Version 1

The 2008-2012 ACS 5-Year Summary File Technical Documentation

American Community Survey
Population and Housing Characteristics

United States Census Bureau

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
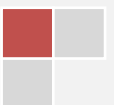
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1   Introduction

1.1   The American Community Survey

The American Community Survey (ACS) is a part of the U.S. Census Bureau's Decennial Census Program and is designed to provide more current demographic, social, economic, and housing estimates throughout the decade. The ACS provides information on more than 40 topics, including education, language ability, the foreign-born, marital status, migration and many more. Each year the survey randomly samples around 3.5 million addresses and produces statistics that cover 1-year, 3-year, and 5-year periods for geographic areas in the United States and Puerto Rico. The 5-year estimates are available for many distinct geographies including the nation, all 50 states, DC, Puerto Rico, counties, places, census tracts, and block groups. For more information about the ACS, please visit our home page at: www.census.gov/acs. ACS tables are published on the Census Bureau's American FactFinder (AFF) website, factfinder2.census.gov, and are available for download in several forms. This document will brief data users on the contents of the ACS Summary File and explain how they can use it to obtain the 5-year estimates.

1.2   The American Community Survey Summary File

The American Community Survey Summary File (ACSSF) is a unique data product that includes all the estimates and margins of error from the Detailed Tables and geographies that are published for the ACS. Other ACS data products such as Subject Tables and Data Profiles are created from the Detailed Tables and are therefore not available in the Summary File.

Since the Detailed Tables contain a large number of cells, the tables are stored in a series of files with only the data from the tables, without such information as the title of the tables, the description of the rows, and the names of the geographic areas. That information is in other files that the user must merge with the data files to reproduce the tables.

The ACS Summary File data files are in American Standard Code for Information Interchange (ASCII) format. The files are divided into three types:

- Geographies – (position based and comma delimited)
- Estimates – (comma delimited)
- Margins of Error – (comma delimited)

Chapter 2 discusses each component in detail and explains how to put them all together.

1.3   Topics and Geographies Covered

Data contained in the ACS Summary File cover demographic, social, economic, and housing subject areas. All Detailed Tables for the ACS 5-year estimates are in the Summary File and are listed in Appendix E.

The published ACS Summary File geographies cover areas that are based on "summary levels". A summary level specifies the content and the hierarchical relationships of the geographic elements that are required to tabulate and summarize data. For example, summary level code "040" represents the U.S. States, Washington D.C., and Puerto Rico; while summary level code "050" represents counties and county equivalents within states.

In addition to the ACS 1-year and 3-year summary levels, additional summary levels are included in the 5-year estimates, including census tracts and block groups, and additional information for geographies such as American Indian areas, core based statistical areas, combined statistical areas, Congressional districts and state legislative districts. See the full list of summary levels published for the 5-year Detailed Tables in Appendix F. For the 2008-2012 ACS 5-year data release, data for census block groups are not published on American FactFinder and are only available using the ACS Summary File. The list of tables in Appendix E shows which tables are available at the block group level.

Many resources are available to help users understand the ACS geographic terms and concepts. For additional information, please visit www.census.gov/geo/www/reference.html and http://www.census.gov/acs/www/guidance_for_data_users/geography/. Users may also find the full list of summary levels published for the 5-year Detailed Tables in Appendix F.

1.4   Tools for Obtaining Data

Since using the ACS Summary File can be challenging, users should first check if their tables of interest are available for download on American FactFinder, or use DataFerrett, which includes the ability to analyze the data down to the block group level. Below are some other options to help users retrieve the tables they want. They are listed in order based on ease of use.

- Summary File Retrieval Tool

   The Summary File Retrieval Tool is a macro-driven Excel spreadsheet that provides a method to easily retrieve a table for the nation, states, and all of the geographic areas in a state (or for all cross-state geographic areas such as metropolitan statistical areas or census regions). This tool is designed to be easy to use, and does not require any programming experience. There is a drop down menu from which the user can select the state for the table and receive data for all geographies within the state. One key requirement is that Microsoft Excel 2007 or later is needed. Other hardware and software requirements for the tool are listed in Chapter 3.1. For more information about the application, visit the ACS Summary File page at www.census.gov/acs/www/ data_documentation/summary_file/. A new video about using the application is also available on this page.

- Summary File Excel Import Tool

   The Summary File Excel Import Tool is a replicate of the Excel templates that Census 2000 provided for the SF3 summary file release. The Excel Import Tool provides a basic layout of each sequence in Excel in the same format as the estimate and margin of error files are formatted. For individuals that do not have Excel 2007 or later and are unable to use the Excel Retrieval Tool, the Excel Import Tool provides an alternative option to read the summary file into Excel. For more information on this tool, see Chapter 3.3.

- SAS Programs

   There are two programming options for SAS users. The first option is a set of individual SAS programs, one for each summary file by geography and sequence. These programs are best for users only interested in looking at a specific sequence for a specific geography. The second option is a single SAS program that is parameterized to allow users to read in any sequence for any geography into SAS. This program can also be used to read the entire summary file into SAS, and is designed for users looking for a large amount of data. For more information on these programs, see Chapter 3.1.

- Summary File DataFerrett Tool

   DataFerrett is a tool provided by the Census Bureau to help users view, download, and manipulate a wide variety of data sets to suit their needs. Among the features provided by this tool is the ability to construct user-defined variables from the variables on the input data file(s), the ability for users to exclude data that is not of interest, a variety of options for downloading data, and the ability to create complex tabular reports from the data including graphs and thematic maps. This tool will be ideal for data users who wish to view, customize, and restrict the data that is available in the 2008-2012 ACS Summary File. For more information on this tool, see Chapter 3.4.

1.5   Notable Changes to the Summary File

For those who have used the ACS Summary File in previous years, the files for the 5-year estimates are similar to prior publications, with the following exceptions:

- **ACS Summary File Retrieval Tool Video Available**

   A new video about accessing block group level data using the ACS Summary File Retrieval Tool is now available on the Summary File page at http://www.census.gov/acs/www/data_documentation/summary_file/. Although the video uses block groups as an example, the steps are applicable to other geography levels as well.

- **New Topics Available in 5-year Release**

  The 2008-2012 ACS 5-year data release is the first 5-year data release to include health insurance coverage, disability, marital history, and veterans' service-connected disability status and ratings. Check Appendix E for the availability of Detailed Tables for these topics.

- **Zip Code Tabulation Areas (ZCTAs) Included in the United States Folder**

  If you are interested in using zip code tabulation areas (ZCTAs), they are available in the United States folder (not the state folders). Learn more in Section 2.2.

1.6 Contact Us

Please send any technical questions or comments on the ACS Summary File you have via email to: acso.users.support@census.gov. If you have questions or comments about the American Community Survey, you can submit a question online at ask.census.gov/.

2   How to Use the ACS Summary File

2.1   Locating the Summary File

The 2008-2012 ACS 5-year Summary File is accessible from the American Community Survey home page. From the ACS home page, www.census.gov/acs, click on the **Data and Documentation** tab, select the option for **Summary File**, as shown below:

That will take you to the ACS Summary File page. Click on **5-year Summary File** to go to the ACS Summary File ftp site. The link is not available on the screenshot below, but it will be available for the release.

This is the ACS Summary File—it is actually comprised of three folders that are explained the next chapter.

2.2   Summary File Organization

The Summary File is organized in three folders as shown in the above screenshot. These three directories contain the same combination of files; they are simply arranged differently to accommodate various user needs:

- 2008-2012_ACSSF_All_In_1_Giant_File(Experienced-Users Only)

  The "All in 1 Giant File" directory contains a zipped file, which includes geography, estimate, and margin of error files. This zipped file is ideal to download if users want estimates and margins of error for all geographies throughout the nation at once. The file is very large and should only be used by those that can easily process a very large file. For a graphical representation of this folder and its contents, visit Appendix B.1.

- 2008-2012_ACSSF_By_State_All_Tables

  The "By State All Tables" directory contains zipped files for each state or state level equivalent--each of the 50 states, District of Columbia, Puerto Rico, as well as cross-state geographies such as metropolitan areas. Each zipped file contains a geography file and multiple estimate and margin of error files. Downloading from these state level folders is ideal if users want all the tables for a state level geography or cross-state geographies. For a graphical representation of this folder and its contents, visit Appendix B.2.

- 2008-2012_ACSSF_By_State_By_Sequence_Table_Subset

  The "By State By Sequence Table Subset" directory contains folders for each state or state level equivalent--each of the 50 states, District of Columbia, Puerto Rico, as well as cross-state geographies such as metropolitan areas. Within those folders are a geography file and zipped files containing the estimate and margin of error files, one per "sequence" (sequences are explained in Chapter 2.3). Downloading from these folders is ideal if users only want a few tables for a state level geography or cross-state geographies. For a graphical representation of this folder and its contents, visit Appendix B.3.

  The naming convention used for the zipped files in this directory is the following:

2012 5 ak 0001 000.zip

Reference Year
2012=Last year of the period

IterationID
000= no iteration

State Level
ak=Alaska

Period Covered
5=5-year estimates

Sequence Number
0001=Sequence number
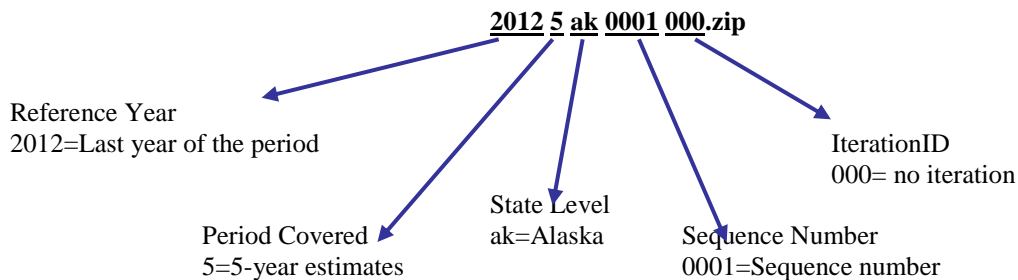
File Name: 20125ak0001000.zip		
Example	Name	Range or Type

2012	Reference Year	ACS data year (last year of the period for multiyear periods)
5	Period Covered	1=1-year, 3=3-year, 5=5-year
ak	State Level	US or abbreviations for state, District of Columbia, and Puerto Rico
0001	Sequence Number	0001 to 9999
000	IterationID	Iteration ID for Selected Population Tables and American Indian & Alaska Native Tables. Note: Iteration ID is always "000" for the standard 1-Year, 3-Year, and 5-Year products.

As Appendix B shows, the "All in 1 Giant File" and the "By State All Tables" folders contain the same tables as the "By State By Sequence Table Subset" folder. The difference is in the organization. The "By State All Tables" zipped files contain all of the sequence files for the given state, so each zipped file contains 354 files. The "All in 1 Giant File" zipped file contain all sequence files for all states, which is thousands of files.

As mentioned earlier, the zipped files are divided by state or state-level equivalents. Those state-level equivalents include the District of Columbia and Puerto Rico. There is also a level called "United States," which is for summary levels that can cross state boundaries, such as the Nation, and all Regions, Divisions, Metropolitan Statistical Areas, Zip Code Tabulation Areas (ZCTAs), and Tribal Reservations. The United States level does not contain tables for geographies that are always entirely within a state, such as counties and places; for those tables, go to the folder or files for that state.

The following is a table that gives examples of the types of summary levels are in the state and state-level equivalent folders and files and those that are in the United States folders and files.

Each State, DC, and Puerto Rico	United States
State	United States
County	Region
County subdivision	Division
Place	Metropolitan or urban statistical areas
Congressional districts (110th Congress)	New England City and Town Area (NECTA)
Public Use Microdata Area (PUMA)	American Indian/Alaska Native/Hawaiian Home Land areas
School Districts	Urban areas
Alaska Native Regional Corporation	Zip Code Tabulation Areas (ZCTAs)

2.3 Sequence Numbers

Detailed Tables for similar subject areas are grouped together in "sequences". A sequence number is an assigned number to a grouping of ACS tables. Table sequencing now follows these new rules:

1) Tables are sorted numerically by the "root" of their Table ID, where the "root" is defined as the numeric section after the first letter and before any additional letters, so for example the root of B06004APR is "06004". For tables with the same root, additionally sort them in the following order:

    Non-iterated, non-collapsed, non-PR version (e.g., Table B06003)
    Iterated, non-collapsed, non-PR versions (e.g., Tables B06004A, B06004B…B06004I)
    Non-iterated, collapsed, non-PR version (e.g., Table C06001)

Iterated, collapsed, non-PR version (e.g., Tables C08505A, C08505B… C08505I)
Non-iterated, non-collapsed, PR version (e.g., Table B06003PR)
Iterated, non-collapsed, PR versions (e.g., Tables B06004APR,
B06004BPR…B06004IPR)
Non-iterated, collapsed, PR version (e.g., Table C06001PR)
Iterated, collapsed, PR version (e.g., Table C06001APR)

2) With tables sorted in this order, start with the first table and assign it to the first sequence. For each subsequent table, if the table has either a new "subject", a new "geography type", or would cause the number of cells in the sequence to exceed 245, then start a new sequence. "Subject" is described using the second and third characters in the Table ID, so for example the subject of B06004APR is "06" for place of birth. You can view a complete list of subjects at https://ask.census.gov/faq.php?id=5000&faqId=1687. "Geography type" can be one of three things: Place of Residence geography type, Place of Work geography type, or Residence 1 Year Ago geography type.

3) If a table does not fit in one sequence, then put the first 245 cells of it in one sequence, and the rest in the next. If a table does not fit in two sequences, then put the first 245 cells of it in one sequence, the next 245 cells of it in the next sequence, and the rest in a third sequence.

The rules governing how many tables can be assigned the same sequence number depend on the following:

- There are no more than 256 cells per sequence, so the data can be read into a spreadsheet. There are 245 data cells and 11 other cells reserved for identifying information.
- There are 120 sequences for the 2008-2012 ACS 5-year Summary File.
- Tables are grouped numerically by the "root" of their Table ID, (i.e., Table B00001 is in sequence file 0001).
- Tables with race iterations are grouped in the same sequence.

It is critical to know the sequence number associated with a Detailed Table (Table ID) for two reasons. First, one needs it in order to access the correct estimates and margins of error files for the desired table. Second, the field start position for the estimates or margins of error of a certain Detailed Table depends on its sequence number.

The Sequence Number and Detailed Table Number Lookup file, available as an Excel spreadsheet, text file, and SAS dataset, lists Table IDs associated with each sequence number. This spreadsheet, formerly known as "merge_5_6", is available at www2.census.gov/ acs2012_5yr/summaryfile/. The name of the Excel spreadsheet is "Sequence_Number_and_ Table_Number_Lookup.xls," the text file is called "Sequence_Number_and_Table_Number_ Lookup.txt," and the SAS dataset is called "SequenceNumberTableNumberLookup.sas7bdat."

For example, to find the sequence number associated with the table B08406, a user must open and look for that Table ID in the Sequence Number and Table Number Lookup file. Shown below is a screenshot of this file opened to where the "tblid" is B08406. The next column in the file, "seq", shows that this Table ID is associated with the sequence number "0029". In order to

access the estimate and margin of error file for Table B08406, a user will need to download the estimate and margin of error files labeled with the sequence number "0029".

	A	B	C	D	E	F	G	H	I
5923	ACSSF	B08406	29			7 51 CELLS		SEX OF WORKERS BY MEANS OF TRANSPORTATION TO WORK FOR WORKPLACE GEOGRAPHY	Journey to Work
5924	ACSSF	B08406	29					Universe: Workers 16 years and over	
5925	ACSSF	B08406	29	1				Total:	
5926	ACSSF	B08406	29	2				Car, truck, or van:	
5927	ACSSF	B08406	29	3				Drove alone	
5928	ACSSF	B08406	29	4				Carpooled:	
5929	ACSSF	B08406	29	5				In 2-person carpool	
5930	ACSSF	B08406	29	6				In 3-person carpool	
5931	ACSSF	B08406	29	7				In 4-or-more-person carpool	
5932	ACSSF	B08406	29	8				Public transportation (excluding taxicab):	
5933	ACSSF	B08406	29	9				Bus or trolley bus	
5934	ACSSF	B08406	29	10				Streetcar or trolley car (carro publico in Puerto Rico)	
5935	ACSSF	B08406	29	11				Subway or elevated	
5936	ACSSF	B08406	29	12				Railroad	
5937	ACSSF	B08406	29	13				Ferryboat	
5938	ACSSF	B08406	29	14				Bicycle	
5939	ACSSF	B08406	29	15				Walked	
5940	ACSSF	B08406	29	16				Taxicab, motorcycle, or other means	
5941	ACSSF	B08406	29	17				Worked at home	
5942	ACSSF	B08406	29	18				Male:	
5943	ACSSF	B08406	29	19				Car, truck, or van:	

2.4 Geography File

There is a geography file that comes with the estimate and margin of error files. This file begins with a "g" and is an ASCII file using either a position based format or comma delimited format. A geography file exists for each state or state level equivalent.

Geography files are named using the following convention:

g 2012 5 ak.txt

File Type
g=geography

Reference Year
2012=Last year of the period

Period Covered
5=5-year data

State Level
ak=Alaska
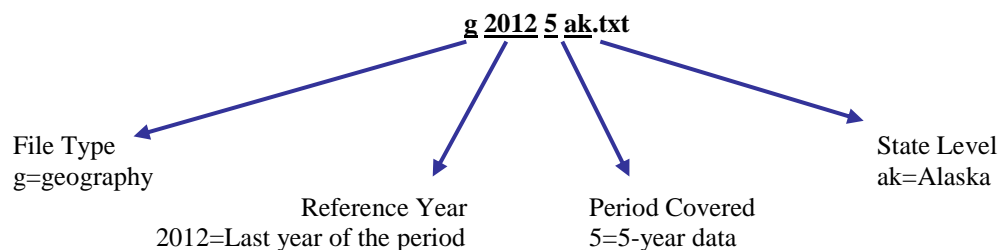
File Name: g20125ak.txt		
Example	**Name**	**Range or Type**
g	File Type	g=geography
2012	Reference Year	ACS data year (last year of the period for multiyear periods)
5	Period Covered	1=1-year, 3=3-year, 5=5-year
ak	State Level	US or abbreviations for state, District of Columbia, and Puerto Rico

The geography files contain geographic information for an ACS tabulated area, including the name of the area. One variable on the file, called LOGRECNO, is the logical record number and

is used to link the level of geography to the estimate and margin of error files. An example of how to use LOGRECNO is discusses in Chapter 2.5.

The following table provides the layout of the geography file:

Variable Name	Description	Field Size	Starting Position	Geographic Summary Levels For 5-year Tables
RECORD CODES				
FILEID	Always equal to ACS Summary File identification	6	1	All Summary Levels
STUSAB	State Postal Abbreviation	2	7	All Summary Levels
SUMLEVEL	Summary Level	3	9	All Summary Levels
COMPONENT	Geographic Component	2	12	All Summary Levels
LOGRECNO	Logical Record Number	7	14	All Summary Levels
GEOGRAPHIC AREA CODES				
US	US	1	21	010, 410, 430
REGION	Census Region	1	22	020
DIVISION	Census Division	1	23	030
STATECE	State (Census Code)	2	24	Blank for all summary levels
STATE	State (FIPS Code)	2	26	040, 050, 060, 067, 070, 080, 140, 150, 155, 160, 170, 172, 230, 260, 269, 270, 280, 283, 286, 290, 311, 312, 313, 315, 316, 320, 321, 322, 323, 324, 331, 333, 336, 338, 340, 341, 345, 346, 351, 352, 353, 354, 356, 357, 358, 360, 361, 362, 363, 364, 365, 366, 410, 430, 500, 510, 550, 610, 612, 620, 622, 795, 950, 960, 970
COUNTY	County of current residence	3	28	050, 060, 067, 070, 080, 140, 150, 155, 270, 313, 316, 322, 324, 353, 354, 357, 358, 362, 363, 365, 366, 410, 430, 510, 612, 622
COUSUB	County Subdivision (FIPS)	5	31	060, 067, 070, 080, 354, 358, 363, 366
PLACE	Place (FIPS Code)	5	36	070, 080, 155, 160, 172, 269, 312, 321, 352, 361
TRACT	Census Tract	6	41	080, 140, 150
BLKGRP	Block Group	1	47	150
CONCIT	Consolidated City	5	48	170, 172
AIANHH	American Indian Area/Alaska Native Area/ Hawaiian Home Land (Census)	4	53	250, 251, 252, 254, 256, 258, 260, 269, 270, 280, 283, 286, 290, 291, 292, 293, 294, 550
AIANHHFP	American Indian Area/Alaska Native Area/ Hawaiian Home Land (FIPS)	5	57	Blank for all summary levels
AIHHTLI	American Indian Trust Land/ Hawaiian Home Land Indicator	1	62	252, 254, 283, 286, 291, 292, 293, 294
AITSCE	American Indian Tribal Subdivision (Census)	3	63	251, 290
AITS	American Indian Tribal Subdivision (FIPS)	5	66	Blank for all summary levels

ANRC	Alaska Native Regional Corporation (FIPS)	5	71	230
CBSA	Metropolitan and Micropolitan Statistical Area	5	76	310, 311, 312, 313, 314, 315, 316, 320, 321, 322, 323, 324, 332, 333, 341
CSA	Combined Statistical Area	3	81	330, 331, 332, 333, 340, 341
METDIV	Metropolitan Statistical Area-Metropolitan Division	5	84	314, 315, 316, 323, 324
MACC	Metropolitan Area Central City	1	89	Blank for all summary levels
MEMI	Metropolitan/Micropolitan Indicator Flag	1	90	010, 020, 030, 040, 314, 315, 316, 323, 324
NECTA	New England City and Town Area	5	91	337, 338, 346, 350, 351, 352, 353, 354, 355, 356, 357, 358, 360, 361, 362, 363, 364, 365, 366
CNECTA	New England City and Town Combined Statistical Area	3	96	335, 336, 337, 338, 345, 346
NECTADIV	New England City and Town Area Division	5	99	355, 356, 357, 358, 364, 365, 366
UA	Urban Area	5	104	400
BLANK		5	109	Reserved for future use
CDCURR	Current Congressional District ***	2	114	500, 510, 550
SLDU	State Legislative District Upper	3	116	610, 612
SLDL	State Legislative District Lower	3	119	620, 622
BLANK		6	122	Reserved for future use
BLANK		3	128	Reserved for future use
ZCTA5	5-digit ZIP Code Tabulation Area	5	131	860
SUBMCD	Subminor Civil Division (FIPS)	5	136	067
SDELM	State-School District (Elementary)	5	141	950
SDSEC	State-School District (Secondary)	5	146	960
SDUNI	State-School District (Unified)	5	151	970
UR	Urban/Rural	1	156	010, 020, 030, 040
PCI	Principal City Indicator	1	157	010, 020, 030, 040, 312, 321, 352, 361
BLANK		6	158	Reserved for future use
BLANK		5	164	Reserved for future use
PUMA5	Public Use Microdata Area – 5% File	5	169	795
BLANK		5	174	Reserved for future use
GEOID	Geographic Identifier	40	179	All Summary Levels
NAME	Area Name	1000	219	All Summary Levels
BTTR	Tribal Tract	6	1219	256, 258, 291, 292, 293, 294
BTBG	Tribal Block Group	1	1225	258, 293, 294
BLANK		44	1226	Reserved for future use

We also provide an Excel template for the geography file named "2008-2012_SFGeoFile Template.xls". The template provides users with two rows containing the variable names and their descriptions (as displayed in the above table) for each column in the geography file. It is meant to be used with the comma delimited version of the geography file. The template is available at www2.census.gov/acs2012_5yr/summaryfile/UserTools/ in the zipped "2008-2012_SummaryFileTemplates" folder. Here is a screenshot of the Excel file:

	A	B	C	D	E	F	G	H	I	J	K	L	M	
1	FILEID	STUSAB	SUMLEVEL	COMPONENT	LOGRECNO	US	REGION	DIVISION	STATECE	STATE	COUNTY	COUSUB	PLACE	TRA
2	Always equal to ACS Summary File identification	State Postal Abbreviation	Summary Level	Geographic Component	Logical Record Number	US	Census Region	Census Division	State (Census Code)	State (FIPS Code)	County of current residence	County Subdivision (FIPS)	Place (FIPS Code)	Cer Tra
3														
4														
5														
6														
7														

Each state, the District of Columbia, Puerto Rico and the set of cross-state geographies, have one geography file associated with them regardless of how the Summary File is accessed. For example, the following screenshot shows the beginning of the state geography file for Maryland. In the screenshot, the logical record numbers corresponding with the state of Maryland, Allegany County, and Anne Arundel County are circled. The logical record number for the state of Maryland is "0000001", for Allegany County it is "0000012", and for Anne Arundel County it is "0000013".

Excess spaces in the pictured geography file have been removed for illustrative purposes.

2.5 Estimate and Margin of Error Files

Each of the three Summary File directories include zipped files containing estimate files (file names beginning with an "e") and margins of error files (file names beginning with an "m"). The estimate files contain published ACS estimates and the margin of error files contain published ACS margins of error for their respective estimates. Here is the naming convention used for those files:

e 2012 5 ak 0001 000.txt

File Type
e=estimate

Reference Year
2012= (last year of the period)

Period Covered
5=5-year data

State Level
ak=Alaska

Sequence Number
0001=sequence number

000=IterationID

13
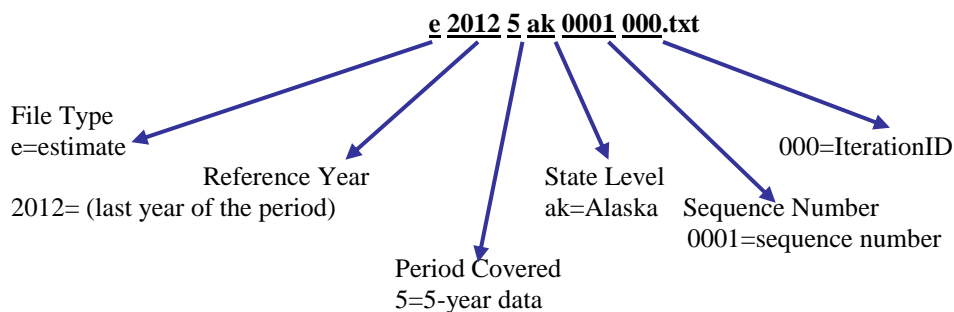
File Name: e20125ak0001000.txt		
Example	**Name**	**Range or Type**
e	File Type	e=estimate, m=margin of error
2012	Reference Year	ACS data year (last year of the period for multiyear periods)
5	Period Covered	1=1-year, 3=3-year, 5=5-year
ak	State Level	US or abbreviations for state, District of Columbia and Puerto Rico
0001	Sequence Number	0001 to 9999
000	Reserved for future use	Iteration value for future use

The estimates and margins of error for Detailed Tables are grouped together in by sequence numbers, as discussed in Chapter 2.3. There is an estimate and margin of error file for each sequence number.

The format of the estimate and margin of error files are identical; they are strings of comma-delimited ASCII text. Each row represents a different geographic area and the first six fields contain metadata such as the geographic area and the sequence number. Following those fields are the estimates or margins of error for the Detailed Tables. Starting and ending positions of the fields associated with each Detailed Table can be found using the Sequence Number and Table Number Lookup file, which is discussed in Chapter 2.3. The estimates or margins of error for one Detailed Table span several fields within a row.

Here is the record layout of the estimates and the margin of error files:

Field Name	**Description**	**Field Size**
FILEID	File Identification	6 Characters
FILETYPE	File Type	6 Characters
STUSAB	State/U.S.-Abbreviation (USPS)	2 Characters
CHARITER	Character Iteration	3 Characters
SEQUENCE	Sequence Number	4 Characters
LOGRECNO	Logical Record Number	7 Characters
Field # 7 and up	Estimates	Various

Going back to the example from Chapter 2.3, we know that table B08406 corresponds to sequence "0029". Additionally, the Sequence Number and Table Number Lookup file (as shown earlier) tells us that table B08406 begins at position seven and contains 51 cells.

In order to get estimates for Maryland; Allegany County, MD; and Anne Arundel County, MD one must recall the logical record numbers associated with each geography. In Chapter 2.4, we identified these to be "0000001", "0000012", and "0000013", respectively. The logical record number, LOGRECNO, must be used to merge the geography information to the estimate and margin of error files.

The example below shows the estimate file for sequence "0029" and all geographies except census tracts and block groups for the state of Maryland using the 2009 ACS 3-year Summary File. For the 2008-2012 ACS 5-year Summary File, the dots "." in the below screenshot will be replaced by empty cells as documented in Appendix C.3. Note that each row has a uniquely

assigned logical record number, called LOGRECNO, which links the estimate to a specific geographic area. The pictured example has the logical record numbers corresponding to Maryland, Allegany County, and Anne Arundel County circled. Estimates for table B08406 at these geographic levels can be found within their respective rows at field seven and continuing for 50 additional fields.

2.6   How to Join the ACS Summary File to the TIGER/Line Shapefiles

TIGER/Line Shapefiles allow data users to directly link geographic areas to data from the American Community Survey and other surveys. The TIGER/Line Shapefiles are designed for use with geographic information system (GIS) software. Learn more about TIGER/Line Shapefiles at www.census.gov/geo/www/tiger/.

The variable GEOID joins the ACS Summary File to the TIGER/Line Shapefiles. For the ACS Summary File, GEOID is located in column AW of the geography file. It is not found in the estimates or margins of error files. (As discussed in previous chapters, the variable LOGRECNO is needed to join together the parts that make up the Summary File: the geography, estimates, and margins of error files). GEOID's corresponding variable in the 2012 TIGER/Line Shapefiles is also GEOID.

We will walk through an example of joining these files using Kent County, Delaware and the 2012 ACS 1-year estimates. In the ACS Summary File, the GEOID is 05000US10001. In the TIGER/Line Shapefiles, the GEOID is 10001. (GEOID is a concatenation of all the codes associated with a given geographic area, such as the state FIPS code, county FIPS code, etc. The exact concatenation varies by geographic area. In this example, 10=state FIPS code and 001=county FIPS code.)

The ACS Summary File GEOID contains the necessary information to connect to the TIGER/Line Shapefiles, but it needs to be modified in order to exactly match up. Notice that the ACS GEOID, 05000US10001, contains the TIGER/Line GEOID string, 10001.

In order to create an exact match of both GEOIDs, it is necessary to remove all of the characters before and including the letter "S" in the ACS Summary File. By removing these characters, the new GEOID in the ACS Summary File exactly matches the field GEOID in the TIGER/Line Shapefiles.

The following is an example of how to modify the ACS Summary File's GEOID in Excel 2007 so it can be joined with TIGER/Line Shapefiles:

1) Open the ACS Summary File comma delimited geography file in Excel. This example uses Delaware's geography file (20121de.csv) available at www2.census.gov/acs2012_1yr/summaryfile/ with the column headers from the geography file template copied into Delaware's geography file. Learn more about the geography file template in Chapter 2.4.

2) Insert 2 blank columns to the right of the column "GEOID." Your modified GEOID will eventually go into the second column. (Note: Columns F through AV in the diagrams following are hidden for illustrative purposes.)

	A	B	C	D	E	AW	AX	AY	A
1	FILEID	STUSAB	SUMLEVE	COMPON	LOGRECNO	GEOID			NAME
2	equal to ACS Summary File identifica tion	State Postal Abbrevia tion	Summary Level	Geograp hic Compon ent	Logical Record Number	Geographic Identifier			Area Name
3	ACSSF	DE	40	0	1	04000US10			Delaware
4	ACSSF	DE	40	1	2	04001US10			Delaware -- Urban
5	ACSSF	DE	40	43	3	04043US10			Delaware -- Rural
6	ACSSF	DE	40	A0	4	040A0US10			Delaware -- In metropolitan or micropolita
7	ACSSF	DE	40	C0	5	040C0US10			Delaware -- In metropolitan statistical are
8	ACSSF	DE	40	C1	6	040C1US10			Delaware -- In metropolitan statistical are
9	ACSSF	DE	40	C2	7	040C2US10			Delaware -- In metropolitan statistical are
10	ACSSF	DE	40	E0	8	040E0US10			Delaware -- In micropolitan statistical area
11	ACSSF	DE	40	E2	9	040E2US10			Delaware -- In micropolitan statistical area
12	ACSSF	DE	40	H0	10	040H0US10			Delaware -- Not in metropolitan statistical
13	ACSSF	DE	50	0	11	05000US10001			Kent County, Delaware
14	ACSSF	DE	50	0	12	05000US10003			New Castle County, Delaware
15	ACSSF	DE	50	0	13	05000US10005			Sussex County, Delaware
16	ACSSF	DE	160	0	14	16000US1077580			Wilmington city, Delaware
17	ACSSF	DE	312	0	15	31200US379801077580			Wilmington city, DE; Philadelphia-Camder
18	ACSSF	DE	500	0	16	50000US1000			Congressional District (at Large) (112th Cor
19	ACSSF	DE	795	0	17	79500US1000101			PUMA5 00101, Delaware
20	ACSSF	DE	795	0	18	79500US1000102			PUMA5 00102, Delaware
21	ACSSF	DE	795	0	19	79500US1000103			PUMA5 00103, Delaware
22	ACSSF	DE	795	0	20	79500US1000104			PUMA5 00104, Delaware

g20111de

3) Next, select the column "GEOID."

4) Select the "Data" tab from the top menu, then select "Text to Columns." The "Convert Text to Columns Wizard" box should pop up.
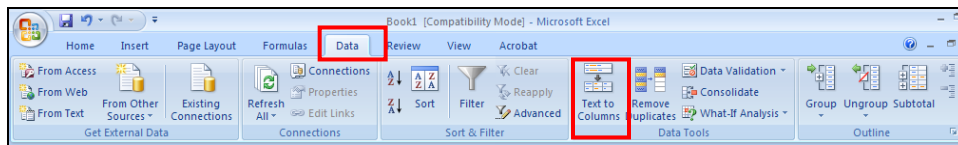
5) In the "Convert Text to Columns Wizard," select "Delimited" under "Choose the file type that best describes your data:" then click "Next."
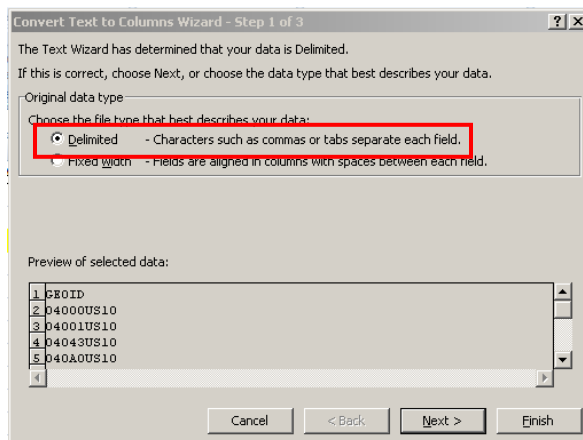
6) Check "Other" as the delimiter and type the letter "S" into the box. Click "Next."
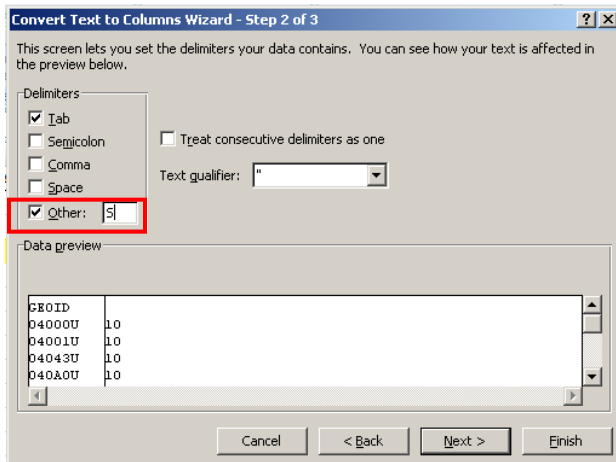
7) In the "Data preview" window, click on the top of both columns in "Data preview" and select "Text" under "Column data format." In "Destination," select the two blank columns that you created in Step 1. Click "Finish."
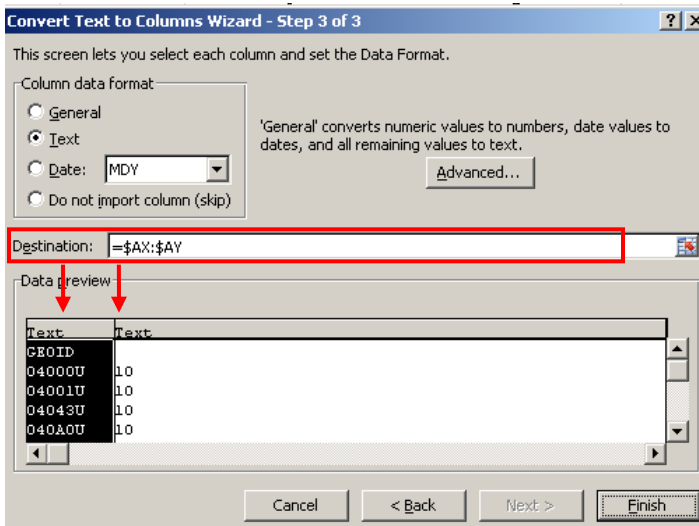
8) Column AY should now contain the modified ACS GEOID that corresponds to GEOID in the TIGER/Line Shapefiles. The second screenshot shows the TIGER/Line Shapefile for Kent County, Delaware.

	A	B	C	D	E	AW	AX	AY	AZ
1	FILEID	STUSAB	SUMLEVEL	COMPONENT	LOGRECNO	GEOID	GEOID		NAME
2	equal to ACS Summary File identifica tion	State Postal Abbrevia tion	Summary Level	Geographic Component	Logical Record Number	Geographic Identifier	Geographic Identifier		Area Name
3	ACSSF	DE	40	0	1	04000US10	04000U	10	Delaware
4	ACSSF	DE	40	1	2	04001US10	04001U	10	Delaware -- Urban
5	ACSSF	DE	40	43	3	04043US10	04043U	10	Delaware -- Rural
6	ACSSF	DE	40	A0	4	040A0US10	040A0U	10	Delaware -- In metropolitan or micropolitan sta
7	ACSSF	DE	40	C0	5	040C0US10	040C0U	10	Delaware -- In metropolitan statistical area
8	ACSSF	DE	40	C1	6	040C1US10	040C1U	10	Delaware -- In metropolitan statistical area -- in
9	ACSSF	DE	40	C2	7	040C2US10	040C2U	10	Delaware -- In metropolitan statistical area -- no
10	ACSSF	DE	40	E0	8	040E0US10	040E0U	10	Delaware -- In micropolitan statistical area
11	ACSSF	DE	40	E2	9	040E2US10	040E2U	10	Delaware -- In micropolitan statistical area -- no
12	ACSSF	DE	40	H0	10	040H0US10	040H0U	10	Delaware -- Not in metropolitan statistical area
13	ACSSF	DE	50	0	11	05000US10001	05000U	10001	Kent County, Delaware
14	ACSSF	DE	50	0	12	05000US10003	05000U	10003	New Castle County, Delaware
15	ACSSF	DE	50	0	13	05000US10005	05000U	10005	Sussex County, Delaware
16	ACSSF	DE	160	0	14	16000US1077580	16000U	1077580	Wilmington city, Delaware
17	ACSSF	DE	312	0	15	31200US379801077580	31200U	3.79801E+11	Wilmington city, DE; Philadelphia-Camden-Wilr
18	ACSSF	DE	500	0	16	50000US1000	50000U	1000	Congressional District (at Large) (111th Congres
19	ACSSF	DE	795	0	17	79500US1000101	79500U	1000101	PUMA5 00101, Delaware
20	ACSSF	DE	795	0	18	79500US1000102	79500U	1000102	PUMA5 00102, Delaware
21	ACSSF	DE	795	0	19	79500US1000103	79500U	1000103	PUMA5 00103, Delaware
22	ACSSF	DE	795	0	20	79500US1000104	79500U	1000104	PUMA5 00104, Delaware
23	ACSSF	DE	795	0	21	79500US1000200	79500U	1000200	PUMA5 00200, Delaware

	A	B	C	D	E	F	G	H	I	J	K
1	STATEFP	COUNTYFP	COUNTYNS	GEOID	NAME	NAMELSAD	LSAD	CLASSFP	MTFCC	CSA	CBSAF
420	05	069	00066862	05069	Jefferson	Jefferson County	06	H1	G4020	340	38220
421	10	001	00217271	10001	Kent	Kent County	06	H1	G4020		20100
422	05	019	00066845	05019	Clark	Clark County	06	H1	G4020		11660
423	12	097	00295748	12097	Osceola	Osceola County	06	H1	G4020	422	36740
424	05	105	00069171	05105	Perry	Perry County	06	H1	G4020	340	30780
425	05	111	00069174	05111	Poinsett	Poinsett County	06	H1	G4020	308	27860

9) The ACS Summary File and the TIGER/Line Shapefile should now be ready to be joined using GIS software. Visit "Working with TIGER/Line Shapefiles" at https://www.census.gov/geo/education/howtos.html to learn more about how to access and use the TIGER/Line Shapefiles.

TIGER/Line Shapefiles Pre-joined with ACS Data

A limited set of TIGER/Line Shapefiles are available pre-joined with selected 2008-2012 ACS 5-year tables in geodatabase format. Learn more on the Census Bureau geography page at http://www.census.gov/geo/maps-data/data/tiger-data.html.

3   User Tools

3.1   Summary File Excel Retrieval Tool

If only a few tables are needed, a useful tool is the Summary File Excel Retrieval Tool. If users have Excel 2007 or later, the tool is able to get tables from an entire sequence and from a summary level and component. Information on how to use Summary File Excel Retrieval Tool is located on the ACS Summary File page, at www.census.gov/acs/www/data_documentation/ summary_file.

Hardware and Software requirements for the application include:
- Microsoft Windows XP Professional Service Pack 3 or newer
- WinZip version 14.5 or compatible
- 32 bit Office 2007 or newer
- DSL connection at 1.0 Mbps or greater is recommended

3.2   Summary File SAS Tool

For users with SAS software, please visit the User Tools folder, http://www2.census.gov/acs2012_5yr/summaryfile/UserTools/ to download SAS programs. These programs allow users to load the Summary File data into SAS Datasets. The SAS programs serve as a reference for the users, and include variable labels, however modifications may be necessary before users can get the data. After the needed Summary File data have been downloaded, users should specify the locations in the library references and the infile statements.

1) SF20125YR_SAS.zip – Contains SAS programs, which can be used to convert each estimate and margin of error into SAS Datasets. The SAS datasets include table stubs. There is one individual SAS program for each sequence per state.

2) SF_All_Macro.sas – This is a detailed example SAS program containing SAS macros which access the ACS Summary File geography, estimate and margin of error data. It creates one table for all geographies from the ACS Summary File. Segments of the SAS codes can be used to convert geography files into SAS datasets.

3.3   Summary File Excel Import Tool

This tool is another way data users can read the Summary File into Excel, and it is designed to be compatible with any version of the software. While this example uses the 2007-2009 ACS 3-year Summary File, the file layout is similar for the 2008-2012 ACS 5-year Summary File. To begin using this tool, users must first download the Summary File data, the Excel template file, and the Excel geography file.

The 2007-2009 ACS 3-year Summary File is available at http://www2.census.gov/acs2009_3yr /summaryfile/. In this example, we are accessing the data by selecting "2007-2009 ACSSF By State All Tables," then selecting "California All Geographies.zip." Once downloaded and unzipped to a local directory, this compressed file contains individual text files and one geography file per Summary File sequence. We are using Sequence file 1, so you need to open and save the corresponding estimate and margin of error text files (e20093ca0001000.txt and m20093ca0001000.txt).

Next, you need to download the Excel template file, SummaryFileXLS.zip, from http://www2.census.gov/acs2009_3yr/summaryfile/UserTools/. (Note: SummaryFileXLS.zip is named SummaryFileTemplates.zip for 2009-2011.) Once unzipped to a local directory, this compressed file contains an Excel file for each Summary File sequence. Again, we are using Sequence File 1, so you need to open Seq1.xls.

Finally, you need to download and save the Excel geography file, mini_geofile.xls, from http://www2.census.gov/acs2009_3yr/summaryfile/UserTools/Geography/ to the same local directory. Each worksheet in the mini_geofile.xls represents geographies that are within a state. Note that the "US" worksheet only contains summary levels that can cross state boundaries. "US" is not the data at the national summary level.

We will walk through an example using sequence 1 for the state of California:

1) When the template file is open in Excel it should appear as below:

	A	B	C	D	E	F	G	H
1	FILEID	FILETYPE	STUSAB	CHARITER	SEQUENCE	LOGRECNO	B07401_001	B07401_002
2	FILEID	FILETYPE	STUSAB	CHARITER	SEQUENCE	LOGRECNO	Population 1	Population 1
3								
4								

2) Place your cursor in cell **A3** and click on the **Data** tab in the Excel tool bar. See below:

	A	B	C	D	E	F	G
1	FILEID	FILETYPE	STUSAB	CHARITER	SEQUENCE	LOGRECNO	B07401_001
2	FILEID	FILETYPE	STUSAB	CHARITER	SEQUENCE	LOGRECNO	Population 1
3							

3) To import the Summary File text file into Excel click on **From Text** in the **Get External Data** section of the tool bar. In this example, we are opening the estimate file for California (e20093ca0001000.txt).
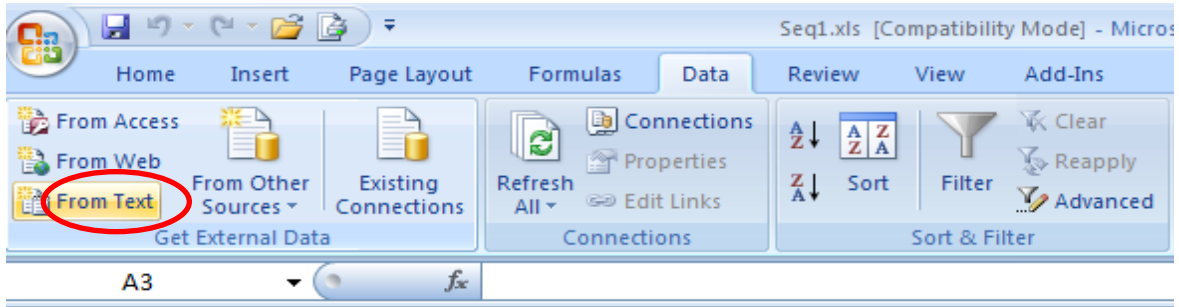
4) Step 1 of the Text Import Wizard will appear. Under **Original data type** choose **Delimited**, and then click **Next**.
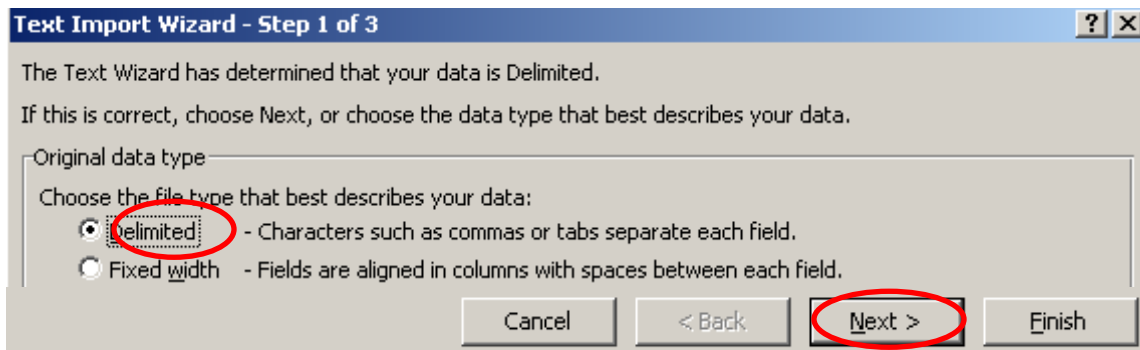
5) Step 2 of the Excel Text Import Wizard will appear. Under **Delimiters** choose **Comma**. Users may click **Finish** to import the file or choose **Next** to format the Excel columns.
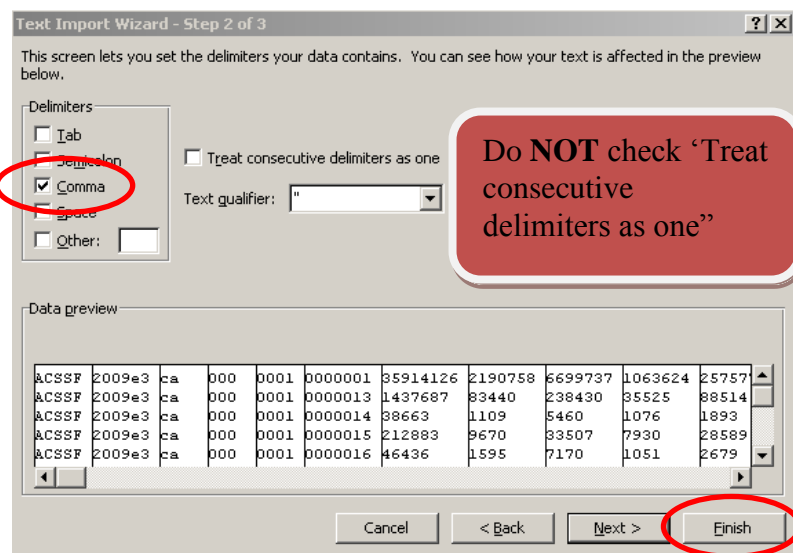
6) A Pop up window will appear to confirm cell **A3** as the correct cell. Click **OK**.
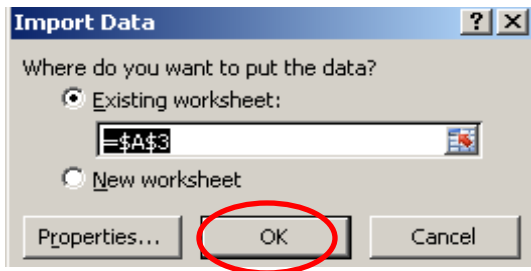
7) The summary file will be imported in Excel as below:

	G	H	I	J	K	L
1	B07401_001	B07401_002	B07401_003	B07401_004	B07401_005	B07401_006
2	Population 1 year and over in the United States	Population 1 year and over in the United States% 1 to 4 years	Population 1 year and over in the United States% 5 to 17 years	Population 1 year and over in the United States% 18 and 19 years	Population 1 year and over in the United States% 20 to 24 years	Population 1 year and over in the United States% 25 to 29 years
3	35914126	2190758	6699737	1063624	2575775	2730510

Row 1 – Contains a unique identifier of Table ID and Line Number with a "_" between them
Row 2 – Contains the associated metadata for each unique Identifier
Row 3 – Is the first Row of the imported data

	A	B	C	D	E	F
1	FILEID	FILETYPE	STUSAB	CHARITER	SEQUENCE	LOGRECNO
2	FILEID	FILETYPE	STUSAB	CHARITER	SEQUENCE	LOGRECNO
3	ACSSF	20093	ca	0	1	1

Column A – Is a constant value of "ACSSF" (stands for ACS Summary File)
Column B – Contains the associated metadata for each unique Identifier
Column C – Is the first Row of the imported data

8) Read in the estimates and margins of error for each sequence needed. For example, here is the screenshot of the estimates for sequence 1 (the screenshots are for illustration purposes only and may not reflect the current data):

9) Next, you need to pad zeroes for the logical record number LOGRECNO.Add a column next to LOGRECNO. To do this, **Highlight** column G, then **Right Click** and click **Insert**.

a. For cells G1 and G2, put in **LOGRECNO** as the label.

b. **Highlight** cell G3 and enter the formula **=REPT("0",7-LEN(F3))&F3**, then hit **Enter**.

c. Copy and paste the formula in cell G3 down column G to the last row of the data.

First screenshot (with right-click context menu):

Context menu items: Cut · Copy · Paste · Paste Special... · Insert... · Delete... · Clear Contents · Filter · Sort · Insert Comment · Format Cells... · Edit Text Import... · Data Range Properties... · Parameters... · Refresh

	A	B	C	D	E	F	G	...	L	M	N	O	P	Q	R	S
1	FILEID	FILETYPE	ST	C	S	LOGRECNO	LOGRECNO	B07401_0...	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401
2	FILEID	FILETYPE	B	R	E	LOGRECNO	LOGRECNO	Populati	Populati	Populati	Populati	Populati	Populati	Populati	Popula
3	ACSSF	2.01E+06	ca	0	1	1	0000001	2575775	2730510	2535820	2629451	2635271	2684406	2447440	205093
4	ACSSF	2.01E+06	ca	0	1	13		88514	114696	114071	113925	115002	114248	103815	9048
5	ACSSF	2.01E+06	ca	0	1	14		1893	1644	1723	2451	2539	3152	3635	343
6	ACSSF	2.01E+06	ca	0	1	15		28589	12007	8875	11306	12181	14232	15322	1457
7	ACSSF	2.01E+06	ca	0	1	16		2679	1979	1499	1785	3237	3603	4565	408
8	ACSSF	2.01E+06	ca	0	1	17		.	.	.	.	.	.	.	.
9	ACSSF	2.01E+06	ca	0	1	18		61276	60744	59006	71006	80147	84549	77634	6604
10	ACSSF	2.01E+06	ca	0	1	19		1850	1873	1901	1934	1762	2145	2407	198
11	ACSSF	2.01E+06	ca	0	1	20		8868	8208	8157	9957	14333	16915	16712	1374
12	ACSSF	2.01E+06	ca	0	1	21		70870	74046	60914	58142	57316	57437	52809	4453
13	ACSSF	2.01E+06	ca	0	1	22									
14	ACSSF	2.01E+06	ca	0	1	23		14696	9189	7055	7189	7275	8789	9676	950
15	ACSSF	2.01E+06	ca	0	1	24		12608	11354	10131	10074	10995	11135	9722	788
16	ACSSF	2.01E+06	ca	0	1	25		56760	57171	51525	49650	52808	53681	46937	3806
17	ACSSF	2.01E+06	ca	0	1	26		13115	12398	11516	12333	9839	9352	7763	610
18	ACSSF	2.01E+06	ca	0	1	27		3164	3705	2997	4406	3366	4756	5485	470
19	ACSSF	2.01E+06	ca	0	1	28		2525	3032	2658	3308	3128	3086	2332	233
20	ACSSF	2.01E+06	ca	0	1	29		685733	801602	753973	752670	726008	708369	635244	52521

Seq1

Second screenshot:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	FILEID	FILETYPE	ST	C	S	LOGRECNO	LOGRECNO	B07401_0	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401
2	FILEID	FILETYPE	B	R	E	LOGRECNO	LOGRECNO	Populatio	Populati	Populati	Populati	Populati	Populati	Populati	Populati	Populati	Populati	Populati	Popula
3	ACSSF	2.01E+06	ca	0	1	1	0000001	35914126	2190758	6699737	1063624	2575775	2730510	2535820	2629451	2635271	2684406	2447440	205093
4	ACSSF	2.01E+06	ca	0	1	13	0000013	1437687	83440	238430	35525	88514	114696	114071	113925	115002	114248	103815	9048
5	ACSSF	2.01E+06	ca	0	1	14	0000014	38663	1109	5460	1076	1893	1644	1723	2451	2539	3152	3635	343
6	ACSSF	2.01E+06	ca	0	1	15	0000015	212883	9670	33507	7930	28589	12007	8875	11306	12181	14232	15322	1457
7	ACSSF	2.01E+06	ca	0	1	16	0000016	46436	1595	7170	1051	2679	1979	1499	1785	3237	3603	4565	408
8	ACSSF	2.01E+06	ca	0	1	17	0000017	.	.	.	.	.	.	.	.	.	.	.	.
9	ACSSF	2.01E+06	ca	0	1	18	0000018	1011548	55839	190330	29783	61276	60744	59006	71006	80147	84549	77634	6604
10	ACSSF	2.01E+06	ca	0	1	19	0000019	28492	1431	4944	959	1850	1873	1901	1934	1762	2145	2407	198
11	ACSSF	2.01E+06	ca	0	1	20	0000020	175652	8684	30988	5148	8868	8208	8157	9957	14333	16915	16712	1374
12	ACSSF	2.01E+06	ca	0	1	21	0000021	884573	65634	192065	28611	70870	74046	60914	58142	57316	57437	52809	4453
13	ACSSF	2.01E+06	ca	0	1	22	0000022	.		.		.		.		.		.	
14	ACSSF	2.01E+06	ca	0	1	23	0000023	125157	6007	17968	3491	14696	9189	7055	7189	7275	8789	9676	950
15	ACSSF	2.01E+06	ca	0	1	24	0000024	159688	12281	34350	6251	12608	11354	10131	10074	10995	11135	9722	788
16	ACSSF	2.01E+06	ca	0	1	25	0000025	765026	57687	174744	25895	56760	57171	51525	49650	52808	53681	46937	3806
17	ACSSF	2.01E+06	ca	0	1	26	0000026	140796	10575	27618	4456	13115	12398	11516	12333	9839	9352	7763	610
18	ACSSF	2.01E+06	ca	0	1	27	0000027	63904	3218	10637	1558	3164	3705	2997	4406	3366	4756	5485	470
19	ACSSF	2.01E+06	ca	0	1	28	0000028	34510	1639	5057	825	2525	3032	2658	3308	3128	3086	2332	233
20	ACSSF	2.01E+06	ca	0	1	29	0000029	9706124	590555	1807440	286895	685733	801602	753973	752670	726008	708369	635244	52521

Seq1

10) Add geographies by using common merged keys.

    a. To add geographies, insert two extra columns next to the padded LOGRECNO column G, and label them GEOID and Geography Name. Open the **Excel geography file** mini_geofile.xls and keep both Seq1.xls and mini_geofile.xls files open.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	FILEID	FILETYPE	ST U S A	C H R	S E Q U E N C	LOGRECNO	LOGRECNO	GEOID	Geography Name	B07401_0(	B07401_(	B07401_(	B07401_(	B07401_(	B07401_(	B07401_(	B07401_(B
2	FILEID	FILETYPE	B	R	E	LOGRECNO	LOGRECNO	GEOID	Geography Name	Populatio	Populati	Populati	Populati	Populati	Populati	Populati	Populati P
3	ACSSF	2.01E+06	ca	0	1	1	0000001			35914126	2190758	6699737	1063624	2575775	2730510	2535820	2629451 2
4	ACSSF	2.01E+06	ca	0	1	13	0000013			1437687	83440	238430	35525	88514	114696	114071	113925
5	ACSSF	2.01E+06	ca	0	1	14	0000014			38663	1109	5460	1076	1893	1644	1723	2451
6	ACSSF	2.01E+06	ca	0	1	15	0000015			212883	9670	33507	7930	28589	12007	8875	11306
7	ACSSF	2.01E+06	ca	0	1	16	0000016			46436	1595	7170	1051	2679	1979	1499	1785
8	ACSSF	2.01E+06	ca	0	1	17	0000017			.	.	.	.	.	.	.	.
9	ACSSF	2.01E+06	ca	0	1	18	0000018			1011548	55839	190330	29783	61276	60744	59006	71006
10	ACSSF	2.01E+06	ca	0	1	19	0000019			28492	1431	4944	959	1850	1873	1901	1934
11	ACSSF	2.01E+06	ca	0	1	20	0000020			175652	8684	30988	5148	8868	8208	8157	9957
12	ACSSF	2.01E+06	ca	0	1	21	0000021			884573	65634	192065	28611	70870	74046	60914	58142
13	ACSSF	2.01E+06	ca	0	1	22	0000022			.	.	.	.	.	.	.	.
14	ACSSF	2.01E+06	ca	0	1	23	0000023			125157	6007	17968	3491	14696	9189	7055	7189
15	ACSSF	2.01E+06	ca	0	1	24	0000024			159688	12281	34350	6251	12608	11354	10131	10074
16	ACSSF	2.01E+06	ca	0	1	25	0000025			765026	57687	174744	25895	56760	57171	51525	49650
17	ACSSF	2.01E+06	ca	0	1	26	0000026			140796	10575	27618	4456	13115	12398	11516	12333
18	ACSSF	2.01E+06	ca	0	1	27	0000027			63904	3218	10637	1558	3164	3705	2997	4406
19	ACSSF	2.01E+06	ca	0	1	28	0000028			34510	1639	5057	825	2525	3032	2658	3308
20	ACSSF	2.01E+06	ca	0	1	29	0000029			9706124	590555	1807440	286895	685733	801602	753973	752670

Seq1

    b. Add GEOID by using LOGRECNO as the common merged key from both Seq1.xls and ca.xls. **Highlight** cell H3 and enter the formula: **=VLOOKUP(G3,[mini_geofile.xls]ca!B:C,2,0)**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	FILEID	FILETYPE	ST U S A	C H R	S E Q U E N C	LOGRECNO	LOGRECNO	GEOID	Geography Name	B07401_0(	B07401_(	B07401_(	B07401_(	B07401_(	B07401_(	B07401_(	B07401_(
2	FILEID	FILETYPE	B	R	E	LOGRECNO	LOGRECNO	GEOID	Geography Name	Populatio	Populati	Populati	Populati	Populati	Populati	Populati	Populati
3	ACSSF	2.01E+06	ca	0	1	1	0000001	04000US06		35914126	2190758	6699737	1063624	2575775	2730510	2535820	2629451
4	ACSSF	2.01E+06	ca	0	1	13	0000013			1437687	83440	238430	35525	88514	114696	114071	113925
5	ACSSF	2.01E+06	ca	0	1	14	0000014			38663	1109	5460	1076	1893	1644	1723	2451
6	ACSSF	2.01E+06	ca	0	1	15	0000015			212883	9670	33507	7930	28589	12007	8875	11306
7	ACSSF	2.01E+06	ca	0	1	16	0000016			46436	1595	7170	1051	2679	1979	1499	1785
8	ACSSF	2.01E+06	ca	0	1	17	0000017			.	.	.	.	.	.	.	.
9	ACSSF	2.01E+06	ca	0	1	18	0000018			1011548	55839	190330	29783	61276	60744	59006	71006
10	ACSSF	2.01E+06	ca	0	1	19	0000019			28492	1431	4944	959	1850	1873	1901	1934
11	ACSSF	2.01E+06	ca	0	1	20	0000020			175652	8684	30988	5148	8868	8208	8157	9957
12	ACSSF	2.01E+06	ca	0	1	21	0000021			884573	65634	192065	28611	70870	74046	60914	58142
13	ACSSF	2.01E+06	ca	0	1	22	0000022			.	.	.	.	.	.	.	.
14	ACSSF	2.01E+06	ca	0	1	23	0000023			125157	6007	17968	3491	14696	9189	7055	7189
15	ACSSF	2.01E+06	ca	0	1	24	0000024			159688	12281	34350	6251	12608	11354	10131	10074
16	ACSSF	2.01E+06	ca	0	1	25	0000025			765026	57687	174744	25895	56760	57171	51525	49650
17	ACSSF	2.01E+06	ca	0	1	26	0000026			140796	10575	27618	4456	13115	12398	11516	12333
18	ACSSF	2.01E+06	ca	0	1	27	0000027			63904	3218	10637	1558	3164	3705	2997	4406
19	ACSSF	2.01E+06	ca	0	1	28	0000028			34510	1639	5057	825	2525	3032	2658	3308
20	ACSSF	2.01E+06	ca	0	1	29	0000029			9706124	590555	1807440	286895	685733	801602	753973	752670

Seq1

c. Add geography names by using GEOID as the common merged key from both Seq1.xls and ca.xls. **Highlight** cell I3 and enter the formula: **=VLOOKUP(H3,[mini_geofile.xls]ca!C:D,2,0)**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	FILEID	FILETYPE	ST	CI	SE	LOGRECNO	LOGRECNO	GEOID	Geography Name	B07401_0(	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_(B
2	FILEID	FILETYPE	B	R E	LOGRECNO	LOGRECNO	GEOID	Geography Name	Populatio	Populati	Populati	Populati	Populati	Populati	Populati	Populati	P
3	ACSSF	2.01E+06	ca	0 1	1 0000001	04000US06	California	35914126	2190758	6699737	1063624	2575775	2730510	2535820	2629451	2	
4	ACSSF	2.01E+06	ca	0 1	13 0000013			1437687	83440	238430	35525	88514	114696	114071	113925		
5	ACSSF	2.01E+06	ca	0 1	14 0000014			38663	1109	5460	1076	1893	1644	1723	2451		
6	ACSSF	2.01E+06	ca	0 1	15 0000015			212883	9670	33507	7930	28589	12007	8875	11306		
7	ACSSF	2.01E+06	ca	0 1	16 0000016			46436	1595	7170	1051	2679	1979	1499	1785		
8	ACSSF	2.01E+06	ca	0 1	17 0000017			.	.	.	.	.	.	.	.		
9	ACSSF	2.01E+06	ca	0 1	18 0000018			1011548	55839	190330	29783	61276	60744	59006	71006		
10	ACSSF	2.01E+06	ca	0 1	19 0000019			28492	1431	4944	959	1850	1873	1901	1934		
11	ACSSF	2.01E+06	ca	0 1	20 0000020			175652	8684	30988	5148	8868	8208	8157	9957		
12	ACSSF	2.01E+06	ca	0 1	21 0000021			884573	65634	192065	28611	70870	74046	60914	58142		
13	ACSSF	2.01E+06	ca	0 1	22 0000022			.	.	.	.	.	.	.	.		
14	ACSSF	2.01E+06	ca	0 1	23 0000023			125157	6007	17968	3491	14696	9189	7055	7189		
15	ACSSF	2.01E+06	ca	0 1	24 0000024			159688	12281	34350	6251	12608	11354	10131	10074		
16	ACSSF	2.01E+06	ca	0 1	25 0000025			765026	57687	174744	25895	56760	57171	51525	49650		
17	ACSSF	2.01E+06	ca	0 1	26 0000026			140796	10575	27618	4456	13115	12398	11516	12333		
18	ACSSF	2.01E+06	ca	0 1	27 0000027			63904	3218	10637	1558	3164	3705	2997	4406		
19	ACSSF	2.01E+06	ca	0 1	28 0000028			34510	1639	5057	825	2525	3032	2658	3308		
20	ACSSF	2.01E+06	ca	0 1	29 0000029			9706124	590555	1807440	286895	685733	801602	753973	752670		

Seq1

d. **Highlight** both cells H3 and I3 and **right click** to copy the formulas.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	FILEID	FILETYPE	ST	CI	SE	LOGRECNO	LOGRECNO	GEOID	Geography Name	B07401_0(	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_ (B
2	FILEID	FILETYPE	B	R E	LOGRECNO	LOGRECNO	GEOID	Geography Nam						Populati	Populati	Populati	Populati	P
3	ACSSF	2.01E+06	ca	0 1	1 0000001	04000US06	California	35914126 2190758 6699737 1063624	2575775	2730510	2535820	2629451	2				
4	ACSSF	2.01E+06	ca	0 1	13 0000013				88514	114696	114071	113925					
5	ACSSF	2.01E+06	ca	0 1	14 0000014				1893	1644	1723	2451					
6	ACSSF	2.01E+06	ca	0 1	15 0000015				28589	12007	8875	11306					
7	ACSSF	2.01E+06	ca	0 1	16 0000016				2679	1979	1499	1785					
8	ACSSF	2.01E+06	ca	0 1	17 0000017				.	.	.	.					
9	ACSSF	2.01E+06	ca	0 1	18 0000018				61276	60744	59006	71006					
10	ACSSF	2.01E+06	ca	0 1	19 0000019				1850	1873	1901	1934					
11	ACSSF	2.01E+06	ca	0 1	20 0000020				8868	8208	8157	9957					
12	ACSSF	2.01E+06	ca	0 1	21 0000021				70870	74046	60914	58142					
13	ACSSF	2.01E+06	ca	0 1	22 0000022				.	.	.	.					
14	ACSSF	2.01E+06	ca	0 1	23 0000023				14696	9189	7055	7189					
15	ACSSF	2.01E+06	ca	0 1	24 0000024				12608	11354	10131	10074					
16	ACSSF	2.01E+06	ca	0 1	25 0000025				56760	57171	51525	49650					
17	ACSSF	2.01E+06	ca	0 1	26 0000026				13115	12398	11516	12333					
18	ACSSF	2.01E+06	ca	0 1	27 0000027				3164	3705	2997	4406					
19	ACSSF	2.01E+06	ca	0 1	28 0000028				2525	3032	2658	3308					
20	ACSSF	2.01E+06	ca	0 1	29 0000029				685733	801602	753973	752670					

Right-click menu: Calibri 11 — Cut, Copy, Paste, Paste Special..., Insert..., Delete..., Clear Contents, Filter, Sort, Insert Comment, Format Cells..., Edit Text Import..., Data Range Properties..., Parameters..., Refresh

Seq1

e. Copy and paste the formulas down the H3 and I3 columns to the last row of the data.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
1	FILEID	FILETYPE	ST	CI	SE	LOGRECNO	LOGRECNO	GEOID	Geography Name	B07401_0	B07401_	B07401_	B07401_	B07401_	B07401_	B074
2	FILEID	FILETYPE	ST U S A B	C H A R I T E R	S E Q U E N C E	LOGRECNO	LOGRECNO	GEOID	Geography Name	Populatio	Populati	Populati	Populati	Populati	Populati	Pop
3	ACSSF	2.01E+06	ca	0	1	1	0000001	04000US06	California	35914126	2190758	6699737	1063624	2575775	2730510	2535
4	ACSSF	2.01E+06	ca	0	1	13	0000013	05000US06001	Alameda County, California	1437687	83440	238430	35525	88514	114696	114
5	ACSSF	2.01E+06	ca	0	1	14	0000014	05000US06005	Amador County, California	38663	1109	5460	1076	1893	1644	
6	ACSSF	2.01E+06	ca	0	1	15	0000015	05000US06007	Butte County, California	212883	9670	33507	7930	28589	12007	8
7	ACSSF	2.01E+06	ca	0	1	16	0000016	05000US06009	Calaveras County, California	46436	1595	7170	1051	2679	1979	
8	ACSSF	2.01E+06	ca	0	1	17	0000017	05000US06011	Colusa County, California	.	.	.	.	.	.	.
9	ACSSF	2.01E+06	ca	0	1	18	0000018	05000US06013	Contra Costa County, California	1011548	55839	190330	29783	61276	60744	59
10	ACSSF	2.01E+06	ca	0	1	19	0000019	05000US06015	Del Norte County, California	28492	1431	4944	959	1850	1873	
11	ACSSF	2.01E+06	ca	0	1	20	0000020	05000US06017	El Dorado County, California	175652	8684	30988	5148	8868	8208	8
12	ACSSF	2.01E+06	ca	0	1	21	0000021	05000US06019	Fresno County, California	884573	65634	192065	28611	70870	74046	60
13	ACSSF	2.01E+06	ca	0	1	22	0000022	05000US06021	Glenn County, California	.	.	.	.	.	.	.
14	ACSSF	2.01E+06	ca	0	1	23	0000023	05000US06023	Humboldt County, California	125157	6007	17968	3491	14696	9189	
15	ACSSF	2.01E+06	ca	0	1	24	0000024	05000US06025	Imperial County, California	159688	12281	34350	6251	12608	11354	10
16	ACSSF	2.01E+06	ca	0	1	25	0000025	05000US06029	Kern County, California	765026	57687	174744	25895	56760	57171	51
17	ACSSF	2.01E+06	ca	0	1	26	0000026	05000US06031	Kings County, California	140796	10575	27618	4456	13115	12398	11
18	ACSSF	2.01E+06	ca	0	1	27	0000027	05000US06033	Lake County, California	63904	3218	10637	1558	3164	3705	2
19	ACSSF	2.01E+06	ca	0	1	28	0000028	05000US06035	Lassen County, California	34510	1639	5057	825	2525	3032	2
20	ACSSF	2.01E+06	ca	0	1	29	0000029	05000US06037	Los Angeles County, California	9706124	590555	1807440	286895	685733	801602	753

Seq1

10) Repeat steps 1 through 10 to obtain the margin of errors for the same sequence for California.

3.4 DataFerrett Analytical Tool

Data from the summary file can be accessed using DataFerrett, a software application developed by the Census Bureau for disseminating large amounts of data. Users who have accessed the Public Use Microdata Sample (PUMS) files are likely already familiar with DataFerrett. As with the Summary File Excel Retrieval Tool, the DataFerrett approach is similar to American Factfinder in that users only need to know what detailed table they want; no reference to file organization of the ACS Summary File is required (e.g., "sequence number"). This is an ideal application if you would like to create complex tabular reports from the data, including graphs and thematic maps, and/or download a large number of geographic areas for a small number of tables at one time–for example, the age by sex table for all tracts in the country.

There are some limitations to the DataFerrett application. There is a maximum of 74,100 geographic areas with up to 200 table lines in the extract. There can be no more than 535 table lines in any single extract. Also, for the initial release of the application, only some of the summary levels are available. Please see the DataFerrett documentation for the specific summary levels.

For a tutorial on how to use and access this application to retrieve Summary File data, please visit dataferrett.census.gov/acs/acs2006-2010sf_readme.html. Documentation of the important features and limitations of the initial release of the 2006-2010 ACS 5-Year Summary File in

DataFerrett can also be found there. For general information about the DataFerrett tool, visit dataferrett.census.gov.

4   User References

4.1   Detailed Tables for the 2008-2012 ACS 5-year Estimates

It contains information on all detailed tables included in the 2008-2012 ACS 5-year Summary File. The table list is located in Appendix E.

4.2   2008-2012 ACS 5-year Summary Levels/Components For Detailed Tables

It contains a list of the summary levels and components that are included in the 2008-2012 ACS 5-year Detailed Tables. The list is located in Appendix F.

4.3   Sequence Number and Table Number Lookup

It contains information on the relationship between the sequences and the tables, and indicates the relationship between the sequences and the subject areas. The Sequence Number and Table Number Lookup is available in Excel, text, and SAS dataset format, and is located here: www2.census.gov/acs2012_5yr/summaryfile/.

4.4   Table Shells List

It contains Table ID, Line Number, Unique ID (table ID + Line Number) and stub. The table shells list is located on the following site: www2.census.gov/acs2012_5yr/summaryfile/.

4.5   Excel Geography File

It contains logical record numbers (LOGRECNO), geography ID, and geographic labels by state. There are total of 53 tabs in the spreadsheet: one for each state, the District of Columbia and Puerto Rico, and one for geographies that cross state boundaries. The mini geography file list is located on the following site: www2.census.gov/acs2012_5yr/summaryfile/UserTools/ Geography/.

Appendix A: Supplemental Documentation

Supplemental documentation concerning the American Community Survey, to assist users using this technical document, is located on the ACS Website at: www.census.gov/acs/www/ data_documentation/documentation_main/. Documents such as the Subject Definitions, Accuracy of the Data, and Code Lists are available on the URL listed above.

Appendix B: Graphical Representation of ACS Summary File Organization

B.1 2008-2012 ACSSF All In 1 Giant File (Experienced-Users-Only)

```
            ┌──────────────┐
            │  2008-2012   │
            │ ACSSF_All_In_1│
            │  Giant_File  │
            │ (Experienced-│
            │ Users-Only)/ │
            └──────┬───────┘
                   │
         ┌─────────┴──────────┐
         │ All_Geographies.zip│
         └─────────┬──────────┘
                   │
```

g20125al.txt, g20125al.csv
e20125al0001000.txt ... e20125al0120000.txt
m20125al0001000.txt ... m20125al0120000.txt

                           .
                           .
                           .

g20125wy.txt, g20125wy.csv
e20125wy0001000.txt ... e20125wy0120000.txt
m20125wy0001000.txt ... m20125wy0120000.txt
g20125dc.txt, g20125dc.csv
e20125dc0001000.txt ... e20125dc0120000.txt
m20125dc0001000.txt ... m20125dc0120000.txt
g20125pr.txt, g20125pr.csv
e20125pr0001000.txt ... e20125pr0120000.txt
m20125pr0001000.txt ... m20125pr0120000.txt
g20125us.txt, g20125us.csv
e20125us0001000.txt ... e20125us0120000.txt
m20125us0001000.txt ... m20125us0120000.txt

B.2   2008-2012 ACSSF By State All Tables

```
2008-2012
ACSSF_By
State_All_Tables/
```

```
Alabama_All_Geographies.zip
        .
        .
        .
Wyoming_All_Geographies.zip
DistrictofColumbia_All_Geographies.zip
PuertoRico_All_Geographies.zip
UnitedStates_All_Geographies.zip
```

```
g20125al.txt,
g20125al.csv

and

e20125al0001000.txt
        .
        .
e20125al0120000.txt

and

m20125al0001000.txt
        .
        .
m20125al0120000.txt
```

All Zipped Files have the Same File Organization

B.3   2008-2012 ACSSF By State By Sequence Table Subset

```
            ┌──────────────────┐
            │   2008-2012      │
            │  ACSSF_By State  │
            │  By_Sequence     │
            │  Table Subset/   │
            └──────────────────┘
```

. . . **Each State** . . .

```
┌──────────┐    ┌──────────┐  ┌──────────┐  ┌──────────┐  ┌──────────────┐
│ Alabama/ │    │ Wyoming/ │  │ District │  │PuertoRico/│  │ UnitedStates/ *│
│          │    │          │  │   of     │  │          │  │              │
│          │    │          │  │ Columbia/│  │          │  │              │
└──────────┘    └──────────┘  └──────────┘  └──────────┘  └──────────────┘
```

```
┌───────────────────────┐
│   g20125al.txt        │
│   g20125al.csv        │
│ 20125al0001000.zip    │
│ 20125al0002000.zip    │
│          .            │
│          .            │
│          .            │
│ 20125al0120000.zip    │
└───────────────────────┘
```

Same Folder Organization as Alabama

```
┌───────────────────────┐
│ e20125al0120000.txt   │
│ m20125al0120000.txt   │
└───────────────────────┘
```

* The United States folder contains tables for summary levels that cross state boundaries, such as the nation, regions, divisions, metropolitan statistical areas and tribal reservations. It does not contain tables for geographies that are entirely within a state, such as counties and places; for those tables, go to the folder for that state.

Appendix C: User Notes

C.1 Population Thresholds

The Census Bureau publishes data for 1-year, 3-year, and 5-year estimates, with population thresholds set for the 1-year and 3-year estimates to produce reliable data. Here is a brief comparison of the three types of estimates:

1-year Estimates	3-Year Estimates	5-Year Estimates
• Published for selected geographic areas with populations of 65,000 or greater • Represent the average characteristics over a calendar year • Have fewer published geographic areas than the 3-year and 5-year estimates	• Published for selected geographic areas with populations of 20,000 or greater • Represent the average characteristics over the 3-year period of time • Have more published geographic areas than the 1-year estimates but fewer than the 5-year estimates	• Published for all geographic areas including those with a population under 20,000. • Represent the average characteristics over the 5-year period of time • Have more published areas than the 1-year and 3-year estimates

For more information on the ACS estimates, users are encouraged to visit the ACS website www.census.gov/acs/www/guidance_for_data_users/estimates/.

C.2 Geography Restrictions

For data quality and geographic reasons, some tables are published with specific geography restrictions. For example, the table B05001-PR, Citizenship Status in Puerto Rico, is produced for Puerto Rico only, and the table B08501, Means Of Transportation To Work By Age For Workplace Geography, is only produced for the work place geographies. Appendix E has a complete list of tables and their geography restrictions, and Appendix F has a complete list of ACS 3-year published summary levels and components. Other examples include the quality measures tables (the B98 series) and detailed occupation tables.

C.3 Jam Values

Some data values represent unique situations where either the information to be conveyed is an explanation for the absence of data, represented by a symbol in the data display, such as "(X)", or the information to be conveyed is an open-ended distribution, such as 115 or greater, represented by 115+.

The following special data values can appear in the ACS Summary File table as an explanation for the absence of data:

- Missing Value = """

  A missing string indicates that the estimate is unavailable. (This appears in the estimates and margins or error files as two commas adjacent to each other without anything between them, or if the last cell in a data file is filtered then you get a comma followed immediately by a carriage return or EOF.) A missing value indicates when an estimate is missing because of filtering for geographic restrictions, coefficients of variations (CV), or was removed due to the Disclosure Review Board's (DRB) requirements. For more detail on filtering, please see Appendix C.5.

- Dot = "."

  A dot indicates when the estimate has no sample observations or too few sample observations. In the margin of error files, this value could also indicate that the margin of error is unavailable for a median estimate that has been replaced with a jam value.

- Zero = "0"

  A "0" entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate. This is similar to the "*****" symbol used in American FactFinder.

- Negative 1 = "-1"

  This indicates that an estimate does not contain a Margin of Error. Tables B00001, B00002, and tables starting with B98 and B99 do not have margin of error (MOE) associated with them. The MOE calculations are set to -1 for these tables.

- Jam Values for Medians

  The following is a listing of the jam values for medians. For example, if there is an estimate of "2499" for table B10010, then it does not indicate a dollar amount. It means that the median is somewhere below 2,500 and thus isn't calculated.

Jam Value	Actual Meaning	Use for Medians
0	1 or less	Age, Duration of Marriage
9	9.0 or more	Rooms
10	10.0 or less	Gross Rent as Percentage of Income, Owner Costs as Percentage of Income
50	50.0 or more	Gross Rent as Percentage of Income, Owner Costs as Percentage of Income
99	100 or less	Rent, Gross Rent, Selected Monthly Owner Costs, Monthly Housing Costs
101	101 or more	Duration of Marriage
116	115 or more	Age
199	200 or less	Tax
1001	1,000 or more	Selected Monthly Owner Costs
1939	1939 or earlier	Year Built
1969	1969 or earlier	Year Moved In
2001	2,000 or more	Rent, Gross Rent
2005	2005 or later	Year Built, Year Moved In
2499	2,500 or less	Income, Earnings
4001	4,000 or more	Selected Monthly Owner Costs, Monthly Housing Costs
9999	10,000 or less	Value
10001	10,000 or more	Tax
200001	200,000 or more	Income
250001	250,000 or more	Income, Earnings
1000001	1,000,000 or more	Value

C.4 Rounding Rules and Margins of Error

B00001, B00002, B98001, and B98002 are sample counts, not estimates, and do not have margin of error (MOE) associated with them. Tables in series B99* imputation tables and B98* (except B98001 and B98002) quality measure tables do not provide margin of error calculations. The margin of error calculations are set to -1 for these tables.

There are a few special rules on how certain margin of error are determined for ACS estimates. The accuracy of the estimate (decimal place) within the detailed tables determines how many digits the margin of error is rounded.

C.5 Data Release Filtering Rules

Filtering rules, based on statistical reliability of the ACS 1-Year and 3-Year survey estimates, are used because certain geographic areas contain detailed tables include estimates whose level of reliability is unacceptable. The data release rules for the American Community Survey data tables include the following.

Every base table consists of a series of estimates. If more than half the estimates are not statistically different from 0 (at a 90 percent confidence level), then the table fails. Each estimate is subject to sampling variability that is summarized by its standard error. Dividing the standard error by the estimate yields the coefficient of variation (CV) for each of the estimates. (If the estimate is 0, a CV of 100 percent is assigned.) To implement this requirement for each table at a given geographic area, CVs are calculated for each of the table's estimates, and the median CV value is determined. If the median CV value for the table is less than or equal to 61 percent, the table passes for that geographic area; if it is greater than 61 percent, the table fails. Tables that are too sparse will fail this test. In that case, the table will not be published for that geographic area. Whenever a table fails, a simpler table that collapses some of the detailed lines together can be substituted for the original, more detailed table. The rules are then applied to the simpler table. If it passes, the simpler table is released. If it fails, none of the estimates for that particular table is released for this geographic area. These rules are applied to single-year period estimates and multi-year period estimates based on three years of sample data. Data release filtering rules do not apply to the ACS 5-Year survey estimates.

C.6 Display of Estimates

The estimates in the summary files are stored using standard notation instead of in scientific notation. The estimates are stored as whole numbers. The largest estimate in a Summary File contains 14 digits.

C.7 Multiple Sequences For a Table

There are eight tables with more than the maximum 245 cells that cannot fit into a single sequence, so each of these tables is broken into multiple sequence files. The table below shows the tables that contain multiple sequences:

Tables That Are Contained in More Than One Sequence File

Table ID	Table Title	Sequences
B24121	Detailed Occupation By Median Earnings In The Past 12 Months For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over	84,85,86
B24122	Detailed Occupation By Median Earnings In The Past 12 Months For The Full-Time, Year-Round Civilian Employed Male Population 16 Years And Over	87,88,89
B24123	Detailed Occupation For The Full-Time, Year Round Civilian Employed Population 16 Years And Over	90,91,92

Table ID	Table Title	Sequences
B24124	Detailed Occupation For The Full-Time, Year Round Civilian Employed Male Population 16 Years And Over	93,94,95
B24125	Detailed Occupation For The Full-Time, Year Round Civilian Employed Male Population 16 Years And Over	96,97,98
B24126	Detailed Occupation For The Full-Time, Year Round Civilian Employed Female Population 16 Years And Over	99,100,101

The last six tables on the list are only produced at the United States national level (summary level 010), and the files for these sequences will be blank for all other summary levels.

C.8 Explanation of Missing Estimates

Data users often question why certain American Community Survey (ACS) estimates are not available. Missing estimates can be caused by data suppression through various methods or restrictions that are applied to ACS data to limit the disclosure of information about individual respondents and to reduce estimates with unacceptable statistical reliability. The factors contributing to the data suppression include:

- Population thresholds (more information in section C1)
- Geographic restrictions for tables (more information in section C2)
- Data quality filtering (more information in section C5)
- Collapsed tables: ACS produces and releases two types of Detailed Tables, base tables and collapsed tables. The collapsed tables were introduced in an attempt to release more data to the public because many of the corresponding base tables were failing data quality filtering. Users may see the collapsed tables without counterpart detailed tables.
- DRB rules: Disclosure Review Board (DRB) establishes additional rules that specify what ACS data are released to ensure that the confidentiality of the individual's data are protected.
- Table cells and table topic restrictions: Table with more than 100 independent cells or tables with sensitive topics that could lead to disclosure risks are not allowed at the block group level.
- Table suppression for specific geographies: During the data review period, subject matter analysts may identify errors in microdata which occurred during data collection or early data processing and impacted tables and associated geographic areas. To avoid releasing unreliable estimates, one method used is to suppress tables for affected geographic areas at the last stage of the dissemination from being released to the public. Table suppression is documented in errata notes on the ACS Website on:
  http://www.census.gov/acs/www/data_documentation/errata/

Additional information concerning data suppression is available on the ACS website on:
http://www.census.gov/acs/www/.

Appendix D: Examples

D.1   Creating a Table

The following 2005-2009 5-year Summary File example is also applicable to this 5-year Summary File. Let's say that you want to create Table B08406, "Sex of Workers by Means of Transportation to Work for Workplace Geography," for the state of Alaska. Which files do you need? How do you read the files?

You will need files from www2.census.gov/acs2009_5yr/summaryfile/
1) The Sequence_Number_and_Table_Number_Lookup.xls spreadsheet
2) The zipped file 20095ak0003000.zip containing the estimate file e20095ak0003000.txt, the margin of error file m20095ak0003000.txt, and the geography file g20095ak.txt. All these data files are in folder 2005-2009_ACSSF_By_State_All_Tables

Start with the Sequence_Number_and_Table_Number_Lookup.xls spreadsheet. Under the "Tblid" column, look for the value "B08406". You will see that the "Sequence Number" is 3 which for us means "0003." This means that the estimates you are looking for are in the data file "e20095ak0003000.txt". How do you know this is the right file? You know this from the name of the file: the "e" stands for estimate, "2009" is the year, "5" means that these are 5-year estimates, "ak" is the state (Alaska), and "0003" is the sequence number (which contains the data for Table B08406). Likewise, you need the "m20095ak0003000.txt" file for the margins of error.

Next click on the folder 2005-2009_ACSSF_By_State_All_Tables. Then click on the file Alaska_All_Geographies_Not_Tracts_Block_Groups.zip and extract the files e20095ak0003000.txt, m20095ak0003000.txt, and g20095ak.txt

When you open the estimate file, e20095ak0003000.txt, you will see the following comma-delimited fields on the first line:

ACSSF,2009e5,ak,000,0003,0000001,333471,266201,220762,45439,36132,5602,3705,…

The first six fields – from "ACSSF" to "0000001" – are identifiers:
1) The first field tells you that this is an ACS Summary File
2) The second tells you that these data are five-year estimates for the year 2005-2009 (notice the "e" before "2009" and the "5" at the end)
3) The third tells you the state, e.g.. "ak" is Alaska
4) The fourth is an iteration number 000
5) The fifth is the sequence number 0003
6) The last is a logical record code LOGRECNO 0000001. Use LOGRECNO to determine the geographic area within a state.

These six identifiers begin each new line in the estimate file, and the same holds true for the margin of error files. You can compare these identifiers with those in the respective margin of error file, m20095ak0003000.txt.

Then use the geography file for Alaska to determine the location within the state to which the data refer. The appropriate file is g20095ak.txt, where "g" stands for geography, "2009" is the year, "5" is the period estimate (in this case, 5-year estimate), and "ak" is the state. The geography file, g20095ak.txt, defines the LOGRECNO. Each LOGRECNO in this file specifies a geographic area pertaining to the state. For example, a LOGRECNO of "0000001" means the state of Alaska; a LOGRECNO of "0000002" means just the urban areas in Alaska; a LOGRECNO of "0000003" refers to just rural areas in Alaska. (Each state geography file also contains the lower-case FIPS State Code.) Please be aware that each state has its own geography file. For more information, see Chapter 2.4.

Glancing back at the Sequence Number and Table Number Lookup file, you will see that Table 08406 in sequence "0003" begins at the seventh position. From this point forward, for 51 fields (indicated on the same file), each field corresponds to the value of a "line number" in the table. So, field number seven, the 333471 value, corresponds to line number one, which is "Total". Field number eight, the 266201 value, refers to line number two, which is "Car, Truck, or Van." Field number nine, the 220762 value, corresponds to line number three, which is "Drove alone." This continues all the way up to line number 51, at which point Table B08406 ends.

Were you to read all these files into a computer program using software such as SAS, you could translate the first nine fields of e20095ak0003000.txt as follows:

```
TABLE B08406: SEX OF WORKERS BY MEANS OF TRANSPORTATION TO WORK FOR WORKPLACE GEOGRAPHY
                                                                   Car,
    FILEID      FILE                                              Truck,    Drove
                TYPE      STUSAB    CHARITER   SEQUENCE  LOGRECNO   Total    or Van    Alone

    ACSSF      2009e5      ak         000        0003    0000001   333471   266201   220762
    ACSSF      2009e5      ak         000        0003    0000013     2440      340      252
    ACSSF      2009e5      ak         000        0003    0000014     5266     1046      620
    ACSSF      2009e5      ak         000        0003    0000015   151263   135626   114936
    ACSSF      2009e5      ak         000        0003    0000016     6421     2455     1586
```

Merging the geography file, the table shell, and the estimate and margin of error files together creates an excerpt of Table B08406, shown below:

Table ID	Line Number	Sequence Number	Table Title	Estimates	Margin of Error
B08406		003	**SEX OF WORKERS BY MEANS OF TRANSPORTATION TO WORK FOR WORKPLACE GEOGRAPHY**		
B08406		003	Universe: Workers 16 years and over		
B08406	1	003	Total:	333,471	+/-2,630
B08406	2	003	Car, truck, or van:	266,201	+/-2,589

B08406	3	003	Drove alone	220,762	+/-2,439
B08406	4	003	Carpooled:	45,439	+/-1,795
B08406	5	003	In 2-person carpool	36,132	+/-1,596

D.2   Creating a Table Using SAS

Here is an example of how to access the Summary Files for one table for all geographies from the ACS summary file.   The following 2005-2009 5-year Summary File example is also applicable to this 5-year Summary File.

Question: I am interested in downloading table B01001 for all published ACS geographies, how would I do this?

1) Go to the Sequence Number and Detailed Table Number Lookup File (Chapter 2.3) to locate sequence number for table B01001. There are Excel and SAS dataset versions of the file. They are available at www2.census.gov/acs2009_5yr/summaryfile

2) Use SF_All_Macro.sas in www2.census.gov/acs2009_5yr/summaryfile/UserTools/ to run macros. Run the macro:

```
%TableShell(B01001);
```

This macro will provide metadata information on a given table, in this case B01001.

3) The following SAS dataset will be created with information about table B01001:

Table ID	Sequence Number	Line Number	Start Position	Total Cells in Table	Total Cells in Sequence	Table Title
B01001	0013		7	49 CELLS		SEX BY AGE
B01001	0013					Universe: Total population
B01001	0013	1				Total:
B01001	0013	2				Male:
B01001	0013	3				Under 5 years
B01001	0013	47				75 to 79 years
B01001	0013	48				80 to 84 years
B01001	0013	49				85 years and over

We can see that table B01001 is located in Sequence 0013; this applies to all published geographies.

4) We can read into SAS all tables in the 0013 sequence by running macro:

```
%CallSt;
```

43

This macro will run a do loop creating State two-digit abbreviations, which will allow a simple way to read the Summary Files into SAS for all geographies. Each time a valid two digit state abbreviation is created, the macro *%AllSeqs* is run with the two digit state abbreviation.

The *%AllSeqs* macro performs the following tasks:

    A.   Read the geographic header file - %*AnyGeo* macro.
    B.   There is a do loop to allow you to choose which sequences you would like to read in for example if you wanted sequence 0010 set the loop to be do x=**13** %to **13;** - The 0 values will be filled in.
    C.   Within the do loop the following macros will be executed:

        a. %*TablesBySeq*; -- This macro will give information about the whole 0003 sequence, not just table B01001.
        b. %*ReadDataFile* – This macro is called two times once for each type of estimate. This macro will generate and run SAS code for each sequence specified in the do loop in step 2 and for each geography specified in the *%CallSt* macro.
        c. Lastly, there is a merge statement that will merge together each of the three types of estimates and the geography header file by sequence number per geography.

5) You now will have all tables in the 0013 sequence read into SAS in the following dataset names, if the code is not modified, in the work directory Sf0013<st two-digit abbrev>.sas7bdat.

Appendix E: Detailed Tables for the 2008-2012 ACS 5-year Estimates

Table Number	Table Title	Table Restrictions for All Geographies Except Block Groups	Table Available for Block Groups on Summary File?	Summary File Sequence Number	Summary File Starting and Ending Positions
B00001	Unweighted Sample Count Of The Population		Yes	1	7-7
B00002	Unweighted Sample Housing Units		Yes	1	8-8
B01001	Sex By Age		Yes	2	7-55
B01001A	Sex By Age (White Alone)			2	56-86
B01001B	Sex By Age (Black Or African American Alone)			2	87-117
B01001C	Sex By Age (American Indian And Alaska Native Alone)			2	118-148
B01001D	Sex By Age (Asian Alone)			2	149-179
B01001E	Sex By Age (Native Hawaiian And Other Pacific Islander Alone)			2	180-210
B01001F	Sex By Age (Some Other Race Alone)			2	211-241
B01001G	Sex By Age (Two Or More Races)			3	7-37
B01001H	Sex By Age (White Alone, Not Hispanic Or Latino)			3	38-68
B01001I	Sex By Age (Hispanic Or Latino)			3	69-99
B01002	Median Age By Sex		Yes	3	100-102
B01002A	Median Age By Sex (White Alone)		Yes	3	103-105
B01002B	Median Age By Sex (Black Or African American Alone)		Yes	3	106-108
B01002C	Median Age By Sex (American Indian And Alaska Native)		Yes	3	109-111
B01002D	Median Age By Sex (Asian Alone)		Yes	3	112-114
B01002E	Median Age By Sex (Native Hawaiian And Other Pacific Islander Alone)		Yes	3	115-117
B01002F	Median Age By Sex (Some Other Race Alone)		Yes	3	118-120
B01002G	Median Age By Sex (Two Or More Races)		Yes	3	121-123
B01002H	Median Age By Sex (White Alone, Not Hispanic Or Latino)		Yes	3	124-126
B01002I	Median Age By Sex (Hispanic Or Latino)		Yes	3	127-129
B01003	Total Population		Yes	3	130-130
B02001	Race		Yes	4	7-16
B02005	American Indian And Alaska Native Alone For Selected Tribal Groupings			4	17-62
B02006	Asian Alone By Selected Groups			4	63-81
B02007	Native Hawaiian And Other Pacific Islander Alone By Selected Groups			4	82-96
B02008	White Alone Or In Combination With One Or More Other Races		Yes	4	97-97
B02009	Black Or African American Alone Or In Combination With One Or More Other Races		Yes	4	98-98
B02010	American Indian And Alaska Native Alone Or In Combination With One Or More Other Races		Yes	4	99-99
B02011	Asian Alone Or In Combination With One Or More Other Races		Yes	4	100-100
B02012	Native Hawaiian And Other Pacific Islander Alone Or In Combination With One Or More Other Races		Yes	4	101-101

B02013	Some Other Race Alone Or In Combination With One Or More Other Races		Yes	4	102-102
C02003	Detailed Race		Yes	4	103-121
B03001	Hispanic Or Latino Origin By Specific Origin			5	7-37
B03002	Hispanic Or Latino Origin By Race		Yes	5	38-58
B03003	Hispanic Or Latino Origin		Yes	5	59-61
B04001	First Ancestry Reported			6	7-115
B04002	Second Ancestry Reported			6	116-224
B04003	Total Ancestry Reported			7	7-114
B04004	People Reporting Single Ancestry			7	115-222
B04005	People Reporting Multiple Ancestry			8	7-114
B04006	People Reporting Ancestry			8	115-223
B04007	Ancestry			8	224-230
B05001	Nativity And Citizenship Status In The United States	US Only		9	7-12
B05001PR	Nativity And Citizenship Status In Puerto Rico	PR Only		9	13-18
B05002	Place Of Birth By Nativity And Citizenship Status			9	19-33
B05003	Sex By Age By Nativity And Citizenship Status			9	34-56
B05003A	Sex By Age By Nativity And Citizenship Status (White Alone)			9	57-79
B05003B	Sex By Age By Nativity And Citizenship Status (Black Or African American Alone)			9	80-102
B05003C	Sex By Age By Nativity And Citizenship Status (American Indian And Alaska Native Alone)			9	103-125
B05003D	Sex By Age By Nativity And Citizenship Status (Asian Alone)			9	126-148
B05003E	Sex By Age By Nativity And Citizenship Status (Native Hawaiian And Other Pacific Islander Alone)			9	149-171
B05003F	Sex By Age By Nativity And Citizenship Status (Some Other Race Alone)			9	172-194
B05003G	Sex By Age By Nativity And Citizenship Status (Two Or More Races)			9	195-217
B05003H	Sex By Age By Nativity And Citizenship Status (White Alone, Not Hispanic Or Latino)			9	218-240
B05003I	Sex By Age By Nativity And Citizenship Status (Hispanic Or Latino)			10	7-29
B05004	Median Age By Nativity And Citizenship Status By Sex			10	30-44
B05005	Year Of Entry By Nativity And Citizenship Status In The United States	US Only		10	45-65
B05005PR	Year Of Entry By Nativity And Citizenship Status In Puerto Rico	PR Only		10	66-86
B05006	Place Of Birth For The Foreign-Born Population In The United States	US Only		10	87-246
B05006PR	Place Of Birth For The Foreign-Born Population In Puerto Rico	PR Only		11	7-52
B05007	Place Of Birth By Year Of Entry By Citizenship Status For The Foreign-Born Population			11	53-146
B05008	Sex By Place Of Birth By Year Of Entry For The Foreign-Born Population			11	147-215
B05009	Age And Nativity Of Own Children Under 18 Years In Families And Subfamilies By Number And Nativity Of Parents			12	7-43
B05010	Ratio Of Income To Poverty Level In The Past 12 Months By Nativity Of Children Under 18 Years In Families And Subfamilies By Living Arrangements And Nativity Of Parents			12	44-68
B05011	Period Of Naturalization			12	69-79
B05012	Nativity In The United States	US Only		12	80-82
B05012PR	Nativity In Puerto Rico	PR Only		12	83-85
B06001	Place Of Birth By Age In The United States	US Only		13	7-66
B06001PR	Place Of Birth By Age In Puerto Rico	PR Only		13	67-126

B06002	Median Age By Place Of Birth In The United States	US Only		13	127-131
B06002PR	Median Age By Place Of Birth In Puerto Rico	PR Only		13	132-136
B06003	Place Of Birth By Sex In The United States	US Only		13	137-151
B06003PR	Place Of Birth By Sex In Puerto Rico	PR Only		13	152-166
B06004A	Place Of Birth (White Alone) In The United States	US Only		13	167-171
B06004APR	Place Of Birth (White Alone) In Puerto Rico	PR Only		13	172-176
B06004B	Place Of Birth (Black Or African American Alone) In The United States	US Only		13	177-181
B06004BPR	Place Of Birth (Black Or African American Alone) In Puerto Rico	PR Only		13	182-186
B06004C	Place Of Birth (American Indian And Alaska Native Alone) In The United States	US Only		13	187-191
B06004CPR	Place Of Birth (American Indian And Alaska Native Alone) In Puerto Rico	PR Only		13	192-196
B06004D	Place Of Birth (Asian Alone) In The United States	US Only		13	197-201
B06004DPR	Place Of Birth (Asian Alone) In Puerto Rico	PR Only		13	202-206
B06004E	Place Of Birth (Native Hawaiian And Other Pacific Islander Alone) In The United States	US Only		13	207-211
B06004EPR	Place Of Birth (Native Hawaiian And Other Pacific Islander Alone) In Puerto Rico	PR Only		13	212-216
B06004F	Place Of Birth (Some Other Race Alone) In The United States	US Only		13	217-221
B06004FPR	Place Of Birth (Some Other Race Alone) In Puerto Rico	PR Only		13	222-226
B06004G	Place Of Birth (Two Or More Races) In The United States	US Only		13	227-231
B06004GPR	Place Of Birth (Two Or More Races) In Puerto Rico	PR Only		13	232-236
B06004H	Place Of Birth (White Alone, Not Hispanic Or Latino) In The United States	US Only		13	237-241
B06004HPR	Place Of Birth (White Alone, Not Hispanic Or Latino) In Puerto Rico	PR Only		13	242-246
B06004I	Place Of Birth (Hispanic Or Latino) In The United States	US Only		13	247-251
B06004IPR	Place Of Birth (Hispanic Or Latino) In Puerto Rico	PR Only		14	7-11
B06007	Place Of Birth By Language Spoken At Home And Ability To Speak English In The United States	US Only		14	12-51
B06007PR	Place Of Birth By Language Spoken At Home And Ability To Speak English In Puerto Rico	PR Only		14	52-91
B06008	Place Of Birth By Marital Status In The United States	US Only		14	92-121
B06008PR	Place Of Birth By Marital Status In Puerto Rico	PR Only		14	122-151
B06009	Place Of Birth By Educational Attainment In The United States	US Only		14	152-181
B06009PR	Place Of Birth By Educational Attainment In Puerto Rico	PR Only		14	182-211
B06010	Place Of Birth By Individual Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) In The United States	US Only		15	7-61
B06010PR	Place Of Birth By Individual Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) In Puerto Rico	PR Only		15	62-116
B06011	Median Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Place Of Birth In The United States	US Only		15	117-121
B06011PR	Median Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Place Of Birth In Puerto Rico	PR Only		15	122-126
B06012	Place Of Birth By Poverty Status In The Past 12 Months In The United States	US Only		15	127-146
B06012PR	Place Of Birth By Poverty Status In The Past 12 Months In Puerto Rico	PR Only		15	147-166
B07001	Geographical Mobility In The Past Year By Age For Current Residence In The United States	US Only		16	7-102
B07001PR	Geographical Mobility In The Past Year By Age For Current Residence In Puerto Rico	PR Only		16	103-198
B07002	Median Age By Geographical Mobility In The Past Year For Current Residence In The United States	US Only		16	199-204
B07002PR	Median Age By Geographical Mobility In The Past Year For Current Residence In Puerto Rico	PR Only		16	205-210

B07003	Geographical Mobility In The Past Year By Sex For Current Residence In The United States	US Only		16	211-228
B07003PR	Geographical Mobility In The Past Year By Sex For Current Residence In Puerto Rico	PR Only		16	229-246
B07004A	Geographical Mobility In The Past Year (White Alone) For Current Residence In The United States	US Only		17	7-12
B07004APR	Geographical Mobility In The Past Year (White Alone) For Current Residence In Puerto Rico	PR Only		17	13-18
B07004B	Geographical Mobility In The Past Year (Black Or African American Alone) For Current Residence In The United States	US Only		17	19-24
B07004BPR	Geographical Mobility In The Past Year (Black Or African American Alone) For Current Residence In Puerto Rico	PR Only		17	25-30
B07004C	Geographical Mobility In The Past Year (American Indian And Alaska Native Alone) For Current Residence In The United States	US Only		17	31-36
B07004CPR	Geographical Mobility In The Past Year (American Indian And Alaska Native Alone) For Current Residence In Puerto Rico	PR Only		17	37-42
B07004D	Geographical Mobility In The Past Year (Asian Alone) For Current Residence In The United States	US Only		17	43-48
B07004DPR	Geographical Mobility In The Past Year (Asian Alone) For Current Residence In Puerto Rico	PR Only		17	49-54
B07004E	Geographical Mobility In The Past Year (Native Hawaiian And Other Pacific Islander Alone) For Current Residence In The United States	US Only		17	55-60
B07004EPR	Geographical Mobility In The Past Year (Native Hawaiian And Other Pacific Islander Alone) For Current Residence In Puerto Rico	PR Only		17	61-66
B07004F	Geographical Mobility In The Past Year (Some Other Race Alone) For Current Residence In The United States	US Only		17	67-72
B07004FPR	Geographical Mobility In The Past Year (Some Other Race Alone) For Current Residence In Puerto Rico	PR Only		17	73-78
B07004G	Geographical Mobility In The Past Year (Two Or More Races) For Current Residence In The United States	US Only		17	79-84
B07004GPR	Geographical Mobility In The Past Year (Two Or More Races) For Current Residence In Puerto Rico	PR Only		17	85-90
B07004H	Geographical Mobility In The Past Year (White Alone, Not Hispanic Or Latino) For Current Residence In The United States	US Only		17	91-96
B07004HPR	Geographical Mobility In The Past Year (White Alone, Not Hispanic Or Latino) For Current Residence In Puerto Rico	PR Only		17	97-102
B07004I	Geographical Mobility In The Past Year (Hispanic Or Latino) For Current Residence In The United States	US Only		17	103-108
B07004IPR	Geographical Mobility In The Past Year (Hispanic Or Latino) For Current Residence In Puerto Rico	PR Only		17	109-114
B07007	Geographical Mobility In The Past Year By Citizenship Status For Current Residence In The United States	US Only		17	115-144
B07007PR	Geographical Mobility In The Past Year By Citizenship Status For Current Residence In Puerto Rico	PR Only		17	145-174
B07008	Geographical Mobility In The Past Year By Marital Status For Current Residence In The United States	US Only		17	175-210
B07008PR	Geographical Mobility In The Past Year By Marital Status For Current Residence In Puerto Rico	PR Only		17	211-246
B07009	Geographical Mobility In The Past Year By Educational Attainment For Current Residence In The United States	US Only		18	7-42
B07009PR	Geographical Mobility In The Past Year By Educational Attainment For Current Residence In Puerto Rico	PR Only		18	43-78
B07010	Geographical Mobility In The Past Year By Individual Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Current Residence In The United States	US Only		18	79-144
B07010PR	Geographical Mobility In The Past Year By Individual Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Current Residence In Puerto Rico	PR Only		18	145-210
B07011	Median Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Geographical Mobility In The Past Year For Current Residence In The United States	US Only		18	211-216
B07011PR	Median Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Geographical Mobility In The Past Year For Current Residence In Puerto Rico	PR Only		18	217-222
B07012	Geographical Mobility In The Past Year By Poverty Status In The Past 12 Months For Current Residence In The United States	US Only		18	223-246
B07012PR	Geographical Mobility In The Past Year By Poverty Status In The Past 12 Months For Current Residence In Puerto Rico	PR Only		19	7-30
B07013	Geographical Mobility In The Past Year By Tenure For Current	US Only		19	31-48

	Residence In The United States				
B07013PR	Geographical Mobility In The Past Year By Tenure For Current Residence In Puerto Rico	PR Only		19	49-66
B07101	Movers Between Regions In The United States	US Only		19	67-126
B07201	Geographical Mobility In The Past Year For Current Residence--Metropolitan Statistical Area Level In The United States	US Only		19	127-140
B07201PR	Geographical Mobility In The Past Year For Current Residence--Metropolitan Statistical Area Level In Puerto Rico	PR Only		19	141-162
B07202	Geographical Mobility In The Past Year For Current Residence--Micropolitan Statistical Area Level In The United States	US Only		19	163-176
B07202PR	Geographical Mobility In The Past Year For Current Residence--Micropolitan Statistical Area Level In Puerto Rico	PR Only		19	177-187
B07203	Geographical Mobility In The Past Year For Current Residence--Not Metropolitan Or Micropolitan Statistical Area Level In The United States	US Only		19	188-198
B07203PR	Geographical Mobility In The Past Year For Current Residence--Not Metropolitan Or Micropolitan Statistical Area Level In Puerto Rico	PR Only		19	199-206
B07204	Geographical Mobility In The Past Year For Current Residence--State, County And Place Level In The United States	US Only		19	207-225
B07204PR	Geographical Mobility In The Past Year For Current Residence--State, County And Place Level In Puerto Rico	PR Only		19	226-242
B07401	Geographical Mobility In The Past Year By Age For Residence 1 Year Ago In The United States	Migration US Only		20	7-86
B07401PR	Geographical Mobility In The Past Year By Age For Residence 1 Year Ago In Puerto Rico	Migration PR Only		20	87-166
B07402	Median Age By Geographical Mobility In The Past Year For Residence 1 Year Ago In The United States	Migration US Only		20	167-171
B07402PR	Median Age By Geographical Mobility In The Past Year For Residence 1 Year Ago In Puerto Rico	Migration PR Only		20	172-176
B07403	Geographical Mobility In The Past Year By Sex For Residence 1 Year Ago In The United States	Migration US Only		20	177-191
B07403PR	Geographical Mobility In The Past Year By Sex For Residence 1 Year Ago In Puerto Rico	Migration PR Only		20	192-206
B07404A	Geographical Mobility In The Past Year (White Alone) For Residence 1 Year Ago In The United States	Migration US Only		20	207-211
B07404B	Geographical Mobility In The Past Year (Black Or African American Alone) For Residence 1 Year Ago In The United States	Migration US Only		20	212-216
B07404C	Geographical Mobility In The Past Year (American Indian And Alaska Native Alone) For Residence 1 Year Ago In The United States	Migration US Only		20	217-221
B07404D	Geographical Mobility In The Past Year (Asian Alone) For Residence 1 Year Ago In The United States	Migration US Only		20	222-226
B07404E	Geographical Mobility In The Past Year (Native Hawaiian And Other Pacific Islander Alone) For Residence 1 Year Ago In The United States	Migration US Only		20	227-231
B07404F	Geographical Mobility In The Past Year (Some Other Race Alone) For Residence 1 Year Ago In The United States	Migration US Only		20	232-236
B07404G	Geographical Mobility In The Past Year (Two Or More Races) For Residence 1 Year Ago In The United States	Migration US Only		20	237-241
B07404H	Geographical Mobility In The Past Year (White Alone, Not Hispanic Or Latino) For Residence 1 Year Ago In The United States	Migration US Only		20	242-246
B07404I	Geographical Mobility In The Past Year (Hispanic Or Latino) For Residence 1 Year Ago In The United States	Migration US Only		20	247-251
B07404APR	Geographical Mobility In The Past Year (White Alone) For Residence 1 Year Ago In Puerto Rico	Migration PR Only		21	7-11
B07404BPR	Geographical Mobility In The Past Year (Black Or African American Alone) For Residence 1 Year Ago In Puerto Rico	Migration PR Only		21	12-16
B07404CPR	Geographical Mobility In The Past Year (American Indian And Alaska Native Alone) For Residence 1 Year Ago In Puerto Rico	Migration PR Only		21	17-21
B07404DPR	Geographical Mobility In The Past Year (Asian Alone) For Residence 1 Year Ago In Puerto Rico	Migration PR Only		21	22-26
B07404EPR	Geographical Mobility In The Past Year (Native Hawaiian And Other Pacific Islander Alone) For Residence 1 Year Ago In Puerto Rico	Migration PR Only		21	27-31
B07404FPR	Geographical Mobility In The Past Year (Some Other Race Alone) For Residence 1 Year Ago In Puerto Rico	Migration PR Only		21	32-36
B07404GPR	Geographical Mobility In The Past Year (Two Or More Races) For Residence 1 Year Ago In Puerto Rico	Migration PR Only		21	37-41
B07404HPR	Geographical Mobility In The Past Year (White Alone, Not Hispanic Or Latino) For Residence 1 Year Ago In Puerto Rico	Migration PR Only		21	42-46
B07404IPR	Geographical Mobility In The Past Year (Hispanic Or Latino) For Residence 1 Year Ago In Puerto Rico	Migration PR Only		21	47-51

B07407	Geographical Mobility In The Past Year By Citizenship Status For Residence 1 Year Ago In The United States	Migration US Only		21	52-76
B07407PR	Geographical Mobility In The Past Year By Citizenship Status For Residence 1 Year Ago In Puerto Rico	Migration PR Only		21	77-101
B07408	Geographical Mobility In The Past Year By Marital Status For Residence 1 Year Ago In The United States	Migration US Only		21	102-131
B07408PR	Geographical Mobility In The Past Year By Marital Status For Residence 1 Year Ago In Puerto Rico	Migration PR Only		21	132-161
B07409	Geographical Mobility In The Past Year By Educational Attainment For Residence 1 Year Ago In The United States	Migration US Only		21	162-191
B07409PR	Geographical Mobility In The Past Year By Educational Attainment For Residence 1 Year Ago In Puerto Rico	Migration PR Only		21	192-221
B07410	Geographical Mobility In The Past Year By Individual Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Residence 1 Year Ago In The United States	Migration US Only		22	7-61
B07410PR	Geographical Mobility In The Past Year By Individual Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Residence 1 Year Ago In Puerto Rico	Migration PR Only		22	62-116
B07411	Median Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Geographical Mobility In The Past Year For Residence 1 Year Ago In The United States	Migration US Only		22	117-121
B07411PR	Median Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Geographical Mobility In The Past Year For Residence 1 Year Ago In Puerto Rico	Migration PR Only		22	122-126
B07412	Geographical Mobility In The Past Year By Poverty Status In The Past 12 Months For Residence 1 Year Ago In The United States	Migration US Only		22	127-146
B07412PR	Geographical Mobility In The Past Year By Poverty Status In The Past 12 Months For Residence 1 Year Ago In Puerto Rico	Migration PR Only		22	147-166
B07413	Geographical Mobility In The Past Year By Tenure For Residence 1 Year Ago In The United States	Migration US Only		22	167-181
B07413PR	Geographical Mobility In The Past Year By Tenure For Residence 1 Year Ago In Puerto Rico	Migration PR Only		22	182-196
B08006	Sex Of Workers By Means Of Transportation To Work			23	7-57
B08007	Sex Of Workers By Place Of Work--State And County Level		Yes	23	58-72
B08008	Sex Of Workers By Place Of Work--Place Level		Yes	23	73-87
B08009	Sex Of Workers By Place Of Work--Minor Civil Division Level For 12 Selected States (Ct, Me, Ma, Mi, Mn, Nh, Nj, Ny, Pa, Ri, Vt, Wi)		Yes	23	88-102
B08011	Sex Of Workers By Time Leaving Home To Go To Work			23	103-147
B08012	Sex Of Workers By Travel Time To Work			23	148-186
B08013	Aggregate Travel Time To Work (In Minutes) Of Workers By Sex			23	187-189
B08014	Sex Of Workers By Vehicles Available			23	190-210
B08015	Aggregate Number Of Vehicles (Car, Truck, Or Van) Used In Commuting By Workers 16 Years And Over By Sex			23	211-213
B08016	Place Of Work For Workers 16 Years And Over--Metropolitan Statistical Area Level		Yes	23	214-236
B08017	Place Of Work For Workers 16 Years And Over--Micropolitan Statistical Area Level		Yes	24	7-29
B08018	Place Of Work For Workers 16 Years And Over--Not Metropolitan Or Micropolitan Statistical Area Level		Yes	24	30-37
B08101	Means Of Transportation To Work By Age			24	38-93
B08103	Median Age By Means Of Transportation To Work			24	94-100
B08105A	Means Of Transportation To Work (White Alone)			24	101-107
B08105B	Means Of Transportation To Work (Black Or African American Alone)			24	108-114
B08105C	Means Of Transportation To Work (American Indian And Alaska Native Alone)			24	115-121
B08105D	Means Of Transportation To Work (Asian Alone)			24	122-128
B08105E	Means Of Transportation To Work (Native Hawaiian And Other Pacific Islander Alone)			24	129-135
B08105F	Means Of Transportation To Work (Some Other Race Alone)			24	136-142
B08105G	Means Of Transportation To Work (Two Or More Races)			24	143-149

B08105H	Means Of Transportation To Work (White Alone, Not Hispanic Or Latino)			24	150-156
B08105I	Means Of Transportation To Work (Hispanic Or Latino)			24	157-163
B08111	Means Of Transportation To Work By Citizenship Status			24	164-198
B08113	Means Of Transportation To Work By Language Spoken At Home And Ability To Speak English			25	7-62
B08119	Means Of Transportation To Work By Workers' Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)			25	63-125
B08121	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Means Of Transportation To Work			25	126-132
B08122	Means Of Transportation To Work By Poverty Status In The Past 12 Months			25	133-160
B08124	Means Of Transportation To Work By Occupation			25	161-209
B08126	Means Of Transportation To Work By Industry			26	7-111
B08128	Means Of Transportation To Work By Class Of Worker			26	112-181
B08130	Means Of Transportation To Work By Place Of Work--State And County Level			26	182-212
B08131	Aggregate Travel Time To Work (In Minutes) Of Workers By Place Of Work--State And County Level			26	213-217
B08132	Means Of Transportation To Work By Time Leaving Home To Go To Work			27	7-96
B08133	Aggregate Travel Time To Work (In Minutes) Of Workers By Time Leaving Home To Go To Work			27	97-111
B08134	Means Of Transportation To Work By Travel Time To Work		Yes	27	112-231
B08135	Aggregate Travel Time To Work (In Minutes) Of Workers By Travel Time To Work		Yes	27	232-241
B08136	Aggregate Travel Time To Work (In Minutes) Of Workers By Means Of Transportation To Work		Yes	28	7-18
B08137	Means Of Transportation To Work By Tenure			28	19-39
B08141	Means Of Transportation To Work By Vehicles Available			28	40-74
B08201	Household Size By Vehicles Available			28	75-104
B08202	Household Size By Number Of Workers In Household			28	105-126
B08203	Number Of Workers In Household By Vehicles Available			28	127-156
B08301	Means Of Transportation To Work		Yes	28	157-177
B08302	Time Leaving Home To Go To Work		Yes	28	178-192
B08303	Travel Time To Work		Yes	28	193-205
B08406	Sex Of Workers By Means Of Transportation To Work For Workplace Geography	Place of Work Only		29	7-57
B08412	Sex Of Workers By Travel Time To Work For Workplace Geography	Place of Work Only		29	58-96
B08501	Means Of Transportation To Work By Age For Workplace Geography	Place of Work Only		29	97-152
B08503	Median Age By Means Of Transportation To Work For Workplace Geography	Place of Work Only		29	153-159
B08505A	Means Of Transportation To Work For Workplace Geography (White Alone)	Place of Work Only		29	160-166
B08505B	Means Of Transportation To Work For Workplace Geography (Black Or African American Alone)	Place of Work Only		29	167-173
B08505C	Means Of Transportation To Work For Workplace Geography (American Indian And Alaska Native Alone)	Place of Work Only		29	174-180
B08505D	Means Of Transportation To Work For Workplace Geography (Asian Alone)	Place of Work Only		29	181-187
B08505E	Means Of Transportation To Work For Workplace Geography (Native Hawaiian And Other Pacific Islander Alone)	Place of Work Only		29	188-194
B08505F	Means Of Transportation To Work For Workplace Geography (Some Other Race Alone)	Place of Work Only		29	195-201
B08505G	Means Of Transportation To Work For Workplace Geography (Two Or More Races)	Place of Work Only		29	202-208
B08505H	Means Of Transportation To Work For Workplace Geography (White Alone, Not Hispanic Or Latino)	Place of Work Only		29	209-215

B08505I	Means Of Transportation To Work For Workplace Geography (Hispanic Or Latino)	Place of Work Only		29	216-222
B08511	Means Of Transportation To Work By Citizenship Status For Workplace Geography	Place of Work Only		30	7-41
B08513	Means Of Transportation To Work By Language Spoken At Home And Ability To Speak English For Workplace Geography	Place of Work Only		30	42-97
B08519	Means Of Transportation To Work By Workers' Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Workplace Geography	Place of Work Only		30	98-160
B08521	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Means Of Transportation To Work For Workplace Geography	Place of Work Only		30	161-167
B08522	Means Of Transportation To Work By Poverty Status In The Past 12 Months For Workplace Geography	Place of Work Only		30	168-195
B08524	Means Of Transportation To Work By Occupation For Workplace Geography	Place of Work Only		30	196-244
B08526	Means Of Transportation To Work By Industry For Workplace Geography	Place of Work Only		31	7-111
B08528	Means Of Transportation To Work By Class Of Worker For Workplace Geography	Place of Work Only		31	112-181
B08532	Means Of Transportation To Work By Time Arriving At Work From Home For Workplace Geography	Place of Work Only		32	7-96
B08534	Means Of Transportation To Work By Travel Time To Work For Workplace Geography	Place of Work Only		32	97-216
B08536	Aggregate Travel Time To Work (In Minutes) Of Workers By Means Of Transportation To Work For Workplace Geography	Place of Work Only		32	217-228
B08537	Means Of Transportation To Work By Tenure For Workplace Geography	Place of Work Only		32	229-249
B08541	Means Of Transportation To Work By Vehicles Available For Workplace Geography	Place of Work Only		33	7-41
B08601	Means Of Transportation To Work For Workplace Geography	Place of Work Only		33	42-62
B08602	Time Arriving At Work From Home For Workplace Geography	Place of Work Only		33	63-77
B08603	Travel Time To Work For Workplace Geography	Place of Work Only		33	78-90
B08604	Worker Population For Workplace Geography	Place of Work Only		33	91-91
B09001	Population Under 18 Years By Age			34	7-16
B09002	Own Children Under 18 Years By Family Type And Age		Yes	34	17-36
B09005	Household Type For Children Under 18 Years In Households (Excluding Householders, Spouses, And Unmarried Partners)			34	37-42
B09008	Presence Of Unmarried Partner Of Householder By Household Type For Children Under 18 Years In Households			34	43-54
B09010	Receipt Of Supplemental Security Income (Ssi), Cash Public Assistance Income, Or Food Stamps/Snap In The Past 12 Months By Household Type For Children Under 18 Years In Households			34	55-67
B09018	Relationship To Householder For Children Under 18 Years In Households		Yes	34	68-75
B09019	Household Type (Including Living Alone) By Relationship		Yes	34	76-113
B09020	Relationship By Household Type (Including Living Alone) For The Population 65 Years And Over		Yes	34	114-134
B10001	Grandchildren Under 18 Years Living With A Grandparent Householder By Age Of Grandchild			35	7-10
B10002	Grandchildren Under 18 Years Living With A Grandparent Householder By Grandparent Responsibility And Presence Of Parent			35	11-15
B10010	Median Family Income For Families With Grandparent Householders And/Or Spouses Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Presence Of Parent Of Grandchildren			35	16-18
B10050	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren By Length Of Time Responsible For Own Grandchildren For The Population 30 Years And Over			35	19-28
B10051	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren By Presence Of Parent Of Grandchildren And Age Of Grandparent			35	29-39
B10051A	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (White Alone)			35	40-46

B10051B	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (Black Or African American Alone)			35	47-53
B10051C	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (American Indian And Alaska Native Alone)			35	54-60
B10051D	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (Asian Alone)			35	61-67
B10051E	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (Native Hawaiian And Other Pacific Islander Alone)			35	68-74
B10051F	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (Some Other Race Alone)			35	75-81
B10051G	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (Two Or More Races)			35	82-88
B10051H	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (White Alone, Not Hispanic Or Latino)			35	89-95
B10051I	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (Hispanic Or Latino)			35	96-102
B10052	Disability Status Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			35	103-113
B10053	Nativity By Grandparents Responsible For Own Grandchildren Under 18 Years By Age Of Grandparent			35	114-124
B10054	Language And Ability To Speak English Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			35	125-141
B10056	Sex Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			35	142-152
B10057	Marital Status By Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			35	153-163
B10058	Employment Status Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			35	164-174
B10059	Poverty Status In The Past 12 Months Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			35	175-185
B10060	Units In Structure Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			35	186-201
B10061	Tenure Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			35	202-212
B10063	Households With Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Presence Of Parent Of Grandchildren			35	213-219
B11001	Household Type (Including Living Alone)		Yes	36	7-15
B11001A	Household Type (Including Living Alone) (White Alone)		Yes	36	16-24
B11001B	Household Type (Including Living Alone) (Black Or African American Alone)		Yes	36	25-33
B11001C	Household Type (Including Living Alone) (American Indian And Alaska Native Alone)		Yes	36	34-42
B11001D	Household Type (Including Living Alone) (Asian Alone)		Yes	36	43-51
B11001E	Household Type (Including Living Alone) (Native Hawaiian And Other Pacific Islander Alone)		Yes	36	52-60
B11001F	Household Type (Including Living Alone) (Some Other Race Alone)		Yes	36	61-69
B11001G	Household Type (Including Living Alone) (Two Or More Races)		Yes	36	70-78
B11001H	Household Type (Including Living Alone) (White Alone, Not Hispanic Or Latino)		Yes	36	79-87
B11001I	Household Type (Including Living Alone) (Hispanic Or Latino)		Yes	36	88-96

B11002	Household Type By Relatives And Nonrelatives For Population In Households		Yes	36	97-108
B11002A	Household Type By Relatives And Nonrelatives For Population In Households (White Alone)		Yes	36	109-120
B11002B	Household Type By Relatives And Nonrelatives For Population In Households (Black Or African American Alone)		Yes	36	121-132
B11002C	Household Type By Relatives And Nonrelatives For Population In Households (American Indian And Alaska Native Alone)		Yes	36	133-144
B11002D	Household Type By Relatives And Nonrelatives For Population In Households (Asian Alone)		Yes	36	145-156
B11002E	Household Type By Relatives And Nonrelatives For Population In Households (Native Hawaiian And Other Pacific Islander Alone)		Yes	36	157-168
B11002F	Household Type By Relatives And Nonrelatives For Population In Households (Some Other Race Alone)		Yes	36	169-180
B11002G	Household Type By Relatives And Nonrelatives For Population In Households (Two Or More Races)		Yes	36	181-192
B11002H	Household Type By Relatives And Nonrelatives For Population In Households (White Alone, Not Hispanic Or Latino)		Yes	36	193-204
B11002I	Household Type By Relatives And Nonrelatives For Population In Households (Hispanic Or Latino)		Yes	36	205-216
B11003	Family Type By Presence And Age Of Own Children Under 18 Years		Yes	36	217-236
B11004	Family Type By Presence And Age Of Related Children Under 18 Years		Yes	37	7-26
B11005	Households By Presence Of People Under 18 Years By Household Type		Yes	37	27-45
B11006	Households By Presence Of People 60 Years And Over By Household Type		Yes	37	46-60
B11007	Households By Presence Of People 65 Years And Over, Household Size And Household Type		Yes	37	61-71
B11009	Unmarried-Partner Households By Sex Of Partner			37	72-78
B11010	Nonfamily Households By Sex Of Householder By Living Alone By Age Of Householder			37	79-93
B11011	Household Type By Units In Structure			37	94-112
B11012	Household Type By Tenure		Yes	37	113-127
B11013	Subfamily Type By Presence Of Own Children Under 18 Years			37	128-133
B11014	Population In Subfamilies By Subfamily Type By Relationship			37	134-144
B11015	Households By Presence Of Nonrelatives		Yes	37	145-147
B11016	Household Type By Household Size		Yes	37	148-163
B11017	Multigenerational Households	Nation and State Only		37	164-166
B12001	Sex By Marital Status For The Population 15 Years And Over		Yes	38	7-25
B12002	Sex By Marital Status By Age For The Population 15 Years And Over			38	26-212
B12002A	Sex By Marital Status For The Population 15 Years And Over (White Alone)			38	213-225
B12002B	Sex By Marital Status For The Population 15 Years And Over (Black Or African American Alone)			38	226-238
B12002C	Sex By Marital Status For The Population 15 Years And Over (American Indian And Alaska Native Alone)			38	239-251
B12002D	Sex By Marital Status For The Population 15 Years And Over (Asian Alone)			39	7-19
B12002E	Sex By Marital Status For The Population 15 Years And Over (Native Hawaiian And Other Pacific Islander Alone)			39	20-32
B12002F	Sex By Marital Status For The Population 15 Years And Over (Some Other Race Alone)			39	33-45
B12002G	Sex By Marital Status For The Population 15 Years And Over (Two Or More Races)			39	46-58
B12002H	Sex By Marital Status For The Population 15 Years And Over (White Alone, Not Hispanic Or Latino)			39	59-71
B12002I	Sex By Marital Status For The Population 15 Years And Over (Hispanic Or Latino)			39	72-84
B12005	Marital Status By Nativity			39	85-100
B12006	Marital Status By Sex By Labor Force Participation			39	101-156

B12007	Median Age At First Marriage	Nation and State Only		39	157-158
B12007A	Median Age At First Marriage (White Alone)	US Only		39	159-160
B12007B	Median Age At First Marriage (Black Or African American Alone)	US Only		39	161-162
B12007C	Median Age At First Marriage (American Indian And Alaska Native Alone)	US Only		39	163-164
B12007D	Median Age At First Marriage (Asian Alone)	US Only		39	165-166
B12007E	Median Age At First Marriage (Native Hawaiian And Other Pacific Islander Alone)	US Only		39	167-168
B12007F	Median Age At First Marriage (Some Other Race Alone)	US Only		39	169-170
B12007G	Median Age At First Marriage (Two Or More Races)	US Only		39	171-172
B12007H	Median Age At First Marriage (White Alone, Not Hispanic Or Latino)	US Only		39	173-174
B12007I	Median Age At First Marriage (Hispanic Or Latino)	US Only		39	175-176
B12501	Marriages In The Last Year By Sex By Marital Status For The Population 15 Years And Over	Nation and State Only		39	177-187
B12502	Marriages Ending In Widowhood In The Last Year By Sex By Marital Status For The Population 15 Years And Over	Nation and State Only		39	188-198
B12503	Divorces In The Last Year By Sex By Marital Status For The Population 15 Years And Over	Nation and State Only		39	199-209
B12504	Median Duration Of Current Marriage In Years By Sex By Marital Status For The Married Population 15 Years And Over	Nation and State Only		39	210-218
B12505	Number Of Times Married By Sex By Marital Status For The Population 15 Years And Over	Nation and State Only		39	219-231
B13001	Marital Status By Age For Women 15 To 50 Years			40	7-15
B13002	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status And Age			40	16-34
B13002A	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (White Alone)			40	35-41
B13002B	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (Black Or African American Alone)			40	42-48
B13002C	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (American Indian And Alaska Native Alone)			40	49-55
B13002D	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (Asian Alone)			40	56-62
B13002E	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (Native Hawaiian And Other Pacific Islander Alone)			40	63-69
B13002F	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (Some Other Race Alone)			40	70-76
B13002G	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (Two Or More Races)			40	77-83
B13002H	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (White Alone, Not Hispanic Or Latino)			40	84-90
B13002I	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (Hispanic Or Latino)			40	91-97
B13004	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status And Presence Of Unmarried Partner			40	98-108
B13008	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status And Nativity			40	109-123
B13010	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status And Poverty Status In The Past 12 Months			40	124-142
B13012	Women 16 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status And Labor Force Status			40	143-157
B13014	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status And Educational Attainment			40	158-184
B13015	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status And Receipt Of Public Assistance Income In The Past 12 Months			40	185-199
B13016	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Age			40	200-216
B14001	School Enrollment By Level Of School For The Population 3 Years And Over			41	7-16
B14002	Sex By School Enrollment By Level Of School By Type Of School For The Population 3 Years And Over		Yes	41	17-65
B14003	Sex By School Enrollment By Type Of School By Age For The Population 3 Years And Over			41	66-122

B14004	Sex By College Or Graduate School Enrollment By Type Of School By Age For The Population 15 Years And Over			41	123-155
B14005	Sex By School Enrollment By Educational Attainment By Employment Status For The Population 16 To 19 Years		Yes	41	156-184
B14006	Poverty Status In The Past 12 Months By School Enrollment By Level Of School For The Population 3 Years And Over			41	185-205
B14007	School Enrollment By Detailed Level Of School For The Population 3 Years And Over		Yes	41	206-224
B14007A	School Enrollment By Detailed Level Of School For The Population 3 Years And Over (White Alone)		Yes	41	225-243
B14007B	School Enrollment By Detailed Level Of School For The Population 3 Years And Over (Black Or African American Alone)		Yes	42	7-25
B14007C	School Enrollment By Detailed Level Of School For The Population 3 Years And Over (American Indian And Alaska Native Alone)		Yes	42	26-44
B14007D	School Enrollment By Detailed Level Of School For The Population 3 Years And Over (Asian Alone)		Yes	42	45-63
B14007E	School Enrollment By Detailed Level Of School For The Population 3 Years And Over (Native Hawaiian And Other Pacific Islander Alone)		Yes	42	64-82
B14007F	School Enrollment By Detailed Level Of School For The Population 3 Years And Over (Some Other Race Alone)		Yes	42	83-101
B14007G	School Enrollment By Detailed Level Of School For The Population 3 Years And Over (Two Or More Races)		Yes	42	102-120
B14007H	School Enrollment By Detailed Level Of School For The Population 3 Years And Over (White Alone, Not Hispanic Or Latino)		Yes	42	121-139
B14007I	School Enrollment By Detailed Level Of School For The Population 3 Years And Over (Hispanic Or Latino)		Yes	42	140-158
B15001	Sex By Age By Educational Attainment For The Population 18 Years And Over			43	7-89
B15002	Sex By Educational Attainment For The Population 25 Years And Over		Yes	43	90-124
B15003	Educational Attainment For The Population 25 Years And Over		Yes	43	125-149
C15002A	Sex By Educational Attainment For The Population 25 Years And Over (White Alone)			43	150-160
C15002B	Sex By Educational Attainment For The Population 25 Years And Over (Black Or African American Alone)			43	161-171
C15002C	Sex By Educational Attainment For The Population 25 Years And Over (American Indian And Alaska Native Alone)			43	172-182
C15002D	Sex By Educational Attainment For The Population 25 Years And Over (Asian Alone)			43	183-193
C15002E	Sex By Educational Attainment For The Population 25 Years And Over (Native Hawaiian And Other Pacific Islander Alone)			43	194-204
C15002F	Sex By Educational Attainment For The Population 25 Years And Over (Some Other Race Alone)			43	205-215
C15002G	Sex By Educational Attainment For The Population 25 Years And Over (Two Or More Races)			43	216-226
C15002H	Sex By Educational Attainment For The Population 25 Years And Over (White Alone, Not Hispanic Or Latino)			43	227-237
C15002I	Sex By Educational Attainment For The Population 25 Years And Over (Hispanic Or Latino)			43	238-248
B16001	Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over			44	7-125
B16002	Household Language By Households In Which No One 14 And Over Speaks English Only Or Speaks A Language Other Than English At Home And Speaks English "very Well"		Yes	44	126-139
B16003	Age By Language Spoken At Home For The Population 5 Years And Over In Households In Which No One 14 And Over Speaks English Only Or Speaks A Language Other Than English At Home And Speaks English "very Well"			44	140-151
B16004	Age By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over		Yes	44	152-218
B16005	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over			45	7-51
B16005A	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (White Alone)			45	52-62
B16005B	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Black Or African American Alone)			45	63-73
B16005C	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (American Indian And Alaska Native Alone)			45	74-84

B16005D	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Asian Alone)			45	85-95
B16005E	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Native Hawaiian And Other Pacific Islander Alone)			45	96-106
B16005F	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Some Other Race Alone)			45	107-117
B16005G	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Two Or More Races)			45	118-128
B16005H	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (White Alone, Not Hispanic Or Latino)			45	129-139
B16005I	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Hispanic Or Latino)			45	140-150
B16006	Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Hispanic Or Latino)			45	151-158
B16007	Age By Language Spoken At Home For The Population 5 Years And Over			45	159-177
B16008	Citizenship Status By Age By Language Spoken At Home And Ability To Speak English For The Population 5 Years And Over			45	178-230
B16009	Poverty Status In The Past 12 Months By Age By Language Spoken At Home For The Population 5 Years And Over			46	7-33
B16010	Educational Attainment And Employment Status By Language Spoken At Home For The Population 25 Years And Over			46	34-86
B17001	Poverty Status In The Past 12 Months By Sex By Age			47	7-65
B17001A	Poverty Status In The Past 12 Months By Sex By Age (White Alone)			47	66-124
B17001B	Poverty Status In The Past 12 Months By Sex By Age (Black Or African American Alone)			47	125-183
B17001C	Poverty Status In The Past 12 Months By Sex By Age (American Indian And Alaska Native Alone)			47	184-242
B17001D	Poverty Status In The Past 12 Months By Sex By Age (Asian Alone)			48	7-65
B17001E	Poverty Status In The Past 12 Months By Sex By Age (Native Hawaiian And Other Pacific Islander Alone)			48	66-124
B17001F	Poverty Status In The Past 12 Months By Sex By Age (Some Other Race Alone)			48	125-183
B17001G	Poverty Status In The Past 12 Months By Sex By Age (Two Or More Races)			48	184-242
B17001H	Poverty Status In The Past 12 Months By Sex By Age (White Alone, Not Hispanic Or Latino)			49	7-65
B17001I	Poverty Status In The Past 12 Months By Sex By Age (Hispanic Or Latino)			49	66-124
B17003	Poverty Status In The Past 12 Months Of Individuals By Sex By Educational Attainment			49	125-147
B17004	Poverty Status In The Past 12 Months Of Individuals By Sex By Work Experience			49	148-166
B17005	Poverty Status In The Past 12 Months Of Individuals By Sex By Employment Status			49	167-189
B17006	Poverty Status In The Past 12 Months Of Related Children Under 18 Years By Family Type By Age Of Related Children Under 18 Years			49	190-218
C17002	Ratio Of Income To Poverty Level In The Past 12 Months		Yes	49	219-226
B17007	Poverty Status In The Past 12 Months Of Unrelated Individuals 15 Years And Over By Sex By Age			50	7-49
B17008	Aggregate Income Deficit (Dollars) In The Past 12 Months Of Unrelated Individuals By Sex			50	50-52
B17009	Poverty Status By Work Experience Of Unrelated Individuals By Householder Status			50	53-73
B17010	Poverty Status In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children		Yes	50	74-114
B17010A	Poverty Status In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children (White Alone Householder)			50	115-155
B17010B	Poverty Status In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children (Black Or African American Alone Householder)			50	156-196
B17010C	Poverty Status In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children (American Indian And Alaska Native Alone)			50	197-237

B17010D	Poverty Status In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children (Asian Alone Householder)			51	7-47
B17010E	Poverty Status In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children (Native Hawaiian And Other Pacific Islander Alone Householder)			51	48-88
B17010F	Poverty Status In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children (Some Other Race Alone Householder)			51	89-129
B17010G	Poverty Status In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children (Two Or More Races Householder)			51	130-170
B17010H	Poverty Status In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children (White Alone, Not Hispanic Or Latino Householder)			51	171-211
B17010I	Poverty Status In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children (Hispanic Or Latino)			52	7-47
B17011	Aggregate Income Deficit (Dollars) In The Past 12 Months For Families By Family Type		Yes	52	48-52
B17012	Poverty Status In The Past 12 Months Of Families By Household Type By Number Of Related Children Under 18 Years			52	53-87
B17013	Poverty Status In The Past 12 Months Of Families By Household Type By Number Of Persons In Family			52	88-122
B17014	Poverty Status In The Past 12 Months Of Families By Household Type By Number Of Workers In Family			52	123-157
B17015	Poverty Status In The Past 12 Months Of Families By Family Type By Social Security Income By Supplemental Security Income (Ssi) And Cash Public Assistance Income			52	158-204
B17016	Poverty Status In The Past 12 Months Of Families By Family Type By Work Experience Of Householder And Spouse			52	205-251
B17017	Poverty Status In The Past 12 Months By Household Type By Age Of Householder		Yes	53	7-65
B17018	Poverty Status In The Past 12 Months Of Families By Household Type By Educational Attainment Of Householder			53	66-100
B17019	Poverty Status In The Past 12 Months Of Families By Household Type By Tenure			53	101-123
B17020A	Poverty Status In The Past 12 Months By Age (White Alone)			53	124-140
B17020B	Poverty Status In The Past 12 Months By Age (Black Or African American Alone)			53	141-157
B17020C	Poverty Status In The Past 12 Months By Age (American Indian And Alaska Native Alone)			53	158-174
B17020D	Poverty Status In The Past 12 Months By Age (Asian Alone)			53	175-191
B17020E	Poverty Status In The Past 12 Months By Age (Native Hawaiian And Other Pacific Islander Alone)			53	192-208
B17020F	Poverty Status In The Past 12 Months By Age (Some Other Race Alone)			53	209-225
B17020G	Poverty Status In The Past 12 Months By Age (Two Or More Races)			53	226-242
B17020H	Poverty Status In The Past 12 Months By Age (White Alone, Not Hispanic Or Latino)			54	7-23
B17020I	Poverty Status In The Past 12 Months By Age (Hispanic Or Latino)			54	24-40
B17021	Poverty Status Of Individuals In The Past 12 Months By Living Arrangement		Yes	54	41-75
B17022	Ratio Of Income To Poverty Level In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children			54	76-156
B17023	Poverty Status In The Past 12 Months Of Families By Household Type By Number Of Own Children Under 18 Years			54	157-191
B17024	Age By Ratio Of Income To Poverty Level In The Past 12 Months			55	7-137
B17025	Poverty Status In The Past 12 Months By Nativity			55	138-152
B17026	Ratio Of Income To Poverty Level Of Families In The Past 12 Months			55	153-165
B18101	Sex By Age By Disability Status			56	7-45
B18101A	Age By Disability Status (White Alone)			56	46-55

B18101B	Age By Disability Status (Black Or African American Alone)			56	56-65
B18101C	Age By Disability Status (American Indian And Alaska Native Alone)			56	66-75
B18101D	Age By Disability Status (Asian Alone)			56	76-85
B18101E	Age By Disability Status (Native Hawaiian And Other Pacific Islander Alone)			56	86-95
B18101F	Age By Disability Status (Some Other Race Alone)			56	96-105
B18101G	Age By Disability Status (Two Or More Races)			56	106-115
B18101H	Age By Disability Status (White Alone, Not Hispanic Or Latino)			56	116-125
B18101I	Age By Disability Status (Hispanic Or Latino)			56	126-135
B18102	Sex By Age By Hearing Difficulty			56	136-174
B18103	Sex By Age By Vision Difficulty			56	175-213
B18104	Sex By Age By Cognitive Difficulty			56	214-246
B18105	Sex By Age By Ambulatory Difficulty			57	7-39
B18106	Sex By Age By Self-Care Difficulty			57	40-72
B18107	Sex By Age By Independent Living Difficulty			57	73-99
B18135	Age By Disability Status By Health Insurance Coverage Status			57	100-133
B18140	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Disability Status By Sex For The Civilian Noninstitutionalized Population 16 Years And Over With Earnings			57	134-140
C18108	Age By Number Of Disabilities			57	141-153
C18120	Employment Status By Disability Status			57	154-164
C18121	Work Experience By Disability Status			57	165-174
C18130	Age By Disability Status By Poverty Status			57	175-196
C18131	Ratio Of Income To Poverty Level In The Past 12 Months By Disability Status			57	197-212
B19001	Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)		Yes	58	7-23
B19001A	Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone Householder)			58	24-40
B19001B	Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Black Or African American Alone Householder)			58	41-57
B19001C	Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (American Indian And Alaska Native Alone Householder)			58	58-74
B19001D	Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Asian Alone Householder)			58	75-91
B19001E	Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Native Hawaiian And Other Pacific Islander Alone Householder)			58	92-108
B19001F	Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Some Other Race Alone Householder)			58	109-125
B19001G	Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Two Or More Races Householder)			58	126-142
B19001H	Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone, Not Hispanic Or Latino Householder)			58	143-159
B19001I	Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Hispanic Or Latino Householder)			58	160-176
B19013	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)		Yes	58	177-177
B19013A	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone Householder)		Yes	58	178-178
B19013B	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Black Or African American Alone Householder)		Yes	58	179-179
B19013C	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (American Indian And Alaska Native Alone Householder)		Yes	58	180-180
B19013D	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Asian Alone Householder)		Yes	58	181-181

B19013E	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Native Hawaiian And Other Pacific Islander Alone Householder)		Yes	58	182-182
B19013F	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Some Other Race Alone Householder)		Yes	58	183-183
B19013G	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Two Or More Races Householder)		Yes	58	184-184
B19013H	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone, Not Hispanic Or Latino Householder)		Yes	58	185-185
B19013I	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Hispanic Or Latino Householder)		Yes	58	186-186
B19019	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Household Size			58	187-194
B19025	Aggregate Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)		Yes	58	195-195
B19025A	Aggregate Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone Householder)		Yes	58	196-196
B19025B	Aggregate Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Black Or African American Alone Householder)		Yes	58	197-197
B19025C	Aggregate Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (American Indian And Alaska Native Alone Householder)		Yes	58	198-198
B19025D	Aggregate Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Asian Alone Householder)		Yes	58	199-199
B19025E	Aggregate Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Native Hawaiian And Other Pacific Islander Alone Householder)		Yes	58	200-200
B19025F	Aggregate Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Some Other Race Alone Householder)		Yes	58	201-201
B19025G	Aggregate Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Two Or More Races Householder)		Yes	58	202-202
B19025H	Aggregate Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone, Not Hispanic Or Latino Householder)		Yes	58	203-203
B19025I	Aggregate Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Hispanic Or Latino Householder)		Yes	58	204-204
B19037	Age Of Householder By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)		Yes	59	7-75
B19037A	Age Of Householder By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone Householder)			59	76-144
B19037B	Age Of Householder By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Black Or African American Alone Householder)			59	145-213
B19037C	Age Of Householder By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (American Indian And Alaska Native Alone Householder)			60	7-75
B19037D	Age Of Householder By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Asian Alone Householder)			60	76-144
B19037E	Age Of Householder By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Native Hawaiian And Other Pacific Islander Alone Householder)			60	145-213
B19037F	Age Of Householder By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Some Other Race Alone Householder)			61	7-75
B19037G	Age Of Householder By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Two Or More Races Householder)			61	76-144
B19037H	Age Of Householder By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone, Not Hispanic Or Latino Householder)			61	145-213
B19037I	Age Of Householder By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Hispanic Or Latino Householder)			62	7-75
B19049	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Age Of Householder		Yes	62	76-80
B19050	Aggregate Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Age Of Householder		Yes	62	81-85
B19051	Earnings In The Past 12 Months For Households		Yes	62	86-88
B19052	Wage Or Salary Income In The Past 12 Months For Households		Yes	62	89-91
B19053	Self-Employment Income In The Past 12 Months For Households		Yes	62	92-94
B19054	Interest, Dividends, Or Net Rental Income In The Past 12 Months For Households		Yes	62	95-97

B19055	Social Security Income In The Past 12 Months For Households		Yes	62	98-100
B19056	Supplemental Security Income (Ssi) In The Past 12 Months For Households		Yes	62	101-103
B19057	Public Assistance Income In The Past 12 Months For Households		Yes	62	104-106
B19058	Public Assistance Income Or Food Stamps/Snap In The Past 12 Months For Households			62	107-109
B19059	Retirement Income In The Past 12 Months For Households		Yes	62	110-112
B19060	Other Types Of Income In The Past 12 Months For Households		Yes	62	113-115
B19061	Aggregate Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Households		Yes	62	116-116
B19062	Aggregate Wage Or Salary Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Households		Yes	62	117-117
B19063	Aggregate Self-Employment Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Households		Yes	62	118-118
B19064	Aggregate Interest, Dividends, Or Net Rental Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Households		Yes	62	119-119
B19065	Aggregate Social Security Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Households		Yes	62	120-120
B19066	Aggregate Supplemental Security Income (Ssi) In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Households		Yes	62	121-121
B19067	Aggregate Public Assistance Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Households		Yes	62	122-122
B19069	Aggregate Retirement Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Households		Yes	62	123-123
B19070	Aggregate Other Types Of Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For Households		Yes	62	124-124
B19080	Household Income Quintile Upper Limits			62	125-129
B19081	Mean Household Income Of Quintiles			62	130-135
B19082	Shares Of Aggregate Household Income By Quintile			62	136-141
B19083	Gini Index Of Income Inequality			62	142-142
B19101	Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)		Yes	62	143-159
B19101A	Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone Householder)			62	160-176
B19101B	Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Black Or African American Alone Householder)			62	177-193
B19101C	Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (American Indian And Alaska Native Alone Householder)			62	194-210
B19101D	Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Asian Alone Householder)			62	211-227
B19101E	Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Native Hawaiian And Other Pacific Islander Alone Householder)			62	228-244
B19101F	Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Some Other Race Alone Householder)			63	7-23
B19101G	Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Two Or More Races Householder)			63	24-40
B19101H	Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone, Not Hispanic Or Latino Householder)			63	41-57
B19101I	Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Hispanic Or Latino Householder)			63	58-74
B19113	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)		Yes	63	75-75
B19113A	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone Householder)		Yes	63	76-76
B19113B	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Black Or African American Alone Householder)		Yes	63	77-77
B19113C	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (American Indian And Alaska Native Alone Householder)		Yes	63	78-78
B19113D	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Asian Alone Householder)		Yes	63	79-79
B19113E	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Native Hawaiian And Other Pacific Islander Alone		Yes	63	80-80

	Householder)				
B19113F	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Some Other Race Alone Householder)		Yes	63	81-81
B19113G	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Two Or More Races)		Yes	63	82-82
B19113H	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone, Not Hispanic Or Latino Householder)		Yes	63	83-83
B19113I	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Hispanic Or Latino Householder)		Yes	63	84-84
B19119	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Family Size			63	85-91
B19121	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Number Of Earners In Family			63	92-96
B19125	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Presence Of Own Children Under 18 Years			63	97-99
B19126	Median Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Family Type By Presence Of Own Children Under 18 Years			63	100-110
B19127	Aggregate Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)		Yes	63	111-111
B19128	Aggregate Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Family Type By Presence Of Own Children Under 18 Years			63	112-122
B19129	Aggregate Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Number Of Workers In Family			63	123-129
B19130	Aggregate Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Family Type By Age Of Householder			63	130-158
B19131	Family Type By Presence Of Own Children Under 18 Years By Family Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)			64	7-113
B19201	Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)		Yes	64	114-130
B19202	Median Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)		Yes	64	131-131
B19202A	Median Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone Householder)		Yes	64	132-132
B19202B	Median Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Black Or African American Alone Householder)		Yes	64	133-133
B19202C	Median Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (American Indian And Alaska Native Alone Householder)		Yes	64	134-134
B19202D	Median Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Asian Alone Householder)		Yes	64	135-135
B19202E	Median Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Native Hawaiian And Other Pacific Islander Alone Householder)		Yes	64	136-136
B19202F	Median Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Some Other Race Alone Householder)		Yes	64	137-137
B19202G	Median Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Two Or More Races Householder)		Yes	64	138-138
B19202H	Median Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone, Not Hispanic Or Latino Householder)		Yes	64	139-139
B19202I	Median Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Hispanic Or Latino Householder)		Yes	64	140-140
B19214	Aggregate Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)		Yes	64	141-141
B19215	Median Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex Of Householder By Living Alone By Age Of Householder			64	142-156
B19216	Aggregate Nonfamily Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex Of Householder By Living Alone By Age Of Householder			64	157-171
B19301	Per Capita Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)		Yes	64	172-172
B19301A	Per Capita Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone)		Yes	64	173-173
B19301B	Per Capita Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Black Or African American Alone)		Yes	64	174-174

B19301C	Per Capita Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (American Indian And Alaska Native Alone)		Yes	64	175-175
B19301D	Per Capita Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Asian Alone)		Yes	64	176-176
B19301E	Per Capita Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Native Hawaiian And Other Pacific Islander Alone)		Yes	64	177-177
B19301F	Per Capita Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Some Other Race Alone)		Yes	64	178-178
B19301G	Per Capita Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Two Or More Races)		Yes	64	179-179
B19301H	Per Capita Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (White Alone, Not Hispanic Or Latino)		Yes	64	180-180
B19301I	Per Capita Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) (Hispanic Or Latino)		Yes	64	181-181
B19313	Aggregate Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)		Yes	64	182-182
B19313A	Aggregate Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 15 Years And Over (White Alone)		Yes	64	183-183
B19313B	Aggregate Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 15 Years And Over (Black Or African American Alone)		Yes	64	184-184
B19313C	Aggregate Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 15 Years And Over (American Indian And Alaska Native Alone)		Yes	64	185-185
B19313D	Aggregate Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 15 Years And Over (Asian Alone)		Yes	64	186-186
B19313E	Aggregate Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 15 Years And Over (Native Hawaiian And Other Pacific Islander Alone)		Yes	64	187-187
B19313F	Aggregate Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 15 Years And Over (Some Other Race Alone)		Yes	64	188-188
B19313G	Aggregate Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 15 Years And Over (Two Or More Races)		Yes	64	189-189
B19313H	Aggregate Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 15 Years And Over (White Alone, Not Hispanic Or Latino)		Yes	64	190-190
B19313I	Aggregate Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 15 Years And Over (Hispanic Or Latino)		Yes	64	191-191
B19325	Sex By Work Experience In The Past 12 Months By Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 15 Years And Over			65	7-101
B19326	Median Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 15 Years And Over With Income			65	102-108
B20001	Sex By Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 16 Years And Over With Earnings In The Past 12 Months		Yes	66	7-49
B20002	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex For The Population 16 Years And Over With Earnings In The Past 12 Months		Yes	66	50-52
B20003	Aggregate Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Work Experience For The Population 16 Years And Over With Earnings		Yes	66	53-59
B20004	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Educational Attainment For The Population 25 Years And Over			66	60-77
B20005	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 16 Years And Over			66	78-172
B20005A	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 16 Years And Over (White Alone)			67	7-101
B20005B	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 16 Years And Over (Black Or African American Alone)			67	102-196
B20005C	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 16 Years And Over (American Indian And Alaska Native Alone)			68	7-101

B20005D	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 16 Years And Over (Asian Alone)			68	102-196
B20005E	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 16 Years And Over (Native Hawaiian And Other Pacific Islander Alone)			69	7-101
B20005F	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 16 Years And Over (Some Other Race Alone)			69	102-196
B20005G	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 16 Years And Over (Two Or More Races)			70	7-101
B20005H	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 16 Years And Over (White Alone, Not Hispanic Or Latino)			70	102-196
B20005I	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Population 16 Years And Over (Hispanic Or Latino)			71	7-101
B20017	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months			71	102-108
B20017A	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months (White Alone)			71	109-115
B20017B	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months (Black Or African American Alone)			71	116-122
B20017C	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months (American Indian And Alaska Native Alone)			71	123-129
B20017D	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months (Asian Alone)			71	130-136
B20017E	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months (Native Hawaiian And Other Pacific Islander Alone)			71	137-143
B20017F	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months (Some Other Race Alone)			71	144-150
B20017G	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months (Two Or More Races)			71	151-157
B20017H	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months (White Alone, Not Hispanic Or Latino)			71	158-164
B20017I	Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings (Hispanic Or Latino)			71	165-171
B21001	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over		Yes	72	7-45
B21002	Period Of Military Service For Civilian Veterans 18 Years And Over		Yes	72	46-61
B21003	Veteran Status By Educational Attainment For The Civilian Population 25 Years And Over			72	62-72
B21004	Median Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Veteran Status By Sex For The Civilian Population 18 Years And Over With Income			72	73-79
B21005	Age By Veteran Status By Employment Status For The Civilian Population 18 To 64 Years			72	80-113
C21001A	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (White Alone)			72	114-128
C21001B	Sex By Age By Veteran Status For The Civilian Population 18 Years			72	129-143

	And Over (Black Or African American Alone)				
C21001C	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (American Indian And Alaska Native Alone)			72	144-158
C21001D	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (Asian Alone)			72	159-173
C21001E	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (Native Hawaiian And Other Pacific Islander Alone)			72	174-188
C21001F	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (Some Other Race Alone)			72	189-203
C21001G	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (Two Or More Races)			72	204-218
C21001H	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (White Alone, Not Hispanic Or Latino)			72	219-233
C21001I	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (Hispanic Or Latino)			72	234-248
B21100	Service-Connected Disability-Rating Status And Ratings For Civilian Veterans 18 Years And Over			73	7-15
C21007	Age By Veteran Status By Poverty Status In The Past 12 Months By Disability Status For The Civilian Population 18 Years And Over		Yes	73	16-46
B22001	Receipt Of Food Stamps/Snap In The Past 12 Months By Presence Of People 60 Years And Over For Households			74	7-13
B22002	Receipt Of Food Stamps/Snap In The Past 12 Months By Presence Of Children Under 18 Years By Household Type For Households			74	14-40
B22003	Receipt Of Food Stamps/Snap In The Past 12 Months By Poverty Status In The Past 12 Months For Households			74	41-47
B22005A	Receipt Of Food Stamps/Snap In The Past 12 Months By Race Of Householder (White Alone)			74	48-50
B22005B	Receipt Of Food Stamps/Snap In The Past 12 Months By Race Of Householder (Black Or African American Alone)			74	51-53
B22005C	Receipt Of Food Stamps/Snap In The Past 12 Months By Race Of Householder (American Indian And Alaska Native Alone)			74	54-56
B22005D	Receipt Of Food Stamps/Snap In The Past 12 Months By Race Of Householder (Asian Alone)			74	57-59
B22005E	Receipt Of Food Stamps/Snap In The Past 12 Months By Race Of Householder (Native Hawaiian And Other Pacific Islander Alone)			74	60-62
B22005F	Receipt Of Food Stamps/Snap In The Past 12 Months By Race Of Householder (Some Other Race Alone)			74	63-65
B22005G	Receipt Of Food Stamps/Snap In The Past 12 Months By Race Of Householder (Two Or More Races)			74	66-68
B22005H	Receipt Of Food Stamps/Snap In The Past 12 Months By Race Of Householder (White Alone, Not Hispanic Or Latino)			74	69-71
B22005I	Receipt Of Food Stamps/Snap In The Past 12 Months By Race Of Householder (Hispanic Or Latino)			74	72-74
B22007	Receipt Of Food Stamps/Snap In The Past 12 Months By Family Type By Number Of Workers In Family In The Past 12 Months			74	75-117
B22008	Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Receipt Of Food Stamps/Snap In The Past 12 Months			74	118-120
B22010	Receipt Of Food Stamps/Snap In The Past 12 Months By Disability Status For Households		Yes	74	121-127
B23001	Sex By Age By Employment Status For The Population 16 Years And Over			75	7-179
C23002A	Sex By Age By Employment Status For The Population 16 Years And Over (White Alone)			75	180-206
C23002B	Sex By Age By Employment Status For The Population 16 Years And Over (Black Or African American Alone)			75	207-233
B23003	Presence Of Own Children Under 18 Years By Age Of Own Children Under 18 Years By Employment Status For Females 20 To 64 Years		Yes	76	7-36
B23004	Work Status In The Past 12 Months By Age By Employment Status For The Civilian Population 65 Years And Over			76	37-55
C23002C	Sex By Age By Employment Status For The Population 16 Years And Over (American Indian And Alaska Native Alone)			76	56-82
C23002D	Sex By Age By Employment Status For The Population 16 Years And Over (Asian Alone)			76	83-109
C23002E	Sex By Age By Employment Status For The Population 16 Years And Over (Native Hawaiian And Other Pacific Islander Alone)			76	110-136
C23002F	Sex By Age By Employment Status For The Population 16 Years And Over (Some Other Race Alone)			76	137-163

C23002G	Sex By Age By Employment Status For The Population 16 Years And Over (Two Or More Races)			76	164-190
C23002H	Sex By Age By Employment Status For The Population 16 Years And Over (White Alone, Not Hispanic Or Latino)			76	191-217
C23002I	Sex By Age By Employment Status For The Population 16 Years And Over (Hispanic Or Latino)			76	218-244
B23006	Educational Attainment By Employment Status For The Population 25 To 64 Years			77	7-35
B23007	Presence Of Own Children Under 18 Years By Family Type By Employment Status		Yes	77	36-94
B23008	Age Of Own Children Under 18 Years In Families And Subfamilies By Living Arrangements By Employment Status Of Parents		Yes	77	95-121
B23009	Presence Of Own Children Under 18 Years By Family Type By Number Of Workers In Family In The Past 12 Months		Yes	77	122-164
B23010	Presence Of Own Children Under 18 Years In Married-Couple Families By Work Experience Of Householder And Spouse			77	165-191
B23013	Median Age By Sex For Workers 16 To 64 Years			77	192-194
B23018	Aggregate Usual Hours Worked In The Past 12 Months By Sex For Workers 16 To 64 Years			77	195-197
B23020	Mean Usual Hours Worked In The Past 12 Months For Workers 16 To 64 Years			77	198-200
B23022	Sex By Work Status In The Past 12 Months By Usual Hours Worked Per Week In The Past 12 Months By Weeks Worked In The Past 12 Months For The Population 16 To 64 Years		Yes	77	201-249
B23024	Poverty Status In The Past 12 Months By Disability Status By Employment Status For The Population 20 To 64 Years		Yes	78	7-37
B23025	Employment Status For The Population 16 Years And Over		Yes	78	38-44
C23023	Sex By Disability Status By Full-Time Work Status In The Past 12 Months For The Population 16 To 64 Years		Yes	78	45-67
B24011	Occupation By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Civilian Employed Population 16 Years And Over			79	7-42
C24010	Sex By Occupation For The Civilian Employed Population 16 Years And Over			79	43-115
C24010A	Sex By Occupation For The Civilian Employed Population 16 Years And Over (White Alone)			79	116-128
C24010B	Sex By Occupation For The Civilian Employed Population 16 Years And Over (Black Or African American Alone)			79	129-141
C24010C	Sex By Occupation For The Civilian Employed Population 16 Years And Over (American Indian And Alaska Native Alone)			79	142-154
C24010D	Sex By Occupation For The Civilian Employed Population 16 Years And Over (Asian Alone)			79	155-167
C24010E	Sex By Occupation For The Civilian Employed Population 16 Years And Over (Native Hawaiian And Other Pacific Islander Alone)			79	168-180
C24010F	Sex By Occupation For The Civilian Employed Population 16 Years And Over (Some Other Race Alone)			79	181-193
C24010G	Sex By Occupation For The Civilian Employed Population 16 Years And Over (Two Or More Races)			79	194-206
C24010H	Sex By Occupation For The Civilian Employed Population 16 Years And Over (White Alone, Not Hispanic Or Latino)			79	207-219
C24010I	Sex By Occupation For The Civilian Employed Population 16 Years And Over (Hispanic Or Latino)			79	220-232
B24012	Sex By Occupation And Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Civilian Employed Population 16 Years And Over			80	7-79
B24021	Occupation By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			80	80-115
C24020	Sex By Occupation For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over		Yes	80	116-188
B24022	Sex By Occupation And Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			81	7-79
B24031	Industry By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Civilian Employed Population 16 Years And Over			81	80-106
B24032	Sex By Industry And Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Civilian Employed Population 16			81	107-160

	Years And Over				
C24030	Sex By Industry For The Civilian Employed Population 16 Years And Over		Yes	81	161-215
B24041	Industry By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			82	7-33
B24042	Sex By Industry And Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			82	34-87
C24040	Sex By Industry For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			82	88-142
C24050	Industry By Occupation For The Civilian Employed Population 16 Years And Over			82	143-226
B24080	Sex By Class Of Worker For The Civilian Employed Population 16 Years And Over		Yes	83	7-27
B24081	Class Of Worker By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Civilian Employed Population 16 Years And Over			83	28-36
B24082	Sex By Class Of Worker And Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Civilian Employed Population 16 Years And Over			83	37-54
B24090	Sex By Class Of Worker For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			83	55-75
B24091	Class Of Worker By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			83	76-84
B24092	Sex By Class Of Worker And Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			83	85-102
C24060	Occupation By Class Of Worker For The Civilian Employed Population 16 Years And Over			83	103-138
C24070	Industry By Class Of Worker For The Civilian Employed Population 16 Years And Over			83	139-222
B24121	Detailed Occupation By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over	US Only		84	7-251
B24121	Detailed Occupation By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over	US Only		85	7-251
B24121	Detailed Occupation By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over	US Only		86	7-42
B24122	Detailed Occupation By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Male Population 16 Years And Over	US Only		87	7-251
B24122	Detailed Occupation By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Male Population 16 Years And Over	US Only		88	7-251
B24122	Detailed Occupation By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Male Population 16 Years And Over	US Only		89	7-42
B24123	Detailed Occupation By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Female Population 16 Years And Over	US Only		90	7-251
B24123	Detailed Occupation By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Female Population 16 Years And Over	US Only		91	7-251
B24123	Detailed Occupation By Median Earnings In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) For The Full-Time, Year-Round Civilian Employed Female Population 16 Years And Over	US Only		92	7-42
B24124	Detailed Occupation For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over	US Only		93	7-251
B24124	Detailed Occupation For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over	US Only		94	7-251
B24124	Detailed Occupation For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over	US Only		95	7-42
B24125	Detailed Occupation For The Full-Time, Year-Round Civilian Employed Male Population 16 Years And Over	US Only		96	7-251

B24125	Detailed Occupation For The Full-Time, Year-Round Civilian Employed Male Population 16 Years And Over	US Only		97	7-251
B24125	Detailed Occupation For The Full-Time, Year-Round Civilian Employed Male Population 16 Years And Over	US Only		98	7-42
B24126	Detailed Occupation For The Full-Time, Year-Round Civilian Employed Female Population 16 Years And Over	US Only		99	7-251
B24126	Detailed Occupation For The Full-Time, Year-Round Civilian Employed Female Population 16 Years And Over	US Only		100	7-251
B24126	Detailed Occupation For The Full-Time, Year-Round Civilian Employed Female Population 16 Years And Over	US Only		101	7-42
B25001	Housing Units		Yes	102	7-7
B25002	Occupancy Status		Yes	102	8-10
B25003	Tenure		Yes	102	11-13
B25003A	Tenure (White Alone Householder)		Yes	102	14-16
B25003B	Tenure (Black Or African American Alone Householder)		Yes	102	17-19
B25003C	Tenure (American Indian And Alaska Native Alone Householder)		Yes	102	20-22
B25003D	Tenure (Asian Alone Householder)		Yes	102	23-25
B25003E	Tenure (Native Hawaiian And Other Pacific Islander Alone Householder)		Yes	102	26-28
B25003F	Tenure (Some Other Race Alone Householder)		Yes	102	29-31
B25003G	Tenure (Two Or More Races Householder)		Yes	102	32-34
B25003H	Tenure (White Alone, Not Hispanic Or Latino Householder)		Yes	102	35-37
B25003I	Tenure (Hispanic Or Latino Householder)		Yes	102	38-40
B25004	Vacancy Status		Yes	102	41-48
B25005	Vacant - Current Residence Elsewhere			102	49-51
B25006	Race Of Householder		Yes	102	52-61
B25007	Tenure By Age Of Householder		Yes	102	62-82
B25008	Total Population In Occupied Housing Units By Tenure		Yes	102	83-85
B25009	Tenure By Household Size		Yes	102	86-102
B25010	Average Household Size Of Occupied Housing Units By Tenure		Yes	102	103-105
B25011	Tenure By Household Type (Including Living Alone) And Age Of Householder			102	106-154
B25012	Tenure By Families And Presence Of Own Children			102	155-171
B25013	Tenure By Educational Attainment Of Householder			102	172-182
B25014	Tenure By Occupants Per Room		Yes	102	183-195
B25014A	Occupants Per Room (White Alone Householder)			102	196-198
B25014B	Occupants Per Room (Black Or African American Alone Householder)			102	199-201
B25014C	Occupants Per Room (American Indian And Alaska Native Alone Householder)			102	202-204
B25014D	Occupants Per Room (Asian Alone Householder)			102	205-207
B25014E	Occupants Per Room (Native Hawaiian And Other Pacific Islander Alone Householder)			102	208-210
B25014F	Occupants Per Room (Some Other Race Alone Householder)			102	211-213
B25014G	Occupants Per Room (Two Or More Races Householder)			102	214-216
B25014H	Occupants Per Room (White Alone, Not Hispanic Or Latino Householder)			102	217-219
B25014I	Occupants Per Room (Hispanic Or Latino Householder)			102	220-222
B25015	Tenure By Age Of Householder By Occupants Per Room		Yes	102	223-249
B25016	Tenure By Plumbing Facilities By Occupants Per Room	US Only		103	7-25
B25017	Rooms		Yes	103	26-35

B25018	Median Number Of Rooms		Yes	103	36-36
B25019	Aggregate Number Of Rooms		Yes	103	37-37
B25020	Tenure By Rooms		Yes	103	38-58
B25021	Median Number Of Rooms By Tenure		Yes	103	59-61
B25022	Aggregate Number Of Rooms By Tenure		Yes	103	62-64
B25023	Aggregate Number Of Rooms By Vacancy Status		Yes	103	65-72
B25024	Units In Structure		Yes	103	73-83
B25026	Total Population In Occupied Housing Units By Tenure By Year Householder Moved Into Unit			103	84-98
B25027	Mortgage Status By Age Of Householder			103	99-115
B25032	Tenure By Units In Structure		Yes	103	116-138
B25032A	Units In Structure (White Alone Householder)			103	139-149
B25032B	Units In Structure (Black Or African American Alone Householder)			103	150-160
B25032C	Units In Structure (American Indian And Alaska Native Alone Householder)			103	161-171
B25032D	Units In Structure (Asian Alone Householder)			103	172-182
B25032E	Units In Structure (Native Hawaiian And Other Pacific Islander Alone Householder)			103	183-193
B25032F	Units In Structure (Some Other Race Alone Householder)			103	194-204
B25032G	Units In Structure (Two Or More Races Householder)			103	205-215
B25032H	Units In Structure (White Alone, Not Hispanic Or Latino Householder)			103	216-226
B25032I	Units In Structure (Hispanic Or Latino Householder)			103	227-237
B25033	Total Population In Occupied Housing Units By Tenure By Units In Structure		Yes	103	238-250
B25034	Year Structure Built		Yes	104	7-16
B25035	Median Year Structure Built		Yes	104	17-17
B25036	Tenure By Year Structure Built		Yes	104	18-38
B25037	Median Year Structure Built By Tenure		Yes	104	39-41
B25038	Tenure By Year Householder Moved Into Unit		Yes	104	42-56
B25039	Median Year Householder Moved Into Unit By Tenure		Yes	104	57-59
B25040	House Heating Fuel		Yes	104	60-69
B25041	Bedrooms		Yes	104	70-76
B25042	Tenure By Bedrooms		Yes	104	77-91
B25043	Tenure By Telephone Service Available By Age Of Householder		Yes	104	92-110
B25044	Tenure By Vehicles Available		Yes	104	111-125
B25045	Tenure By Vehicles Available By Age Of Householder		Yes	104	126-144
B25046	Aggregate Number Of Vehicles Available By Tenure		Yes	104	145-147
B25047	Plumbing Facilities For All Housing Units	US Only		104	148-150
B25048	Plumbing Facilities For Occupied Housing Units	US Only		104	151-153
B25049	Tenure By Plumbing Facilities	US Only		104	154-160
B25050	Plumbing Facilities By Occupants Per Room By Year Structure Built	US Only		104	161-179
B25051	Kitchen Facilities For All Housing Units		Yes	104	180-182
B25052	Kitchen Facilities For Occupied Housing Units			104	183-185
B25053	Tenure By Kitchen Facilities		Yes	104	186-192
B25054	Kitchen Facilities By Meals Included In Rent		Yes	104	193-199

B25055	Age Of Householder By Meals Included In Rent		Yes	104	200-212
B25056	Contract Rent		Yes	104	213-236
B25057	Lower Contract Rent Quartile (Dollars)		Yes	104	237-237
B25058	Median Contract Rent (Dollars)		Yes	104	238-238
B25059	Upper Contract Rent Quartile (Dollars)		Yes	104	239-239
B25060	Aggregate Contract Rent (Dollars)		Yes	104	240-240
B25061	Rent Asked		Yes	105	7-28
B25062	Aggregate Rent Asked (Dollars)		Yes	105	29-29
B25063	Gross Rent		Yes	105	30-53
B25064	Median Gross Rent (Dollars)		Yes	105	54-54
B25065	Aggregate Gross Rent (Dollars)		Yes	105	55-55
B25066	Aggregate Gross Rent (Dollars) By Units In Structure		Yes	105	56-63
B25067	Aggregate Gross Rent (Dollars) By Meals Included In Rent		Yes	105	64-66
B25068	Bedrooms By Gross Rent		Yes	105	67-103
B25069	Inclusion Of Utilities In Rent		Yes	105	104-106
B25070	Gross Rent As A Percentage Of Household Income In The Past 12 Months		Yes	105	107-117
B25071	Median Gross Rent As A Percentage Of Household Income In The Past 12 Months (Dollars)		Yes	105	118-118
B25072	Age Of Householder By Gross Rent As A Percentage Of Household Income In The Past 12 Months		Yes	105	119-147
B25073	Units In Structure By Gross Rent As A Percentage Of Household Income In The Past 12 Months		Yes	105	148-197
B25074	Household Income By Gross Rent As A Percentage Of Household Income In The Past 12 Months		Yes	105	198-247
B25075	Value		Yes	106	7-31
B25076	Lower Value Quartile (Dollars)		Yes	106	32-32
B25077	Median Value (Dollars)		Yes	106	33-33
B25078	Upper Value Quartile (Dollars)		Yes	106	34-34
B25079	Aggregate Value (Dollars) By Age Of Householder		Yes	106	35-39
B25080	Aggregate Value (Dollars) By Units In Structure		Yes	106	40-47
B25081	Mortgage Status		Yes	106	48-55
B25082	Aggregate Value (Dollars) By Mortgage Status		Yes	106	56-58
B25083	Median Value (Dollars) For Mobile Homes		Yes	106	59-59
B25085	Price Asked		Yes	106	60-84
B25086	Aggregate Price Asked (Dollars)		Yes	106	85-85
B25087	Mortgage Status And Selected Monthly Owner Costs		Yes	106	86-114
B25088	Median Selected Monthly Owner Costs (Dollars) By Mortgage Status		Yes	106	115-117
B25089	Aggregate Selected Monthly Owner Costs (Dollars) By Mortgage Status		Yes	106	118-120
B25090	Mortgage Status By Aggregate Real Estate Taxes Paid (Dollars)	No Blockgroups		106	121-123
B25091	Mortgage Status By Selected Monthly Owner Costs As A Percentage Of Household Income In The Past 12 Months		Yes	106	124-146
B25092	Median Selected Monthly Owner Costs As A Percentage Of Household Income In The Past 12 Months		Yes	106	147-149
B25093	Age Of Householder By Selected Monthly Owner Costs As A Percentage Of Household Income In The Past 12 Months		Yes	106	150-178
B25094	Selected Monthly Owner Costs			106	179-192
B25096	Mortgage Status By Value			106	193-209

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B25097	Mortgage Status By Median Value (Dollars)			106	210-212
C25095	Household Income By Selected Monthly Owner Costs As A Percentage Of Household Income In The Past 12 Months		Yes	106	213-241
B25098	Mortgage Status By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)			107	7-25
B25099	Mortgage Status By Median Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)			107	26-28
B25100	Mortgage Status By Ratio Of Value To Household Income In The Past 12 Months			107	29-41
B25101	Mortgage Status By Monthly Housing Costs As A Percentage Of Household Income In The Past 12 Months			107	42-86
B25102	Mortgage Status By Real Estate Taxes Paid			107	87-101
B25103	Mortgage Status By Median Real Estate Taxes Paid (Dollars)			107	102-104
B25104	Monthly Housing Costs			107	105-119
B25105	Median Monthly Housing Costs (Dollars)			107	120-120
B25106	Tenure By Housing Costs As A Percentage Of Household Income In The Past 12 Months			107	121-166
B25107	Median Value By Year Structure Built			107	167-176
B25108	Aggregate Value (Dollars) By Year Structure Built			107	177-186
B25109	Median Value By Year Householder Moved Into Unit			107	187-193
B25110	Aggregate Value (Dollars) By Year Householder Moved Into Unit			107	194-200
B25111	Median Gross Rent By Year Structure Built			107	201-210
B25112	Aggregate Gross Rent (Dollars) By Year Structure Built			107	211-220
B25113	Median Gross Rent By Year Householder Moved Into Unit			107	221-227
B25114	Aggregate Gross Rent (Dollars) By Year Householder Moved Into Unit			107	228-234
B25115	Tenure By Household Type And Presence And Age Of Own Children			108	7-33
B25116	Tenure By Household Size By Age Of Householder			108	34-56
B25117	Tenure By House Heating Fuel			108	57-77
B25118	Tenure By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)			108	78-102
B25119	Median Household Income The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Tenure			108	103-105
B25120	Aggregate Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Tenure And Mortgage Status			108	106-110
B25121	Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Value			108	111-216
B25122	Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars) By Gross Rent			109	7-126
B25123	Tenure By Selected Physical And Financial Conditions			109	127-139
B25124	Tenure By Household Size By Units In Structure			109	140-212
B25125	Tenure By Age Of Householder By Units In Structure			110	7-51
B25126	Tenure By Age Of Householder By Year Structure Built			110	52-114
B25127	Tenure By Year Structure Built By Units In Structure			110	115-187
B25128	Tenure By Age Of Householder By Year Householder Moved Into Unit			110	188-232
B25129	Tenure By Year Householder Moved Into Unit By Units In Structure			111	7-93
B26001	Group Quarters Population			112	7-7
B27001	Health Insurance Coverage Status By Sex By Age			113	7-63
B27002	Private Health Insurance Status By Sex By Age			113	64-120
C27001A	Health Insurance Coverage Status By Age (White Alone)			113	121-130
C27001B	Health Insurance Coverage Status By Age (Black Or African American Alone)			113	131-140

C27001C	Health Insurance Coverage Status By Age (American Indian And Alaska Native Alone)			113	141-150
C27001D	Health Insurance Coverage Status By Age (Asian Alone)			113	151-160
C27001E	Health Insurance Coverage Status By Age (Native Hawaiian And Other Pacific Islander Alone)			113	161-170
C27001F	Health Insurance Coverage Status By Age (Some Other Race Alone)			113	171-180
C27001G	Health Insurance Coverage Status By Age (Two Or More Races)			113	181-190
C27001H	Health Insurance Coverage Status By Age (White Alone, Not Hispanic Or Latino)			113	191-200
C27001I	Health Insurance Coverage Status By Age (Hispanic Or Latino)			113	201-210
B27003	Public Health Insurance Status By Sex By Age			114	7-63
B27011	Health Insurance Coverage Status And Type By Employment Status By Age			114	64-98
C27004	Employer-Based Health Insurance By Sex By Age			114	99-119
C27005	Direct-Purchase Health Insurance By Sex By Age			114	120-140
C27006	Medicare Coverage By Sex By Age			114	141-161
C27007	Medicaid/Means-Tested Public Coverage By Sex By Age			114	162-182
C27008	Tricare/Military Health Coverage By Sex By Age			114	183-203
C27009	Va Health Care By Sex By Age			114	204-224
C27010	Types Of Health Insurance Coverage By Age			114	225-245
B27015	Health Insurance Coverage Status And Type By Household Income In The Past 12 Months (In 2012 Inflation-Adjusted Dollars)			115	7-32
B27019	Health Insurance Coverage Status And Type By Age By Educational Attainment			115	33-75
B27020	Health Insurance Coverage Status And Type By Citizenship Status			115	76-92
B27022	Health Insurance Coverage Status By Sex By Enrollment Status For Young Adults Aged 19 To 25			115	93-107
C27012	Health Insurance Coverage Status And Type By Work Experience By Age			115	108-153
C27016	Health Insurance Coverage Status By Ratio Of Income To Poverty Level In The Past 12 Months By Age			115	154-194
B98001	Unweighted Housing Unit Sample	Nation, States, Counties, and Places Only		116	7-8
B98002	Unweighted Group Quarters Population Sample	Nation and State Only		116	9-11
B98011	Housing Unit Coverage Rate	Nation and States Only (Excluding PR)		116	12-12
B98012	Total Population Coverage Rate By Sex	Nation and State Only		116	13-15
B98013	Total Population Coverage Rate By Weighting Race And Hispanic Or Latino Groups	US Only		116	16-22
B98014	Group Quarters Population Coverage Rate	US Only		116	23-23
B98021	Housing Unit Response And Nonresponse Rates With Reasons For Noninterviews	Nation, States, and Counties Only		116	24-32
B98022	Group Quarters Population Response And Nonresponse Rates With Reasons For Noninterviews	Nation and State Only		116	33-42
B98031	Overall Person Characteristic Imputation Rate	Nation, States, and Counties Only		116	43-43
B98032	Overall Housing Unit Characteristic Imputation Rate	Nation, States, and Counties Only		116	44-44
B99011	Imputation Of Sex		Yes	117	7-9
B99012	Imputation Of Age		Yes	117	10-12
B99021	Imputation Of Race		Yes	117	13-15
B99031	Imputation Of Hispanic Or Latino Origin		Yes	117	16-18
B99051	Imputation Of Citizenship Status		Yes	117	19-25
B99052	Imputation Of Year Of Entry	US Only		117	26-32

B99052PR	Imputation Of Year Of Entry For Population Born Outside Puerto Rico	PR Only		117	33-39
B99061	Imputation Of Place Of Birth		Yes	117	40-42
B99071	Imputation Of Mobility Status For The Population 1 Year And Over		Yes	117	43-45
B99072	Imputation Of Residence 1 Year Ago For The Population 1 Year And Over		Yes	117	46-52
B99080	Imputation Of Means Of Transportation To Work		Yes	117	53-55
B99081	Imputation Of Place Of Work		Yes	117	56-60
B99082	Imputation Of Private Vehicle Occupancy		Yes	117	61-65
B99083	Imputation Of Time Leaving Home To Go To Work		Yes	117	66-70
B99084	Imputation Of Travel Time To Work		Yes	117	71-75
B99085	Imputation Of Vehicles Available For Workers			117	76-78
B99086	Imputation Of Means Of Transportation To Work For Workplace Geography	Place of Work Only		118	7-9
B99087	Imputation Of Time Arriving At Work From Home For Workplace Geography	Place of Work Only		118	10-14
B99088	Imputation Of Travel Time To Work For Workplace Geography	Place of Work Only		118	15-19
B99089	Imputation Of Vehicles Available For Workers For Workplace Geography	Place of Work Only		118	20-22
B99092	Imputation Of Relationship		Yes	119	7-9
B99102	Imputation Of Grandparents Living With Grandchildren Under 18 Years		Yes	119	10-12
B99103	Imputation Of Grandparents Responsible For Grandchildren Under 18 Years		Yes	119	13-15
B99104	Imputation Of Length Of Time Grandparent Responsible For Own Grandchildren Under 18 Years For The Population 30 Years And Over		Yes	119	16-22
B99121	Imputation Of Marital Status For The Population 15 Years And Over		Yes	119	23-25
B99122	Imputation Of Divorced In The Past 12 Months For The Population 15 Years And Over			119	26-28
B99123	Imputation Of Married In The Past 12 Months For The Population 15 Years And Over			119	29-31
B99124	Imputation Of Widowed In The Past 12 Months For The Population 15 Years And Over			119	32-34
B99125	Imputation Of Times Married For The Population 15 Years And Over			119	35-37
B99126	Imputation Of Year Last Married For The Population 15 Years And Over			119	38-40
B99131	Imputation Of Marital Status For Females 15 To 50 Years			119	41-43
B99132	Imputation Of Fertility Of Women 15 To 50 Years			119	44-46
B99141	Imputation Of School Enrollment For The Population 3 Years And Over		Yes	119	47-49
B99142	Imputation Of Grade Enrolled For The Population 3 Years And Over Enrolled In School		Yes	119	50-52
B99151	Imputation Of Educational Attainment For The Population 25 Years And Over		Yes	119	53-55
B99161	Imputation Of Language Status For The Population 5 Years And Over		Yes	119	56-58
B99162	Imputation Of Language Spoken At Home For The Population 5 Years And Over		Yes	119	59-65
B99163	Imputation Of Ability To Speak English For The Population 5 Years And Over		Yes	119	66-70
B99171	Imputation Of Poverty Status In The Past 12 Months For Unrelated Individuals		Yes	119	71-85
B99172	Imputation Of Poverty Status In The Past 12 Months For Families		Yes	119	86-100
B99181	Imputation Of Disability Items For The Civilian Noninstitutionalized Population			119	101-103
B99182	Imputation Of Hearing Difficulty For The Civilian Noninstitutionalized Population			119	104-106
B99183	Imputation Of Vision Difficulty For The Civilian Noninstitutionalized Population			119	107-109
B99184	Imputation Of Cognitive Difficulty For The Civilian Noninstitutionalized Population 5 Years And Over			119	110-112

B99185	Imputation Of Ambulatory Difficulty For The Civilian Noninstitutionalized Population 5 Years And Over			119	113-115
B99186	Imputation Of Self-Care Difficulty For The Civilian Noninstitutionalized Population 5 Years And Over			119	116-118
B99187	Age By Imputation Of Independent Living Difficulty For The Civilian Noninstitutionalized Population 15 Years And Over			119	119-125
B99191	Imputation Of Individuals' Income In The Past 12 Months For The Population 15 Years And Over - Percent Of Income Imputed		Yes	119	126-133
B99192	Imputation Of Household Income In The Past 12 Months - Percent Of Income Imputed		Yes	119	134-141
B99193	Imputation Of Family Income In The Past 12 Months -- Percent Of Income Imputed		Yes	119	142-149
B99194	Imputation Of Nonfamily Household Income In The Past 12 Months -- Percent Of Income Imputed		Yes	119	150-157
B99201	Imputation Of Earnings In The Past 12 Months For The Population 16 Years And Over - Percent Of Earnings Imputed		Yes	119	158-165
B99211	Imputation Of Veteran Status For The Population 18 Years And Over		Yes	119	166-168
B99212	Imputation Of Period Of Military Service For Civilian Veterans 18 Years And Over		Yes	119	169-171
B99221	Imputation Of Food Stamps/Snap Receipt			119	172-174
B99231	Imputation Of Employment Status For The Population 16 Years And Over		Yes	119	175-177
B99232	Imputation Of Work Status In The Past 12 Months For The Population 16 Years And Over		Yes	119	178-180
B99233	Imputation Of Usual Hours Worked Per Week In The Past 12 Months For The Population 16 Years And Over		Yes	119	181-185
B99234	Imputation Of Weeks Worked In The Past 12 Months For The Population 16 Years And Over		Yes	119	186-190
B99241	Imputation Of Industry For The Civilian Employed Population 16 Years And Over		Yes	119	191-193
B99242	Imputation Of Occupation For The Civilian Employed Population 16 Years And Over		Yes	119	194-196
B99243	Imputation Of Class Of Worker For The Civilian Employed Population 16 Years And Over		Yes	119	197-199
B99244	Imputation Of Industry For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			119	200-202
B99245	Imputation Of Occupation For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			119	203-205
B99246	Imputation Of Class Of Worker For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			119	206-208
B992510	Imputation Of Kitchen Facilities		Yes	119	209-211
B992511	Imputation Of House Heating Fuel		Yes	119	212-214
B992512	Imputation Of Vehicles Available		Yes	119	215-217
B992513	Imputation Of Telephone Service Available		Yes	119	218-220
B992514	Imputation Of Meals Included In Rent		Yes	119	221-223
B992515	Imputation Of Contract Rent		Yes	119	224-226
B992516	Imputation Of Rent Asked		Yes	119	227-229
B992518	Imputation Of Gross Rent		Yes	119	230-232
B992519	Imputation Of Value		Yes	119	233-235
B99252	Imputation Of Tenure		Yes	119	236-238
B992520	Imputation Of Price Asked		Yes	119	239-241
B992521	Imputation Of Mortgage Status		Yes	119	242-244
B992522	Imputation Of Mortgage Status And Selected Monthly Owner Costs		Yes	119	245-251
B992523	Imputation Of Selected Monthly Owner Costs For Owner-Occupied Housing Units			120	7-9
B99253	Imputation Of Vacancy Status		Yes	120	10-12
B99254	Imputation Of Rooms		Yes	120	13-15
B99255	Imputation Of Units In Structure		Yes	120	16-18

B99256	Imputation Of Year Structure Built		Yes	120	19-21
B99257	Imputation Of Year Householder Moved Into Unit		Yes	120	22-24
B99258	Imputation Of Bedrooms		Yes	120	25-27
B99259	Imputation Of Plumbing Facilities	US Only		120	28-30
B992701	Imputation Of Health Insurance Coverage			120	31-33
B992702	Imputation Of Private Health Insurance			120	34-36
B992703	Imputation Of Public Health Insurance			120	37-39
B992704	Imputation Of Employer-Based Health Insurance			120	40-42
B992705	Imputation Of Direct-Purchase Health Insurance			120	43-45
B992706	Imputation Of Medicare Coverage			120	46-48
B992707	Imputation Of Medicaid/Means-Tested Public Coverage			120	49-51
B992708	Imputation Of Tricare/Military Health Coverage			120	52-54
B992709	Imputation Of Va Health Care			120	55-57

Appendix F: ACS 5-year Summary Levels/Components for Detailed Tables

Summary Level	Component	Name	In the US File or the Individual State Files	File or Folder (All_Geographies_ Not_Tracts_Block_Groups or Tracts_Block_ Groups_Only)
010	00	United States	US	All Geos Xcpt T&BG
010	01	United States; Urban	US	All Geos Xcpt T&BG
010	43	United States; Rural	US	All Geos Xcpt T&BG
010	89	United States; American Indian Reservation and Trust Land-Federal	US	All Geos Xcpt T&BG
010	90	United States; American Indian Reservation and Trust Land-State	US	All Geos Xcpt T&BG
010	91	United States; Oklahoma Tribal Statistical Area	US	All Geos Xcpt T&BG
010	92	United States; Tribal Designated Statistical Area	US	All Geos Xcpt T&BG
010	93	United States; Alaska Native Village Statistical Area	US	All Geos Xcpt T&BG
010	94	United States; State Designated Tribal Statistical Area (Formerly SDAISA)	US	All Geos Xcpt T&BG
010	95	United States; Hawaiian Home Land	US	All Geos Xcpt T&BG
010	A0	United States; In Metropolitan or Micropolitan Statistical Area	US	All Geos Xcpt T&BG
010	C0	United States; In Metropolitan Statistical Area	US	All Geos Xcpt T&BG
010	C1	United States; In Metropolitan Statistical Area-In Principal City	US	All Geos Xcpt T&BG
010	C2	United States; In Metropolitan Statistical Area-Not In Principal City	US	All Geos Xcpt T&BG
010	E0	United States; In Micropolitan Statistical Area	US	All Geos Xcpt T&BG
010	E1	United States; In Micropolitan Statistical Area-In Principal City	US	All Geos Xcpt T&BG
010	E2	United States; In Micropolitan Statistical Area-Not In Principal City	US	All Geos Xcpt T&BG
010	G0	United States; Not In Metropolitan or Micropolitan Statistical Area	US	All Geos Xcpt T&BG
010	H0	United States; Not In Metropolitan Statistical Area	US	All Geos Xcpt T&BG
020	00	Region	US	All Geos Xcpt T&BG
020	01	Region; Urban	US	All Geos Xcpt T&BG
020	43	Region; Rural	US	All Geos Xcpt T&BG
020	A0	Region; In Metropolitan or Micropolitan Statistical Area	US	All Geos Xcpt T&BG
020	C0	Region; In Metropolitan Statistical Area	US	All Geos Xcpt T&BG
020	C1	Region; In Metropolitan Statistical Area-In Principal City	US	All Geos Xcpt T&BG
020	C2	Region; In Metropolitan Statistical Area-Not In Principal City	US	All Geos Xcpt T&BG
020	E0	Region; In Micropolitan Statistical Area	US	All Geos Xcpt T&BG
020	E1	Region; In Micropolitan Statistical Area-In Principal City	US	All Geos Xcpt T&BG
020	E2	Region; In Micropolitan Statistical Area-Not In Principal City	US	All Geos Xcpt T&BG
020	G0	Region; Not In Metropolitan or Micropolitan Statistical Area	US	All Geos Xcpt T&BG
020	H0	Region; Not In Metropolitan Statistical Area	US	All Geos Xcpt T&BG
030	00	Division	US	All Geos Xcpt T&BG
030	01	Division; Urban	US	All Geos Xcpt T&BG
030	43	Division; Rural	US	All Geos Xcpt T&BG
030	A0	Division; In Metropolitan or Micropolitan Statistical Area	US	All Geos Xcpt T&BG
030	C0	Division; In Metropolitan Statistical Area	US	All Geos Xcpt T&BG
030	C1	Division; In Metropolitan Statistical Area-In Principal City	US	All Geos Xcpt T&BG
030	C2	Division; In Metropolitan Statistical Area-Not In Principal City	US	All Geos Xcpt T&BG
030	E0	Division; In Micropolitan Statistical Area	US	All Geos Xcpt T&BG
030	E1	Division; In Micropolitan Statistical Area-In Principal City	US	All Geos Xcpt T&BG
030	E2	Division; In Micropolitan Statistical Area-Not In Principal City	US	All Geos Xcpt T&BG
030	G0	Division; Not In Metropolitan or Micropolitan Statistical Area	US	All Geos Xcpt T&BG

Summary Level	Component	Name	In the US File or the Individual State Files	File or Folder (All_Geographies_ Not_Tracts_Block_Groups or Tracts_Block_ Groups_Only)
030	H0	Division; Not In Metropolitan Statistical Area	US	All Geos Xcpt T&BG
040	00	State	State	All Geos Xcpt T&BG
040	01	State; Urban	State	All Geos Xcpt T&BG
040	43	State; Rural	State	All Geos Xcpt T&BG
040	A0	State; In Metropolitan or Micropolitan Statistical Area	State	All Geos Xcpt T&BG
040	C0	State; In Metropolitan Statistical Area	State	All Geos Xcpt T&BG
040	C1	State; In Metropolitan Statistical Area-In Principal City	State	All Geos Xcpt T&BG
040	C2	State; In Metropolitan Statistical Area-Not In Principal City	State	All Geos Xcpt T&BG
040	E0	State; In Micropolitan Statistical Area	State	All Geos Xcpt T&BG
040	E1	State; In Micropolitan Statistical Area-In Principal City	State	All Geos Xcpt T&BG
040	E2	State; In Micropolitan Statistical Area-Not In Principal City	State	All Geos Xcpt T&BG
040	G0	State; Not In Metropolitan or Micropolitan Statistical Area	State	All Geos Xcpt T&BG
040	H0	State; Not In Metropolitan Statistical Area	State	All Geos Xcpt T&BG
050	00	State-County	State	All Geos Xcpt T&BG
060	00	State-County-County Subdivision	State	All Geos Xcpt T&BG
067	00	State-County-County Subdivision-Subminor Civil Division	State	All Geos Xcpt T&BG
070	00	State-County-County Subdivision-Place/Remainder	State	All Geos Xcpt T&BG
080	00	State-County-County Subdivision-Place/Remainder-Census Tract	State	All Geos Xcpt T&BG
140	00	State-County-Census Tract	State	Tracts & BGs Only
150	00	State-County-Census Tract-Block Group	State	Tracts & BGs Only
155	00	State-Place-County	State	All Geos Xcpt T&BG
160	00	State-Place	State	All Geos Xcpt T&BG
170	00	State-Consolidated City	State	All Geos Xcpt T&BG
172	00	State-Consolidated City-Place Within Consolidated City	State	All Geos Xcpt T&BG
230	00	State-Alaska Native Regional Corporation	State	All Geos Xcpt T&BG
250	00	American Indian Area/Alaska Native Area/Hawaiian Home Land	US	All Geos Xcpt T&BG
251	00	American Indian Area-Tribal Subdivision/Remainder	US	All Geos Xcpt T&BG
252	00	American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only)	US	All Geos Xcpt T&BG
254	00	American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land	US	All Geos Xcpt T&BG
256	00	American Indian Area-Tribal Census Tract	US	All Geos Xcpt T&BG
258	00	American Indian Area-Tribal Census Tract-Tribal Block Group	US	All Geos Xcpt T&BG
260	00	American Indian Area/Alaska Native Area/Hawaiian Home Land-State	State	All Geos Xcpt T&BG
269	00	American Indian Area/Alaska Native Area/Hawaiian Home Land-State-Place/Remainder	State	All Geos Xcpt T&BG
270	00	American Indian Area/Alaska Native Area/Hawaiian Home Land-State-County	State	All Geos Xcpt T&BG
280	00	State-American Indian Area/Alaska Native Area/Hawaiian Home Land	State	All Geos Xcpt T&BG
283	00	State-American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only)	State	All Geos Xcpt T&BG
286	00	State-American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land	State	All Geos Xcpt T&BG
290	00	American Indian Area-Tribal Subdivision/Remainder-State	State	All Geos Xcpt T&BG
291	00	American Indian Area (Reservation Only)-Tribal Census Tract	US	All Geos Xcpt T&BG
292	00	American Indian Area (Off-Reservation Trust Land Only)-Tribal Census Tract	US	All Geos Xcpt T&BG
293	00	American Indian Area (Reservation Only)-Tribal Census Tract-Tribal Block Group	US	All Geos Xcpt T&BG
294	00	American Indian Area (Off-Reservation Trust Land Only)-Tribal Census Tract-Tribal Block Group	US	All Geos Xcpt T&BG
310	00	Metropolitan Statistical Area/Micropolitan Statistical Area	US	All Geos Xcpt T&BG

Summary Level	Component	Name	In the US File or the Individual State Files	File or Folder (All_Geographies_ Not_Tracts_Block_Groups or Tracts_Block_ Groups_Only)
311	00	Metropolitan Statistical Area/Micropolitan Statistical Area-State	State	All Geos Xcpt T&BG
312	00	Metropolitan Statistical Area/Micropolitan Statistical Area-State-Principal City	State	All Geos Xcpt T&BG
313	00	Metropolitan Statistical Area/Micropolitan Statistical Area-State-County	State	All Geos Xcpt T&BG
314	00	Metropolitan Statistical Area-Metropolitan Division	US	All Geos Xcpt T&BG
315	00	Metropolitan Statistical Area-Metropolitan Division-State	State	All Geos Xcpt T&BG
316	00	Metropolitan Statistical Area-Metropolitan Division-State-County	State	All Geos Xcpt T&BG
320	00	State-Metropolitan Statistical Area/Micropolitan Statistical Area	US	All Geos Xcpt T&BG
321	00	State-Metropolitan Statistical Area/Micropolitan Statistical Area-Principal City	State	All Geos Xcpt T&BG
322	00	State-Metropolitan Statistical Area/Micropolitan Statistical Area-County	State	All Geos Xcpt T&BG
323	00	State-Metropolitan Statistical Area-Metropolitan Division	State	All Geos Xcpt T&BG
324	00	State-Metropolitan Statistical Area-Metropolitan Division-County	State	All Geos Xcpt T&BG
330	00	Combined Statistical Area	US	All Geos Xcpt T&BG
331	00	Combined Statistical Area-State	State	All Geos Xcpt T&BG
332	00	Combined Statistical Area-Metropolitan Statistical Area/Micropolitan Statistical Area	US	All Geos Xcpt T&BG
333	00	Combined Statistical Area-Metropolitan Statistical Area/Micropolitan Statistical Area-State	State	All Geos Xcpt T&BG
335	00	Combined New England City and Town Area	US	All Geos Xcpt T&BG
336	00	Combined New England City and Town Area-State	State	All Geos Xcpt T&BG
337	00	Combined New England City and Town Area-New England City and Town Area	US	All Geos Xcpt T&BG
338	00	Combined New England City and Town Area-New England City and Town Area-State	State	All Geos Xcpt T&BG
340	00	State-Combined Statistical Area	State	All Geos Xcpt T&BG
341	00	State-Combined Statistical Area-Metropolitan Statistical Area/Micropolitan Statistical Area	State	All Geos Xcpt T&BG
345	00	State-Combined New England City and Town Area	State	All Geos Xcpt T&BG
346	00	State-Combined New England City and Town Area-New England City and Town Area	State	All Geos Xcpt T&BG
350	00	New England City and Town Area	US	All Geos Xcpt T&BG
351	00	New England City and Town Area-State	State	All Geos Xcpt T&BG
352	00	New England City and Town Area-State-Principal City	State	All Geos Xcpt T&BG
353	00	New England City and Town Area-State-County	State	All Geos Xcpt T&BG
354	00	New England City and Town Area-State-County-County Subdivision	State	All Geos Xcpt T&BG
355	00	New England City and Town Area (NECTA)-NECTA Division	US	All Geos Xcpt T&BG
356	00	New England City and Town Area (NECTA)-NECTA Division-State	State	All Geos Xcpt T&BG
357	00	New England City and Town Area (NECTA)-NECTA Division-State-County	State	All Geos Xcpt T&BG
358	00	New England City and Town Area (NECTA)-NECTA Division-State-County-County Subdivision	State	All Geos Xcpt T&BG
360	00	State-New England City and Town Area	State	All Geos Xcpt T&BG
361	00	State-New England City and Town Area-Principal City	State	All Geos Xcpt T&BG
362	00	State-New England City and Town Area-County	State	All Geos Xcpt T&BG
363	00	State-New England City and Town Area-County-County Subdivision	State	All Geos Xcpt T&BG
364	00	State-New England City and Town Area (NECTA)-NECTA Division	State	All Geos Xcpt T&BG
365	00	State-New England City and Town Area (NECTA)-NECTA Division-County	State	All Geos Xcpt T&BG
366	00	State-New England City and Town Area (NECTA)-NECTA Division-County-County Subdivision	State	All Geos Xcpt T&BG
400	00	Urban Area	US	All Geos Xcpt T&BG
500	00	State-Congressional District	State	All Geos Xcpt T&BG
510	00	State-Congressional District-County	State	All Geos Xcpt T&BG

Summary Level	Component	Name	In the US File or the Individual State Files	File or Folder (All_Geographies_ Not_Tracts_Block_Groups or Tracts_Block_ Groups_Only)
550	00	State-Congressional District-American Indian Area/Alaska Native Area/Hawaiian Home Land	State	All Geos Xcpt T&BG
610	00	State-State Legislative District (Upper Chamber)	State	All Geos Xcpt T&BG
612	00	State-State Legislative District (Upper Chamber)-County	State	All Geos Xcpt T&BG
620	00	State-State Legislative District (Lower Chamber)	State	All Geos Xcpt T&BG
622	00	State-State Legislative District (Lower Chamber)-County	State	All Geos Xcpt T&BG
795	00	State-Public Use Microdata Sample Area (PUMA)	State	All Geos Xcpt T&BG
860	00	5-digit ZIP Code Tabulation Area	US	All Geos Xcpt T&BG
950	00	State-School District (Elementary)/Remainder	State	All Geos Xcpt T&BG
960	00	State-School District (Secondary)/Remainder	State	All Geos Xcpt T&BG
970	00	State-School District (Unified)/Remainder	State	All Geos Xcpt T&BG

Document History

Version #	Date	Summary of Changes
1	12/17/13	Initial Release