 Purchasing managers
013 Managers, marketing, advertising, and public relations
014 Administrators, education and related fields
015 Managers, medicine and health
016 Managers, properties and real estate
017 Postmasters and mail superintendents
018 Funeral directors
(019) Managers and administrators, n.e.c., salaried:
Construction (Ind. code 060)
Manufacturing:
Nondurable goods (Ind. codes 100-222)
Durable goods (230-392)
Transportaton (400-432)
Communications, utilities and sanitary services (440-472)
Wholesale trade (500-571)
Retail trade:
General merchandise stores (591-600)
Food, bakery, and dairy stores (601-611)
Automotive dealers and gasoline stations (612-622)
Eating and drinking places (641)
Other retail trade (580-590, 630-640, 642-691)
Finance, insurance, and real estate (700-712)
Business and repair services (721-760)
Personal services (761-791)
All other industries (010-050, 800-932)

(019) Managers and administrators, n.e.c., self-employed:
Construction (060)
Manufacturing:
Nondurable goods (100-222)
Durable goods (230-392)
Transportation (400-432)
Communications, utilities and sanitary services (440-472)
Wholesale trade (500-571)
Retail trade:
General merchandise stores (591-600)
Food, bakery, and dairy stores (601-611)
Automotive dealers and gasoline stations (612-622)
Eating and drinking places (641)
Other retail trade (580-590, 630-640, 642-691)

1980 Census Code

Finance, insurance, and real estate (700-712)
Business and repair services (721-760)
Personal services (761-791)
All other industries (010-050, 800-932)

Management related occupations:
023 Accountants and auditors
024 Underwriters
025 Other financial officers
026 Management analysts
027 Personnel, training, and labor relations specialists
028 Purchasing agents and buyers, farm products
029 Buyers, wholesale and retail trade except farm products
033 Purchasing agents and buyers, n.e.c.
034 Business and promotion agents
035 Construction inspectors
036 Inspectors and compliance officers, except construction
037 Management related occupations, n.e.c.

Professional specialty occupations:
Engineers, architects, and surveyors:
043 Architects
Engineers:
044 Aerospace
045 Metallurgical and materials.
046 Mining
047 Petroleum
048 Chemical
049 Nuclear
053 Civil
054 Agricultural
055 Electrical and electronic
056 Industrial
057 Mechanical
058 Marine and naval architects
059 Engineers, n.e.c.
063 Surveyors and mapping scientists

Mathematical and computer scientists:
064 Computer systems analysts and scientists
065 Operations and systems researchers and analysts
066 Actuaries
067 Statisticians
068 Mathematical scientists, n.e.c.

Natural scientists:
069 Physicists and astronomers
073 Chemists, except biochemists
074 Atmospheric and space scientists
075 Geologists and geodesists
076 Physical scientists, n.e.c.
077 Agricultural and food scientists
078 Biological and life scientists
079 Forestry and conservation scientists

1980 Census Code

	Health diagnosing occupations:
084	Physicians
085	Dentists
086	Veterinarians
087	Optometrists
088	Podiatrists
089	Health diagnosing practitioners, n.e.c.
	Health assessment and treating occupations:
095	Registered nurses
096	Pharmacists
097	Dietitians
	Therapists:
098	Inhalation therapists
099	Occupational therapists
103	Physical therapists
104	Speech therapists
105	Therapists, n.e.c.
106	Physicians' assistants
	Teachers, postsecondary:
114	Biological science teachers
115	Chemistry teachers
116	Physics teachers
113,117	Other natural science teachers
118	Psychology teachers
119	Economics teachers
123	History teachers
124,125,116	Other social science teachers
127	Engineering teachers
128,129	Mathematical and computer science teachers
133	Medical science teachers
134	Health specialties teachers
135	Business, commerce, and marketing teachers
137	Art, drama, and music teachers
143	English teachers
144	Foreign language teachers
136,138,139, 145-153	Other specified teachers
154	Postsecondary teachers, subject not specified
	Teachers, except postsecondary:
155	Teachers, prekindergarten and kindergarten
156	Teachers, elementary school
157	Teachers, secondary school
158	Teachers, special education
159	Teachers, n.e.c.
163	Counselors, educational and vocational
	Librarians, archivists, and curators:
164	Librarians
165	Archivists and curators

1980 Census Code

Social scientists and urban planners:
166 Economists
167 Psychologists
168 Sociologists
169 Social scientists, n.e.c.
173 Urban planners

Social, recreation, and religious workers:
174 Social workers
175 Recreation workers
176 Clergy
177 Religious workers, n.e.c.

Lawyers and judges:
178 Lawyers
179 Judges

Writers, artists, entertainers, and athletes:
183 Authors
184 Technical writers
185 Designers
186 Musicians and composers
187 Actors and directors
188 Painters, sculptors, craft-artists, and artist printmakers
189 Photographers
193 Dancers
194 Artists, performers, and related workers, n.e.c.
195 Editors and reporters
197 Public relations specialists
198 Announcers
199 Athletes

Technical, sales, and administrative support occupations:
Technicians and related support occupations:
Health technologists and technicians:
203 Clinical laboratory technologists and technicians
204 Dental hygienists
205 Health record technologists and technicians
206 Radiologic technicians
207 Licensed practical nurses
208 Health technologists and technicians, n.e.c.

Engineering and related technologists and technicians:
213 Electrical and electronic technicians
214 Industrial engineering technicians
215 Mechanical engineering technicians
216 Engineering technicians, n.e.c.
217 Drafting occupations
218 Surveying and mapping technicians

Science technicians:
223 Biological technicians
224 Chemical technicians
225 Science technicians, n.e.c.

1980 Census Code

Technicians, except health, engineering, and science:
226 Airplane pilots and navigators
227 Air traffic controllers
228 Broadcast equipment operators
229 Computer programmers
233 Tool programmers, numerical control
234 Legal assistants
235 Technicians, n.e.c.

Sales occupations:
(243) Supervisors and proprietors, sales occupations, salaried:
Manufacturing (100-392)
Wholesale trade (500-571)
Retail trade (580-691)
All other industries (010-060, 400-472, 700-932)
(243) Supervisors and proprietors, sales occupations, self-employed:
Manufacturing (100-392)
Wholesale trade (500-571)
Retail trade (580-691)
All other industries (010-060, 400-472, 700-932)

Sales representatives, finance and business services:
253 Insurance sales occupations
254 Real estate sales occupations
255 Securities and financial services sales occupations
256 Advertising and related sales occupations
257 Sales occupations, other business services
Sales representatives, commodities, except retail:
258 Sales engineers
259 Sales representatives, mining, manufacturing, and wholesale:
Wholesale trade (500-571)
Other industries (other than 500-571)

Sales workers, retail and personal services:
263 Sales workers, motor vehicles and boats
264 Sales workers, apparel
265 Sales workers, shoes
266 Sales workers, furniture and home furnishings
267 Sales workers, radio, TV, hi-fi, and appliances
268 Sales workers, hardware and building supplies
269 Sales workers, parts
274 Sales workers, other commodities:
Retail trade (580-691)
Personal, business and repair services (721-791)
All other industries (010-571, 700-712, 800-932)
275 Sales counter clerks
276 Cashiers
277 Street and door-to-door sales workers
278 News vendors

Sales related occupations:
283 Demonstrators, promoters and models, sales
284 Auctioneers
285 Sales support occupations, n.e.c.

1980 Census Code

Administrative support occupations, including clerical:
Supervisors, administrative support occupations:
303 Supervisors, general office
304 Supervisors, computer equipment operators
305 Supervisors, financial records processing
306 Chief communications operators
307 Supervisors; distribution, scheduling, and adjusting clerks

Computer equipment operators:
308 Computer operators
309 Peripheral equipment operators

Secretaries, stenographers, and typists:
313 Secretaries
314 Stenographers
315 Typists

Information clerks:
316 Interviewers
317 Hotel clerks
318 Transportation ticket and reservation agents
319 Receptionists
323 Information clerks, n.e.c.

Records processing occupations, except financial:
325 Classified-ad clerks
326 Correspondence clerks
327 Order clerks
328 Personnel clerks, except payroll and timekeeping
329 Library clerks
335 File clerks
336 Records clerks

Financial records processing occupations:
337 Bookkeepers, accounting, and auditing clerks
338 Payroll and timekeeping clerks
339 Billing clerks
343 Cost and rate clerks
344 Billing, posting, and calculating machine operators

Duplicating, mail, and other office machine operators:
345 Duplicating machine operators
346 Mail preparing and paper handling machine operators
347 Office machine operators, n.e.c.

Communications equipment operators:
348 Telephone operators
349 Telegraphers
353 Communications equipment operators, n.e.c.

Mail and message distributing occupations:
354 Postal clerks, except mail carriers
355 Mail carriers, postal service
356 Mail clerks, except postal service
357 Messengers

1980 Census Code

Material recording, scheduling, and distributing clerks:
359 Dispatchers
363 Production coordinators
364 Traffic, shipping, and receiving clerks
365 Stock and inventory clerks
366 Meter readers
368 Weighers, measurers, and checkers
369 Samplers
373 Expediters
374 Material recording, scheduling, and distribuing clerks, n.e.c.

Adjusters and investigators:
375 Insurance adjusters, examiners, and investigators
376 Investigators and adjusters, except insurance
377 Eligibility clerks, social welfare
378 Bill and account collectors

Miscellaneous administrative support occupations:
379 General office clerks
383 Bank tellers
384 Proofreaders
385 Data-entry keyers
386 Statistical clerks
387 Teachers' aides
389 Administrative support occupations, n.e.c.

Service occupations:
Private household occupations:
Living in (Relationship to householder is "paid employee"):
403 Launderers and ironers
404 Cooks, private household
405 Housekeepers and butlers
406 Child care workers, private household
407 Private household cleaners and servants

Living out (Relationship to householder is not "paid employee"):
403 Launderers and ironers
404 Cooks, private household
405 Housekeepers and butlers
406 Child care workers, private household
407 Private household cleaners and servants

Protective service occupations:
Supervisors, protective service occupations:
413 Supervisors, firefighting and fire prevention occupations
414 Supervisors, police and detectives
415 Supervisors, guards

Firefighting and fire prevention occupations:
416 Fire inspection and fire prevention occupations
417 Firefighting occupations

1980 Census Code

Police and detectives:
418 Police and detectives, public service
423 Sheriffs, bailiffs, and other law enforcement officers
424 Correctional institution officers

Guards:
425 Crossing guards
426 Guards and police, except public service
427 Protective service occupations, n.e.c.

Service occupations, except protective and household:
Food preparation and service occupations:
433 Supervisors, food preparation and service occupations
434 Bartenders
435 Waiters and waitresses
436 Cooks, except short order
437 Short-order cooks
438 Food counter, fountain and related occupations
439 Kitchen workers, food preparation
443 Waiters' and waitresses' assistants
444 Miscellaneous food preparation occupations

Health service occupations:
445 Dental assistants
446 Health aides, except nursing
447 Nursing aides, orderlies, and attendants

Cleaning and building service occupations, except household:
448 Supervisors, cleaning and building service workers
449 Maids and housemen
453 Janitors and cleaners
454 Elevator operators
455 Pest control occupations

Personal service occupations:
456 Supervisors, personal service occupations
457 Barbers
458 Hairdressers and cosmetologists
459 Attendants, amusement and recreation facilities
463 Guides
464 Ushers
465 Public transportation attendants
466 Baggage porters and bellhops
467 Welfare service aides
468 Child care workers, except private household
469 Personal service occupations, n.e.c.

1980 Census Code

Farming, forestry, and fishing occupations:
- Farm operators and managers:
  - 473 Farmers, except horticultural:
    - Agricultural production, crops (Ind. code 010)
    - Other industries (other than 010)
  - 474 Horticultural specialty farmers
  - 475 Managers, farms, except horticultural
  - 476 Managers, horticultural specialty farms
- Farm occupations, except managerial:
  - 477 Supervisors, farm workers
  - 479 Farm workers:
    - Agricultural production, crops (Ind. code 010)
    - Other industries (other than 010)
  - 483 Marine life cultivation workers
  - 484 Nursery workers
- Related agricultural occupations:
  - 485 Supervisors, related agricultural occupations
  - 486 Groundskeepers and gardeners, except farm
  - 487 Animal caretakers, except farm
  - 488 Graders and sorters, agricultural products
  - 489 Inspectors, agricultural products
- Forestry and logging occupations:
  - 494 Supervisors, forestry and logging workers
  - 495 Forestry workers, except logging
  - 496 Timber cutting and logging occupations
- Fishers, hunters, and trappers:
  - 497 Captains and other officers, fishing vessels
  - 498 Fishers
  - 499 Hunters and trappers

Precision production, craft, and repair occupations:
- Mechanics and repairers:
  - 503 Supervisors, mechanics and repairers
  - Mechanics and repairers, except supervisors:
    - Vehicle and mobile equipment mechanics and repairers:
      - 505,506 Automobile mechanics
      - 507 Bus, truck, and stationary engine mechanics
      - 508,515 Aircraft mechanics
      - 509 Small engine repairers
      - 514 Automobile body and related repairers
      - 516 Heavy equipment mechanics
      - 517 Farm equipment mechanics
    - 518 Industrial machinery repairers
    - 519 Machinery maintenance occupations

1980 Census Code

	Electrical and electronic equipment repairers:
523	Electronic repairers, communications and industrial equipment
525	Data processing equipment repairers
526	Household appliance and power tool repairers
527	Telephone line installers and repairers
529	Telephone installers and repairers
533	Miscellaneous electrical and electronic equipment repairers
534	Heating, air conditioning, and refrigeration mechanics
	Miscellaneous mechanics and repairers:
535	Camera, watch, and musical instrument repairers
536	Locksmiths and safe repairers
538	Office machine repairers
539	Mechanical controls and valve repairers
543	Elevator installers and repairers
544	Millwrights
547	Specified mechanics and repairers, n.e.c.
549	Not specified mechanics and repairers
	Construction trades:
	Supervisors, construction occupations:
553	Supervisors, brickmasons, stonemasons, and tile setters
554	Supervisors, carpenters and related workers
555	Supervisors, electricians and power transmission installers
556	Supervisors, painters, paperhangers, and plasterers
557	Supervisors, plumbers, pipefitters, and steamfitters
558	Supervisors, n.e.c.
	Construction trades, except supervisors:
563,564	Brickmasons and stonemasons
565	Tile setters, hard and soft
566	Carpet installers
567,569	Carpenters
573	Drywall installers
575,576	Electricians
577	Electrical power installers and repairers
579	Painters, construction and maintenance
583	Paperhangers
584	Plasterers
585,587	Plumbers, pipefitters, and steamfitters
588	Concrete and terrazzo finishers
589	Glaziers
593	Insulation workers
594	Paving, surfacing, and tamping equipment operators
595	Roofers
596	Sheetmetal duct installers
597	Structural metal workers
598	Drillers, earth
599	Construction trades, n.e.c.

1980 Census Code

Extractive occupations:
- 613 Supervisors, extractive occupations
- 614 Drillers, oil well
- 615 Explosives workers
- 616 Mining machine operators
- 617 Mining occupations, n.e.c.

Precision production occupations:
- 633 Supervisors, production occupations:
  - Nondurable goods manufacturing (100-222)
  - Durable goods manufacturing (230-392)
  - Transportation, communications, and other public utilities (400-472)
  - Wholesale and retail trade (500-691)
  - All other industries (010-060, 700-932)

Precision metal working occupations:
- 634,635 Tool and die makers
- 636 Precision assemblers, metal
- 637,639 Machinists
- 643 Boilermakers
- 644 Precision grinders, filers, and tool sharpeners
- 645 Patternmakers and model makers, metal
- 646 Lay-out workers
- 647 Precious stones and metals workers (Jewelers)
- 649 Engravers, metal
- 653,654 Sheet metal workers
- 655 Miscellaneous precision metal workers

Precision woodworking occupations:
- 656 Patternmakers and model makers, wood
- 657 Cabinet makers and bench carpenters
- 658 Furniture and wood finishers
- 659 Miscellaneous precision woodworkers

Precision textile, apparel, and furnishings machine workers:
- 666 Dressmakers
- 667 Tailors
- 668 Upholsterers
- 669 Shoe repairers
- 673 Apparel and fabric patternmakers
- 674 Miscellaneous precision apparel and fabric workers

1980 Census Code

Precision workers, assorted materials:
675 Hand molders and shapers, except jewelers
676 Patternmakers, lay-out workers, and cutters
677 Optical goods workers
678 Dental laboratory and medical appliance technicians
679 Bookbinders
683 Electrical and electronic equipment assemblers
684 Miscellaneous precision workers, n.e.c.

Precision food production occupations:
686 Butchers and meat cutters
687 Bakers
688 Food batchmakers

Precision inspectors, testers, and related workers:
689 Inspectors, testers, and graders
693 Adjusters and calibrators

Plant and system operators:
694 Water and sewage treatment plant operators
695 Power plant operators
696 Stationary engineers
699 Miscellaneous plant and system operators

Operators, fabricators, and laborers:
Machine operators, assemblers, and inspectors:
Machine operators and tenders, except precision:
Metalworking and plastic working machine operators:
703 Lathe and turning machine set-up operators
704 Lathe and turning machine operators
705 Milling and planing machine operators
706 Punching and stamping press machine operators
707 Rolling machine operators
708 Drilling and boring machine operators
709 Grinding, abrading, buffing, and polishing machine operators
713 Forging machine operators
714 Numerical control machine operators
715 Miscellaneous metal, plastic, stone, and glass working machine operators

717 Fabricating machine operators, n.e.c.

Metal and plastic processing machine operators:
719 Molding and casting machine operators
723 Metal plating machine operators
724 Heat treating equipment operators
725 Miscellaneous metal and plastic processing machine operators

1980 Census Code

Woodworking machine operators:
726 Wood lathe, routing, and planing machine operators
727 Sawing machine operators
728 Shaping and joining machine operators
729 Nailing and tacking machine operators
733 Miscellaneous woodworking machine operators

Printing machine operators:
734 Printing machine operators
735 Photoengravers and lithographers
736 Typesetters and compositors
737 Miscellaneous printing machine operators

Textile, apparel, and furnishings machine operators:
738 Winding and twisting machine operators
739 Knitting, looping, taping, and weaving machine operators
743 Textile cutting machine operators
744 Textile sewing machine operators
745 Shoe machine operators
747 Pressing machine operators
748 Laundering and dry cleaning machine operators
749 Miscellaneous textile machine operators

Machine operators, assorted materials:
753 Cementing and gluing machine operators
754 Packaging and filling machine operators
755 Extruding and forming machine operators
756 Mixing and blending machine operators
757 Separating, filtering, and clarifying machine operators
758 Compressing and compacting machine operators
759 Painting and paint spraying machine operators
763 Roasting and baking machine operators, food
764 Washing, cleaning, and pickling machine operators
765 Folding machine operators
766 Furnace, kiln, and oven operators, except food
768 Crushing and grinding machine operators
769 Slicing and cutting machine operators
773 Motion picture projectionists
774 Photographic process machine operators

Miscellaneous and not specified machine operators:
777 Miscellaneous machine operators, n.e.c.:
Manufacturing:
Nondurable goods:
Food and kindred products (100-122)
Tobacco manufactures (130)
Textile mill products (132-150)
Apparel and other finished textile products (151,152)
Paper and allied products (160-162)
Printing, publishing, and allied industries (171,172)
Chemicals and allied products (180-192)
Petroleum and coal products (200,201)
Rubber and miscellaneous plastics products (210-212)
Leather and leather products (220-222)

1980 Census Code

Durable goods:
Lumber and wood products, except furniture (230-241)
Furniture and fixtures (242)
Stone, clay, glass, and concrete products (250-262)
Primary metal industries:
Blast furnaces, steelworks, rolling and finishing mills (270)
Other primary metal industries (271-280)
Fabricated metal industries (281-301)
Machinery, except electrical (310-332)
Electrical machinery, equipment, and supplies (340-350)

Transportation equipment:
Motor vehicles and motor vehicle equipment (351)
Other transportation equipment (352-370)
Professional and photographic equipment, and watches (371-382)
Miscellaneous manufacturing industries (390,391)
Not specified manufacturing industries (392)

Nonmanufacturing industries:
Construction (060)
Transportation, communications, and other public utilities (400-472)
Wholesale trade (500-571)
Retail trade (580-691)
Business and repair services (721-760)
Public administration (900-932)
All other industries (010-050, 700-712, 761-892)

779 Machine operators, not specified:
Manufacturing:
Nondurable goods:
Food and kindred products (100-122)
Tobacco manufactures (130)
Textile mill products (132-150)
Apparel and other finished textile products (151,152)
Paper and allied products (160-162)
Printing, publishing, and allied industries (171,172)
Chemicals and allied products (180-192)
Petroleum and coal products (200,201)
Rubber and miscellaneous plastics products (210-212)
Leather and leather products (220-222)

Durable goods:
Lumber and wood products, except furniture (230-241)
Furniture and fixtures (242)
Stone, clay, glass, and concrete products (250-262)
Primary metal industries:
Blast furnaces, steelworks, rolling and finshing mills (270)
Other primary metal industries (271-280)

1980 Census Code

Fabricated metal industries (281-301)
Machinery, except electrical (310-332)
Electrical machinery, equipment, and supplies (340-350)
Transportation equipment:
Motor vehicles and motor vehicle equpment (351)
Other transportation equipment (352-370)
Professional and photographic equipment, and watches (371-382)
Miscellaneous manufacturing industries (390,391)
Not specified manufacturing industries (392)

Nonmanufacturing industries:
Construction (060)
Transportation, communications, and other public utilties (400-472)
Wholesale trade (500-571)
Retail trade (580-691)
Business and repair services (721-760)
Public administration (900-932)
All other industries (010-050, 700-712, 751-892)

Fabricators, assemblers, and hand working occupations:
783 Welders and cutters
784 Solderers and brazers
785 Assemblers
786 Hand cutting and trimming occupations
787 Hand molding, casting, and forming occupations
789 Hand painting, coating and decorating occupations
793 Hand engraving and printing occupations
794 Hand grinding and polishing occupations
795 Miscellaneous hand working occupations
Production inspectors, testers, samplers, and weighers:
796 Production inspectors, checkers, and examiners
797 Production testers
798 Production samplers and weighers
799 Graders and sorters, except agricultural

Transportation and material moving occupations:
Motor vehicle operators:
803 Supervisors, motor vehicle operators
804 Truck drivers, heavy
805 Truck drivers, light
806 Driver-sales workers
808 Bus drivers
809 Taxicab drivers and chauffeurs
813 Parking lot attendants
814 Motor transportation occupations, n.e.c.

Rail transportation occupations:
823 Railroad conductors and yardmasters
824 Locomotive operating occupations
825 Railroad brake, signal, and switch operators
826 Rail vehicle operators, n.e.c.

Water transportation occupations:
828 Ship captains and mates, except fishing boats
829 Sailors and deckhands

1980 Census Code

833 Marine engineers
834 Bridge, lock, and lighthouse tenders

Material moving equipment operators:
843 Supervisors, material moving equipment operators
844 Operating engineers
845 Longshore equipment operators
848 Hoist and winch operators
849 Crane and tower operators
853 Excavating and loading machine operators
855 Grader, dozer, and scraper operators
856 Industrial truck and tractor equipment operators
859 Miscellaneous material moving equipment operators

Handlers, equipment cleaners, helpers, and laborers:
863 Supervisors; handlers, equipment cleaners, and laborers, n.e.c.
864 Helpers, mechanics and repairers
Helpers, construction and extractive occupations:
865 Helpers, construction trades
866 Helpers, surveyor
867 Helpers, extractive occupations
869 Construction laborers
873 Production helpers
Freight, stock, and material handlers:
875 Garbage collectors
876 Stevedores
877 Stock handlers and baggers
878 Machine feeders and offbearers
883 Freight, stock, and material handlers, n.e.c.
885 Garage and service station related occupations
887 Vehicle washers and equipment cleaners
888 Hand packers and packagers
889 Laborers, except construction:
Manufacturing:
Nondurable goods:
Food and kindred products (100-122)
Textile mill and finished textile products (132-152)
Paper and allied products (160-162)
Chemicals and allied products (180-192)
Rubber and miscellaneous plastics products (210-212)
Other nondurable goods (130,171,172,200,201,220-222)

Durable goods:
Furniture, lumber, and wood products (230-242)
Stone, clay, glass, and concrete products (250-262)
Primary metal industries (270-280)
Fabricated metal industries (281-301)
Machinery, except electrical (310-332)

1980 Census Code

Electrical machinery, equipment, and supplies (340-350)
Transportation equipment:
Motor vehicles and motor vehicle equipment (351)
Other transportation equipment (352-370)
Other durable goods (371-391)
Not specified manufacturing industries (392)
Nonmanufacturing industries:
Transportation, communications, and other public utilities (400-472)
Wholesale trade (500-571)
Retail trade (580-691)
Business and repair services (721-760)
Public administration (900-932)
All other industries (010-060, 700-712, 761-892)

NOTE: The occupation classification includes codes in addition to the above. Code 905 is assigned to persons whose employment status is unemployed or not in the labor force and whose last job was Armed Forces since 1975, and Code 909 to unemployed persons who last worked 1974 or earlier. These categories are listed in each matrix where they are to be tabulated.

APPENDIX D2.

INTERMEDIATE OCCUPATION CATEGORIES

1980 Census Code	
	Managerial and professional specialty occupations:
	Executive, administrative, and managerial occupations:
003-006	Officials and administrators, public administration
014	Administrators, education and related fields
015	Managers, medicine and health
007-013,016-018	Other specified managers
(019)	Managers and administrators, n.e.c., salaried:
	Manufacturing (Ind. codes 100-392)
	Transportation, communications, and other public utilities (400-472
	Wholesale and retail trade (500-691)
	All other industries (010-060,700-932)
(019)	Managers and administrators, n.e.c., self-employed:
	Construction (060)
	Manufacturing (100-392)
	Wholesale and retail trade (500-691)
	All other industries (010-050,400-472,700-932)
	Management related occupations:
023	Accountants and auditors
028-033	Buyers and purchasing agents
024-027,034-037	Other management related occupations
	Professional specialty occupations:
	Engineers, architects, and surveyors:
043	Architects
	Engineers:
055	Electrical and electronic engineers
057	Mechanical engineers
044-054,056,058-059	Other engineers
063	Surveyors and mapping scientists
	Mathematical and computer scientists:
064	Computer systems analysts and scientists
065-068	Other mathematical and computer scientists
069-083	Natural scientists
	Health diagnosing occupations:
084	Physicians
085	Dentists
086-089	Other health diagnosing practitioners
	Health assessment and treating occupations:
095	Registered nurses
096	Pharmacists
098-105	Therapists
097,106	Other health assessment and treating occupations
	Teachers, librarians, and counselors:
113-154	Teachers, postsecondary
155,156	Teachers, elementary and prekindergarten
157	Teachers, secondary
158-165	Other teachers, librarians and counselors

1980 Census Code	
166-173	Social scientists and urban planners
174,175	Social and recreation workers
176,177	Religious workers
178,179	Lawyers and judges
183-199	Writers, artists, entertainers, and athletes
	Technical, sales, and administrative support occupations:
	Technicians and related support occupations:
	Health technologists and technicians:
207	Licensed practical nurses
203-206,208	Other health technologists and technicians
	Engineering and science technicians:
213	Electrical and electronic technicians
217,218	Drafting and surveying technicians
214-216,223-225	Other engineering and science technicians
	Technicians, except health, engineering, and science:
226	Airplane pilots and navigators
229	Computer programmers
227,228,233-235	Other technicians, except health, engineering, and science
	Sales occupations:
243	Supervisors and proprietors, sales occupations:
	Self-employed
	Salaried
253-257	Sales representatives, finance and business services
258,259	Sales representatives, commodities, except retail
	Sales workers, retail and personal services:
276	Cashiers
263-275,277,278	Other sales workers, retail and personal sevices
283-285	Sales related occupations
	Administrative support occupations, including clerical:
303-307	Supervisors, administrative support occupations
308,309	Computer equipment operators
	Secretaries, stenographers, and typists:
313	Secretaries
314,315	Stenographers and typists
319	Receptionists
335	File clerks
	Financial records processing occupations:
337	Bookkeepers, accounting, and auditing clerks
338-344	Other financial records processing occupations
348	Telephone operators
354-357	Mail and message distributing occupations
364,365	Traffic, shipping, stock and inventory clerks
375	Insurance adjusters, examiners, and investigators
383	Bank tellers
385	Data-entry keyers
316-318,323-329, 336,345-347,349, 353,359,363,366-374,376-379,384, 386-389	Other administrative support occupations

1980 Census Code	
	Service occupations:
403-407	Private household occupations
	Protective service occupations:
417	Firefighting occupations
418	Police and detectives, public service
425-427	Guards
413-416,423,424	Other protective service occupations
	Service occupations, except protective and household:
	Food service occupations:
435,438	Waiters and food counter workers
436,437	Cooks
433,434,439-444	Other food service occupations
	Health service occupations:
447	Nursing aides, orderlies, and attendants
445,446	Other health service occupations
448-455	Cleaning and building service occupations
	Personal service occupations:
457,458	Barbers, hairdressers and cosmetologists
456,459-469	Other personal service occupations
	Farming, forestry, and fishing occupations:
473-476	Farm operators and farm managers
477-484	Farm occupations, except managerial
485-489	Related agricultural occupations
494-499	Forestry and fishing occupations
	Precision production, craft, and repair occupations:
	Mechanics and repairers:
505,506,514	Automobile mechanics, including body
508,515	Aircraft mechanics
534	Heating, air conditioning, and refrigeration mechanics
503,507,509,516-533, 535-549	Other mechanics and repairers
	Construction trades:
567,569	Carpenters
575,576	Electricians
579	Painters, construction and maintenance
585,587	Plumbers, pipefitters, and steamfitters
553-566,573,577,583, 584,588-599	Other construction trades
613-617	Extractive occupations
	Precision production occupations:
633	Supervisors, production occupations:
	Manufacturing (Ind. codes 100-392)
	Other industries (other than 100-392)
	Precision metal working occupations:
634,635	Tool and die makers
637,639	Machinists
653,654	Sheet metal workers
636,643-649,655	Other precision metal workers

1980 Census Code	
	Precision production occupations (cont.):
666-674	Precision textile, apparel, and furnishings machine workers
694-699	Plant and system operators
656-659,675-693	Other precision production occupations
	Operators, fabricators, and laborers:
	Machine operators, assemblers, and inspectors:
	Machine operators and tenders, except precision:
703-715	Metalworking and plastic working machine operators
734-737	Printing machine operators
	Textile, apparel, and furnishings machine operators:
738-743,749	Textile machine operators
744	Textile sewing machine operators
748	Laundering and drycleaning machine operators
745,747,749	Other textile, apparel, and furnishings machine operators
717-733, 753-774	Other specified machine operators
	Miscellaneous and not specified machine operators:
777	Miscellaneous machine operators, n.e.c.:
	Manufacturing:
	Nondurable goods:
	Food and kindred products (Ind. codes 100-122)
	Textile mill and finished textile products (132-152)
	Paper and allied products (160-162)
	Other nondurable goods (130, 171-222)
	Durable goods:
	Metal industries (270-301)
	Machinery, including electrical (310-350)
	Transportation equipment (351-370)
	Other durable goods (230-262, 371-392)
	Nonmanufacturing industries:
	Transportation, communications, and other public utili (400-472)
	Wholesale and retail trade (500-691)
	All other industries (010-060, 700-932)
	Machine operators, not specified:
	Manufacturing:
	Nondurable goods:
	Food and kindred products (Ind. codes 100-122)
	Textile mill and finished textile products (132-152)
	Paper and allied products (160-162)
	Other nondurable goods (130, 171-222)
	Durable goods:
	Metal industries (270-301)
	Machinery, including electrical (310-350)
	Transportation equipment (351-370)
	Other durable goods (230-262, 371-392)

1980 Census Code	
	Nonmanufacturing industries:
	Transportation, communications, and other public utilities (400-472)
	Wholesale and retail trade (500-691)
	All other industries (010-060, 700-932)
	Fabricators, assemblers, and hand working occupations:
783	Welders and cutters
785	Assemblers
784,786-795	Other fabricators and hand working occupations
796-799	Production inspectors, testers, samplers, and weighers
	Transportation and material moving occupations:
	Motor vehicle operators:
804-806	Truck drivers and driver-sales workers
808	Bus drivers
803,809-814	Other motor vehicle operators
823-834	Other transportation occupations
	Material moving equipment operators:
853,855	Excavating, grading, and dozer machine operators
843-849,856-859	Other material moving equipment operators
	Handlers, equipment cleaners, helpers, and laborers:
869	Construction laborers
875-883	Freight, stock, and material handlers
885	Garage and service station related occupations
888	Hand packers and packagers
863-867,873,887	Other specified handlers, equipment cleaners, and helpers
889	Laborers, except construction:
	Manufacturing:
	Nondurable goods (100-222)
	Durable goods, including not specified mfg.:
	Metal industries (270-301)
	Other durable goods (230-262, 310-392)
	Nonmanufacturing industries:
	Transportation, communications, and other public utilities (400-472)
	Wholesale and retail trade (500-691)
	All other industries (010-060,700-932)

APPENDIX D3.

OCCUPATION CATEGORIES FOR INDUSTRY BY OCCUPATION TABULATION

1980 Census Code	
	Managerial and professional specialty occupations:
	Executive, administrative, and managerial occupations:
003-006	Officials and administrators, public administration:
	Salaried
	Self-employed
007	Financial managers:
	Salaried
	Self-employed
014	Administrators, education and related fields:
	Salaried
	Self-employed
015	Managers, medicine and health:
	Salaried
	Self-employed
008-013,016-018	Other specified managers:
	Salaried
	Self-employed
019	Managers and administrators, n.e.c.:
	Salaried
	Self-employed
	Management related occupations:
023	Accountants and auditors
027	Personnel, training, and labor relations specialists
028-033	Buyers and purchasing agents
035,036	Inspectors and compliance officers
024-026,034,037	Other management related occupations
	Professional specialty occupations:
	Engineers, architects, and surveyors:
043	Architects
	Engineers:
053	Civil
055	Electrical and electronic
056	Industrial
057	Mechanical
044-049,054,058,059	Other engineers
063	Surveyors and mapping scientists
064	Computer systems analysts and scientists
065	Operations and systems researchers and analysts
066-068	Mathematical scientists
	Natural scientists:
073	Chemists, except biochemists
069,074-083	Other natural scientists
084-089	Health diagnosing occupations
	Health assessment and treating occupations:
095	Registered nurses
096-106	Other health assessment and treating occupations
155-159	Teachers, except postsecondary
166-173	Social scientists and urban planners
174,175	Social and recreation workers
178,179	Lawyers and judges
183-199	Writers, artists, entertainers, and athletes
113-154,163-165,176,177	Other professional specialty occupations

1980 Census Codes

	Technical, sales, and administrative support occupations:
	Technicians and related support occupations:
	Health technologists and technicians:
207	Licensed practical nurses
203-206,208	Other health technologists and technicians
	Engineering and science technicians:
213	Electrical and electronic technicians
214,215	Industrial and mechanical engineering technicians
217,218	Drafting and surveying technicians
216,223-225	Other engineering and science technicians
	Technicians, except health, engineering, and science:
229	Computer programmers
226-228,233-235	Other technicians, except health, engineering, and science
	Sales occupations:
243	Supervisors and proprietors, sales occupations:
	Salaried
	Self-employed
253-257	Sales representatives, finance and business services
258,259	Sales representatives, commodities, except retail
	Sales workers, retail and personal services:
276	Cashiers
263-275,277,278	Other sales workers, retail and personal services
283-285	Sales related occupations
	Administrative support occupations, including clerical:
303-307	Supervisors, administrative support occupations
308-309	Computer equipment operators
	Secretaries, stenographers, and typists:
313	Secretaries
314,315	Stenographers and typists
319	Receptionists
316-318,323	Other information clerks
335	File clerks
325-329,336	Other records processing occupations, except financial
337	Bookkeepers, accounting, and auditing clerks
338	Payroll and timekeeping clerks
339-344	Other financial records processing occupations
348	Telephone operators
354-357	Mail and message distributing occupations
363,373	Production coordinators and expediters
364	Traffic, shipping and receiving clerks
365	Stock and inventory clerks
359,366-369,374	Other material recording, scheduling, and distributing clerks
385	Data-entry keyers
345-347,349,353, 375-384,386-389	Other administrative support occupations

1980 Census Code	
	Service occupations:
403-407	Private household occupations
	Protective service occupations:
425-427	Guards
413-424	Other protective service occupations
	Service occupations, except protective and household:
433-444	Food service occupations
445-447	Health service occupations
448-455	Cleaning and building service occupations, except household
456-469	Personal service occupations
473-499	Farming, forestry, and fishing occupations
	Precision production, craft, and repair occupations:
	Mechanics and repairers:
503	Supervisors, mechanics and repairers
505,506,514	Automobile mechanics, including body
518	Industrial machinery repairers
523	Electronic repairers, communications and industrial equipment
534	Heating, air conditioning, and refrigeration mechanics
507-509,515-517,519, 525-533,535-549	Other mechanics and repairers
	Construction trades:
553-558	Supervisors, construction occupations
567,569	Carpenters
575,576	Electricians
579	Painters, construction and maintenance
585,587	Plumbers, pipefitters, and steamfitters
563-566,573,577 583,584,588-599	Other construction trades
613-617	Extractive occupations
	Precision production occupations:
633	Supervisors, production occupations
	Precision metal working occupations:
634,635	Tool and die makers
637,639	Machinists
653,654	Sheet metal workers
636,643-649,655	Other precision metal workers
666-674	Precision textile, apparel, and furnishings machine workers
686-688	Precision food production occupations
689,693	Precision inspectors, testers, and related workers
694-699	Plant and system operators
656-659,675-684	Other precision production occupations
	Operators, fabricators, and laborers:
	Machine operators, assemblers, and inspectors:
	Machine operators and tenders, except precision:
703-715	Metalworking and plastic working machine operators
717	Fabricating machine operators, n.e.c.
719-733	Metal and plastic processing and woodworking machine operators
734-737	Printing machine operators
738-743,749	Textile machine operators

1980 Census Code	
	Machine operators and tenders, except precision (cont.):
744	Textile sewing machine operators
748	Laundering and drycleaning machine operators
754	Packaging and filling machine operators
766	Furnace, kiln, and oven operators, except food
745,747,753,755-765, 768-774	Other specified machine operators
777,779	Miscellaneous and not specified machine operators
	Fabricators, assemblers, and hand working occupations:
783	Welders and cutters
785	Assemblers
786-795	Hand working occupations
784	Solderers and brazers
	Production inspectors, testers, samplers, and weighers:
799	Graders and sorters, except agricultural
796-798	Other production inspectors, testers, samplers, and weighers
	Transportation and material moving occupations:
	Transportation occupations:
	Motor vehicle operators:
804,805	Truck drivers
806	Driver-sales workers
803,808-814	Other motor vehicle operators
823-834	Other transportation occupations
	Material moving equipment operators:
843	Supervisors, material moving equipment operators
848,849	Crane, hoist, and winch operators
853,855	Excavating, grading, and dozer machine operators
844,845,856,859	Other material moving equipment operators
	Handlers, equipment cleaners, helpers, and laborers:
863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c.
864-867,873	Helpers, craft and production
869	Construction laborers
875-883	Freight, stock, and material handlers
885,887	Garage and service station occupations, and equipment cleaners
888	Hand packers and packagers
889	Laborers, except construction

APPENDIX D4.

DETAILED INDUSTRY CATEGORIES

1980 Census Code	
	Agriculture, forestry, and fisheries:
010	Agricultural production, crops
011	Agricultural production, livestock
020	Agricultural services, except horticultural
021	Horticultural services
030	Forestry
031	Fishing, hunting, and trapping
	Mining:
040	Metal mining
041	Coal mining
042	Crude petroleum and natural gas extraction
050	Nonmetallic mining and quarrying, except fuel
060	Construction
	Manufacturing:
	Nondurable goods:
	Food and kindred products:
100	Meat products
101	Dairy products
102	Canned and preserved fruits and vegetables
110	Grain mill products
111	Bakery products
112	Sugar and confectionery products
120	Beverage industries
121	Miscellaneous food preparations and kindred products
122	Not specified food industries
130	Tobacco manufactures
	Textile mill products:
132	Knitting mills
140	Dyeing and finishing textiles, except wool and knit goods
141	Floor coverings, except hard surface
142	Yarn, thread, and fabric mills
150	Miscellaneous fabricated textile products
	Apparel and other finished textile products:
151	Apparel and accessories, except knit
152	Miscellaneous fabricated textile products
	Paper and allied products:
160	Pulp, paper, and paperboard mills
161	Miscellaneous paper and pulp products
162	Paperboard containers and boxes

1980 Census Code

Manufacturing (cont.):
Nondurable goods (cont.):
Printing, publishing, and allied industries:
171 Newspaper publishing and printing
172 Printing, publishing, and allied industries, except newspapers
Chemicals and allied products:
180 Plastics, synthetics, and resins
181 Drugs
182 Soaps and cosmetics
190 Paints, varnishes, and related products
191 Agricultural chemicals
192 Industrial and miscellaneous chemicals
Petroleum and coal products:
200 Petroleum refining
201 Miscellaneous petroleum and coal products
Rubber and miscellaneous plastics products:
210 Tires and inner tubes
211 Other rubber products, and plastics footwear and belting
212 Miscellaneous plastics products
Leather and leather products:
220 Leather tanning and finishing
221 Footwear, except rubber and plastic
222 Leather products, except footwear

Durable goods:
Lumber and wood products, except furniture:
230 Logging
231 Sawmills, planing mills, and millwork
232 Wood buildings and mobile homes
241 Miscellaneous wood products
242 Furniture and fixtures
Stone, clay, glass, and concrete products:
250 Glass and glass products
251 Cement, concrete, gypsum, and plaster products
252 Structural clay products
261 Pottery and related products
262 Miscellaneous nonmetallic mineral and stone products
Metal industries:
Primary metal industries:
270 Blast furnaces, steelworks, rolling and finishing mills
271 Iron and steel foundries
272 Primary aluminum industries
280 Other primary metal industries

1980 Census Code	
	Manufacturing (cont.):
	Metal industries (cont.):
	Fabricated metal industries:
281	Cutlery, handtools, and other hardware
282	Fabricated structural metal products
290	Screw machine products
291	Metal forgings and stampings
292	Ordnance
300	Miscellaneous fabricated metal products
301	Not specified metal industries
	Machinery, except electrical:
310	Engines and turbines
311	Farm machinery and equipment
312	Construction and material handling machines
320	Metalworking machinery
321	Office and accounting machines
322	Electronic computing equipment
331	Machinery, except electrical, n.e.c.
332	Not specified machinery
	Electrical machinery, equipment, and supplies:
340	Household appliances
341	Radio, T.V., and communication equipment
342	Electrical machinery, equipment, and supplies, n.e.c.
350	Not specified electrical machinery, equipment, and supplies
	Transportation equipment:
351	Motor vehicles and motor vehicle equipment
352	Aircraft and parts
360	Ship and boat building and repairing
361	Railroad locomotives and equipment
362	Guided missiles, space vehicles, and parts
370	Cycles and miscellaneous transportation equipment
	Professional and photographic equipment and watches:
371	Scientific and controlling instruments
372	Optical and health services supplies
380	Photographic equipment and supplies
381	Watches, clocks, and clockwork operated devices
382	Not specified professional equipment
	Miscellaneous manufacturing industries:
390	Toys, amusement, and sporting goods
391	Other miscellaneous manufacturing
392	Not specified manufacturing industries

1980 Census Code	
	Transportation, communications, and other public utilities:
	Transportation:
400	Railroads
401	Bus service and urban transit
402	Taxicab service
410	Trucking service
411	Warehousing and storage
412	U.S. Postal Service
420	Water transportation
421	Air transportation
422	Pipe lines, except natural gas
432	Services incidental to transportation
	Communications:
440	Radio and television broadcasting
441	Telephone (wire and radio)
442	Telegraph and miscellaneous communication services
	Utilities and sanitary services:
460	Electric light and power
461	Gas and steam supply systems
462	Electric and gas, and other combinations
470	Water supply and irrigation
471	Sanitary services
472	Not specified utilities
	Wholesale trade:
	Durable goods:
500	Motor vehicles and equipment
501	Furniture and home furnishings
502	Lumber and construction materials
510	Sporting goods, toys, and hobby goods
511	Metals and minerals, except petroleum
512	Electrical goods
521	Hardware, plumbing and heating supplies
522	Not specified electrical and hardware products
530	Machinery, equipment, and supplies
531	Scrap and waste materials
532	Miscellaneous wholesale, durable goods
	Nondurable goods:
540	Paper and paper products
541	Drugs, chemicals, and allied products
542	Apparel, fabrics, and notions
550	Groceries and related products
551	Farm products - raw materials

1980 Census Code	
	Wholesale trade (cont.):
	Nondurable goods (cont.):
552	Petroleum products
560	Alcoholic beverages
561	Farm supplies
562	Miscellaneous wholesale, nondurable goods
571	Not specified wholesale trade
	Retail trade:
580	Lumber and building material retailing
581	Hardware stores
582	Retail nurseries and garden stores
590	Mobile home dealers
	General merchandise stores:
591	Department stores
592	Variety stores
600	Miscellaneous general merchandise stores
	Food stores:
601	Grocery stores
602	Dairy products stores
610	Retail bakeries
611	Food stores, n.e.c.
612	Motor vehicle dealers
620	Auto and home supply stores
621	Gasoline service stations
622	Miscellaneous vehicle dealers
630	Apparel and accessory stores, except shoe
631	Shoe stores
632	Furniture and home furnishings stores
640	Household appliances, TV, and radio stores
641	Eating and drinking places
642	Drug stores
650	Liquor stores
651	Sporting goods, bicycles, and hobby stores
652	Book and stationery stores
660	Jewelry stores
661	Sewing, needlework, and piece goods stores
662	Mail order houses
670	Vending machine operators
671	Direct selling establishments
672	Fuel and ice dealers
681	Retail florists
682	Miscellaneous retail stores
691	Not specified retail trade

1980 Census Code	
	Finance, insurance, and real estate:
700	Banking
701	Savings and loan associations
702	Credit agencies, n.e.c.
710	Security, commodity brokerage, and investment companies
711	Insurance
712	Real estate, including real estate-insurance-law offices
	Business and repair services:
	Business services:
721	Advertising
722	Services to dwellings and other buildings
730	Commercial research, development, and testing labs
731	Personnel supply services
732	Business management and consulting services
740	Computer and data processing services
741	Detective and protective services
742	Business services, n.e.c.
	Repair services:
750	Automotive services, except repair
751	Automotive repair shops
752	Electrical repair shops
760	Miscellaneous repair services
	Personal services:
761	Private households
762	Hotels and motels
770	Lodging places, except hotels and motels
771	Laundry, cleaning, and garment services
772	Beauty shops
780	Barber shops
781	Funeral service and crematories
782	Shoe repair shops
790	Dressmaking shops
791	Miscellaneous personal services
	Entertainment and recreation services:
800	Theaters and motion pictures
801	Bowling alleys, billiard and pool parlors
802	Miscellaneous entertainment and recreation services

1980 Census Code

	Professional and related services:
	Health services:
812	Offices of physicians
820	Offices of dentists
821	Offices of chiropractors
822	Offices of optometrists
830	Offices of health practitioners, n.e.c.
831	Hospitals
832	Nursing and personal care facilities
840	Health services, n.e.c.
841	Legal services
	Educational services:
842	Elementary and secondary schools:
	Government
	Private
850	Colleges and universities:
	Government
	Private
851	Business, trade, and vocational schools
852	Libraries
860	Educational services, n.e.c.
	Social services:
861	Job training and vocational rehabilitation services
862	Child day care services
870	Residential care facilities, without nursing
871	Social services, n.e.c.
872	Museums, art galleries, and zoos
880	Religious organizations
881	Membership organizations
882	Engineering, architectural, and surveying services
890	Accounting, auditing, and bookkeeping services
891	Noncommercial educational and scientific research
892	Miscellaneous professional and related services
	Public administration:
	By industry:
900	Executive and legislative offices
901	General government, n.e.c.
910	Justice, public order, and safety
921	Public finance, taxation, and monetary policy
922	Administration of human resources programs
930	Administration of environmental quality and housing programs
931	Administration of economic programs
932+	National security and international affairs

NOTE: The industry classification includes two codes in addition to the above. Code 991 is assigned to persons whose employment status is unemployed or not in the labor force and whose last job was Armed Forces since 1975, and Code 992 to unemployed persons who last worked 1974 or earlier. These categories are listed in each matrix where they are to be tabulated.

APPENDIX D5.

CONDENSED INDUSTRY CATEGORIES

1980 Census Code	Total A/
010-021	Agriculture
030,031	Forestry and fisheries
040-050	Mining
060	Construction
	Manufacturing:
	Nondurable goods:
100	Meat products
102,120	Canned and preserved produce and beverages
111	Bakery products
101,110,112,121,122	Other food industries
142	Yarn, thread, and fabric mills
132-141,150	Other textile mill products
151,152	Apparel and other finished textile products
160-162	Paper and allied products
171,172	Printing, publishing, and allied industries
180-192	Chemicals and allied products
200,201	Petroleum and coal products
210-212	Rubber and miscellaneous plastics products
221	Footwear, except rubber and plastic
130,220,222	Other nondurable goods
	Durable goods:
230	Logging
231	Sawmills, planing mills, and millwork
232,241	Wood buildings, mobile homes, and miscellaneous wood products
242	Furniture and fixtures
	Stone, clay, glass, and concrete products:
251	Cement, concrete, gypsum, and plaster products
250,252-262	Other stone, clay, glass, and concrete products
270,271	Primary iron and steel industries
272,280	Primary nonferrous industries
281-301	Fabricated metal industries
	Machinery, except electrical:
321,322	Office, accounting, and computing machines
310-320,331,332	Other machinery, except electrical
	Electrical machinery, equipment, and supplies:
341	Radio, TV, and communication equipment
340,342,350	Other electrical machinery, equipment, and supplies
351	Motor vehicles and motor vehicle equipment
352,362	Aircraft, space vehicles, and parts
360,361,370	Other transportation equipment
371-382	Professional and photographic equipment and watches
390,391	Miscellaneous manufacturing industries
392	Not specified manufacturing industries
	Transportation, communications, and other public utilities:
400	Railroads
401	Bus service and urban transit
410,411	Trucking service and warehousing
412	U.S. Postal Service
420	Water transportation

A/ The headings of the detailed industry categories

1980 Census Code	
	Transportation, communications, and other public utilities (cont.):
421	Air transportation
402,422,432	All other transportation
440-442	Communications
460-462	Electric and gas utilities
470-472	Water supply, sanitary services, and other utilities
	Wholesale trade:
550,551	Groceries and farm products
501-542,552-571	Other wholesale trade
	Retail trade:
580,581	Hardware and building material retailing
591,592,600	General merchandise stores
601-611	Food, bakery, and dairy stores
612,620,622	Automotive dealers and auto supply stores
621	Gasoline service stations
630,631	Apparel and accessory stores
632,640	Furniture, home furnishings, and appliance stores
641	Eating and drinking places
642	Drug stores
582,590,650-691	Other retail trade
	Finance, insurance, and real estate:
700-702	Banking and credit agencies
711	Insurance
710,712	Other finance and real estate
	Business and repair services:
721	Advertising
730,732,740	Commercial research, management, and data processing services
750,751	Automotive repair and services
722,731,741,742, 752,760	Other business and repair services
	Personal services:
761	Private households
762,770	Hotels and lodging places
771	Laundry, cleaning, and garment services
772,780	Barber and beauty shops
781-791	Other personal services
800-802	Entertainment and recreation services
	Professional and related services:
	Health services:
831	Hospitals
812-830,832-840	Other health services
	Educational services:
842	Elementary and secondary schools:
	Government
	Private
850	Colleges and universities:
	Government
	Private
851,852,860	Other educational services
861-871,880,881	Social services, religious and membership organizations
841,872,882-892	Legal, engineering, and other professional services
900-932	Public administration