

1980 Census of Population and Housing Summary Tape File 3G: Neighborhood Statistics. Technical Documentation

D1-D80-S30G-14-TECH

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NOTE TO PURCHASERS OF SUMMARY
TAPE FILE 3G, NEIGHBORHOOD STATISTICS

This documentation for Summary Tape File (STF) 3G, Neighborhood Statistics supplements the Census of Population and Housing, 1980: Summary Tape File 3 Technical Documentation. The following sections of the STF 3 documentation apply to STF 3G: User Notes, Suppression in STF 3, STF 3 Data Finder, STF 3 Table Outlines, How to Use the Data Dictionary, Overview, STF 3 Technical Information, Glossary, Questionnaire, and Appendices B1-B7.

Sections or single pages of the STF 3 documentation modified for the STF 3G data file are attached as replacements for corresponding sections or pages in the STF 3 documentation.

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 State you ordered.

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* * * * *

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Summary Tape File 3G, Neighborhood Statistics

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CENSUS OF POPULATION AND HOUSING, 1980:

SUMMARY TAPE FILE 3G, NEIGHBORHOOD STATISTICS

TECHNICAL DOCUMENTATION

Washington, D.C.

1983

U.S. DEPARTMENT OF COMMERCE

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* * * * *

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Census of Population and Housing, 1980: Summary Tape File 3G, Neighborhood Statistics 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 file, contact Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 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.

USER NOTES

This section is reserved for user notes containing information relevant to Summary Tape File 3G, Neighborhood Statistics which become available after the file is released.

User Notes will be sent to all users who purchased their files (or technical documentation) from the Census Bureau and returned the original copy of the coupon located inside the front cover of this documentation.

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INTRODUCTION

The Census Bureau developed the Neighborhood Statistics Program (NSP) to assist localities that needed statistics for recognized subareas, generally called "neighborhoods." Through this program, considerable demographic, social, economic, and housing information based on tabulations of 100-percent data and sample data from the 1980 census is available for the locally defined neighborhoods. The statistics are used to identify the socioeconomic characteristics of the population residing in each area, to gauge the possible qualification of the area for participation in federal and other programs, and to help in formulating programs needed by neighborhood residents.

The Neighborhood Publication Area (NPA) is the total area within which neighborhoods were defined by each participant in the NSP. The NPA may be a city, a city plus post-census annexations, a city and adjacent territory, a township, the unincorporated portion of a county, an entire county, etc. The NPA could be almost any area or combination of areas provided that it was covered by numbered census blocks. The NPA's were generally delineated by the local participants, but were subject to review and revision by the Bureau to assure that NPA's did not overlap and otherwise met the requirements of the Bureau. Individual neighborhoods were identified within each NPA by the officially designated local contact person for the NPA. Neighborhood boundaries could cross any political or tabulation boundary within the NPA as long as they did not also split census blocks or overlap other neighborhood boundaries.

Neighborhood publication area reports are available on microfiche or paperprints for each NPA. In each report, the data are presented in profile and table form for the total NPA, each neighborhood in the NPA, and the remainder (if any) of the NPA; i.e., that portion of the NPA containing no neighborhoods. The neighborhood data are also available by State on Summary Tape Files 1G and 3G. Numeric codes for the geographic areas covering each neighborhood publication area and the component neighborhoods are available in the Neighborhood Equivalency File and on microfiche. Tapes, reports, and microfiche can be purchased from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

Maps showing NPA and neighborhood boundaries are not available from the Census Bureau. Maps with the appropriate boundaries can be constructed using the Neighborhood Equivalency File noted above and maps showing the census areas; or maps may be available from the local participant in the NSP.

PART I--Information Specific to Summary Tape File 3G

ABSTRACT

Census of Population and Housing, 1980:
Summary Tape File 3G [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 neighborhood program areas.

SUBJECT-MATTER DESCRIPTION:

This file primarily contains sample data inflated to represent the total population. In addition, the file contains 100-percent counts and unweighted sample counts of persons and housing units. Population and housing items tabulated include the following:

Population

*Household relationship
*Sex
*Race
*Age
*Marital status
*Spanish origin
School enrollment
Years of school completed
Nativity
Language spoken at home and
ability to speak English
Ancestry
Residence in 1975
Labor force status in 1979
Veteran status and period
of service
Work disability status
Transportation disability
status
Children ever born

Housing

*Complete plumbing facilities
*Number of rooms
*Tenure (whether owned or rented)
*Vacancy status
*Value
*Contract rent
*Units in structure
Stories in structure and presence
of passenger elevator
Year structure built
Year householder moved into unit
Farm residence
Source of water
Sewage disposal
Heating equipment
House heating fuel
Water heating fuel
Cooking fuel
Kitchen facilities
Number of bedrooms

*100-percent item from sample questionnaire.

Labor force status	Number of bathrooms
Place of work	Telephone in housing unit
Travel time to work	Air conditioning
Means of transportation to work	Number of vehicles available (automobiles, vans, and light trucks)
Private vehicle occupancy (carpool arrangements)	Selected monthly owner costs (real estate taxes, property insurance, utilities, and mortgage payments)
Industry	
Occupation	
Class of worker	
Number of weeks worked in 1979	
Usual hours worked per week in 1979	
Number of weeks unemployed in 1979	
Income in 1979	
Income type in 1979	
Poverty status in 1979	

Selected aggregates and medians are also provided. Tables are displayed in the technical documentation section entitled "STF 3 Table Outlines."

GEOGRAPHIC COVERAGE:

Locally defined neighborhood publication areas and their component neighborhoods in the 50 States, the District of Columbia, and Puerto Rico who chose to participate in the Neighborhood Statistics Program. The microfiche accompanying the technical documentation contains numeric codes and names of neighborhood publication areas and component neighborhoods.

TECHNICAL DESCRIPTION:

FILE SIZE:

STF 3G consists of one file per State. The file has a logical record length of 12,096 characters with six record segments of 2,016 characters each. The block size for the files varies with user specifications. A printout listing the block size and block count will be sent with each file.

FILE SORT SEQUENCE:

This file is sorted by neighborhood within the neighborhood publication area.

REFERENCE MATERIALS:

U.S. Bureau of the Census. "Census of Population and Housing, 1980: Summary Tape File 3G, Neighborhood Statistics Technical Documentation." The documentation includes this abstract as well as additional information about the file and a data dictionary.

One copy accompanies each file order. When ordered separately, it is available for \$5.00 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

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 \$6.00.

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 \$11.00.

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.

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.

Neighborhood Publication Area (NPA) Reports. A report on microfiche or paperprints is available for each NPA. Data are presented for the total NPA, each neighborhood in the NPA, and the remainder of the NPA. The reports can be ordered from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233.

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 (and towns and townships in selected States). 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, 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, derived from STF 4, 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, 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 derived from STF 5 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, derived from STF 2, 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 or more inhabitants, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, 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, derived from STF 4, 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, American Indian reservations and Alaska Native villages. 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, and the Trust Territory of the Pacific Islands.

HC80-2 Metropolitan Housing Characteristics. This volume presents statistics derived from STF 5 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 is 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 that 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 nonSMSA 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, 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 will be issued for each of the 50 States and the District of Columbia. Until final reports are available, photocopies of the tables containing complete-count data may be purchased from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

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: Neighborhood Equivalency File. This file contains area names and numeric codes for neighborhood publication areas, neighborhoods, counties, minor civil division (MCD's)/census county divisions (CCD's), and places. Also included are codes for tracts, block groups, blocks, and States.

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

STF 1 (Files A, B, C, D, E, F, and G) provide 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.

On files A, B, and C, data are summarized for different levels of geography. These include the United States, regions, divisions, States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, congressional districts for the 96th Congress, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. All files have been released. Data from the STF 1A and STF 1C files are also available on microfiche.

STF 1D, has data for States, counties, places of 10,000 or more (and, MCD's of 10,000 or more in eleven selected States), and congressional districts for the 98th Congress. These districts were determined after the 1980 census. All STF 1D State files have been released.

STF 1E provides data for North Dakota only based on 1970 census geography. Data are provided for the State, counties, and census county divisions. This file has been released.

STF 1F presents data by State for each school district and county or county portion within each school district. The files are being released by State on a flow-basis as of March 1983.

STF 1G presents complete-count data for neighborhood publication areas and neighborhoods that are in the Neighborhood Statistics Program. Files are being released as of February 1983.

STF 2 contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for 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), urbanized areas, 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 State files have been released. STF 2C is expected to be released in late 1983.

STF 3 (Files A, B, C, D, and F) contains 1,126 cells of population and housing data estimated from the sample. This file set includes data shown in the PHC80-3 reports. Files A and C provide data for the same areas as Files A and C of STF 1, excluding blocks. STF 3A files have been released for all States. File B provides summaries for each 5-digit ZIP code area within States, standard metropolitan statistical areas (SMSA's), and counties. STF 3B is a special tabulation contracted by a private organization. All files have been released. STF 3A and STF 3C are also available on microfiche. STF 3D provides summaries for States, counties, places of 10,000 or more (and, MCD's of 10,000 or more in 11 selected States), and congressional districts for the 98th Congress. These districts were determined after the 1980 census. Most State files have been released. STF 3F provides sample data for the same areas as STF 1F. State files are being released by State as of April 1983.

STF 4 is the geographic counterpart of STF 2, but the number of cells of data is approximately three times greater. STF 4 provides detailed population and housing data estimated from the sample, most of which are repeated for race, Spanish origin, and ancestry groups. 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 PC80-1-C, HC80-1-B, and PHC80-2 reports. STF 4A and STF 4B State files are being released by State on a flow basis as of June 1983. STF 4C will be released after all State files are available.

STF 5 contains over 100,000 cells of population and housing data estimated from the sample and provides highly detailed tabulations and cross-classifications for States, standard metropolitan statistical areas (SMSA's), and counties and cities of 50,000 or more inhabitants. Most subjects are classified by race and Spanish origin. This file set includes data shown in

the PC80-1-D and HC80-2 reports. STF 5 is tentatively scheduled to be available in late 1983.

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: 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 5 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 prepared, one each extracted from the A, B, and C samples. Each sample features a different geographic scheme. Microdata files allow the user to prepare customized tabulations. These files are being reissued as of May 1983.

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.

Census of Population and Housing, 1980: P.L. 94-171 Population Counts (Released February/March 1981). The file, organized by State, provides counts for total population, and provisional counts for five racial categories and Spanish/Hispanic origin. 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 summary data 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.

FILE AVAILABILITY:

STF 3G files are sold by State. Tapes are available at 1600 bpi and 6250 bpi, 9-track, at a current cost of \$140 per reel. STF 3G files can be ordered using the Customer Services order form for tapes on the following page. When ordering, please refer to file number Cu SUM 80 027 and indicate the name of the State.

The Neighborhood Equivalency File is sold separately and may also be ordered from Customer Services.

For information on the release date and the number of reels for each State, subscribe to the Monthly Product Announcement (MPA). The MPA is available without charge and may be ordered using the Customer Services order form for publications.

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STF 3G FILE DESCRIPTION

This file presents 1980 census population and housing data based on tabulations of sample data for locally defined neighborhoods. (Complete-count data from the 1980 census for locally defined neighborhoods are available on STF 1G.)

File Structure and Geographic Coverage

For each geographic area, there will be a 12,096-character census logical record. Because of its large record size, STF 3 is divided into six segments of 2,016 characters each. These segments are identified within the geographic identification section repeated for each segment.

The first segment of each census logical record begins with 252 characters of geographic information and the suppression flags, while each subsequent segment begins with 102 characters of geographic information.

The record segments were arranged so that individual tables do not cross segment boundaries. Because of this, most segments have some padding at the end. The following chart illustrates the segmentation on STF 3G. For a concise description of the geographic coverage of STF 3G, see Appendix A.

STF 3G Segment Arrangement

Segment No.	No. of Chars. (Geography)	Tables	No. of Chars. (Tables)	No. of Chars. (Padding)	Total Chars.
1	252	1-19	1,476	288	2,016
2	102	20-47	1,863	51	2,016
3	102	48-71	1,911	3	2,016
4	102	72-101	1,887	27	2,016
5	102	102-128	1,914	0	2,016
6	102	129-150	1,437	477	2,016
Total	762	1-150	10,488	846	12,096

File STF 3G. As shown in Figure 1, summary level data are presented for the neighborhood publication area and for each neighborhood. Each summary is identified by a summary level code in positions 10-11 of the record as well as at the beginning of each segment. Following Figure 1 is a discussion of each summary level in the hierarchy.

Figure 1. Geographic Hierarchy of STF 3G

Neighborhood publication area (NPA)

Neighborhood or remainder of the NPA

The neighborhood publication area (NPA) record (Summary Level 42) contains a summary for the area within which neighborhoods were defined. It may be a city, a city plus post-census annexations, a city and adjacent territory, a township, the unincorporated portion of a county, all block-numbered areas in a county, etc.

The neighborhood record (Summary Level 43) contains a summary for each neighborhood within the NPA and the remainder of the NPA; i.e., the portion of each NPA that contains no neighborhoods.

Calculation of Medians in STF 3

Calculation of median values is done using a continuous distribution with the whole number as the mid-point of the class interval. However, if the median falls within the upper or lower interval, it is set to a specified value. Listed below in Figure 2 are the upper and lower intervals for each median in STF 3 and the median value set when it falls within that interval.

Figure 2. Upper and Lower Intervals for Computation of Median Variables in STF 3

I. MEDIAN HOUSEHOLD AND FAMILY INCOME

<u>Value</u>	<u>Description</u>
Less than \$2,500	Median household and family income is less than \$2,500. Median is set at \$2,499.
\$75,000 or more	Median household and family income is greater than \$75,000. Median is set at \$75,001.

II. MEDIAN INCOME (Unrelated Individuals)

<u>Value</u>	<u>Description</u>
Less than \$1,000	Median income is less than \$1,000. Median is set at \$999.
\$50,000 or more	Median income is \$50,000 or more. Median is set at \$50,001.

III. MEDIAN GROSS RENT

<u>Value</u>	<u>Description</u>
Less than \$60	Median gross rent is less than \$60. Median is set at \$59.

\$500 or more

Median gross rent is \$500 or more.
Median is set at \$501.

IV. MEDIAN SELECTED MONTHLY OWNER COSTS (With a mortgage)

<u>Value</u>	<u>Description</u>
Less than \$100	Median selected monthly costs for mortgage holders are less than \$100. Median is set at \$99.
\$750 or more	Median selected monthly costs for mortgage holders are \$750 or more. Median is set at \$751.

V. MEDIAN SELECTED MONTHLY OWNER COSTS (Not mortgaged)

<u>Value</u>	<u>Description</u>
Less than \$50	Median selected monthly owner costs (not mortgaged) are less than \$50. Median is set at \$49.
\$250 or more	Median selected monthly costs (not mortgaged) are \$250 or more. Median is set at \$251.

Pages 18-22 intentionally left blank.

STF3G DATA DICTIONARY 04/29/82

FILE CHARACTERISTICS SECTION

FILE NAME	RECORD SIZE	BLOCK SIZE	STORAGE DEVICE	RECORD SEGMENTS
-----------	-------------	------------	----------------	-----------------

STF3G	12,096			6
-------	--------	--	--	---

TEXT SECTION

CENSUS OF POPULATION AND HOUSING, 1980-
SUMMARY TAPE FILE 3G

GEOGRAPHIC INFORMATION IN POSITIONS 1-204 OF THIS FILE ARE IN A STANDARD GEOGRAPHIC RECORD FORMAT WHICH WILL BE FOLLOWED FOR ALL 1980 SUMMARY TAPE FILES. EACH FIELD OF THIS STANDARD FORMAT IS IDENTIFIED IN THIS DICTIONARY, ALTHOUGH IT MAY NOT BE USED IN STF 3 IN GENERAL OR FOR A SPECIFIC STF 3 FILE (FILES A-D, F, AND G). APPENDIX A DESCRIBES THE GEOGRAPHIC COVERAGE FOR STF 3G.

WHEN PROCESSING THIS FILE, THE GEOGRAPHIC IDENTIFICATION PORTION OF EACH RECORD SEGMENT SHOULD BE READ AS ALPHANUMERICS. THE REMAINING PORTION OF THE FILE SHOULD BE READ AS NUMERICS.

DATA FOR THE TABLES ON STF 3G ARE USUALLY PRESENTED IN 9-CHARACTER FIELDS. HOWEVER, DATA FOR THE FOLLOWING TABLES ARE PRESENTED IN 15-CHARACTER FIELDS: 22, 24, 25, 31, 42, 60, 64, 70, 72, 77, 78, 80, 83, 84, 100, 101, 104, 128, 129, 137.

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE
------	----------------	-------------------	--------------

FILEID	5	1 1	A
--------	---	-----	---

IDENTIFIER FOR SUMMARY FILE,
I.E., STF 3A, STF 3B, ETC.
STF3G-SUMMARY TAPE FILE 3G

RECTYP	4	6 6	A
--------	---	-----	---

IDENTIFIES MULTIPLE LOGICAL RECORD
FORMATS ON STF FILES. IT IS
BLANK IF ONLY ONE FORMAT IS PRESENT.
(BLANK ON STF 3)

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)/BLOCK

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
				PLACE/TRACT (BNA)/ED
			23	STATE/SMSA/COUNTY/PLACE
			24	STATE/SMSA/COUNTY/PLACE/ TRACT (BNA)
			25	STATE/SMSA/COUNTY/PLACE/ TRACT (BNA)
			26	STATE/SMSA/COUNTY/PLACE/ TRACT (BNA)/BLOCK
			27	STATE/SMSA/COUNTY/PLACE/ TRACT (BNA)/ED
			28	STATE/PLACE
			29	STATE/MCD SEQUENCE NUMBER
			30	INDIAN RESERVATION (ANV)
			31	INDIAN RESERVATION (ANV)/STATE/ COUNTY
			32	STATE/SMSA/COUNTY/TRACT (BNA)
			33	STATE/CONGRESSIONAL DISTRICT
			35	5-DIGIT ZIP WITHIN STATE
			36	5-DIGIT ZIP STATE/SMSA/COUNTY
			37	STATE/CONGRESSIONAL DISTRICT/COUNTY
			38	STATE/CONGRESSIONAL DISTRICT/COUNTY/ PLACE
			39	STATE/CONGRESSIONAL DISTRICT/COUNTY/ MCD
			42	NEIGHBORHOOD PUBLICATION AREA
			43	NEIGHBORHOOD
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

RECORD #1

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
KENTUCKY		21		
LOUISIANA		22		
MAINE		23		
MARYLAND		24		
MASSACHUSETTS		25		
MICHIGAN		26		
MINNESOTA		27		
MISSISSIPPI		28		
MISSOURI		29		
MONTANA		30		
NEBRASKA		31		
NEVADA		32		
NEW HAMPSHIRE		33		
NEW JERSEY		34		
NEW MEXICO		35		
NEW YORK		36		
NORTH CAROLINA		37		
NORTH DAKOTA		38		
OHIO		39		
OKLAHOMA		40		
OREGON		41		
PENNSYLVANIA		42		
RHODE ISLAND		44		
SOUTH CAROLINA		45		
SOUTH DAKOTA		46		
TENNESSEE		47		
TEXAS		48		
UTAH		49		
VERMONT		50		
VIRGINIA		51		
WASHINGTON		53		
WEST VIRGINIA		54		
WISCONSIN		55		
WYOMING		56		
PUERTO RICO		72		

SMSA 4 36 36 A FIPS STANDARD METROPOLITAN STATISTICAL AREA (SMSA) CODE

NPA 3 40 40 A NEIGHBORHOOD PUBLICATION AREA

STF3G DATA DICTIONARY 04/29/82

RECORD 01

SIZE/ RELATIVE DATA
SCALE BEGIN BEGIN TYPE

N 3 43 43 A NEIGHBORHOOD
999 IN THIS FIELD INDICATES REMAINDER OF
THE NEIGHBORHOOD PUBLICATION AREA.

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 OR BLOCK NUMBERING
AREA (BNA) 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 OR BLOCK NUMBERING AREA (BNA)

THIS IS THE 4-DIGIT BASIC CODE.
BNA SUMMARIES ARE NUMBERED BETWEEN
9901 AND 9989.

TRACT2 2 54 54 A TRACT OR BLOCK NUMBERING AREA (BNA)

THIS IS THE 2-DIGIT SUFFIX CODE.
BLANK IF NOT USED.

OVERVIEW

1980 Census Summary Tape Program

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 for use in reapportionment/redistricting (released in February/March, 1981) and the Master Area Reference File which provides geographic items from STF 1 and selected population and housing items (all individual State files released beginning September 1981). All of these files contain data summarized to various levels of geography. Microdata files, on the other hand, contain disclosure-free household and person records from the census. These files are similar to the 1970 Public Use Sample files and will be available in mid to late 1982.

Content and Geographic Coverage of Summary Tape Files

Summary Tape Files vary by summary 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. These data are 100-percent data. STF's 3, 4, and 5 are based on sample data. These data are estimates based on the responses of a sample of the population and housing units and contain more extensive housing and population information. 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.

The geographic detail of STF 1 is the maximum possible 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 nontraced 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 nontraced areas. STF 5's lowest geographic level is the standard metropolitan statistical area (SMSA), central city(ies), 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 labelled A, B, and C. Each file features specific levels of geography. Figure 8 details the geographic levels on each STF.

FIGURE 8

OVERVIEW OF PLANNED SUMMARY LEVELS
FOR 1980 CENSUS SUMMARY TAPE FILES

SUMMARY AREA 1/ 2/	STF 1 100 percent						STF 2 100 percent			STF 3 100 percent						STF 4 sample			STF 5 sample	Summary Level Codes 3/		
	A	B	C	D	E	F	G	A	B	C	A	B	C	D	F	G	A	B	C			
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 Area.....				*	*	*				*			*		*			*			43	

FOOTNOTES TO FIGURE 8

- 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 and Alaska Native villages by County within State

Grouping 37, 38, and 39:

- 37. County/Congressional District/State
- 38. Place/Congressional District/State
- 39. MCD/Congressional District/State

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.

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 A) 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-viceinity maps, 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 will be available from the U.S. Government Printing Office.

The following paragraphs present a brief description of each type of map.

*Neighborhoods are not represented on census maps available to the public.

APPENDIX A

Geographic Coverage Within Summary Level--STF 3G

Field	Size	Area	Neighborhood
FILE IDENTIFICATION	(5)	A/N	A/N
RECORD TYPE	(4)		
SUMMARY LEVEL	(2)	42	43
URBAN AND RUAL COMPONENT	(2)		
INSIDE AND OUTSIDE SMSA'S COMPONENT	(2)		
RACE/SPANISH ORIGIN GROUP	(2)		
ANCESTRY GROUP	(3)		
BLOCKED PORTION INDICATOR	(1)		
FUNCTIONAL STATUS CODE	(1)		
SUBSTITUTION INDICATOR	(1)		
COUNTY/PART INDICATOR (New England only)	(1)		
POLITICAL/STATISTICAL AREA DESCRIPTION (PSAD)	(1)		
REGION CODE	(1)	N	N
DIVISION CODE	(1)	N	N
CENSUS STATE CODE	(2)	N	N
FEDERAL INFORMATION PROCESSING STANDARD (FIPS) STATE CODE	(2)	N	N
FIPS STANDARD METROPOLITAN STATISTICAL AREA (SMSA) CODE	(4)		
NEIGHBORHOOD PUBLICATION AREA	(3)	N	N
NEIGHBORHOOD	(3)		N
CENSUS GEOGRAPHIC PLACE CODE	(4)		
TRACT OR BLOCK NUMBERING AREA (BNA) CODE	(6)		
BLOCK GROUP	(1)		
BLOCK	(3)		
PLACE/PART INDICATOR	(1)		
TRACT/PART INDICATOR	(1)		
BLOCK/PART INDICATOR	(1)		
ENUMERATION DISTRICT (ED) INDICATOR (PREFIX) CODE	(1)		
ED NUMBER	(4)		
ED SUFFIX	(1)		
STANDARD CONSOLIDATED STATISTICAL AREA (SCSA) CODE	(2)		
URBANIZED AREA (UA) CODE	(4)		
CONGRESSIONAL DISTRICT (CD) CODE	(2)		
INDIAN RESERVATION/ALASKA NATIVE VILLAGE (ANV) CODE	(3)		
MINOR CIVIL DIVISION (MCD) SEQUENCE NUMBER	(4)		
WARD	(2)		
STATE ECONOMIC AREA (SEA) CODE	(2)		
ECONOMIC SUBREGION (ESR) CODE	(3)		
DISTRICT OFFICE CODE	(4)		
RECORD SEQUENCE IDENTIFICATION	(4)	N	N
SMSA SIZE	(1)		
UA TYPE	(1)		
UA SIZE	(1)		
PLACE DESCRIPTION	(1)		
PLACE SIZE	(2)		
EXTENDED CITY INDICATOR	(1)		

Geographic Coverage Within Summary Level--STF 3G (continued)

Field	Size	Area	Neighborhood
CENTRAL BUSINESS DISTRICT (CBD)	(1)		
MCD/CCD SIZE	(2)		
INDIAN SUBRESERVATION	(3)		
FIPS PLACE CODE	(5)		
STANDARD FEDERAL ADMINISTRATIVE REGION (SFAR)	(2)	N	N
LONGITUDE	(7)		
LATITUDE	(6)		
LAND AREA	(9)		
AREA NAME	(60)	A	
SUPPRESSION FLAGS	(48)	N	N

A Alphabetic Code
 N Numeric Code
 A/N Alphanumeric Code

Pages 325-328 intentionally left blank.