HOW TO USE THIS FILE

CONTENTS

Introduction..... 21
Using the file..... 23

INTRODUCTION

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

STF 4 A, B, and C files differ from other STF files; each STF 4 file has A and B records. STF 2 has A and B records as well. The A records present data for all persons in 123 population (PA) tables and in 80 housing (HA) tables. The B records present more detail in 178 population (PB) and 85 housing (HB) tables. The B records are available in separate files for all persons and for specific race and Hispanic origin characteristics. The B records in STF 4A are available for all persons and 9 separate race and Hispanic origin characteristics; in 4B and 4C, for all persons and 48 separate race and Hispanic origin characteristics. The Table (Matrix) Outlines chapter gives a complete description of all tables in the A and B records.

DOCUMENTATION CHAPTERS

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

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

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

USER NOTES

Information about file or documentation changes sometimes becomes available after the documentation has been printed. User notes inform the user community about these changes. These are issued in a numbered series. If there are technical documentation

changes, revised pages usually accompany them. The revised pages should be inserted in their proper location, but the user note cover sheet should be filed in the User Notes chapter. Technical notes, which contain file errata, are also issued by the Census Bureau. We suggest filing these following appendix I.

DATA DICTIONARY

The data dictionary describes the file and provides character locations for each variable and each table. It has two elements, the identification section and the table (matrix) section.

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

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

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

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

APPENDIXES

Detailed information on geographic areas is in appendix A followed by subject-matter definitions in appendix B. Appendix C provides detailed statistical information about the data while appendix D outlines the data collection and procedures. Facsimiles of both the respondent instructions and 1990 census long-form questionnaire are in appendix E.

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

Appendix I contains the code lists used in processing the data. These are especially helpful in determining the components included in categories such as race or group quarters. These codes are used in conjunction with the table (matrix) outlines and data dictionary chapters. In the file presentation included in those chapters, some cell entries are followed by numeric codes in parentheses. These are the codes included in that cell. For example, in a table including race, the entry for Asian or Pacific Islander is followed by

(600-699, 976-985). The code list for race in appendix I identifies all the race codes included in the Asian or Pacific Islander category.

COUNT CORRECTIONS

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

USING THE FILE

INTERNAL FILE LABELS

SYSTEM LABELS--Tape orders which specify labeled tapes will have a standard American National Standards Institute (ANSI) label. The system label consists of 17 characters. In A records, 15 characters are used and the last 2 are "x" filed. In B records, 15 characters are used with the last 2 "x" filled. The 1990 STF 4 files have a Data Set Name (DSN) of STF4tXss. FnnAAAxx (for A records) and STF4tXss.fnncccxx (for B records). The "t" in the DSN is A, B, or C depending on the file, "ss" is the United States Postal Service (USPS) State abbreviation, and "nn" is a two-digit number with leading zeros identifying the tape volume sequence. The "ccc" is the three-character iteration code for the B records. The "X" "F", and the last two "x's" in the DSN remain constant.

For example, the first file of A records for STF 4B for California will be named STF4BXCA.F01AAAxx and the first file of B records will be named STF4BXCA.F01000xx and so forth. See Chart 1 for more examples of specific data set names for the files.

USER LABELS--Each user tape will have six user header labels and six user trailer labels. These labels combine information from the system label and the identification portion of the first and last record. These labels enable the user to quickly identity the beginning and ending records on each tape.

USER HEADER LABELS--The user header labels are designated UHL1 through UHL6. UHL1 and UHL2 repeat information from the system label in HDR1 and HDR2. (See the State-specific File Information section.) UHL3 and UHL4 contain information from the identification portion of the first record on the tape. UHL5 and UHL6 contain a statement regarding the data limitations.

USER TRAILER LABELS--The user trailer labels are designated UTL1 through UTL6. UTL1 and UTL2 contain information from the system

trailer label. UTL3 and subsequent user trailer labels contain identification information from the last record on the tape. The unused portion of UTL6 is blank flied.

STATE-SPECIFIC FILE INFORMATION

State-specific file information, such as record counts, is not provided in the technical documentation. However, each tape order is accompanied by a tape creation sheet. This sheet provides the file name, file lable (HDR1), the third user header label (UHL3), record size, block size, and record count. The third user header label for each reel identifies the geography for the first record on the reel. For example, the UHL3 at the begging of each reel of a three-reel file for a State provides the geography for the first record. If the geography needed is on reel three, only reel three needs to be processed.

The tape creation sheet received with the tape should be filed in the technical documentation notebook or with other tape information maintained by the user.

SUMMARY LEVEL SEQUENCE CHARTS AND GEOGRAPHIC AREA COMPONENT CODES

The Summary Level Sequence Charts chapter and the geographic area component codes provide important information for using the 1990 census summary tape files. The Summary Level Sequence Charts chapter for STF 4 files identifies the geographic levels for which data are provided. It is easy to determine this if you remember that the last geographic area type listed in the sequence identifies the geography of the summary level; the prior codes simply define the hierarchy.

For example, in summary level 141, the hierarchy listed is State--Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area/Remainder-Primary Metropolitan Statistical Area/Remainder-County-Census Tract/Block Numbering Area (BNA). The record actually contains data for a census tract/BNA within a given county, metropolitan area, and State.

When reading the Summary Level Sequence Charts chapter, it is important to recognize that dashes (--) separate the individual hierarchies while slashes(/) separate different types of geography within the same hierarchy. For example, State--county--census tract/BNA identifies a record hierarchy for a census and tract or BNA within a county within a State. After identifying the summary level code, turn to chart 4 at the end of this chapter to determine the geographic area codes and area characteristics provided on the tape for this summary level. Remember that an asterisk (*) indicates a code in that field. The code may be one of the standard codes described below.

The Summary Level Sequence Charts chapter also provides geographic component code information. This code identifies the various geographic components for which the record is repeated within the summary level. These component codes are provided in the identification section of the data dictionary beginning in position

14. For example, the Summary Level Sequence Chart for STF 4A indicates that the summary level for State records (040) has geographic component codes 00, 20, and 30. By turning to the geographic component variable in the data dictionary, you can determine that the tables for summary level 040 (State) are available for total geography (State) (geographic component=00), portion in Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area (geographic component=20), and portion not in metropolitan statistical area/consolidated metropolitan statistical area (geographic component=30).

In short, always check the geographic code, the summary level (beginning in position 11 of the data dictionary), the geographic component code (beginning in position 14 of the data dictionary), and the characteristic iteration (beginning in position 16 of the data dictionary) for complete identification of an STF 4 record.

A AND B RECORDS

STF 4 has three files--4A, 4B, 4C. Within each file, data are represented in A and B records. The A and B records can be identified by the characteristic iteration field (CHARITER, position 16 in the data dictionary).

Each record type presents a different set of tables. The Table (Matrix) Outlines chapter gives a complete description of all tables in the A and B records.

The A records have 123 population (PA) and 80 housing (HA) tables. These include 5 population tables 1 housing table with 37 categories of race and 5 population tables and 1 housing table with 26 categories of Hispanic origin. Within each file, the A record provides data for all persons for each summary level and geographic component level within a unit of geography. Since the characteristic iteration in the A record is always all persons, the A record can be identified by blanks in the characteristic iteration field.

In STF 4A, 4B, and 4C files, the B records present more detail in 178 population (PB) and 85 housing (HB) tables. The B records are available in separate files for all persons and for specific race and Hispanic origin characteristics (note that the housing tables are based on the race and Hispanic origin of the householder) for each summary level and geographic component level within a unit of geography. The B records are identified by numbers in the characteristic iteration field. Chart 1 gives data set names and examples of characteristic iterations for A and B records. Chart 2 lists the iteration codes for the A and B records in STF 4A, and STF 4B/4C.

In STF 4A, the B records are available for all persons and up to 9 separate race and Hispanic origin characteristics--White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; other race; Hispanic origin (of any race); White, not of Hispanic origin; Black, not of Hispanic origin; and other races, not of Hispanic origin.

STF 4B and 4C, the B records are available for all persons and

up to 48 separate race and Hispanic origin characteristics. Again, Chart 2, Characteristic Iterations, gives the complete list of these race and Hispanic origin characteristics.

COMPARING CHARACTERISTICS--In the B records, each characteristic iteration with all of its tables, is available in a separate file. Therefore, to compare data for two or more characteristic iterations (for race or Hispanic origin), you must extract the desired data from separate files and create a file containing data for characteristics you which to compare.

CHART 1. DATA SET NAMES FOR A AND B RECORDS OF STF 4

	STF 4A	STF 4B	STF4C
A RECORDS			
All persons	STF4AXCA.F01AAAxx	STF4BXCA.F01AAAxx	STF4CXCA.F01AAAxx
B RECORDS			
All Persons	STF4AXCA.F01000xx	STF4BXCA.F01000xx	STF4CXCA.F01000xx
White	STF4AXCA.F01001xx	STF4BXCA.F01001xx	STF4CXCA.F01001xx
Black	STF4AXCA.F01002xx	STF4BXCA.F01002xx	STF4CXCA.F01002xx
.	STF4AXCA.F01nthxx	STF4BXCA.F01nthxx	STF4CXCA.F01nthxx
.	STF4AXCA.F01nthxx	STF4BXCA.F01nthxx	STF4CXCA.F01nthxx
.	STF4AXCA.F01nthxx	STF4BXCA.F01nthxx	STF4CXCA.F01nthxx

CHART 2. CHARACTERISTIC ITERATIONS

SUMMARY TAPE FILE 4A

A RECORD

Blanks All persons

B RECORD

000 All persons
001 White
002 Black
003 American Indian, Eskimo, or Aleut
007 Asian or Pacific Islander
023 Other race
100 Hispanic origin (of any race)
120 White, not of Hispanic origin
121 Black, not of Hispanic origin
124 Other races, not of Hispanic origin

SUMMARY TAPE FILE 4B/4C

A RECORD

Blanks All persons

B RECORD

```
000  All persons
001   White
002   Black
003   American Indian, Eskimo, or Aleut
004    American Indian
005    Eskimo
006    Aleut
007   Asian or Pacific Islander
008    Asian
009     Chinese
010     Filipino
011     Japanese
012     Asian Indian
013     Korean
014     Vietnamese
015     Cambodian
016     Hmong
017     Laotian
018     Thai
019    Pacific Islander
020     Hawaiian
021     Samoan
022     Guamanian
023   Other race
100  Hispanic origin (of any race)
101   Mexican
102   Puerto Rican
103   Cuban
104   Other Hispanic
135    Dominican (Dominican Republic)
136    Central American
137     Costa Rican
138     Guatemalan
139     Honduran
140     Nicaraguan
141     Panamanian
142     Salvadoran
143    South American
144     Argentinian
145     Chilean
146     Colombian
147     Ecuadorian
148     Peruvian
149     Venezuelan
120  White, not of Hispanic origin
121  Black, not of Hispanic origin
122  American Indian, Eskimo, or Aleut, not of Hispanic origin
123  Asian or Pacific Islander, not of Hispanic origin
125  Other race, not of Hispanic origin
```

RECORD IDENTIFICATION

Each record on a summary tape file is uniquely identified by a combination of specific geographic codes (for example, State, county, and/or county subdivision code(s)), summary level, geographic component code, and characteristic iteration. Chart 2 indicates that for the A records, data are presented for all persons in STF 4A, 4B, and 4C. The B records for STF 4A, 4B, and 4C are available for all persons or an individual race or Hispanic origin characteristic as shown in the same chart.

For example, if you have an STF 4B file and want to show the population for Vietnamese in Los Angeles County, table PA5 in the A records file provides data for all persons in each of the 37 categories of race including Vietnamese. The record providing these data is retrieved by specifying the summary level code for county records (50), the total record for geographic components (00), the characteristic iteration for the A record (blanks), and the county code for Los Angeles County (037).

A second example illustrates how to get more detailed information about the Vietnamese population. In STF 4B, the B records files provide tables for a specific race or Hispanic population, such as Vietnamese. Therefore, if you want more detailed data for the Vietnamese population in Los Angeles County, you would purchase the B records file with the specific characteristic iteration for Vietnamese (014) from STF 4B. The record providing these data for a race or Hispanic origin group is retrieved by specifying the summary level code for county records (050), the total record for geographic components (00), the characteristic iteration for the B record (014 for Vietnamese), and the county code for Los Angeles County (037).

Remember, when using the A records or the B records, you must check all four fields--the summary level code, the geographic component, the characteristic iteration, and the county code--or you will find multiple records.

RECORD SEGMENTATION

Logical records are divided into segments, each containing identification information and specific tables. The logical record has a record sequence number which is repeated in each segment. This is the logical record number (LOGRECNU) which appears in position 19 of each segment. Following this, in position 25, is the logical record part number (LOGRECPN). The LOGRECPN indicates the segment number for a block of data within a record. See Chart 3, Segmentation of the STF 4 Records, for a list of segments for the STF 4 File. The total number of parts, or segments, in a record (PARTREC) are shown in position 29.

The A records of STF 4 each have 40,465 characters divided into 5 segments. The B records of STF 4 each have 64,744 characters divided into 8 segments. Each segment of the A records and the B records of STF 4 has 8,093 characters including 300 characters of

geographic identification information followed by tables (matrices). Tables split across segments are indicated in Chart 3. The geographic identification information layout for each segment is identical to the identification section described in positions 1-300 of the data dictionary. Filler characters appear in the record to complete a record segment. Each A and B record is sold as a separate file.

The machine-readable data dictionary, which accompanies STF 4 files, provides information on these table (matrix) splits across segments.

CHART 3. SEGMENTATION OF STF 4 RECORDS.

	RECORD A
SEGMENT 1	
Geographic Identification Information	PA1 through PA25-146 data cells
	8,093 characters including 8 characters filler
SEGMENT 2	
Geographic Identification Information	PA25-169 data cells-through PA101-6 data cells
	8,093 characters including 5 characters filler
SEGMENT 3	
Geographic Identification Information	PA101-14 data cells-through H35-47 data cells
	8,093 characters including 8 characters filler
SEGMENT 4	
Geographic Identification Information	HA35-37 data cells-through HA42-56 data cells
	8,093 characters including 8 characters filler
SEGMENT 5	
Geographic Identification Information	HA42-64 data cells-through HA76
	8,093 characters including 1,088 characters filler

RECORD B

Segment 1 Geographic Identification Information	PB1 through PB46-82 data cells 8,093 characters including 8 characters filler
SEGMENT 2 Geographic Identification Information	PB46-46 data cells-through PB63-175 data cells 8,093 characters including 8 characters filler
SEGMENT 3 Geographic Identification Information	PB63-13 data cells-through PB91-65 data cells 8,093 characters including 5 characters filler
SEGMENT 4 Geographic Identification Information	PB91-135 data cells-through PB109-13 data cells 8,093 characters including 8 characters filler
SEGMENT 5 Geographic Identification Information	PB109-23 data cells-through HB17-131 data cells 8,093 characters including 5 characters filler
SEGMENT 6 Geographic Identification Information	HB17-29 data cells-through HB53-133 data cells 8,093 characters including 8 characters filler
SEGMENT 7 Geographic Identification Information	HB53-49 data cells-through HB58-47 data cells 8,093 characters including 8 characters filler

SEGMENT 8 Geographic Identification Information	HB58-49 data cells-through HB74 8,093 characters including 62 characters filler

SPECIAL AREA CODES

Special area codes appear in the geographic area codes portion of the data dictionary (positions 142-171) on all STF'S. The codes represented may vary across STF'S. Special area code (9) is used in all summary levels on STF 4 files. The nine codes for special area code (9) are described below. Special area code (9) is used in all levels.

Special area code (9) Land/water area

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

Special area code (10) is used in summary level 141 (census tract/Block Numbering Area) records on STF 4A files.

Special area code (10) split tract

1 Tract is split between places (10,000 or more persons) or is inside and outside a place (10,000 or more persons)
2 Tract is not split by place(s) (10,00O or more persons)

STANDARD CODES

In the identification section of all STF's, there are standard codes, undefined in the data dictionary, that have identical meaning regardless of the field. The codes are the same size as the field; that is, a three character field will have three symbols. These standard codes are listed below.

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

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

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

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

CHART 4. STF 4 FILE IDENTIFICATION BY SUMMARY LEVEL/1

FIELD NAME	SUMMARY LEVEL 010	020	030	040	050	061	062	063	064
RECORD CODES									
File Identification	*	*	*	*	*	*	*	*	*
State/US-Abbreviation	*	*	*	*	*	*	*	*	*
Summary Level	*	*	*	*	*	*	*	*	*
Geographic Component	*	*	*	*	*	*	*	*	*
Characteristic Iteration	*	*	*	*	*	*	*	*	*
Logical Record Number	*	*	*	*	*	*	*	*	*
Logical Record Part Number	*	*	*	*	*	*	*	*	*
Total Number of Parts	*	*	*	*	*	*	*	*	*
GEOGRAPHIC AREA CODES									
Alaska Native Regional Corporation									
American Indian/Alaska Native Area (Census)									
American Indian/Alaska Native Area (FIPS)									
American Indian/Alaska Native Area Class Code									
American Indian Reservation Trust Land Indicator									
Block									
Block Group									
Census Tract/Block Numbering Area									
Congressional District									
Consolidated City (Census)									
Consolidated City (FIPS)									
Consolidated City Class Code									
Consolidated City Size Code									
Consolidated Metropolitan Statistical Area					*	*	*	*	*
County					*	*	*	*	*
County Size Code					*	*	*	*	*
County Subdivision (Census)						*	*	*	*
County Subdivision (FIPS)						*	*	*	*
County Subdivision Class Code						*	*	*	*
County Subdivision Size Code						*	*	*	*

Division	*	*	*	*	*	*	*
Extended City Indicator							
Internal Use Code							
Metropolitan Statistical Area/ Consolidated Metropolitan Area			*	*	*	*	*

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

SUMMARY LEVEL 120	130	141	SUMMARY LEVEL 161	163	170	SUMMARY LEVEL 200	201	202	FIELD NAME
									RECORD CODES
*	*	*	*	*	*	*	*	*	File Identification
*	*	*	*	*	*	*	*	*	State/US-Abbreviation
*	*	*	*	*	*	*	*	*	Summary Level
*	*	*	*	*	*	*	*	*	Geographic Component
*	*	*	*	*	*	*	*	*	Characteristic Iteration
*	*	*	*	*	*	*	*	*	Logical Record Number
*	*	*	*	*	*	*	*	*	Logical Record Part Number
*	*	*	*	*	*	*	*	*	Total Number of Parts In Record
									GEOGRAPHIC AREA CODES
									Alaska Native Regional Corporation
						*	*	*	American Indian/Alaska Native Area (Census)
									American Indian/Alaska Native Area (FIPS)
									American Indian/Alaska Native Area Class Code
							*	*	American Indian Reservation Trust Land Indicator
									Block
									Block Group
	*	*							Census Tract/Block Numbering Area
									Congressional District
*	*		*	*	*				Consolidated City (Census)
*	*		*	*	*				Consolidated City (FIPS)
*	*		*	*	*				Consolidated City Class Code
*	*		*	*	*				Consolidated City Size Code
*	*	*			*				Consolidated Metropolitan
*	*	*			*				Statistical Area
*	*	*			*				County
*	*	*			*				County Size Code
									County Subdivision (Census)
									County Subdivision (FIPS)
									County Subdivision Class Code

	County Subdivision Size Code
* * * * * *	Division
* * * * *	Extended City Indicator
	Internal Use Code
	Metropolitan Statistical Area/Consolidated
* * * *	Metropolitan Area

FIELD NAME	SUMMARY LEVEL 010	020	030	040	050	061	062	063	064
GEOGRAPHIC AREA CODES-Con.									
MSA/CMSA Size Code					*	*	*	*	*
Place (Census)									
Place (FIPS)									
Place Class Code									
Place Description Code									
Place Size Code					*	*	*	*	*
Primary Metropolitan Statistical Area		*	*	*	*	*	*	*	*
Region									
State (Census)				*	*	*	*	*	*
State (FIPS)				*	*	*	*	*	*
Urban/Rural									
Urbanized Area									
Urbanized Area Size Code									
Special Area Code (1)									
Special Area Code (2)									
Special Area Code (3)									
Special Area Code (4)									
Special Area Code (5)									
Special Area Code (6)									
Special Area Code (7)									
Special Area Code (8)									
Special Area Code (9)	*	*	*	*	*	*	*	*	*
Special Area Code (10)									
AREA CHARACTERISTICS									
Area (Land)	*	*	*	*	*	*	*	*	*
Area (Water)	*	*	*	*	*	*	*	*	*
Area Name/PSAD Term/Part Indicator	*	*	*	*	*	*	*	*	*
Functional Status Code	*	*	*	*	*	*	*	*	*
Geographic Change User Note Indicator	*	*	*	*	*	*	*	*	*
Housing Unit Count (100 percent)	*	*	*	*	*	*	*	*	*
Internal Point (Latitude)	*	*	*	*	*	*	*	*	*
Internal Point (Longitude)	*	*	*	*	*	*	*	*	*
Part Flag									

Political/Statistical Area Description Code		*	*	*	*	*	*	*	*
Population Count (100 percent)	*	*	*	*	*	*	*	*	*
Special Flag	*	*	*	*	*	*	*	*	*

SUMMARY LEVEL 120	130	141	SUMMARY LEVEL 161	163	170	SUMMARY LEVEL 200	201	202	FIELD NAME
									GEOGRAPHIC AREA CODES-Con.
*	*	*			*				MSA/CMSA Size Code
*	*		*	*					Place (Census)
*	*		*	*					Place (FIPS)
*	*		*	*					Place Class Code
*	*		*	*					Place Description Code
*	*		*	*					Place Size Code
*	*	*			*				Primary Metropolitan Statistical Area
*	*	*	*	*	*				Region
*	*	*	*	*	*				State (Census)
*	*	*	*	*	*				State (FIPS)
									Urban/Rural
									Urbanized Area
									Urbanized Area Size Code
									Special Area Code (1)
									Special Area Code (2)
									Special Area Code (3)
									Special Area Code (4)
									Special Area Code (5)
									Special Area Code (6)
									Special Area Code (7)
									Special Area Code (8)
*	*	*	*	*	*	*	*	*	Special Area Code (9)
	*								Special Area Code (10)
									AREA CHARACTERISTICS
*	*	*	*	*	*	*	*	*	Area (Land)
*	*	*	*	*	*	*	*	*	Area (Water)
*	*	*	*	*	*	*	*	*	Area Name/PSAD Term/Part Indicator
*	*	*	*	*	*	*	*	*	Functional Status Code
*			*	*	*	*	*	*	Geographic Change User Note Indicator
*	*	*	*	*	*	*	*	*	Housing Unit Count (100 percent)
*	*	*	*	*	*	*	*	*	Internal Point (Latitude)
*	*	*	*	*	*	*	*	*	Internal Point (Longitude)
*	*								Part Flag
*			*	*	*	*	*	*	Political/Statistical Area

									Description Code
*	*	*	*	*	*	*	*	*	Population Count (100 percent)
*	*	*	*	*	*	*	*	*	Special Flag

FIELD NAME	SUMMARY LEVEL 203	204	205	SUMMARY LEVEL 206	207	208	SUMMARY LEVEL 210	211	212
RECORD CODES									
File Identification	*	*	*	*	*	*	*	*	*
State/US-Abbreviation	*	*	*	*	*	*	*	*	*
Summary Level	*	*	*	*	*	*	*	*	*
Geographic Component	*	*	*	*	*	*	*	*	*
Characteristic Iteration	*	*	*	*	*	*	*	*	*
Logical Record Number	*	*	*	*	*	*	*	*	*
Logical Record Part Number	*	*	*	*	*	*	*	*	*
Total Number of Parts In Record	*	*	*	*	*	*	*	*	*
GEOGRAPHIC AREA CODES									
Alaska Native Regional Corporation	*				*				
American Indian/Alaska Native Area (Census)	*	*	*	*	*	*	*	*	*
American Indian/Alaska Native Area (FIPS)			*	*	*	*	*	*	*
American Indian/Alaska Native Area Class Code			*	*	*	*	*	*	*
American Indian Reservation Trust Land Indicator	*	*	*	*	*	*		*	*
Block									
Block Group									
Census Tract/Block Numbering Area									
Congressional District									
Consolidated City (Census)									
Consolidated City (FIPS)									
Consolidated City Class Code									
Consolidated City Size Code									
Consolidated Metropolitan Statistical Area									
County									
County Size Code									
County Subdivision (Census)									
County Subdivision (FIPS)									

County Subdivision Class Code							
County Subdivision Size Code							
Division	*	*	*	*	*	*	*
Extended City Indicator							
Internal Use Code							
Metropolitan Statistical Area/Consolidated							
Metropolitan Area							

SUMMARY LEVEL 215	216	220	SUMMARY LEVEL 221	230	300	SUMMARY LEVEL 301	310	311	FIELD NAME
									RECORD CODE
*	*	*	*	*	*	*	*	*	File Identification
*	*	*	*	*	*	*	*	*	State/US-Abbreviation
*	*	*	*	*	*	*	*	*	Summary Level
*	*	*	*	*	*	*	*	*	Geographic Component
*	*	*	*	*	*	*	*	*	Characteristic Iteration
*	*	*	*	*	*	*	*	*	Logical Record Number
*	*	*	*	*	*	*	*	*	Logical Record Part Number
*	*	*	*	*	*	*	*	*	Total Number of Parts In Record
									GEOGRAPHIC AREA CODES
*				*					Alaska Native Regional Corporation
*	*	*	*						American Indian/Alaska Native Area (Census)
*	*	*	*						American Indian/Alaska Native Area (FIPS)
*	*	*	*						American Indian/Alaska Native Area Class Code
*	*	*	*						American Indian Reservation Trust Land Indicator
									Block
									Block Group
									Census Tract/Block Numbering Area
									Congressional District
									Consolidated City (Census)
									Consolidated City (FIPS)
									Consolidated City Class Code
									Consolidated City Size Code
					*	*	*	*	Consolidated Metropolitan
		*	*						Statistical Area
		*	*						County
									County Size Code
									County Subdivision (Census)
									County Subdivision (FIPS)

County Subdivision Class Code
County Subdivision Size Code

* * * * * * * Division
Extended City Indicator
Internal Use Code
Metropolitan Statistical Area/Consolidated Metropolitan Area
* * * *

FIELD NAME	SUMMARY LEVEL 203	204	205	SUMMARY LEVEL 206	207	208	SUMMARY LEVEL 210	211	212
GEOGRAPHIC AREA CODES-Con.									
MSA/CMSA Size Code									
Place (Census)									
Place (FIPS)									
Place Class Code									
Place Description Code									
Place Size Code									
Primary Metropolitan Statistical Area									
Region			*	*	*	*	*	*	*
State (Census)			*	*	*	*	*	*	*
State (FIPS)			*	*	*	*	*	*	*
Urban/Rural									
Urbanized Area									
Urbanized Area Size Code									
Special Area Code (1)									
Special Area Code (2)									
Special Area Code (3)									
Special Area Code (4)									
Special Area Code (5)									
Special Area Code (6)									
Special Area Code (7)									
Special Area Code (8)									
Special Area Code (9)	*	*	*	*	*	*	*	*	*
Special Area Code (10)									
AREA CHARACTERISTICS									
Area (Land)	*	*	*	*	*	*	*	*	*
Area (Water)	*	*	*	*	*	*	*	*	*
Area Name/PSAD Term/Part Indicator	*	*	*	*	*	*	*	*	*
Functional Status Code	*	*	*	*	*	*	*	*	*
Geographic Change User Note Indicator	*	*	*		*	*	*	*	
Housing Unit Count (100 percent)	*	*	*	*	*	*	*	*	*
Internal Point (Latitude)	*	*	*	*	*	*	*	*	*
Internal Point (Longitude)	*	*	*	*	*	*	*	*	*
Part Flag			*	*	*	*	*	*	*

Political/Statistical Area Description Code	*	*	*	*	*	*	*	*	*
Population Count (100 percent)	*	*	*	*	*	*	*	*	*
Special Flag	*	*	*	*	*	*	*	*	*

SUMMARY LEVEL									FIELD NAME
215	216	220	221	230	300	301	310	311	
									GEOGRAPHIC AREA CODES-Con.
					*	*	*	*	MSA/CMSA Size Code
									Place (Census)
									Place (FIPS)
									Place Class Code
									Place Description Code
									Place Size Code
						*		*	Primary Metropolitan Statistical Area
*	*	*	*	*			*	*	Region
*	*	*	*	*			*	*	State (Census)
*	*	*	*	*			*	*	State (FIPS)
*	*	*	*	*			*	*	Urban/Rural
*	*	*	*	*			*	*	Urbanized Area
*	*	*	*	*			*	*	Urbanized Area Size Code
									Special Area Code (1)
									Special Area Code (2)
									Special Area Code (3)
									Special Area Code (4)
									Special Area Code (5)
									Special Area Code (6)
									Special Area Code (7)
									Special Area Code (8)
*	*	*	*	*	*	*	*	*	Special Area Code (9)
									Special Area Code (10)
									AREA CHARACTERISTICS
*	*	*	*	*	*	*	*	*	Area (Land)
*	*	*	*	*	*	*	*	*	Area (Water)
*	*	*	*	*	*	*	*	*	Area Name/PSAD Term/Part Indicator
*	*	*	*		*	*	*	*	Functional Status Code
*	*	*		*	*	*	*	*	Geographic Change User Note Indicator
*	*	*	*	*	*	*	*	*	Housing Unit Count (100 percent)
*	*	*	*	*	*	*	*	*	Internal Point (Latitude)
*	*	*	*	*	*	*	*	*	Internal Point (Longitude)
*	*	*	*	*			*	*	Part Flag

*	*	*	*	*	*	*	*	*	Political/Statistical Area Description Code
*	*	*	*	*	*	*	*	*	Population Count (100 percent)
*	*	*	*	*	*	*	*	*	Special Flag

FIELD NAME	SUMMARY LEVEL 320	321	329	330	331
RECORD CODES					
File Identification	*	*	*	*	*
State/US-Abbreviation	*	*	*	*	*
Summary Level	*	*	*	*	*
Geographic Component	*	*	*	*	*
Characteristic Iteration	*	*	*	*	*
Logical Record Number	*	*	*	*	*
Logical Record Part Number	*	*	*	*	*
Total Number of Parts In Record	*	*	*	*	*
GEOGRAPHIC AREA CODES					
Alaska Native Regional Corporation					
American Indian/Alaska Native Area (Census)					
American Indian/Alaska Native Area (FIPS)					
American Indian/Alaska Native Area Class Code					
American Indian Reservation Trust Land Indicator					
Block					
Block Group					
Census Tract/Block Numbering Area					
Congressional District					
Consolidated City (Census)					
Consolidated City (FIPS)					
Consolidated City Class Code					
Consolidated City Size Code	*	*			*
Consolidated Metropolitan Statistical Area			*	*	*
			*	*	*
County					
County Size Code					
County Subdivision (Census)					

County Subdivision (FIPS)					
County Subdivision Class Code					
County Subdivision Size Code					
Division	*	*	*	*	*
Extended City Indicator					
Internal Use Code					
Metropolitan Statistical Area/ Consolidated					
Metropolitan Area	*	*	*	*	*

SUMMARY LEVEL					FIELD NAME
340	341	400	410	460	
					RECORD CODES
*	*	*	*	*	File Identification
*	*	*	*	*	State/US-Abbreviation
*	*	*	*	*	Summary Level
*	*	*	*	*	Geographic Component
*	*	*	*	*	Characteristic Iteration
*	*	*	*	*	Logical Record Number
*	*	*	*	*	Logical Record Part Number
*	*	*	*	*	Total Number of Parts In Record
					GEOGRAPHIC AREA CODES
					Alaska Native Regional Corporation
					American Indian/Alaska Native Area (Census)
					American Indian/Alaska Native Area (FIPS)
					American Indian/Alaska Native Area Class Code
					American Indian Reservation Trust Land Indicator
					Block
					Block Group
					Census Tract/Block Numbering Area
					Congressional District
*	*			*	Consolidated City (Census)
*	*			*	Consolidated City (FIPS)
*	*			*	Consolidated City Class Code
*	*			*	Consolidated City Size Code
					Consolidated Metropolitan Statistical Area
					County
					County Size Code
					County Subdivision (Census)

County Subdivision (FIPS)
County Subdivision Class Code
County Subdivision Size Code

* * * * Division
* * * Extended City Indicator
Internal Use Code
Metropolitan Statistical Area/Consolidated Metropolitan Area
* *

FIELD NAME	SUMMARY LEVEL 320	321	329	330	331
GEOGRAPHIC AREA CODES-Con.					
MSA/CMSA Size Code	*	*	*	*	*
Place (Census)					
Place (FIPS)					
Place Class Code					
Place Description Code					
Place Size Code					
Primary Metropolitan Statistical Area		*			*
Region	*	*	*	*	*
State (Census)	*	*	*	*	*
State (FIPS)	*	*	*	*	*
Urban/Rural					
Urbanized Area					
Urbanized Area Size Code					
Special Area Code (1)					
Special Area Code (2)					
Special Area Code (3)					
Special Area Code (4)					
Special Area Code (5)					
Special Area Code (6)					
Special Area Code (7)					
Special Area Code (8)					
Special Area Code (9)	*	*	*	*	*
Special Area Code (10)					
AREA CHARACTERISTICS					
Area (Land)	*	*	*	*	*
Area (Water)	*	*	*	*	*
Area Name/PSAD Term/Part Indicator	*	*	*	*	*
Functional Status Code	*	*	*	*	*
Geographic Change User Note Indicator	*	*	*	*	*
Housing Unit Count (100 percent)	*	*	*	*	*
Internal Point (Latitude)	*	*	*	*	*
Internal Point (Longitude)	*	*	*	*	*
Part Flag	*	*	*	*	*
Political/Statistical Area Description Code	*	*	*	*	*
Population Count (100 percent)	*	*	*	*	*
Special Flag	*	*	*	*	*

SUMMARY LEVEL 340	341	400	SUMMARY LEVEL 410	460	FIELD NAME
					GEOGRAPHIC AREA CODES-Con.
*	*				MSA/CMSA Size Code
*	*			*	Place (Census)
*	*			*	Place (FIPS)
*	*			*	Place Class Code
*	*			*	Place Description Code
*	*			*	Place Size Code
	*				Primary Metropolitan Statistical Area
*	*		*	*	Region
*	*		*	*	State (Census)
*	*		*	*	State (FIPS)
		*	*	*	Urban/Rural
		*	*	*	Urbanized Area
		*	*	*	Urbanized Area Size Code
					Special Area Code (1)
					Special Area Code (2)
					Special Area Code (3)
					Special Area Code (4)
					Special Area Code (5)
					Special Area Code (6)
					Special Area Code (7)
					Special Area Code (8)
*	*	*	*	*	Special Area Code (9)
					Special Area Code (10)
					AREA CHARACTERISTICS
*	*	*	*	*	Area (Land)
*	*	*	*	*	Area (Water)
*	*	*	*	*	Area Name/PSAD Term/Part Indicator
*	*	*		*	Functional Status Code
*	*		*	*	Geographic Change User Note Indicator
*	*	*	*	*	Housing Unit Count (100 percent)
*	*	*		*	Internal Point (Latitude)
*	*	*	*	*	Internal Point (Longitude)
*	*		*	*	Part Flag

*	*	*	*	*	Political/Statistical Area Description Code
*	*	*	*	*	Population Count (100 percent)
*	*	*	*	*	Special Flag