The 2006-2010 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
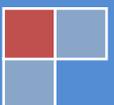
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1   Introduction

1.1   The American Community Survey

The American Community Survey (ACS) is a household survey conducted by the U.S. Census Bureau that currently has an annual sample size of about 3.5 million addresses. ACS estimates provides communities with the current information they need to plan investments and services. Information from the survey generates estimates that help determine how more than $400 billion in federal and state funds are distributed annually. Each year the survey produces data that cover the periods of 1-year, 3-year, and 5-year estimates for geographic areas in the United States and Puerto Rico, ranging from neighborhoods to Congressional districts to the entire nation. For more information about the ACS, please visit our home page, 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 2006-2010 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 2006-2010 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 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. 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 Excel Retrieval Tool

  The Summary File Excel 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 newer 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/.

- 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. The initial release of the 2006-2010 ACS Summary File data in DataFerrett focuses primarily on the display and download capabilities of DataFerrett. This tool will be ideal for data users who wish to view, customize, and restrict the data that is downloaded from the 2006-2010 ACS Summary File.

- 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.

1.5 Notable Changes to the Summary File

The files for the 2006-2010 ACS 5-year estimates are similar to last year's publications (the 2009 ACS 1-, 3-, and 5-year estimates) with the following exceptions. These changes were established starting with the 2010 ACS 1-year release:

- All Detailed Tables Available in American FactFinder

  In the 2005-2009 ACS 5-year data release, 295 Detailed Tables were only available for download in the Summary File; they were not available in American FactFinder (AFF). For the 2006-2010 ACS 5-year data release, all Detailed Tables are available in AFF.

- New Geography Levels Available

Although the ACS continues to produce block group level estimates on the summary file only, the 2006-2010 ACS 5-year estimates include 6 new summary levels for Native American Tribal Areas:

- o American Indian Area—Tribal Census Tract (256)
- o American Indian Area—Tribal Census Tract—Tribal Block Group (258)
- o American Indian Area (Reservation Only)—Tribal Census Tract (291)
- o American Indian Area (Off-Reservation Trust Land Only)—Tribal Census Tract (292)
- o American Indian Area (Reservation Only)—Tribal Census Tract—Tribal Block Group (293)
- o American Indian Area (Off-Reservation Trust Land Only)—Tribal Census Tract—Tribal Block Group (294)

These summary levels were not available in previous years, the 2010 ACS 1-year estimates, or the 2008-2010 ACS 3-year estimates. Learn more about summary levels in Appendix F.

- Geography Files Offered in Comma Delimited Format

  The geography files are now offered in two formats: position based and comma delimited. In previous years, the geography files were only offered in position based format.

- SummaryFileXLS.zip Renamed to SummaryFileTemplates.zip

  The zipped "SummaryFileXLS" folder was renamed to "SummaryFileTemplates" to more accurately reflect its contents: templates (or column headers) for each of the sequence files. This folder is located in the "User Tools" folder on the Summary File site: www2.census.gov/acs2010_5yr/summaryfile/UserTools/.

- SummaryFileTemplates.zip Includes a Template for the Geography File

  A template for the geography file was added in the "SummaryFileTemplates" zipped folder due to popular demand. For more information, visit Chapter 2.4.

- Missing Value Has Been Changed From Dot to Empty Cell

  Previously, a dot "." was used to indicate that an estimate was unavailable due to coefficient of variation (CV) filtering or Disclosure Review Board (DRB) restrictions. For the 2010 ACS Summary Files, the dot is being replaced by an empty cell. For more information, visit Appendix C.3.

- Instructions Added on How to Join the Summary File to TIGER/Line Shapefiles

  The Summary File Technical Documentation now includes instructions on how to join the ACSSF to TIGER/Line Shapefiles. For more information, visit Chapter 2.6.

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 2006-2010 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:
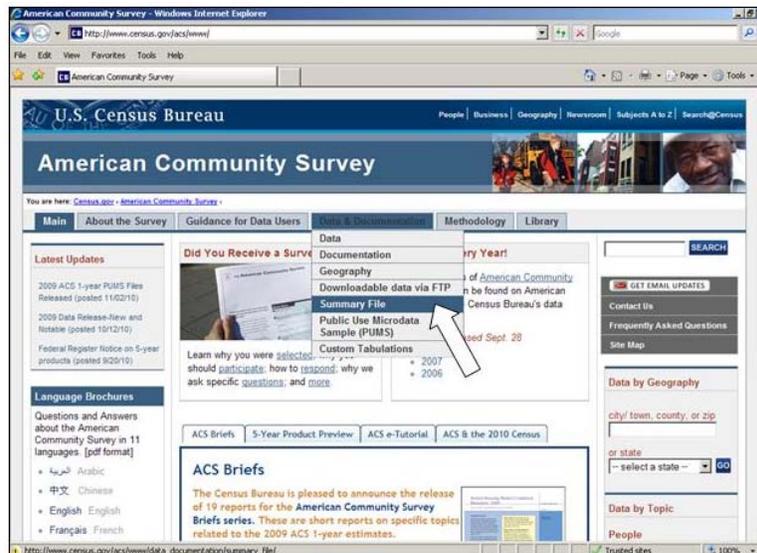
That will take you to the ACS Summary File page. Click on **2006-2010 ACS 5-Year Summary File** to go to the ACS Summary file page.

This is a screenshot of the 2008-2010 ACS 3-year Summary File page; the one for the 2006-2010 ACS 5-year Summary File looks very similar. 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:

- 2006-2010_ACSSF_All_In_2_Giant_Files(Experienced-Users Only)

  The "All in 2 Giant Files" 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, go to Appendix B.1.

- 2006-2010_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, go to Appendix B.2.

- 2006-2010_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, go to Appendix B.3.

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

<u>2010</u> <u>5</u> <u>ak</u> <u>0001</u> <u>000</u>.zip

Reference Year
2010=Last year of the period

Place Holder
000=Reserved for future use

State Level
ak=Alaska

Period Covered
5=5-Year estimates

Sequence Number
0001=Sequence number
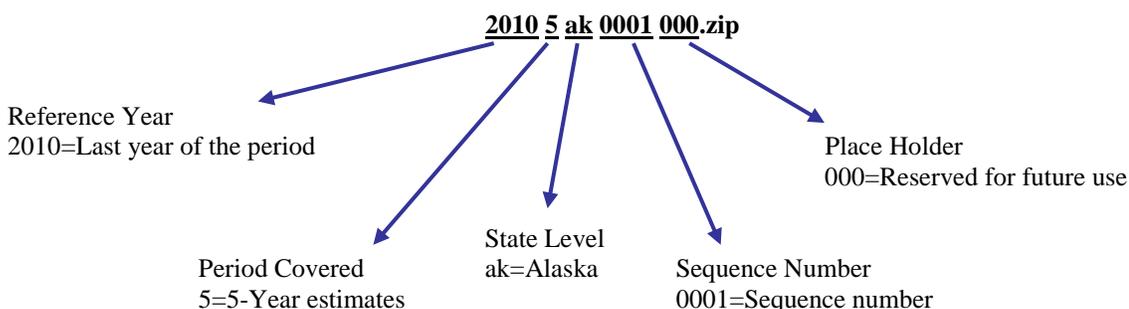
File Name: 20105ak0001000.zip		
Example	**Name**	**Range or Type**
2010	Reference Year	ACS data year (last year of the period for multiyear periods)
5	Period Covered	1=1-year, 3=3-year, 5=5-year
ak	State Level	US or abbreviations for state, District of Columbia, and Puerto Rico
0001	Sequence Number	0001 to 9999
000	Place Holder	Iteration value for future use

As Appendix B shows, the "All in 2 Giant Files" 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 2 Giant Files" zipped file contains 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 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 that are in the state folders and files and those that are in the United States folders and files. A complete list of all the ACS 5-year summary levels and which folder they are in can be found in Appendix F.

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	

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, and it may change from year to year or product to product (1-, 3-, or 5- year data sets). The rules governing how many tables can be assigned the same sequence number depend on the following:

- There are no more than 256 columns per sequence, so the data can be read into a spreadsheet.
- Tables are grouped into sequences according to subject area, but they are not in numerical order (i.e., Table B00001 is not 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 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/acs2010_5yr/summaryfile/. (The file is named "Sequence_Number_and_Table_Number_Lookup" with the ".xls", ".txt", or ".sas7bdat" extension.)

To find the sequence number associated with the table B08406, for example, 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, for the 2010 ACS 1-year, 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 "0003". 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 "0003".

	A	B	C	D	E	F	G	H
446	ACSSF	B08406	0003			7	51 CELLS	SEX OF W Journey to Work
447	ACSSF	B08406	0003					Universe: Workers 16 years and over
448	ACSSF	B08406	0003	1				Total:
449	ACSSF	B08406	0003	2				Car, truck, or van:
450	ACSSF	B08406	0003	3				Drove alone
451	ACSSF	B08406	0003	4				Carpooled:
452	ACSSF	B08406	0003	5				In 2-person carpool
453	ACSSF	B08406	0003	6				In 3-person carpool
454	ACSSF	B08406	0003	7				In 4-or-more-person carpool
455	ACSSF	B08406	0003	8				Public transportation (excluding taxicab):
456	ACSSF	B08406	0003	9				Bus or trolley bus
457	ACSSF	B08406	0003	10				Streetcar or trolley car (carro publico in Puerto Rico)
458	ACSSF	B08406	0003	11				Subway or elevated
459	ACSSF	B08406	0003	12				Railroad
460	ACSSF	B08406	0003	13				Ferryboat
461	ACSSF	B08406	0003	14				Bicycle
462	ACSSF	B08406	0003	15				Walked
463	ACSSF	B08406	0003	16				Taxicab, motorcycle, or other means
464	ACSSF	B08406	0003	17				Worked at home
465	ACSSF	B08406	0003	18				Male:
466	ACSSF	B08406	0003	19				Car, truck, or van:
467	ACSSF	B08406	0003	20				Drove alone
468	ACSSF	B08406	0003	21				Carpooled:
469	ACSSF	B08406	0003	22				In 2-person carpool

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 2010 5 ak.txt

File Type
g=geography

Reference Year
2010=Last year of the period

Period Covered
5=5-year data

State Level
ak=Alaska
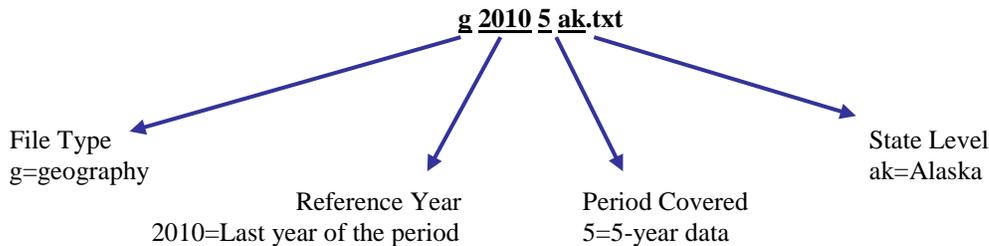
File Name: g20105ak.txt		
Example	**Name**	**Range or Type**
g	File Type	g=geography
2010	Reference Year	ACS data year (last year of the period for multiyear periods)
5	Period Covered	1=1-year, 3=3-year, 5=5-year
ak	State Level	US or abbreviations for state, District of Columbia, and Puerto Rico

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 3-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
REGION	Census Region	1	22	020
DIVISION	Census Division	1	23	030
STATECE	State (Census Code)	2	24	**Reserved for future use**
STATE	State (FIPS Code)	2	26	040, 050, 060, 160, 230, 312, 352, 500, 795, 950, 960, 970
COUNTY	County of current residence	3	28	050, 060
COUSUB	County Subdivision (FIPS)	5	31	060
PLACE	Place (FIPS Code)	5	36	160, 312, 352
TRACT	Census Tract	6	41	**Reserved for future use**
BLKGRP	Block Group	1	47	**Reserved for future use**
CONCIT	Consolidated City	5	48	**Reserved for future use**
AIANHH	American Indian Area/Alaska Native Area/ Hawaiian Home Land (Census)	4	53	250
AIANHHFP	American Indian Area/Alaska Native Area/ Hawaiian Home Land (FIPS)	5	57	**Reserved for future use**
AIHHTLI	American Indian Trust Land/ Hawaiian Home Land Indicator	1	62	**Reserved for future use**
AITSCE	American Indian Tribal Subdivision (Census)	3	63	**Reserved for future use**
AITS	American Indian Tribal Subdivision (FIPS)	5	66	**Reserved for future use**
ANRC	Alaska Native Regional Corporation (FIPS)	5	71	230
CBSA	Metropolitan and Micropolitan Statistical Area	5	76	310, 312, 314
CSA	Combined Statistical Area	3	81	330
METDIV	Metropolitan Statistical Area-Metropolitan Division	5	84	314
MACC	Metropolitan Area Central City	1	89	**Reserved for future use**
MEMI	Metropolitan/Micropolitan Indicator Flag	1	90	010, 020, 030, 040, 314
NECTA	New England City and Town Area	5	91	335, 350, 352
CNECTA	New England City and Town Combined Statistical Area	3	96	335
NECTADIV	New England City and Town Area Division	5	99	355
UA	Urban Area	5	104	400
BLANK		5	109	**Reserved for future use**
CDCURR	Current Congressional District ***	2	114	500
SLDU	State Legislative District Upper	3	116	**Reserved for future use**

Variable Name	Description	Field Size	Starting Position	Geographic Summary Levels For 3-Year Tables
SLDL	State Legislative District Lower	3	119	**Reserved for future use**
BLANK		6	122	**Reserved for future use**
BLANK		3	128	**Reserved for future use**
BLANK		5	131	**Reserved for future use**
SUBMCD	Subminor Civil Division (FIPS)	5	136	**Reserved for future use**
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, 352
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	200	219	All Summary Levels
BTTR	Tribal Tract	6	419	256, 258, 291, 292, 293, 294
BTBG	Tribal Block Group	1	425	258, 293, 294
BLANK		50	426	**Reserved for future use**

This year, we created an Excel template for the geography file named "2010_SFGeoFileTemplate.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/acs2010_5yr/summaryfile/UserTools/ in the zipped "2010_SummaryFileTemplates" zip file. Here is a screenshot of the Excel file:

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 2009 1-year ACS. 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".

```
g20091md_1.txt - WordPad
File  Edit  View  Insert  Format  Help

ACSSF  MD04000000001    24    04000US24          Maryland
ACSSF  MD04001000002    24    04001US24          Maryland; Urban
ACSSF  MD04043000003    24    04043US24          Maryland; Rural
ACSSF  MD040A00000004   24    040A0US24          Maryland; In metropolitan or micropolitan statistical area
ACSSF  MD040C00000005   24    040C0US24          Maryland; In metropolitan statistical area
ACSSF  MD040C10000006   24    040C1US24          Maryland; In metropolitan statistical area -- in principal city
ACSSF  MD040C20000007   24    040C2US24          Maryland; In metropolitan statistical area -- not in principal city
ACSSF  MD040E00000008   24    040E0US24          Maryland; In micropolitan statistical area
ACSSF  MD040E20000009   24    040E2US24          Maryland; In micropolitan statistical area -- not in principal city
ACSSF  MD040G00000010   24    040G0US24          Maryland; Not in metropolitan or micropolitan statistical area
ACSSF  MD040H00000011   24    040H0US24          Maryland; Not in metropolitan statistical area
ACSSF  MD05000000012    24001 05000US24001        Allegany County, Maryland
ACSSF  MD05000000013    24003 05000US24003        Anne Arundel County, Maryland
ACSSF  MD05000000014    24005 05000US24005        Baltimore County, Maryland
ACSSF  MD05000000015    24009 05000US24009        Calvert County, Maryland
```

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 2010 5 ak 0001 000.txt

File Type
e=estimate

Reference Year
2010= (last year of the period)

Period Covered
5=5-year data

State Level
ak=Alaska

Sequence Number
0001=sequence number

000=Reserved for future use
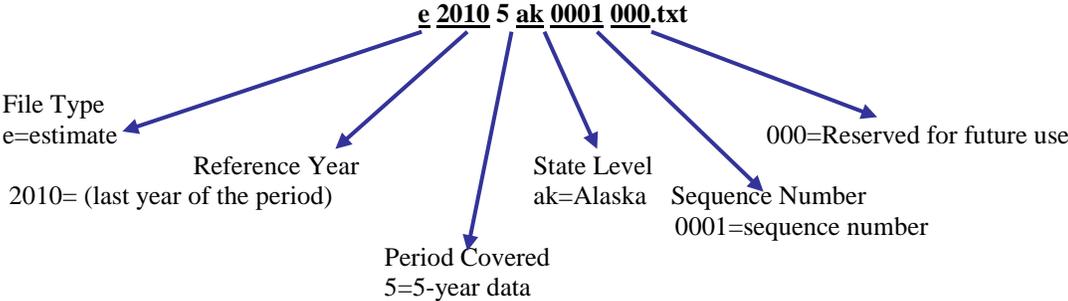
File Name: e20105ak0001000.txt		
Example	**Name**	**Range or Type**
e	File Type	e=estimate, m=margin of error
2010	Reference Year	ACS data year (last year of the period for multiyear periods)
5	Period Covered	1=1-year, 3=3-year, 5=5-year
ak	State Level	US or abbreviations for state, District of Columbia 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 "0003". 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 "0003" and all geographies except census tracts and block groups for the state of Maryland using the 2010 ACS 1-year Summary File. 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.

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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 2010 TIGER/Line Shapefiles is GEOID10.

We will walk through an example of joining these files using Kent County, Delaware. In the ACS Summary File, the GEOID is 05000US10001.   In the TIGER/Line Shapefiles, the GEOID10 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 GEOID, 05000US10001, contains the GEOID10 string, 10001. In order to create an exact match of GEOID and GEOID10, 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 GEOID10 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 (g20101de.csv) available at www2.census.gov/acs2010_3yr/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.)

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.

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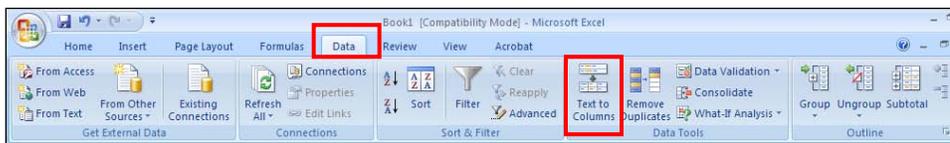
5) In the "Convert Text to Columns Wizard," select "Delimited" under "Choose the file type that best describes your data:" then click "Next."
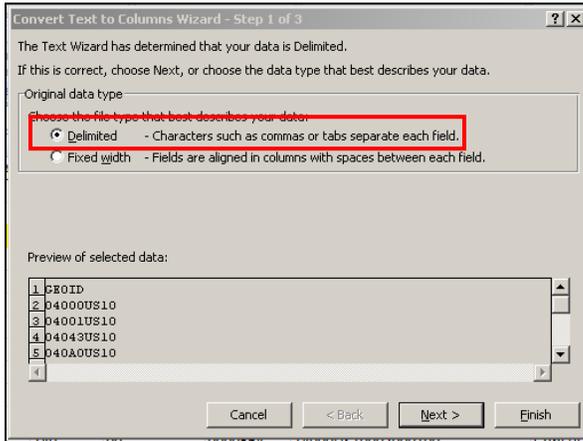
6) Check "Other" as the delimiter and type the letter "S" into the box. Click "Next."
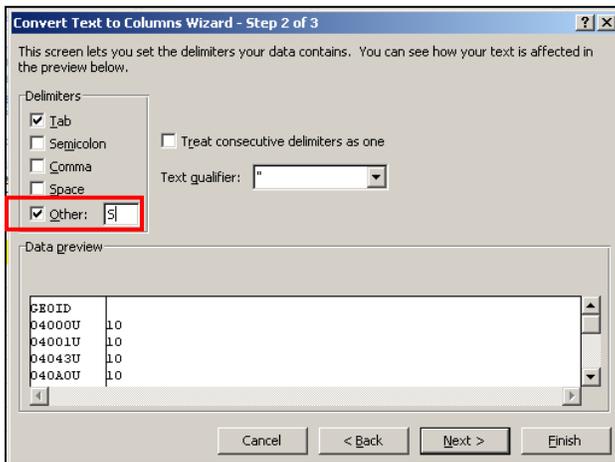
7) In the "Data preview" window, click on the top of both columns in "Data preview" and select "Text" under "Column data format." In "Destination," select the two blank columns that you created in Step 1. Click "Finish."
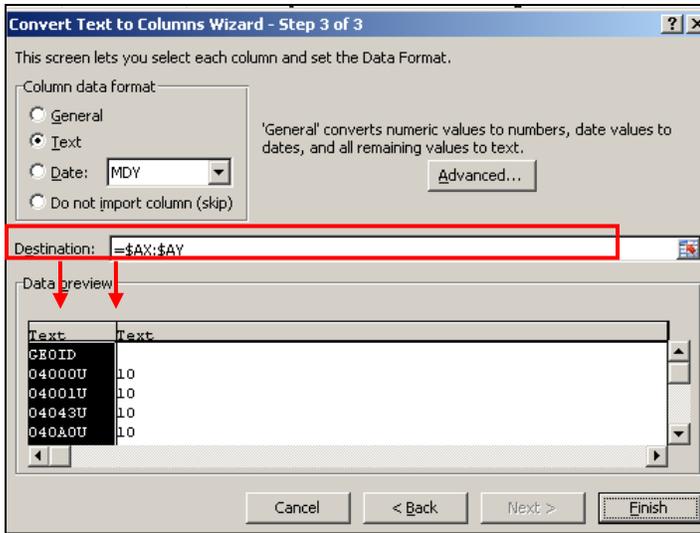
8) Column AY should now contain the modified GEOID that corresponds to GEOID10 in the TIGER/Line Shapefiles. The second screenshot shows the TIGER/Line Shapefile for Kent County, Delaware.

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 http://www.census.gov/geo/www/tiger/wwtl/wwtl.html to learn more about how to access and use the TIGER/Line Shapefiles.

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 newer, 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 (a Mac version is being developed)
- 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 DataFerrett Application

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. 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 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.

3.3 Summary File SAS Tool

For users with SAS software, please visit the User Tools folder, www2.census.gov/acs2010_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) SF20105YR_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.

3.4 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 2006-2010 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 2009 3-year ACS Summary File is available at 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 www2.census.gov/acs2009_3yr/summaryfile/UserTools/. (Note: SummaryFileXLS.zip is named SummaryFileTemplates.zip for 2010.) 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 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:
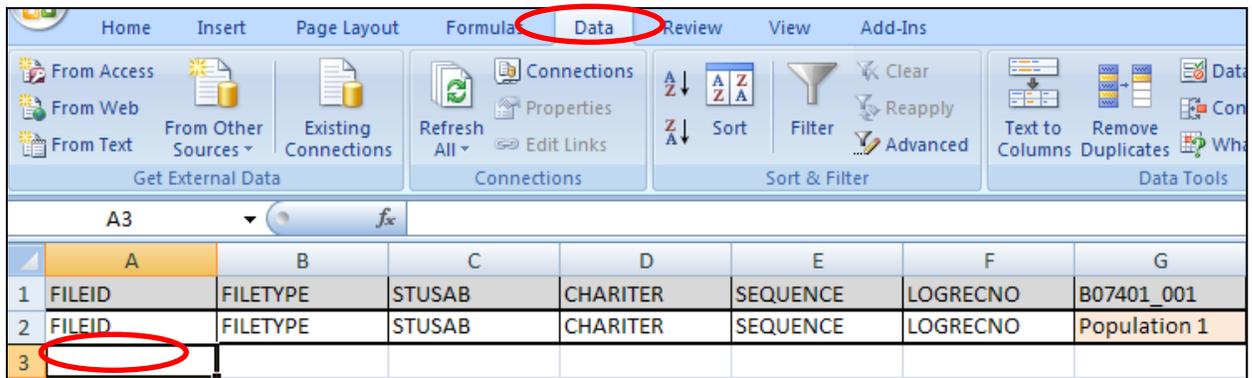
3) To import the Summary File text file into Excel click on **From Text** in the **Get External Data** section of the tool bar. In this example, we are opening the estimate file for California (e20093ca0001000.txt).
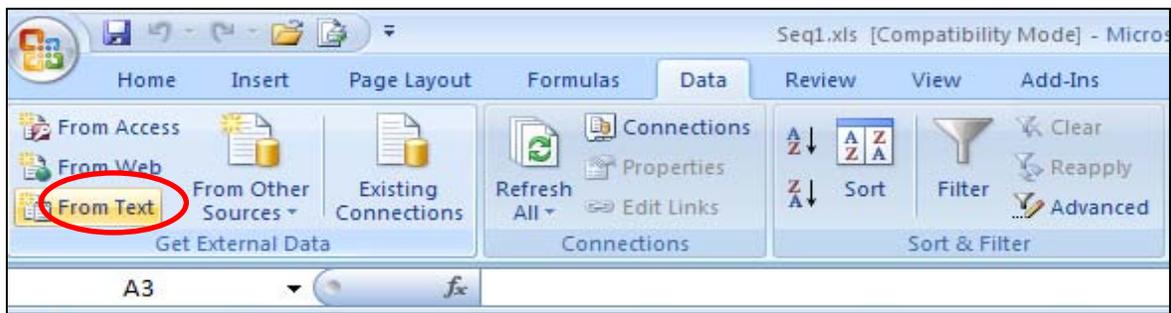
4) Step 1 of the Text Import Wizard will appear. Under **Original data type** choose **Delimited**, and then click **Next**.
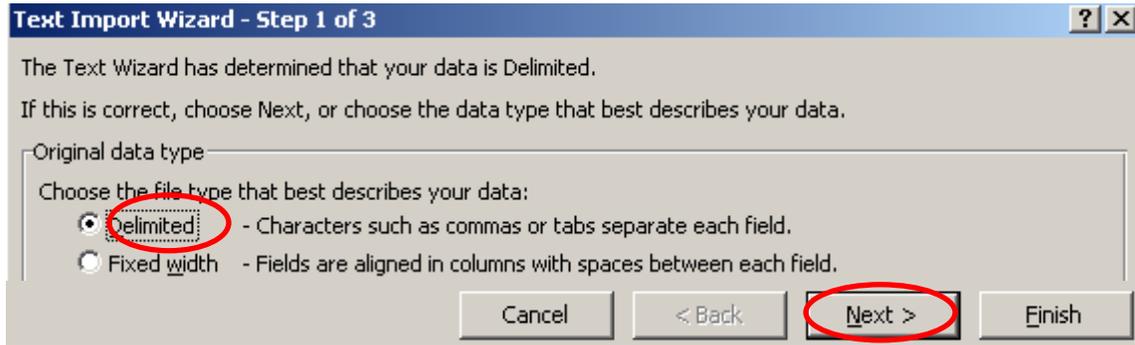
5) Step 2 of the Excel Text Import Wizard will appear. Under **Delimiters** choose **Comma**. Users may click **Finish** to import the file or choose **Next** to format the Excel columns.
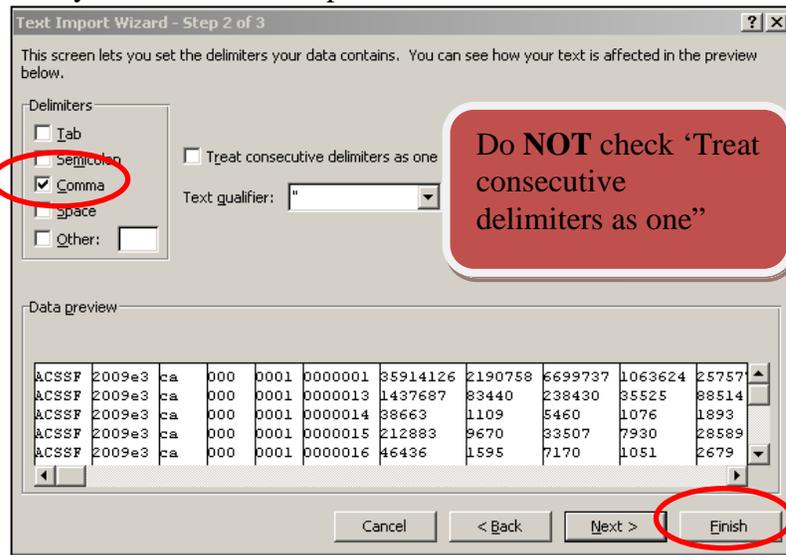
6) A Pop up window will appear to confirm cell **A3** as the correct cell. Click **OK**.
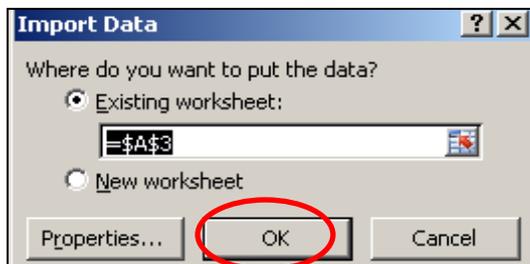
7) The summary file will be imported in Excel as below:

	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

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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:

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**.

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

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

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

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	FILEID	FILETYPE	ST	C	SE	LOGRECNO	LOGRECNO	B07401_0	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401_	B07401
2	FILEID	FILETYPE	ST U S A	B	CHAR SEQUENCE 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		1437687	83440	238430	35525	88514	114696	114071	113925	115002	114248	103815	9048
5	ACSSF	2.01E+06	ca	0	1	14		38663	1109	5460	1076	1893	1644	1723	2451	2539	3152	3635	343
6	ACSSF	2.01E+06	ca	0	1	15		212883	9670	33507	7930	28589	12007	8875	11306	12181	14232	15322	1457
7	ACSSF	2.01E+06	ca	0	1	16		46436	1595	7170	1051	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		1011548	55839	190330	29783	61276	60744	59006	71006	80147	84549	77634	6604
10	ACSSF	2.01E+06	ca	0	1	19		28492	1431	4944	959	1850	1873	1901	1934	1762	2145	2407	198
11	ACSSF	2.01E+06	ca	0	1	20		175652	8684	30988	5148	8868	8208	8157	9957	14333	16915	16712	1374
12	ACSSF	2.01E+06	ca	0	1	21		884573	65634	192065	28611	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		125157	6007	17968	3491	14696	9189	7055	7189	7275	8789	9676	950
15	ACSSF	2.01E+06	ca	0	1	24		159688	12281	34350	6251	12608	11354	10131	10074	10995	11135	9722	788
16	ACSSF	2.01E+06	ca	0	1	25		765026	57687	174744	25895	56760	57171	51525	49650	52808	53681	46937	3806
17	ACSSF	2.01E+06	ca	0	1	26		140796	10575	27618	4456	13115	12398	11516	12333	9839	9352	7763	610
18	ACSSF	2.01E+06	ca	0	1	27		63904	3218	10637	1558	3164	3705	2997	4406	3366	4756	5485	470
19	ACSSF	2.01E+06	ca	0	1	28		34510	1639	5057	825	2525	3032	2658	3308	3128	3086	2332	233
20	ACSSF	2.01E+06	ca	0	1	29		9706124	590555	1807440	286895	685733	801602	753973	752670	726008	708369	635244	52521

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

First spreadsheet (with right-click context menu shown):

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	FILEID	FILETYPE	ST U S A	C H A R	S E Q U E N C E	LOGRECNO	LOGRECNO	B07401_0	B07401_	B07401_	B07401_	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

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

Second spreadsheet (completed):

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	FILEID	FILETYPE	ST U S A	C H A R	S E Q U E N C E	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.

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

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

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

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	P
1	FILEID	FILETYPE	ST	CI	SE	LOGRECNO	LOGRECNO	GEOID	Geography Name	B07401_0	B07401_	B07401_	B07401_	B07401_	B07401_	B074
2	FILEID	FILETYPE	ST A T E	CH A R I T E R	SEQUENCE	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	253
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	5
17	ACSSF	2.01E+06	ca	0	1	26	0000026	05000US06031	Kings County, California	140796	10575	27618	4456	13115	12398	1
18	ACSSF	2.01E+06	ca	0	1	27	0000027	05000US06033	Lake County, California	63904	3218	10637	1558	3164	3705	
19	ACSSF	2.01E+06	ca	0	1	28	0000028	05000US06035	Lassen County, California	34510	1639	5057	825	2525	3032	
20	ACSSF	2.01E+06	ca	0	1	29	0000029	05000US06037	Los Angeles County, California	9706124	590555	1807440	286895	685733	801602	75

Seq1

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

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4   User References

4.1   Detailed Tables

The full list of detailed tables for this release is available in Appendix E.

4.2   Summary Levels/Components For Detailed Tables

The full list of summary levels and components for this release is outlined 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/acs2010_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/acs2010_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/acs2010_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 2006-2010 ACSSF All In 2 Giant Files (Experienced-Users-Only)

2006-2010 ACSSF_All_In_2 Giant_Files (Experienced-Users-Only)/

All_Geographies_Not_Tracts_Block_Groups.zip
Tracts_Block_Groups_Only.zip

g20105al.txt, g20105al.csv
e20105al0001000.txt ... e20105al0117000.txt
m20105al0001000.txt ... m20105al0117000.txt

.
.
.

g20105wy.txt, g20105wy.csv
e20105wy0001000.txt ... e20105wy0117000.txt
m20105wy0001000.txt ... m20105wy0117000.txt
g20105dc.txt, g20105dc.csv
e20105dc0001000.txt ... e20105dc0117000.txt
m20105dc0001000.txt ... m20105dc0117000.txt
g20105pr.txt, g20105pr.csv
e20105pr0001000.txt ... e20105pr0117000.txt
m20105pr0001000.txt ... m20105pr0117000.txt
g20105us.txt, g20105us.csv
e20105us0001000.txt ... e20105us0117000.txt
m20105us0001000.txt ... m20105us0117000.txt

g20105al.txt, g20105al.csv
e20105al0001000.txt ... e20105al0117000.txt
m20105al0001000.txt ... m20105al0117000.txt

.
.
.

g20105wy.txt, g20105wy.csv
e20105wy0001000.txt ... e20105wy0117000.txt
m20105wy0001000.txt ... m20105wy0117000.txt
g20105dc.txt, g20105dc.csv
e20105dc0001000.txt ... e20105dc0117000.txt
m20105dc0001000.txt ... m20105dc0117000.txt
g20105pr.txt, g20105pr.csv
e20105pr0001000.txt ... e20105pr0117000.txt
m20105pr0001000.txt ... m20105pr0117000.txt
g20105us.txt, g20105us.csv
e20105us0001000.txt ... e20105us0117000.txt
m20105us0001000.txt ... m20105us0117000.txt

B.2   2006-2010 ACSSF By State All Tables

2006-2010
ACSSF_By
State_All_Tables/

Alabama_All_Geographies_Not_Tracts_Block_Groups.zip
Alabama_Tracts_Block_Groups_Only.zip
.
.
Wyoming_All_Geographies_Not_Tracts_Block_Groups.zip
Wyoming_Tracts_Block_Groups_Only.zip
DistrictofColumbia_All_Geographies_Not_Tracts_Block_Groups.zip
DistrictofColumbia_Tracts_Block_Groups_Only.zip
PuertoRico_All_Geographies_Not_Tracts_Block_Groups.zip
PuertoRico_Tracts_Block_Groups_Only.zip
UnitedStates_All_Geographies_Not_Tracts_Block_Groups.zip
UnitedStates_Tracts_Block_Groups_Only.zip

g20105al.txt
g20105al.csv

and

e20105al0001000.txt
.
.
e20105al0117000.txt

and

m20105al0001000.txt
.
.
m20105al0117000.txt

All Zipped Files have the Same File Organization

B.3   2006-2010 ACSSF By State By Sequence Table Subset

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

Same Folder Organization as Alabama

***** 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 fewer published geographic areas than the 1-year estimates but less than the 5-year estimates	• No population threshold and published for small geographic areas • 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 able 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 the published summary levels and components for this release. 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. Jam values are numeric placeholders that represent open intervals above or below a number. For example, the jam value of "2499" for table B10010 does not indicate a dollar amount, but rather it means that the median is below $2,500 and is not available.

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.

The only exceptions to these rules are tables B19082 (Shares of aggregate household income by quintile) and B19083 (index of income inequality, commonly known as GINI). B19082 has estimates rounded to one decimal place and MOE rounded to two decimal places. B19083 has estimates rounded to three decimal places and MOE rounded to four decimal places.

C.5 Data Release Filtering Rules

Filtering rules, based on statistical reliability of the 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.

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 Sequences Used Only for United States Tables or Only for Puerto Rico Tables

There are several tables that differ between the United States (the 50 states and the District of Columbia) and Puerto Rico.   The tables are different because the comparable tables may they contain different metadata (such as C06001 having 45 cells and C06001PR having 37 cells). To identify what tables are available for Puerto Rico only look for the "PR" suffix in the table id (e.g. C06001PR). Because of that, there are sequence files that apply only to the 50 states and the District of Columbia or only to Puerto Rico:

US/State-only Sequences – Missing PR Data	PR Only Sequences – Missing US/State Data
1 (US)	109 (PR)
2 (US)	110 (PR)
17 (US)	111 (PR)
18 (US)	112 (PR)
20 (US)	113 (PR)
21 (US)	114 (PR)
22 (US)	115 (PR)
23 (US)	116 (PR)
24 (US)	117 (PR)
107 (US)	118 (PR)

Therefore, for sequences 109-118 for areas other than Puerto Rico, the sequence files exist, but they are blank.

C.8 Multiple Sequences For a Table

There are six 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	77, 78, 79
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	80, 81, 82
B24123	Detailed Occupation For The Full-Time, Year Round Civilian Employed Population 16 Years And Over	83, 84, 85
B24124	Detailed Occupation For The Full-Time, Year Round Civilian Employed Male Population 16 Years And Over	86, 87, 88
B24125	Detailed Occupation For The Full-Time, Year Round Civilian Employed Male Population 16 Years And Over	89, 90, 91
B24126	Detailed Occupation For The Full-Time, Year Round Civilian Employed Female Population 16 Years And Over	92, 93, 94

The 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.

Appendix D: Examples

D.1   Creating a Table

The following 2005-2009 ACS 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 three files:
1) The Sequence_Number_and_Table_Number_Lookup.xls spreadsheet
2) The zipped file 20095ak0003000.zip and the data file e20095ak0003000.txt
3) The geography file (g20095ak.txt)

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 "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. These two files will be found in a zipped file specifying that it is all geographies that are "not track (or) block groups". That is because we want the estimates and margins of error for the state level, Alaska. See Chapter 2.5 for more information.

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, ie. "ak" is Alaska;
4) The fourth is an iteration number;
5) The fifth is the sequence number,
6) The last is a logical record code, LOGRECNO. The LOGRECNO identifies the geographic area within a state.

These 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 ACS 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 the Summary File SAS Example Macros located at www2.census.gov/acs2009_5yr/summaryfile/UserTools/. 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 the SAS Example Macros:

`%CallSt;`

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 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 2006-2010 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 Population	See Note 1	Yes	9	7-7
B00002	Unweighted Sample Housing Units	See Note 1	Yes	9	8-8
B01001	Sex By Age		Yes	10	7-55
B01001A	Sex By Age (White Alone)			10	56-86
B01001B	Sex By Age (Black Or African American Alone)			10	87-117
B01001C	Sex By Age (American Indian And Alaska Native Alone)			10	118-148
B01001D	Sex By Age (Asian Alone)			10	149-179
B01001E	Sex By Age (Native Hawaiian And Other Pacific Islander Alone)			11	7-37
B01001F	Sex By Age (Some Other Race Alone)			11	38-68
B01001G	Sex By Age (Two Or More Races)			11	69-99
B01001H	Sex By Age (White Alone Not Hispanic Or Latino)			11	100-130
B01001I	Sex By Age (Hispanic Or Latino)			11	131-161
B01002	Median Age By Sex		Yes	11	162-164
B01002A	Median Age By Sex (White Alone)		Yes	11	165-167
B01002B	Median Age By Sex (Black Or African American Alone)		Yes	11	168-170
B01002C	Median Age By Sex (American Indian And Alaska Native Alone)		Yes	11	171-173
B01002D	Median Age By Sex (Asian Alone)		Yes	11	174-176
B01002E	Median Age By Sex (Native Hawaiian And Other Pacific Islander Alone)		Yes	11	177-179
B01002F	Median Age By Sex (Some Other Race Alone)		Yes	11	180-182
B01002G	Median Age By Sex (Two Or More Races)		Yes	11	183-185
B01002H	Median Age By Sex (White Alone Not Hispanic Or Latino)		Yes	11	186-188
B01002I	Median Age By Sex (Hispanic Or Latino)		Yes	11	189-191
B01003	Total Population		Yes	11	192-192
B02001	Race		Yes	12	7-16
C02003	Race		Yes	12	103-121
B02005	American Indian And Alaska Native Alone For Selected Tribal Groupings			12	17-62
B02006	Asian Alone For Selected Groups			12	63-81
B02007	Native Hawaiian And Other Pacific Islander Alone For Selected Groups			12	82-96
B02008	White Alone Or In Combination With One Or More Other Races		Yes	12	97-97
B02009	Black Or African American Alone Or In Combination With One Or More Other Races		Yes	12	98-98
B02010	American Indian And Alaska Native Alone Or In Combination With One Or More Other Races		Yes	12	99-99
B02011	Asian Alone Or In Combination With One Or More Other Races		Yes	12	100-100
B02012	Native Hawaiian And Other Pacific Islander Alone Or In Combination With One Or More Other Races		Yes	12	101-101
B02013	Some Other Race Alone Or In Combination With One Or More Other Races		Yes	12	102-102
B03001	Hispanic Or Latino Origin By Specific Origin			13	7-37
B03002	Hispanic Or Latino Origin By Race		Yes	13	38-58
B03003	Hispanic Or Latino Origin		Yes	13	59-61
B04001	First Ancestry Reported			14	7-115
B04002	Second Ancestry Reported			14	116-224
B04003	Total Ancestry Reported			15	7-114
B04004	People Reporting Single Ancestry			15	115-222
B04005	People Reporting Multiple Ancestry			16	7-114

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
B04006	People Reporting Ancestry			16	115-223
B04007	Ancestry			16	224-230
B05001	Citizenship Status In The United States	US Geos Only		17	7-12
B05001PR	Citizenship Status In Puerto Rico	PR Geos Only		111	7-12
B05002	Place Of Birth By Citizenship Status			US 17 PR 111	US 13-27 PR 13-27
B05003	Sex By Age By Citizenship Status			US 17 PR 111	US 28-50 PR 28-50
B05003A	Sex By Age By Citizenship Status (White Alone)			US 17 PR 111	US 51-73 PR 51-73
B05003B	Sex By Age By Citizenship Status (Black Or African American Alone)			US 17 PR 111	US 74-96 PR 74-96
B05003C	Sex By Age By Citizenship Status (American Indian And Alaska Native Alone)			US 17 PR 111	US 97-119 PR 97-119
B05003D	Sex By Age By Citizenship Status (Asian Alone)			US 17 PR 111	US 120-142 PR 120-142
B05003E	Sex By Age By Citizenship Status (Native Hawaiian And Other Pacific Islander Alone)			US 17 PR 111	US 143-165 PR 143-165
B05003F	Sex By Age By Citizenship Status (Some Other Race Alone)			US 17 PR 111	US 166-188 PR 166-188
B05003G	Sex By Age By Citizenship Status (Two Or More Races)			US 17 PR 111	US 189-211 PR 189-211
B05003H	Sex By Age By Citizenship Status (White Alone Not Hispanic Or Latino)			US 17 PR 111	US 212-234 PR 212-234
B05003I	Sex By Age By Citizenship Status (Hispanic Or Latino)			US 18 PR 112	US 7-29 PR 7-29
B05004	Median Age By Citizenship Status By Sex			US 18 PR 112	US 30-44 PR 30-44
B05005	Year Of Entry By Citizenship Status In The United States	US Geos Only		18	45-65
B05005PR	Year Of Entry By Citizenship Status In Puerto Rico	PR Geos Only		112	45-65
B05006	Place Of Birth For The Foreign Born Population	US Geos Only		18	66-226
B05006PR	**Place of Birth for the Foreign-Born Population in Puerto Rico (New Table)**	**PR Geos Only**		**112**	**66-111**
B05007	Place Of Birth By Year Of Entry By Citizenship Status For The Foreign Born Population			19	7-100
B05008	Sex By Place Of Birth By Year Of Entry For The Foreign Born Population			19	101-169
B05009	Age And Nativity Of Own Children Under 18 Years In Families And Subfamilies By Number And Nativity Of Parents			19	170-206
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			19	207-231
B05012	Nativity Status in the United States	US Geos Only		19	232-234
B06001	Place Of Birth By Age In The United States	US Geos Only		20	7-66
B06001PR	Place Of Birth By Age In Puerto Rico	PR Geos Only		113	7-66
B06002	Median Age By Place Of Birth In The United States	US Geos Only		20	67-71
B06002PR	Median Age By Place Of Birth In Puerto Rico	PR Geos Only		113	67-71
B06003	Place Of Birth By Sex In The United States	US Geos Only		20	72-86
B06003PR	Place Of Birth By Sex In Puerto Rico	PR Geos Only		113	72-86
B06004A	Place Of Birth By Race (White Alone) In The United States	US Geos Only		20	87-91
B06004APR	Place Of Birth By Race (White Alone) In Puerto Rico	PR Geos Only		113	87-91
B06004B	Place Of Birth By Race (Black Or African American Alone) In The United States	US Geos Only		20	92-96
B06004BPR	Place Of Birth By Race (Black Or African American Alone) In Puerto Rico	PR Geos Only		113	92-96

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
B06004C	Place Of Birth By Race (American Indian And Alaska Native Alone) In The United States	US Geos Only		20	97-101
B06004CPR	Place Of Birth By Race (American Indian And Alaska Native Alone) In Puerto Rico	PR Geos Only		113	97-101
B06004D	Place Of Birth By Race (Asian Alone) In The United States)	US Geos Only		20	102-106
B06004DPR	Place Of Birth By Race (Asian Alone) In Puerto Rico	PR Geos Only		113	102-106
B06004E	Place Of Birth By Race (Native Hawaiian And Other Pacific Islander Alone) In The United States	US Geos Only		20	107-111
B06004EPR	Place Of Birth By Race (Native Hawaiian And Other Pacific Islander Alone) In Puerto Rico	PR Geos Only		113	107-111
B06004F	Place Of Birth By Race (Some Other Race Alone) In The United States	US Geos Only		20	112-116
B06004FPR	Place Of Birth By Race (Some Other Race Alone) In Puerto Rico	PR Geos Only		113	112-116
B06004G	Place Of Birth By Race (Two Or More Races) In The United States	US Geos Only		20	117-121
B06004GPR	Place Of Birth By Race (Two Or More Races) In Puerto Rico	PR Geos Only		113	117-121
B06004H	Place Of Birth By Race (White Alone Not Hispanic Or Latino) In The United States	US Geos Only		20	122-126
B06004HPR	Place Of Birth By Race (White Alone Not Hispanic Or Latino) In Puerto Rico	PR Geos Only		113	122-126
B06004I	Place Of Birth By Race (Hispanic Or Latino) In The United States	US Geos Only		20	127-131
B06004IPR	Place Of Birth By Race (Hispanic Or Latino) In Puerto Rico	PR Geos Only		113	127-131
B06007	Place Of Birth By Language Spoken At Home And Ability To Speak English In The United States	US Geos Only		21	7-46
B06007PR	Place Of Birth By Language Spoken At Home And Ability To Speak English In Puerto Rico	PR Geos Only		114	7-46
B06008	Place Of Birth By Marital Status In The United States	US Geos Only		21	47-76
B06008PR	Place Of Birth By Marital Status In Puerto Rico	PR Geos Only		114	47-76
B06009	Place Of Birth By Educational Attainment In The United States	US Geos Only		21	77-106
B06009PR	Place Of Birth By Educational Attainment In Puerto Rico	PR Geos Only		114	77-106
B06010	Place Of Birth By Individual Income In The Past 12 Months In The United States	US Geos Only		21	107-161
B06010PR	Place Of Birth By Individual Income In The Past 12 Months In Puerto Rico	PR Geos Only		114	107-161
B06011	Median Income In The Past 12 Months By Place Of Birth In The United States	US Geos Only		21	162-166
B06011PR	Median Income In The Past 12 Months By Place Of Birth In Puerto Rico	PR Geos Only		114	162-166
B06012	Place Of Birth By Poverty Status In The Past 12 Months In The United States	US Geos Only		21	167-186
B06012PR	Place Of Birth By Poverty Status In The Past 12 Months In Puerto Rico	PR Geos Only		114	167-186
B07001	Geographical Mobility In The Past Year By Age For Current Residence In The United States	US Geos Only		22	7-102
B07001PR	Geographical Mobility In The Past Year By Age For Current Residence In Puerto Rico	PR Geos Only		115	7-102
B07002	Median Age By Geographical Mobility In The Past Year For Current Residence In The United States	US Geos Only		22	103-108
B07002PR	Median Age By Geographical Mobility In The Past Year For Current Residence In Puerto Rico	PR Geos Only		115	103-108
B07003	Geographical Mobility In The Past Year By Sex For Current Residence In The United States	US Geos Only		22	109-126
B07003PR	Geographical Mobility In The Past Year By Sex For Current Residence In Puerto Rico	PR Geos Only		115	109-126
B07004A	Geographical Mobility In The Past Year By Race (White Alone) For Current Residence In The United States	US Geos Only		22	127-132
B07004APR	Geographical Mobility In The Past Year By Race (White Alone) For Current Residence In Puerto Rico	PR Geos Only		115	127-132
B07004B	Geographical Mobility In The Past Year By Race (Black Or African American Alone) For Current Residence In The United States	US Geos Only		22	133-138
B07004BPR	Geographical Mobility In The Past Year By Race (Black Or African American Alone) For Current Residence In Puerto Rico	PR Geos Only		115	133-138

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
B07004C	Geographical Mobility In The Past Year By Race (American Indian And Alaska Native Alone) For Current Residence In The United States	US Geos Only		22	139-144
B07004CPR	Geographical Mobility In The Past Year By Race (American Indian And Alaska Native Alone) For Current Residence In Puerto Rico	PR Geos Only		115	139-144
B07004D	Geographical Mobility In The Past Year By Race (Asian Alone) For Current Residence In The United States	US Geos Only		22	145-150
B07004DPR	Geographical Mobility In The Past Year By Race (Asian Alone) For Current Residence In Puerto Rico	PR Geos Only		115	145-150
B07004E	Geographical Mobility In The Past Year By Race (Native Hawaiian And Other Pacific Islander Alone) For Current Residence In The United States	US Geos Only		22	151-156
B07004EPR	Geographical Mobility In The Past Year By Race (Native Hawaiian And Other Pacific Islander Alone) For Current Residence In Puerto Rico	PR Geos Only		115	151-156
B07004F	Geographical Mobility In The Past Year By Race (Some Other Race Alone) For Current Residence In The United States	US Geos Only		22	157-162
B07004FPR	Geographical Mobility In The Past Year By Race (Some Other Race Alone) For Current Residence In Puerto Rico	PR Geos Only		115	157-162
B07004G	Geographical Mobility In The Past Year By Race (Two Or More Races) For Current Residence In The United States	US Geos Only		22	163-168
B07004GPR	Geographical Mobility In The Past Year By Race (Two Or More Races) For Current Residence In Puerto Rico	PR Geos Only		115	163-168
B07004H	Geographical Mobility In The Past Year By Race (White Alone Not Hispanic Or Latino) For Current Residence In The United States	US Geos Only		22	169-174
B07004HPR	Geographical Mobility In The Past Year By Race (White Alone Not Hispanic Or Latino) For Current Residence In Puerto Rico	PR Geos Only		115	169-174
B07004I	Geographical Mobility In The Past Year By Race (Hispanic Or Latino) For Current Residence In The United States	US Geos Only		22	175-180
B07004IPR	Geographical Mobility In The Past Year By Race (Hispanic Or Latino) For Current Residence In Puerto Rico	PR Geos Only		115	175-180
B07007	Geographical Mobility In The Past Year By Citizenship Status For Current Residence In The United States	US Geos Only		22	181-210
B07007PR	Geographical Mobility In The Past Year By Citizenship Status For Current Residence In Puerto Rico	PR Geos Only		115	181-210
B07008	Geographical Mobility In The Past Year By Marital Status For Current Residence In The United States	US Geos Only		22	211-246
B07008PR	Geographical Mobility In The Past Year By Marital Status For Current Residence In Puerto Rico	PR Geos Only		115	211-246
B07009	Geographical Mobility In The Past Year By Educational Attainment For Current Residence In The United States	US Geos Only		23	7-42
B07009PR	Geographical Mobility In The Past Year By Educational Attainment For Current Residence In Puerto Rico	PR Geos Only		116	7-42
B07010	Geographical Mobility In The Past Year By Individual Income In The Past 12 Months For Current Residence In The United States	US Geos Only		23	43-108
B07010PR	Geographical Mobility In The Past Year By Individual Income In The Past 12 Months For Current Residence In Puerto Rico	PR Geos Only		116	43-108
B07011	Median Income In The Past 12 Months By Geographical Mobility In The Past Year For Current Residence In The United States	US Geos Only		23	109-114
B07011PR	Median Income In The Past 12 Months By Geographical Mobility In The Past Year For Current Residence In Puerto Rico	PR Geos Only		116	109-114
B07012	Geographical Mobility In The Past Year By Poverty Status In The Past 12 Months For Current Residence In The United States	US Geos Only		23	115-138
B07012PR	Geographical Mobility In The Past Year By Poverty Status In The Past 12 Months For Current Residence In Puerto Rico	PR Geos Only		116	115-138
B07013	Geographical Mobility In The Past Year By Tenure For Current Residence In The United States	US Geos Only		23	139-156

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
B07013PR	Geographical Mobility In The Past Year By Tenure For Current Residence In Puerto Rico	PR Geos Only		116	139-156
B07101	Movers Between Regions In The United States	Nation Only		US 23 PR 116	US 157-216 PR 157-216
C07201	Geographical Mobility In The Past Year For Current Residence-Metropolitan Statistical Area Level In The United States		Yes	23	217-228
C07201PR	Geographical Mobility In The Past Year For Current Residence-Metropolitan Statistical Area Level In Puerto Rico		Yes	116	236-251
C07202	Geographical Mobility In The Past Year For Current Residence-Micropolitan Statistical Area Level In The United States		Yes	23	229-240
B07202PR	Geographical Mobility In The Past Year For Current Residence-Micropolitan Statistical Area Level In Puerto Rico		Yes	116	217-227
C07203	Geographical Mobility In The Past Year For Current Residence-Not Metropolitan Or Micropolitan Statistical Area Level In The United States		Yes	23	241-249
B07203PR	Geographical Mobility In The Past Year For Current Residence-Not Metropolitan Or Micropolitan Statistical Area Level In Puerto Rico		Yes	116	228-235
B07204	Geographical Mobility In The Past Year For Current Residence-State, County, And Place Level In The United States	US Geos Only		24	7-25
B07204PR	Geographical Mobility In The Past Year For Current Residence-State, County, And Place Level In Puerto Rico	PR Geos Only		117	7-23
B07401	Geographical Mobility In The Past Year By Age For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	7-86
B07401PR	Geographical Mobility In The Past Year By Age For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	7-86
B07402	Median Age By Geographical Mobility In The Past Year For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	87-91
B07402PR	Median Age By Geographical Mobility In The Past Year For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	87-91
B07403	Geographical Mobility In The Past Year By Sex For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	92-106
B07403PR	Geographical Mobility In The Past Year By Sex For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	92-106
B07404A	Geographical Mobility In The Past Year By Race (White Alone) For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	107-111
B07404APR	Geographical Mobility In The Past Year By Race (White Alone) For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	107-111
B07404B	Geographical Mobility In The Past Year By Race (Black Or African American Alone) For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	112-116
B07404BPR	Geographical Mobility In The Past Year By Race (Black Or African American Alone) For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	112-116
B07404C	Geographical Mobility In The Past Year By Race (American Indian And Alaska Native Alone) For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	117-121
B07404CPR	Geographical Mobility In The Past Year By Race (American Indian And Alaska Native Alone) For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	117-121
B07404D	Geographical Mobility In The Past Year By Race (Asian Alone) For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	122-126
B07404DPR	Geographical Mobility In The Past Year By Race (Asian Alone) For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	122-126
B07404E	Geographical Mobility In The Past Year By Race (Native Hawaiian And Other Pacific Islander Alone) For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	127-131
B07404EPR	Geographical Mobility In The Past Year By Race (Native Hawaiian And Other Pacific Islander Alone) For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	127-131
B07404F	Geographical Mobility In The Past Year By Race (Some Other Race Alone) For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	132-136

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
B07404FPR	Geographical Mobility In The Past Year By Race (Some Other Race Alone) For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	132-136
B07404G	Geographical Mobility In The Past Year By Race (Two Or More Races) For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	137-141
B07404GPR	Geographical Mobility In The Past Year By Race (Two Or More Races) For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	137-141
B07404H	Geographical Mobility In The Past Year By Race (White Alone Not Hispanic Or Latino) For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	142-146
B07404HPR	Geographical Mobility In The Past Year By Race (White Alone Not Hispanic Or Latino) For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	142-146
B07404I	Geographical Mobility In The Past Year By Race (Hispanic Or Latino) For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	147-151
B07404IPR	Geographical Mobility In The Past Year By Race (Hispanic Or Latino) For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	147-151
B07407	Geographical Mobility In The Past Year By Citizenship Status For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	152-176
B07407PR	Geographical Mobility In The Past Year By Citizenship Status For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	152-176
B07408	Geographical Mobility In The Past Year By Marital Status For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	177-206
B07408PR	Geographical Mobility In The Past Year By Marital Status For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	177-206
B07409	Geographical Mobility In The Past Year By Educational Attainment For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		1	207-236
B07409PR	Geographical Mobility In The Past Year By Educational Attainment For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		109	207-236
B07410	Geographical Mobility In The Past Year By Individual Income In The Past 12 Months For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		2	7-61
B07410PR	Geographical Mobility In The Past Year By Individual Income In The Past 12 Months For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		110	7-61
B07411	Median Income In The Past 12 Months By Geographical Mobility In The Past Year For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		2	62-66
B07411PR	Median Income In The Past 12 Months By Geographical Mobility In The Past Year For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		110	62-66
B07412	Geographical Mobility In The Past Year By Poverty Status In The Past 12 Months For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		2	67-86
B07412PR	Geographical Mobility In The Past Year By Poverty Status In The Past 12 Months For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		110	67-86
B07413	Geographical Mobility In The Past Year By Tenure For Residence 1 Year Ago In The United States	See Note 2 US Geos Only		2	87-101
B07413PR	Geographical Mobility In The Past Year By Tenure For Residence 1 Year Ago In Puerto Rico	See Note 2 PR Geos Only		110	87-101
B08006	Sex Of Workers By Means Of Transportation To Work			25	7-57
B08007	Sex Of Workers By Place Of Work-State And County Level		Yes	25	58-72
B08008	Sex Of Workers By Place Of Work-Place Level		Yes	25	73-87
B08009	Sex Of Workers By Place Of Work-Mcd Level For 12 Selected States		Yes	25	88-102
B08011	Sex Of Workers By Time Leaving Home To Go To Work			25	103-147
B08012	Sex Of Workers By Travel Time To Work			25	148-186
B08013	Aggregate Travel Time To Work Of Workers By Sex			25	187-189
B08014	Sex Of Workers By Vehicles Available			25	190-210
B08015	Aggregate Number Of Vehicles Used In Commuting By Workers 16 Years And Over By Sex			25	211-213

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
B08016	Place Of Work For Workers 16 Years And Over-Metropolitan Statistical Area Level		Yes	25	214-236
B08017	Place Of Work For Workers 16 Years And Over-Micropolitan Statistical Area Level		Yes	26	7-29
B08018	Place Of Work For Workers 16 Years And Over-Not Metropolitan Or Micropolitan Statistical Area Level		Yes	26	30-37
B08101	Means Of Transportation To Work By Age			26	38-93
B08103	Median Age By Means Of Transportation To Work			26	94-100
B08105A	Means Of Transportation To Work (White Alone)			26	101-107
B08105B	Means Of Transportation To Work (Black Or African American Alone)			26	108-114
B08105C	Means Of Transportation To Work (American Indian And Alaska Native Alone)			26	115-121
B08105D	Means Of Transportation To Work (Asian Alone)			26	122-128
B08105E	Means Of Transportation To Work (Native Hawaiian And Other Pacific Islander Alone)			26	129-135
B08105F	Means Of Transportation To Work (Some Other Race Alone)			26	136-142
B08105G	Means Of Transportation To Work (Two Or More Races)			26	143-149
B08105H	Means Of Transportation To Work (White Alone Not Hispanic Or Latino)			26	150-156
B08105I	Means Of Transportation To Work (Hispanic Or Latino)			26	157-163
B08111	Means Of Transportation To Work By Citizenship Status			26	164-198
B08113	Means Of Transportation To Work By Language Spoken At Home And Ability To Speak English			27	7-62
B08119	Means Of Transportation To Work By Worker's Earnings In The Past 12 Months			27	63-125
B08121	Median Earnings In The Past 12 Months By Means Of Transportation To Work			27	126-132
B08122	Means Of Transportation To Work By Poverty Status In The Past 12 Months			27	133-160
B08124	Means Of Transportation To Work By Occupation			27	161-209
B08126	Means Of Transportation To Work By Industry			28	7-111
B08128	Means Of Transportation To Work By Class Of Worker			28	112-181
B08130	Means Of Transportation To Work By Place Of Work-State And County Level			28	182-212
B08131	Aggregate Travel Time To Work Of Workers By Place Of Work-State And County Level			28	213-217
B08132	Means Of Transportation To Work By Time Leaving Home To Go To Work			29	7-96
B08133	Aggregate Travel Time To Work Of Workers By Time Leaving Home To Go To Work			29	97-111
C08134	Means Of Transportation To Work By Travel Time To Work		Yes	29	178-227
B08135	Aggregate Travel Time To Work Of Workers By Travel Time To Work		Yes	29	112-121
C08136	Aggregate Travel Time To Work Of Workers By Means Of Transportation To Work		Yes	29	228-232
B08137	Means Of Transportation To Work By Tenure			29	122-142
B08141	Means Of Transportation To Work By Vehicles Available			29	143-177
B08201	Household Size By Vehicles Available			30	7-36
B08202	Household Size By Number Of Workers In Household			30	37-58
B08203	Number Of Workers In Household By Vehicles Available			30	59-88
B08301	Means Of Transportation To Work		Yes	30	89-109
B08302	Time Leaving Home To Go To Work		Yes	30	110-124
B08303	Travel Time To Work		Yes	30	125-137
B08406	Sex Of Workers By Means Of Transportation To Work For Workplace Geography	See Note 3		3	7-57
B08412	Sex Of Workers By Travel Time To Work For Workplace Geography	See Note 3		3	58-96
B08501	Means Of Transportation To Work By Age For Workplace Geography	See Note 3		4	7-62
B08503	Median Age By Means Of Transportation To Work For Workplace Geography	See Note 3		4	63-69
B08505A	Means Of Transportation To Work For Workplace Geography (White Alone)	See Note 3		4	70-76

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
B08505B	Means Of Transportation To Work For Workplace Geography (Black Or African American Alone)	See Note 3		4	77-83
B08505C	Means Of Transportation To Work For Workplace Geography (American Indian And Alaska Native Alone)	See Note 3		4	84-90
B08505D	Means Of Transportation To Work For Workplace Geography (Asian Alone)	See Note 3		4	91-97
B08505E	Means Of Transportation To Work For Workplace Geography (Native Hawaiian And Other Pacific Islander Alone)	See Note 3		4	98-104
B08505F	Means Of Transportation To Work For Workplace Geography (Some Other Race Alone)	See Note 3		4	105-111
B08505G	Means Of Transportation To Work For Workplace Geography (Two Or More Races)	See Note 3		4	112-118
B08505H	Means Of Transportation To Work For Workplace Geography (White Alone Not Hispanic Or Latino)	See Note 3		4	119-125
B08505I	Means Of Transportation To Work For Workplace Geography (Hispanic Or Latino)	See Note 3		4	126-132
B08511	Means Of Transportation To Work By Citizenship Status For Workplace Geography	See Note 3		4	133-167
B08513	Means Of Transportation To Work By Language Spoken At Home And Ability To Speak English For Workplace Geography	See Note 3		4	168-223
B08519	Means Of Transportation To Work By Worker's Earnings In The Past 12 Months For Workplace Geography	See Note 3		3	97-159
B08521	Median Earnings In The Past 12 Months By Means Of Transportation To Work For Workplace Geography	See Note 3		3	160-166
B08522	Means Of Transportation To Work By Poverty Status In The Past 12 Months For Workplace Geography	See Note 3		3	167-194
B08524	Means Of Transportation To Work By Occupation For Workplace Geography	See Note 3		3	195-243
B08526	Means Of Transportation To Work By Industry For Workplace Geography	See Note 3		5	7-111
B08528	Means Of Transportation To Work By Class Of Worker For Workplace Geography	See Note 3		5	112-181
B08532	Means Of Transportation To Work By Time Arriving At Work From Home For Workplace Geography	See Note 3		6	7-96
B08534	Means Of Transportation To Work By Travel Time To Work For Workplace Geography	See Note 3		6	97-216
B08536	Aggregate Travel Time To Work Of Workers By Means Of Transportation To Work For Workplace Geography	See Note 3		6	217-228
B08537	Means Of Transportation To Work By Tenure For Workplace Geography	See Note 3		6	229-249
B08541	Means Of Transportation To Work By Vehicles Available For Workplace Geography	See Note 3		7	7-41
B08601	Means Of Transportation To Work For Workplace Geography	See Note 3		7	42-62
B08602	Time Arriving At Work From Home For Workplace Geography	See Note 3		7	63-77
B08603	Travel Time To Work For Workplace Geography	See Note 3		7	78-90
B09001	Population Under 18 Years By Age			31	7-16
B09002	Own Children Under 18 Years By Family Type And Age		Yes	31	17-36
B09005	Household Type For Children In Households			31	37-42
B09006	Relationship To Householder For Children Under 18 Years			31	43-47
B09008	Presence Of Unmarried Partner Of Householder By Household Type For Children Under 18 Years			31	48-59
B09010	Receipt Of Supplemental Security Income, Cash Public Assistance, Or Food Stamps In The Past 12 Months By Household Type For Children Under 18 Years In Households			31	60-72
B09016	Household Type (Including Living Alone) By Relationship			31	73-105
B09017	Relationship By Household Type (Including Living Alone) For The Population 65 Years And Over		Yes	31	106-125
B10001	Grandchildren Under 18 Years Living With A Grandparent Householder By Age Of Child			32	7-10

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
B10002	Grandchildren Under 18 Years Living With A Grandparent Householder By Grandparent Responsibility And Presence Of Parent			32	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			32	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			32	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			32	29-39
B10051A	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (White Alone)			32	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)			32	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)			32	54-60
B10051D	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (Asian Alone)			32	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)			32	68-74
B10051F	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (Some Other Race Alone)			32	75-81
B10051G	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (Two Or More Races)			32	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)			32	89-95
B10051I	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent (Hispanic Or Latino)			32	96-102
B10053	Citizenship Status By Grandparents Responsible For Own Grandchildren Under 18 Years By Age Of Grandparent			32	103-113
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			32	114-130
B10056	Sex Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			32	131-141
B10057	Marital Status Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			32	142-152
B10058	Employment Status Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			32	153-163
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			32	164-174
B10060	Units In Structure Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			32	175-190
B10061	Tenure Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent			32	191-201
B10063	Households With Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Presence Of Parent Of Grandchildren			32	202-208
B11001	Household Type (Including Living Alone)		Yes	33	7-15
B11001A	Household Type (Including Living Alone) (White Alone)		Yes	33	16-24
B11001B	Household Type (Including Living Alone) (Black Or African American Alone)		Yes	33	25-33
B11001C	Household Type (Including Living Alone) (American Indian And Alaska Native Alone)		Yes	33	34-42

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
B11001D	Household Type (Including Living Alone) (Asian Alone)		Yes	33	43-51
B11001E	Household Type (Including Living Alone) (Native Hawaiian And Other Pacific Islander Alone)		Yes	33	52-60
B11001F	Household Type (Including Living Alone) (Some Other Race Alone)		Yes	33	61-69
B11001G	Household Type (Including Living Alone) (Two Or More Races)		Yes	33	70-78
B11001H	Household Type (Including Living Alone) (White Alone Not Hispanic Or Latino)		Yes	33	79-87
B11001I	Household Type (Including Living Alone) (Hispanic Or Latino)		Yes	33	88-96
B11002	Household Type By Relatives And Nonrelatives For Population In Households		Yes	34	7-18
B11002A	Household Type By Relatives And Nonrelatives For Population In Households (White Alone)		Yes	34	19-30
B11002B	Household Type By Relatives And Nonrelatives For Population In Households (Black Or African American Alone)		Yes	34	31-42
B11002C	Household Type By Relatives And Nonrelatives For Population In Households (American Indian And Alaska Native Alone)		Yes	34	43-54
B11002D	Household Type By Relatives And Nonrelatives For Population In Households (Asian Alone)		Yes	34	55-66
B11002E	Household Type By Relatives And Nonrelatives For Population In Households (Native Hawaiian And Other Pacific Islander Alone)		Yes	34	67-78
B11002F	Household Type By Relatives And Nonrelatives For Population In Households (Some Other Race Alone)		Yes	34	79-90
B11002G	Household Type By Relatives And Nonrelatives For Population In Households (Two Or More Races)		Yes	34	91-102
B11002H	Household Type By Relatives And Nonrelatives For Population In Households (White Alone Not Hispanic Or Latino)		Yes	34	103-114
B11002I	Household Type By Relatives And Nonrelatives For Population In Households (Hispanic Or Latino)		Yes	34	115-126
B11003	Family Type By Presence And Age Of Own Children Under 18 Years		Yes	34	127-146
B11004	Family Type By Presence And Age Of Related Children Under 18 Years		Yes	34	147-166
B11005	Households By Presence Of People Under 18 Years By Household Type		Yes	34	167-185
B11006	Households By Presence Of People 60 Years And Over By Household Type		Yes	34	186-200
B11007	Households By Presence Of People 65 Years And Over By Household Type		Yes	34	201-211
B11009	Unmarried Partner Households By Sex Of Partner			34	212-218
B11010	Nonfamily Households By Sex Of Householder By Living Alone By Age Of Householder			34	219-233
B11011	Household Type By Units In Structure			33	97-115
B11012	Household Type By Tenure		Yes	33	116-130
B11013	Subfamily Type By Presence Of Own Children Under 18 Years			33	131-136
B11014	Population In Subfamilies By Subfamily Type By Relationship			33	137-147
B11015	Households By Presence Of Nonrelatives		Yes	33	148-150
B11016	Household Type By Household Size		Yes	33	151-166
B12001	Sex By Marital Status For The Population 15 Years And Over		Yes	35	7-25
B12002	Sex By Marital Status By Age For The Population 15 Years And Over			35	26-212
B12002A	Sex By Marital Status For The Population 15 Years And Over (White Alone)			36	7-19
B12002B	Sex By Marital Status For The Population 15 Years And Over (Black Or African American Alone)			36	20-32
B12002C	Sex By Marital Status For The Population 15 Years And Over (American Indian And Alaska Native Alone)			36	33-45
B12002D	Sex By Marital Status For The Population 15 Years And Over (Asian Alone)			36	46-58
B12002E	Sex By Marital Status For The Population 15 Years And Over (Native Hawaiian And Other Pacific Islander Alone)			36	59-71

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
B12002F	Sex By Marital Status For The Population 15 Years And Over (Some Other Race Alone)			36	72-84
B12002G	Sex By Marital Status For The Population 15 Years And Over (Two Or More Races)			36	85-97
B12002H	Sex By Marital Status For The Population 15 Years And Over (White Alone Not Hispanic Or Latino)			36	98-110
B12002I	Sex By Marital Status For The Population 15 Years And Over (Hispanic Or Latino)			36	111-123
B12005	Marital Status By Nativity			36	124-139
B12006	Marital Status By Labor Force Participation			36	140-195
B12007	Median Age At First Marriage	Nation and States Only		36	196-197
B12007A	Median Age At First Marriage (White Alone)	National Level Only		36	198-199
B12007B	Median Age At First Marriage (Black Or African American Alone)	National Level Only		36	200-201
B12007C	Median Age At First Marriage (American Indian And Alaska Native Alone)	Nation Only		36	202-203
B12007D	Median Age At First Marriage (Asian Alone)	Nation Only		36	204-205
B12007E	Median Age At First Marriage (Native Hawaiian And Other Pacific Islander Alone)	Nation Only		36	206-207
B12007F	Median Age At First Marriage (Some Other Race Alone)	Nation Only		36	208-209
B12007G	Median Age At First Marriage (Two Or More Races)	Nation Only		36	210-211
B12007H	Median Age At First Marriage (White Alone Not Hispanic Or Latino)	Nation Only		36	212-213
B12007I	Median Age At First Marriage (Hispanic Or Latino)	Nation Only		36	214-215
B13001	Marital Status By Age For Women 15 To 50 Years			37	7-15
B13002	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status And Age			37	16-34
B13002A	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (White Alone)			37	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)			37	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)			37	49-55
B13002D	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (Asian Alone)			37	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)			37	63-69
B13002F	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (Some Other Race Alone)			37	70-76
B13002G	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (Two Or More Races)			37	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)			37	84-90
B13002I	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status (Hispanic Or Latino)			37	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			37	98-108
B13008	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status And Citizenship Status			37	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			37	124-142
B13012	Women 16 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status And Labor Force Status			37	143-157
B13014	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status And Educational Attainment			37	158-184
B13015	**Status and Receipt of Public Assistance in the Past 12 Months (New Table)**			37	185-199

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
B13016	**Women 15 to 50 Years Who Had a Birth in the Past 12 Months By Age (New Table)**			37	200-216
B14001	School Enrollment By Level Of School For The Population 3 Years And Over			38	7-16
B14002	Sex By School Enrollment By Level Of School For The Population 3 Years And Over		Yes	38	17-65
B14003	Sex By School Enrollment By Type Of School By Age For The Population 3 Years And Over			38	66-122
B14004	Sex By College Or Graduate School Enrollment By Type Of School By Age For The Population 15 Years And Over			38	123-155
B14005	Sex By School Enrollment By Educational Attainment By Employment Status For The Population 16 To 19 Years		Yes	39	7-35
B14006	Poverty Status In The Past 12 Months By School Enrollment By Level Of School For The Population 3 Years And Over			39	36-56
C14007A	School Enrollment by Level of School for the Population 3 Years and Over		Yes	39	57-63
C14007B	School Enrollment by Level of School for the Population 3 Years and Over		Yes	39	64-70
C14007C	School Enrollment by Level of School for the Population 3 Years and Over		Yes	39	71-77
C14007D	School Enrollment by Level of School for the Population 3 Years and Over		Yes	39	78-84
C14007E	School Enrollment by Level of School for the Population 3 Years and Over		Yes	39	85-91
C14007F	School Enrollment by Level of School for the Population 3 Years and Over		Yes	39	92-98
C14007G	School Enrollment by Level of School for the Population 3 Years and Over		Yes	39	99-105
C14007H	School Enrollment by Level of School for the Population 3 Years and Over		Yes	39	106-112
C14007I	School Enrollment by Level of School for the Population 3 Years and Over		Yes	39	113-119
B15001	Sex By Age By Educational Attainment For The Population 18 Years And Over			40	7-89
B15002	Sex By Educational Attainment For The Population 25 Years And Over		Yes	40	90-124
C15002A	Sex By Educational Attainment For The Population 25 Years And Over			40	125-135
C15002B	Sex By Educational Attainment For The Population 25 Years And Over			40	136-146
C15002C	Sex By Educational Attainment For The Population 25 Years And Over			40	147-157
C15002D	Sex By Educational Attainment For The Population 25 Years And Over			40	158-168
C15002E	Sex By Educational Attainment For The Population 25 Years And Over			40	169-179
C15002F	Sex By Educational Attainment For The Population 25 Years And Over			40	180-190
C15002G	Sex By Educational Attainment For The Population 25 Years And Over			40	191-201
C15002H	Sex By Educational Attainment For The Population 25 Years And Over			40	202-212
C15002I	Sex By Educational Attainment For The Population 25 Years And Over			40	213-223
B16001	Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over			41	7-125
B16002	Household Language By Linguistic Isolation		Yes	42	7-20
B16003	Age By Language Spoken At Home For The Population 5 Years And Over In Linguistically Isolated Households			42	21-32
B16004	Age By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over		Yes	42	33-99
B16005	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over			42	100-144
B16005A	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (White Alone)			42	145-155
B16005B	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Black Or African American Alone)			42	156-166
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)			42	167-177
B16005D	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Asian Alone)			42	178-188

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
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)			42	189-199
B16005F	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Some Other Race Alone)			42	200-210
B16005G	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Two Or More Races)			42	211-221
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)			42	222-232
B16005I	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Hispanic Or Latino)			42	233-243
B16006	Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over (Hispanic Or Latino)			42	244-251
B16007	Age By Language Spoken At Home For The Population 5 Years And Over			43	7-25
B16008	Citizenship Status By Age By Language Spoken At Home For The Population 5 Years And Over			43	26-66
B16009	Poverty Status In The Past 12 Months By Age By Language Spoken At Home For The Population 5 Years And Over			43	67-93
B16010	Educational Attainment And Employment Status By Language Spoken At Home For The Population 25 Years And Over			43	94-146
B17001	Poverty Status In The Past 12 Months By Sex By Age			44	7-65
B17001A	Poverty Status In The Past 12 Months By Sex By Age (White Alone)			44	66-124
B17001B	Poverty Status In The Past 12 Months By Sex By Age (Black Or African American Alone)			44	125-183
B17001C	Poverty Status In The Past 12 Months By Sex By Age (American Indian And Alaska Native Alone)			44	184-242
B17001D	Poverty Status In The Past 12 Months By Sex By Age (Asian Alone)			45	7-65
B17001E	Poverty Status In The Past 12 Months By Sex By Age (Native Hawaiian And Other Pacific Islander Alone)			45	66-124
B17001F	Poverty Status In The Past 12 Months By Sex By Age (Some Other Race Alone)			45	125-183
B17001G	Poverty Status In The Past 12 Months By Sex By Age (Two Or More Races)			45	184-242
B17001H	Poverty Status In The Past 12 Months By Sex By Age (White Alone Not Hispanic Or Latino)			46	7-65
B17001I	Poverty Status In The Past 12 Months By Sex By Age (Hispanic Or Latino)			46	66-124
C17002	Ratio Of Income To Poverty Level In The Past 12 Months		Yes	46	219-226
B17003	Poverty Status In The Past 12 Months Of Individuals By Sex By Educational Attainment			46	125-147
B17004	Poverty Status In The Past 12 Months Of Individuals By Sex By Work Experience			46	148-166
B17005	Poverty Status In The Past 12 Months Of Individuals By Sex By Employment Status			46	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			46	190-218
B17007	Poverty Status In The Past 12 Months Of Unrelated Individuals 15 Years And Over By Sex By Age			47	7-49
B17008	Aggregate Income Deficit (Dollars) In The Past 12 Months Of Unrelated Individuals By Sex			47	50-52
B17009	Poverty Status In The Past 12 Months By Work Experience Of Unrelated Individuals By Householder Status			47	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	47	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)			47	115-155

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
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)			47	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)			47	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)			48	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)			48	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)			48	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)			48	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)			48	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)			49	7-47
B17011	Aggregate Income Deficit (Dollars) In The Past 12 Months For Families By Family Type		Yes	49	48-52
B17012	Poverty Status In The Past 12 Months Of Families By Household Type By Number Of Related Children Under 18 Years			49	53-87
B17013	Poverty Status In The Past 12 Months Of Families By Household Type By Number Of Persons In Family			49	88-122
B17014	Poverty Status In The Past 12 Months Of Families By Household Type By Number Of Workers In Family			49	123-157
B17015	Poverty Status In The Past 12 Months Of Families By Family Type By Social Security Income By Supplemental Security Income And Cash Public Assistance Income			49	158-204
B17016	Poverty Status In The Past 12 Months Of Families By Family Type By Work Experience Of The Householder And Spouse			49	205-251
B17017	Poverty Status In The Past 12 Months By Household Type By Age Of Householder		Yes	50	7-65
B17018	Poverty Status In The Past 12 Months Of Families By Household Type By Educational Attainment Of The Householder			50	66-100
B17019	Poverty Status In The Past 12 Months Of Families By Household Type By Tenure			50	101-123
B17020A	Poverty Status In The Past 12 Months By Age (White Alone)			50	124-140
B17020B	Poverty Status In The Past 12 Months By Age (Black Or African American Alone)			50	141-157
B17020C	Poverty Status In The Past 12 Months By Age (American Indian And Alaska Native Alone)			50	158-174
B17020D	Poverty Status In The Past 12 Months By Age (Asian Alone)			50	175-191
B17020E	Poverty Status In The Past 12 Months By Age (Native Hawaiian And Other Pacific Islander Alone)			50	192-208
B17020F	Poverty Status In The Past 12 Months By Age (Some Other Race Alone)			50	209-225
B17020G	Poverty Status In The Past 12 Months By Age (Two Or More Races)			50	226-242
B17020H	Poverty Status In The Past 12 Months By Age (White Alone Not Hispanic Or Latino)			51	7-23
B17020I	Poverty Status In The Past 12 Months By Age (Hispanic Or Latino)			51	24-40
B17021	Poverty Status Of Individuals In The Past 12 Months By Living Arrangement		Yes	51	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			51	76-156
B17023	Poverty Status In The Past 12 Months Of Families By Household Type By Number Of Own Children Under 18 Years			51	157-191

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
B17024	Age By Ratio Of Income To Poverty Level In The Past 12 Months			52	7-137
B17025	Poverty Status In The Past 12 Months By Nativity			52	138-152
B17026	Ratio of Income to Poverty Level of Families In The Past 12 Months			52	153-165
B19001	Household Income In The Past 12 Months		Yes	53	7-23
B19001A	Household Income In The Past 12 Months (White Alone Householder)			53	24-40
B19001B	Household Income In The Past 12 Months (Black Or African American Alone Householder)			53	41-57
B19001C	Household Income In The Past 12 Months (American Indian And Alaska Native Alone Householder)			53	58-74
B19001D	Household Income In The Past 12 Months (Asian Alone Householder)			53	75-91
B19001E	Household Income In The Past 12 Months (Native Hawaiian And Other Pacific Islander Alone Householder)			53	92-108
B19001F	Household Income In The Past 12 Months (Some Other Race Alone Householder)			53	109-125
B19001G	Household Income In The Past 12 Months (Two Or More Races Householder)			53	126-142
B19001H	Household Income In The Past 12 Months (White Alone Not Hispanic Or Latino Householder)			53	143-159
B19001I	Household Income In The Past 12 Months (Hispanic Or Latino Householder)			53	160-176
B19013	Median Household Income In The Past 12 Months		Yes	53	177-177
B19013A	Median Household Income In The Past 12 Months (White Alone Householder)		Yes	53	178-178
B19013B	Median Household Income In The Past 12 Months (Black Or African American Alone Householder)		Yes	53	179-179
B19013C	Median Household Income In The Past 12 Months (American Indian And Alaska Native Alone Householder)		Yes	53	180-180
B19013D	Median Household Income In The Past 12 Months (Asian Alone Householder)		Yes	53	181-181
B19013E	Median Household Income In The Past 12 Months (Native Hawaiian And Other Pacific Islander Alone Householder)		Yes	53	182-182
B19013F	Median Household Income In The Past 12 Months (Some Other Race Alone Householder)		Yes	53	183-183
B19013G	Median Household Income In The Past 12 Months (Two Or More Races Householder)		Yes	53	184-184
B19013H	Median Household Income In The Past 12 Months (White Alone Not Hispanic Or Latino Householder)		Yes	53	185-185
B19013I	Median Household Income In The Past 12 Months (Hispanic Or Latino Householder)		Yes	53	186-186
B19019	Median Household Income In The Past 12 Months By Household Size			53	187-194
B19025	Aggregate Household Income In The Past 12 Months		Yes	53	195-195
B19025A	Aggregate Household Income In The Past 12 Months (White Alone Householder)		Yes	53	196-196
B19025B	Aggregate Household Income In The Past 12 Months (Black Or African American Alone Householder)		Yes	53	197-197
B19025C	Aggregate Household Income In The Past 12 Months (American Indian And Alaska Native Alone Householder)		Yes	53	198-198
B19025D	Aggregate Household Income In The Past 12 Months (Asian Alone Householder)		Yes	53	199-199
B19025E	Aggregate Household Income In The Past 12 Months (Native Hawaiian And Other Pacific Islander Alone Householder)		Yes	53	200-200
B19025F	Aggregate Household Income In The Past 12 Months (Some Other Race Alone Householder)		Yes	53	201-201
B19025G	Aggregate Household Income In The Past 12 Months (Two Or More Races Householder)		Yes	53	202-202
B19025H	Aggregate Household Income In The Past 12 Months (White Alone Not Hispanic Or Latino Householder)		Yes	53	203-203
B19025I	Aggregate Household Income In The Past 12 Months (Hispanic Or Latino Householder)		Yes	53	204-204

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
B19037	Age Of Householder By Household Income In The Past 12 Months		Yes	54	7-75
B19037A	Age Of Householder By Household Income In The Past 12 Months (White Alone Householder)			54	76-144
B19037B	Age Of Householder By Household Income In The Past 12 Months (Black Or African American Alone Householder)			54	145-213
B19037C	Age Of Householder By Household Income In The Past 12 Months (American Indian And Alaska Native Alone Householder)			55	7-75
B19037D	Age Of Householder By Household Income In The Past 12 Months (Asian Alone Householder)			55	76-144
B19037E	Age Of Householder By Household Income In The Past 12 Months (Native Hawaiian And Other Pacific Islander Alone Householder)			55	145-213
B19037F	Age Of Householder By Household Income In The Past 12 Months (Some Other Race Alone Householder)			56	7-75
B19037G	Age Of Householder By Household Income In The Past 12 Months (Two Or More Races Householder)			56	76-144
B19037H	Age Of Householder By Household Income In The Past 12 Months (White Alone Not Hispanic Or Latino Householder)			56	145-213
B19037I	Age Of Householder By Household Income In The Past 12 Months (Hispanic Or Latino Householder)			57	7-75
B19049	Median Household Income In The Past 12 Months By Age Of Householder		Yes	57	76-80
B19050	Aggregate Household Income In The Past 12 Months By Age Of Householder		Yes	57	81-85
B19051	Earnings In The Past 12 Months For Households		Yes	57	86-88
B19052	Wage Or Salary Income In The Past 12 Months For Households		Yes	57	89-91
B19053	Self-Employment Income In The Past 12 Months For Households		Yes	57	92-94
B19054	Interest, Dividend, Or Net Rental Income In The Past 12 Months For Households		Yes	57	95-97
B19055	Social Security Income In The Past 12 Months For Households		Yes	57	98-100
B19056	Supplemental Security Income In The Past 12 Months For Households		Yes	57	101-103
B19057	Public Assistance Income In The Past 12 Months For Households		Yes	57	104-106
B19058	Public Assistance Income Or Food Stamps In The Past 12 Months For Households			57	107-109
B19059	Retirement Income In The Past 12 Months For Households		Yes	57	110-112
B19060	Other Types Of Income In The Past 12 Months For Households		Yes	57	113-115
B19061	Aggregate Earnings In The Past 12 Months For Households		Yes	57	116-116
B19062	Aggregate Wage Or Salary Income In The Past 12 Months For Households		Yes	57	117-117
B19063	Aggregate Self-Employment Income In The Past 12 Months For Households		Yes	57	118-118
B19064	Aggregate Interest, Dividends, Or Net Rental Income In The Past 12 Months For Households		Yes	57	119-119
B19065	Aggregate Social Security Income In The Past 12 Months For Households		Yes	57	120-120
B19066	Aggregate Supplemental Security Income In The Past 12 Months For Households		Yes	57	121-121
B19067	Aggregate Public Assistance Income In The Past 12 Months For Households		Yes	57	122-122
B19069	Aggregate Retirement Income In The Past 12 Months For Households		Yes	57	123-123
B19070	Aggregate Other Types Of Income In The Past 12 Months For Households		Yes	57	124-124
B19080	Household Income Quintile Upper Limits			57	125-129
B19081	Mean Household Income Of Quintiles			57	130-135
B19082	Shares Of Aggregate Household Income By Quintile			57	136-141
B19083	Gini Index Of Income Inequality			57	142-142
B19101	Family Income In The Past 12 Months		Yes	58	7-23
B19101A	Family Income In The Past 12 Months (White Alone Householder)			58	24-40
B19101B	Family Income In The Past 12 Months (Black Or African American Alone Householder)			58	41-57

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
B19101C	Family Income In The Past 12 Months (American Indian And Alaska Native Alone Householder)			58	58-74
B19101D	Family Income In The Past 12 Months (Asian Alone Householder)			58	75-91
B19101E	Family Income In The Past 12 Months (Native Hawaiian And Other Pacific Islander Alone Householder)			58	92-108
B19101F	Family Income In The Past 12 Months (Some Other Race Alone Householder)			58	109-125
B19101G	Family Income In The Past 12 Months (Two Or More Races Householder)			58	126-142
B19101H	Family Income In The Past 12 Months (White Alone Not Hispanic Or Latino Householder)			58	143-159
B19101I	Family Income In The Past 12 Months (Hispanic Or Latino Householder)			58	160-176
B19113	Median Family Income In The Past 12 Months		Yes	58	177-177
B19113A	Median Family Income In The Past 12 Months (White Alone Householder)		Yes	58	178-178
B19113B	Median Family Income In The Past 12 Months (Black Or African American Alone Householder)		Yes	58	179-179
B19113C	Median Family Income In The Past 12 Months (American Indian And Alaska Native Alone Householder)		Yes	58	180-180
B19113D	Median Family Income In The Past 12 Months (Asian Alone Householder)		Yes	58	181-181
B19113E	Median Family Income In The Past 12 Months (Native Hawaiian And Other Pacific Islander Alone Householder)		Yes	58	182-182
B19113F	Median Family Income In The Past 12 Months (Some Other Race Alone Householder)		Yes	58	183-183
B19113G	Median Family Income In The Past 12 Months (Two Or More Races Householder)		Yes	58	184-184
B19113H	Median Family Income In The Past 12 Months (White Alone Not Hispanic Or Latino Householder)		Yes	58	185-185
B19113I	Median Family Income In The Past 12 Months (Hispanic Or Latino Householder)		Yes	58	186-186
B19119	Median Family Income In The Past 12 Months By Family Size			58	187-193
B19121	Median Family Income In The Past 12 Months By Number Of Earners In Family			58	194-198
B19125	Median Family Income In The Past 12 Months By Presence Of Own Children Under 18 Years			58	199-201
B19126	Median Family Income In The Past 12 Months By Family Type By Presence Of Own Children Under 18 Years			58	202-212
B19127	Aggregate Family Income In The Past 12 Months		Yes	58	213-213
B19128	Aggregate Family Income In The Past 12 Months By Family Type By Presence Of Own Children Under 18 Years			58	214-224
B19129	Aggregate Family Income In The Past 12 Months By Number Of Workers In Family			58	225-231
B19130	Aggregate Family Income In The Past 12 Months By Family Type By Age Of Householder			57	143-171
B19131	Family Type By Presence Of Own Children Under 18 Years By Family Income In The Past 12 Months			59	7-113
B19201	Nonfamily Household Income In The Past 12 Months		Yes	59	114-130
B19202	Median Nonfamily Household Income In The Past 12 Months		Yes	59	131-131
B19202A	Median Nonfamily Household Income In The Past 12 Months (White Alone Householder)		Yes	59	132-132
B19202B	Median Nonfamily Household Income In The Past 12 Months (Black Or African American Alone Householder)		Yes	59	133-133
B19202C	Median Nonfamily Household Income In The Past 12 Months (American Indian And Alaska Native Alone Householder)		Yes	59	134-134
B19202D	Median Nonfamily Household Income In The Past 12 Months (Asian Alone Householder)		Yes	59	135-135
B19202E	Median Nonfamily Household Income In The Past 12 Months (Native Hawaiian And Other Pacific Islander Alone Householder)		Yes	59	136-136

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
B19202F	Median Nonfamily Household Income In The Past 12 Months (Some Other Race Alone Householder)		Yes	59	137-137
B19202G	Median Nonfamily Household Income In The Past 12 Months (Two Or More Races Householder)		Yes	59	138-138
B19202H	Median Nonfamily Household Income In The Past 12 Months (White Alone Not Hispanic Or Latino Householder)		Yes	59	139-139
B19202I	Median Nonfamily Household Income In The Past 12 Months (Hispanic Or Latino Householder)		Yes	59	140-140
B19214	Aggregate Nonfamily Income In The Past 12 Months		Yes	59	141-141
B19215	Median Nonfamily Household Income In The Past 12 Months By Sex Of Householder By Living Alone By Age Of Householder			59	142-156
B19216	Aggregate Nonfamily Household Income In The Past 12 Months By Sex Of Householder By Living Alone By Age Of Householder			59	157-171
B19301	Per Capita Income In The Past 12 Months		Yes	59	172-172
B19301A	Per Capita Income In The Past 12 Months (White Alone)		Yes	59	173-173
B19301B	Per Capita Income In The Past 12 Months (Black Or African American Alone)		Yes	59	174-174
B19301C	Per Capita Income In The Past 12 Months (American Indian And Alaska Native Alone)		Yes	59	175-175
B19301D	Per Capita Income In The Past 12 Months (Asian Alone)		Yes	59	176-176
B19301E	Per Capita Income In The Past 12 Months (Native Hawaiian And Other Pacific Islander Alone)		Yes	59	177-177
B19301F	Per Capita Income In The Past 12 Months (Some Other Race Alone)		Yes	59	178-178
B19301G	Per Capita Income In The Past 12 Months (Two Or More Races)		Yes	59	179-179
B19301H	Per Capita Income In The Past 12 Months (White Alone Not Hispanic Or Latino)		Yes	59	180-180
B19301I	Per Capita Income In The Past 12 Months (Hispanic Or Latino)		Yes	59	181-181
B19313	Aggregate Income In The Past 12 Months		Yes	59	182-182
B19313A	Aggregate Income In The Past 12 Months (White Alone)		Yes	59	183-183
B19313B	Aggregate Income In The Past 12 Months (Black Or African American Alone)		Yes	59	184-184
B19313C	Aggregate Income In The Past 12 Months (American Indian And Alaska Native Alone)		Yes	59	185-185
B19313D	Aggregate Income In The Past 12 Months (Asian Alone)		Yes	59	186-186
B19313E	Aggregate Income In The Past 12 Months (Native Hawaiian And Other Pacific Islander Alone)		Yes	59	187-187
B19313F	Aggregate Income In The Past 12 Months (Some Other Race Alone)		Yes	59	188-188
B19313G	Aggregate Income In The Past 12 Months (Two Or More Races)		Yes	59	189-189
B19313H	Aggregate Income In The Past 12 Months (White Alone Not Hispanic Or Latino)		Yes	59	190-190
B19313I	Aggregate Income In The Past 12 Months (Hispanic Or Latino)		Yes	59	191-191
B19325	Sex By Work Experience In The Past 12 Months By Income In The Past 12 Months For The Population 15 Years And Over			60	7-101
B19326	Median Income In The Past 12 Months By Sex By Work Experience In The Past 12 Months For The Population 15 Years And Over			60	102-108
B20001	Sex By Earnings In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months		Yes	61	7-49
B20002	Median Earnings In The Past 12 Months By Sex For The Population 16 Years And Over With Earnings In The Past 12 Months		Yes	61	50-52
B20003	Aggregate Earnings In The Past 12 Months By Sex For The Population 16 Years And Over With Earnings In The Past 12 Months		Yes	61	53-59
B20004	Median Earnings In The Past 12 Months By Sex By Educational Attainment For The Population 25 Years And Over			61	60-77
B20005	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months For The Population 16 Years And Over			61	78-172

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
B20005A	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months For The Population 16 Years And Over (White Alone)			62	7-101
B20005B	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months For The Population 16 Years And Over (Black Or African American Alone)			62	102-196
B20005C	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months For The Population 16 Years And Over (American Indian And Alaska Native Alone)			63	7-101
B20005D	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months For The Population 16 Years And Over (Asian Alone)			63	102-196
B20005E	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months For The Population 16 Years And Over (Native Hawaiian And Other Pacific Islander Alone)			64	7-101
B20005F	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months For The Population 16 Years And Over (Some Other Race Alone)			64	102-196
B20005G	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months For The Population 16 Years And Over (Two Or More Races)			65	7-101
B20005H	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months For The Population 16 Years And Over (White Alone Not Hispanic Or Latino)			65	102-196
B20005I	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months For The Population 16 Years And Over (Hispanic Or Latino)			66	7-101
B20017	Median Earnings In The Past 12 Months By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months			66	102-108
B20017A	Median Earnings In The Past 12 Months 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)			66	109-115
B20017B	Median Earnings In The Past 12 Months 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)			66	116-122
B20017C	Median Earnings In The Past 12 Months 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)			66	123-129
B20017D	Median Earnings In The Past 12 Months 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)			66	130-136
B20017E	Median Earnings In The Past 12 Months 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)			66	137-143
B20017F	Median Earnings In The Past 12 Months 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)			66	144-150
B20017G	Median Earnings In The Past 12 Months 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)			66	151-157
B20017H	Median Earnings In The Past 12 Months 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)			66	158-164
B20017I	Median Earnings In The Past 12 Months By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months (Hispanic Or Latino)			66	165-171
B21001	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over		Yes	67	7-45
C21001A	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (White Alone)			67	114-128
C21001B	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (Black Or African American Alone)			67	129-143
C21001C	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (American Indian And Alaska Native Alone)			67	144-158

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C21001D	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (Asian Alone)			67	159-173
C21001E	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (Native Hawaiian And Other Pacific Islander Alone)			67	174-188
C21001F	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (Some Other Race Alone)			67	189-203
C21001G	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (Two Or More Races)			67	204-218
C21001H	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (White Alone Not Hispanic Or Latino)			67	219-233
C21001I	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over (Hispanic Or Latino)			67	234-248
B21002	Period Of Military Service For Civilian Veterans 18 Years And Over		Yes	67	46-61
B21003	Veteran Status By Educational Attainment For The Civilian Population 25 Years And Over			67	62-72
B21004	Median Income In The Past 12 Months By Veteran Status By Sex For The Civilian Population 18 Years And Over With Income			67	73-79
B21005	Age By Veteran Status By Employment Status For The Civilian Population 18 To 64 Years			67	80-113
B22001	Receipt Of Food Stamps In The Past 12 Months By Presence Of People 60 Years And Over For Households			68	7-13
B22002	Receipt Of Food Stamps In The Past 12 Months By Presence Of Children Under 18 Years By Household Type For Households			68	14-40
B22003	Receipt Of Food Stamps In The Past 12 Months By Poverty Status In The Past 12 Months For Households			68	41-47
B22005A	Receipt Of Food Stamps In The Past 12 Months By Race Of Householder (White Alone)			68	48-50
B22005B	Receipt Of Food Stamps In The Past 12 Months By Race Of Householder (Black Or African American Alone)			68	51-53
B22005C	Receipt Of Food Stamps In The Past 12 Months By Race Of Householder (American Indian And Alaska Native Alone)			68	54-56
B22005D	Receipt Of Food Stamps In The Past 12 Months By Race Of Householder (Asian Alone)			68	57-59
B22005E	Receipt Of Food Stamps In The Past 12 Months By Race Of Householder (Native Hawaiian And Other Pacific Islander Alone)			68	60-62
B22005F	Receipt Of Food Stamps In The Past 12 Months By Race Of Householder (Some Other Race Alone)			68	63-65
B22005G	Receipt Of Food Stamps In The Past 12 Months By Race Of Householder (Two Or More Races)			68	66-68
B22005H	Receipt Of Food Stamps In The Past 12 Months By Race Of Householder (White Alone Not Hispanic Or Latino)			68	69-71
B22005I	Receipt Of Food Stamps In The Past 12 Months By Race Of Householder (Hispanic Or Latino)			68	72-74
B22007	Receipt Of Food Stamps In The Past 12 Months By Family Type By Number Of Workers In Family In The Past 12 Months			68	75-117
B22008	Median Household Income In The Past 12 Months By Receipt Of Food Stamps In The Past 12 Months			68	118-120
B23001	Sex By Age By Employment Status For The Population 16 Years And Over			69	7-179
C23002A	Sex By Age By Employment Status For The Population 16 Years And Over (White Alone)			69	180-206
C23002B	Sex By Age By Employment Status For The Population 16 Years And Over (Black Or African American Alone)			69	207-233
C23002C	Sex By Age By Employment Status For The Population 16 Years And Over (American Indian And Alaska Native Alone)			70	56-82

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
C23002D	Sex By Age By Employment Status For The Population 16 Years And Over (Asian Alone)			70	83-109
C23002E	Sex By Age By Employment Status For The Population 16 Years And Over (Native Hawaiian And Other Pacific Islander Alone)			70	110-136
C23002F	Sex By Age By Employment Status For The Population 16 Years And Over (Some Other Race Alone)			70	137-163
C23002G	Sex By Age By Employment Status For The Population 16 Years And Over (Two Or More Races)			70	164-190
C23002H	Sex By Age By Employment Status For The Population 16 Years And Over (White Alone Not Hispanic Or Latino)			70	191-217
C23002I	Sex By Age By Employment Status For The Population 16 Years And Over (Hispanic Or Latino)			70	218-244
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	70	7-36
B23004	Work Status In The Past 12 Months By Age By Employment Status For The Civilian Population 65 Years And Over			70	37-55
B23006	Educational Attainment By Employment Status For The Population 25 To 64 Years			71	7-35
B23007	Presence Of Own Children Under 18 Years By Family Type By Employment Status		Yes	71	36-94
B23008	Age Of Own Children Under 18 Years In Families And Subfamilies By Living Arrangements By Employment Status Of Parents		Yes	71	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	71	122-164
B23010	Presence Of Own Children Under 18 Years In Married-Couple Families By Work Experience Of Householder And Spouse			71	165-191
B23013	Median Age By Sex For Workers 16 To 64 Years			71	192-194
B23018	Aggregate Usual Hours Worked In The Past 12 Months By Sex For Workers 16 Years And Over			71	195-197
B23020	Mean Usual Hours Worked In The Past 12 Months For Workers 16 To 64 Years			71	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	71	201-249
C24010	Sex By Occupation For The Civilian Employed Population 16 Years And Over		Yes	72	43-115
C24010A	Sex By Occupation For The Civilian Employed Population 16 Years And Over (White Alone)		Yes	72	116-128
C24010B	Sex By Occupation For The Civilian Employed Population 16 Years And Over (Black Or African American Alone)		Yes	72	129-141
C24010C	Sex By Occupation For The Civilian Employed Population 16 Years And Over (American Indian And Alaska Native Alone)		Yes	72	142-154
C24010D	Sex By Occupation For The Civilian Employed Population 16 Years And Over (Asian Alone)		Yes	72	155-167
C24010E	Sex By Occupation For The Civilian Employed Population 16 Years And Over (Native Hawaiian And Other Pacific Islander Alone)		Yes	72	168-180
C24010F	Sex By Occupation For The Civilian Employed Population 16 Years And Over (Some Other Race Alone)		Yes	72	181-193
C24010G	Sex By Occupation For The Civilian Employed Population 16 Years And Over (Two Or More Races)		Yes	72	194-206
C24010H	Sex By Occupation For The Civilian Employed Population 16 Years And Over (White Alone Not Hispanic Or Latino)		Yes	72	207-219
C24010I	Sex By Occupation For The Civilian Employed Population 16 Years And Over (Hispanic Or Latino)		Yes	72	220-232
B24011	Occupation By Median Earnings In The Past 12 Months For The Civilian Employed Population 16 Years And Over			72	7-42

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
B24012	Sex By Occupation And Median Earnings In The Past 12 Months For The Civilian Employed Population 16 Years And Over			73	7-79
C24020	Sex By Occupation For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over		Yes	73	116-188
B24021	Occupation By Median Earnings In The Past 12 Months For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			73	80-115
B24022	Sex By Occupation And Median Earnings In The Past 12 Months For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			74	7-79
C24030	Sex By Industry For The Civilian Employed Population 16 Years And Over		Yes	74	161-215
B24031	Industry By Median Earnings In The Past 12 Months For The Civilian Employed Population 16 Years And Over			74	80-106
B24032	Sex By Industry And Median Earnings In The Past 12 Months For The Civilian Employed Population 16 Years And Over			74	107-160
C24040	Sex By Industry For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			75	88-142
B24041	Industry By Median Earnings In The Past 12 Months For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			75	7-33
B24042	Sex By Industry And Median Earnings In The Past 12 Months For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			75	34-87
C24050	Industry By Occupation For The Civilian Employed Population 16 Years And Over			75	143-226
C24060	Occupation By Class Of Worker For The Civilian Employed Population 16 Years And Over			76	103-138
C24070	Industry By Class Of Worker For The Civilian Employed Population 16 Years And Over			76	139-222
B24080	Sex By Class Of Worker For The Civilian Employed Population 16 Years And Over		Yes	76	7-27
B24081	Class Of Worker By Median Earnings In The Past 12 Months For The Civilian Employed Population 16 Years And Over			76	28-36
B24082	Sex By Class Of Worker And Median Earnings In The Past 12 Months For The Civilian Employed Population 16 Years And Over			76	37-54
B24090	Sex By Class Of Worker For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			76	55-75
B24091	Class Of Worker By Median Earnings In The Past 12 Months For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			76	76-84
B24092	Sex By Class Of Worker And Median Earnings In The Past 12 Months For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over			76	85-102
B24121	Detailed Occupation By Median Earnings In The Past 12 Months For The Full-Time, Year-Round Civilian Employed Population 16 Years And Over	National Level Only		77 78 79	7-182 7-181 7-181
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	National Level Only		80 81 82	7-182 7-181 7-181
B24123	Detailed Occupation By Median Earnings In The Past 12 Months For The Full-Time, Year-Round Civilian Employed Female Population 16 Years And Over	National Level Only		83 84 85	7-182 7-181 7-181
B24124	Detailed Occupation For The Full-Time, Year Round Civilian Employed Population 16 Years And Over	National Level Only		86 87 88	7-182 7-181 7-181
B24125	Detailed Occupation For The Full-Time, Year Round Civilian Employed Male Population 16 Years And Over	National Level Only		89 90 91	7-182 7-181 7-181
B24126	Detailed Occupation For The Full-Time, Year Round Civilian Employed Female Population 16 Years And Over	National Level Only		92 93 94	7-182 7-181 7-181
B25001	Housing Units		Yes	95	7-7

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
B25002	Occupancy Status		Yes	95	8-10
B25003	Tenure		Yes	95	11-13
B25003A	Tenure (White Alone Householder)		Yes	95	14-16
B25003B	Tenure (Black Or African American Alone Householder)		Yes	95	17-19
B25003C	Tenure (American Indian And Alaska Native Alone Householder)		Yes	95	20-22
B25003D	Tenure (Asian Alone Householder)		Yes	95	23-25
B25003E	Tenure (Native Hawaiian And Other Pacific Islander Alone Householder)		Yes	95	26-28
B25003F	Tenure (Some Other Race Alone Householder)		Yes	95	29-31
B25003G	Tenure (Two Or More Races Householder)		Yes	95	32-34
B25003H	Tenure (White Alone Not Hispanic Or Latino Householder)		Yes	95	35-37
B25003I	Tenure (Hispanic Or Latino Householder)		Yes	95	38-40
B25004	Vacancy Status		Yes	95	41-48
B25005	Vacant - Current Residence Elsewhere			95	49-51
B25006	Race Of Householder		Yes	95	52-61
B25007	Tenure By Age Of Householder		Yes	95	62-82
B25008	Total Population In Occupied Housing Units By Tenure		Yes	95	83-85
B25009	Tenure By Household Size		Yes	95	86-102
B25010	Average Household Size Of Occupied Housing Units By Tenure		Yes	95	103-105
B25011	Tenure By Household Type (Including Living Alone) And Age Of Householder			95	106-154
B25012	Tenure By Families And Presence Of Own Children			95	155-171
B25013	Tenure By Educational Attainment Of Householder			95	172-182
B25014	Tenure By Occupants Per Room		Yes	95	183-195
B25014A	Occupants Per Room (White Alone Householder)			95	196-198
B25014B	Occupants Per Room (Black Or African American Alone Householder)			95	199-201
B25014C	Occupants Per Room (American Indian And Alaska Native Alone Householder)			95	202-204
B25014D	Occupants Per Room (Asian Alone Householder)			95	205-207
B25014E	Occupants Per Room (Native Hawaiian And Other Pacific Islander Alone Householder)			95	208-210
B25014F	Occupants Per Room (Some Other Race Alone Householder)			95	211-213
B25014G	Occupants Per Room (Two Or More Races Householder)			95	214-216
B25014H	Occupants Per Room (White Alone Not Hispanic Or Latino Householder)			95	217-219
B25014I	Occupants Per Room (Hispanic Or Latino Householder)			95	220-222
B25015	Tenure By Age Of Householder By Occupants Per Room		Yes	95	223-249
B25016	Tenure By Plumbing Facilities By Occupants Per Room	US Geos Only	Yes	96	7-25
B25017	Rooms		Yes	96	26-35
B25018	Median Number Of Rooms		Yes	96	36-36
B25019	Aggregate Number Of Rooms		Yes	96	37-37
B25020	Tenure By Rooms		Yes	96	38-58
B25021	Median Number Of Rooms By Tenure		Yes	96	59-61
B25022	Aggregate Number Of Rooms By Tenure		Yes	96	62-64
B25023	Aggregate Number Of Rooms By Vacancy Status		Yes	96	65-72
B25024	Units In Structure		Yes	96	73-83
B25026	Total Population in Occupied Housing Units by Tenure by year Householder Moved into Unit			96	84-98
B25027	Mortgage Status by Age of Householder			96	99-115
B25032	Tenure By Units In Structure		Yes	96	116-138

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
B25032A	Units In Structure (White Alone Householder)			96	139-149
B25032B	Units In Structure (Black Or African American Alone Householder)			96	150-160
B25032C	Units In Structure (American Indian And Alaska Native Alone Householder)			96	161-171
B25032D	Units In Structure (Asian Alone Householder)			96	172-182
B25032E	Units In Structure (Native Hawaiian And Other Pacific Islander Alone Householder)			96	183-193
B25032F	Units In Structure (Some Other Race Alone Householder)			96	194-204
B25032G	Units In Structure (Two Or More Races Householder)			96	205-215
B25032H	Units In Structure (White Alone Not Hispanic Or Latino Householder)			96	216-226
B25032I	Units In Structure (Hispanic Or Latino Householder)			96	227-237
B25033	Total Population In Occupied Housing Units By Tenure By Units In Structure		Yes	96	238-250
B25034	Year Structure Built		Yes	97	7-16
B25035	Median Year Structure Built		Yes	97	17-17
B25036	Tenure By Year Structure Built		Yes	97	18-38
B25037	Median Year Structure Built By Tenure		Yes	97	39-41
B25038	Tenure By Year Householder Moved Into Unit		Yes	97	42-56
B25039	Median Year Householder Moved Into Unit		Yes	97	57-59
B25040	House Heating Fuel		Yes	97	60-69
B25041	Bedrooms		Yes	97	70-76
B25042	Tenure By Bedrooms		Yes	97	77-91
B25043	Tenure By Telephone Service Available By Age Of Householder		Yes	97	92-110
B25044	Tenure By Vehicles Available		Yes	97	111-125
B25045	Tenure By Vehicles Available By Age Of Householder		Yes	97	126-144
B25046	Aggregate Number Of Vehicles Available By Tenure		Yes	97	145-147
B25047	Plumbing Facilities For All Housing Units	US Geos Only	Yes	97	148-150
B25048	Plumbing Facilities For Occupied Housing Units	US Geos Only		97	151-153
B25049	Tenure By Plumbing Facilities	US Geos Only	Yes	97	154-160
B25050	Plumbing Facilities By Occupants Per Room By Year Structure Built	US Geos Only	Yes	97	161-179
B25051	Kitchen Facilities For All Housing Units		Yes	97	180-182
B25052	Kitchen Facilities For Occupied Housing Units			97	183-185
B25053	Tenure By Kitchen Facilities		Yes	97	186-192
B25054	Kitchen Facilities By Meals Included In Rent		Yes	97	193-199
B25055	Age Of Householder By Meals Included In Rent		Yes	97	200-212
B25056	Contract Rent		Yes	97	213-236
B25057	Lower Contract Rent Quartile		Yes	97	237-237
B25058	Median Contract Rent		Yes	97	238-238
B25059	Upper Contract Rent Quartile		Yes	97	239-239
B25060	Aggregate Contract Rent		Yes	97	240-240
B25061	Rent Asked		Yes	98	7-28
B25062	Aggregate Rent Asked		Yes	98	29-29
B25063	Gross Rent		Yes	98	30-53
B25064	Median Gross Rent		Yes	98	54-54
B25065	Aggregate Gross Rent		Yes	98	55-55
B25066	Aggregate Gross Rent By Units In Structure		Yes	98	56-63
B25067	Aggregate Gross Rent By Meals Included In Rent		Yes	98	64-66
B25068	Bedrooms By Gross Rent		Yes	98	67-103
B25069	Inclusion Of Utilities In Rent		Yes	98	104-106

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
B25070	Gross Rent As A Percentage Of Household Income In The Past 12 Months		Yes	98	107-117
B25071	Median Gross Rent As A Percentage Of Household Income In The Past 12 Months		Yes	98	118-118
B25072	Age Of Householder By Gross Rent As A Percentage Of Household Income In The Past 12 Months		Yes	98	119-147
B25073	Units In Structure By Gross Rent As A Percentage Of Household Income In The Past 12 Months		Yes	98	148-197
B25074	Household Income By Gross Rent As A Percentage Of Household Income In The Past 12 Months		Yes	99	7-56
B25075	Value		Yes	99	57-81
B25076	Lower Value Quartile		Yes	99	82-82
B25077	Median Value		Yes	99	83-83
B25078	Upper Value Quartile		Yes	99	84-84
B25079	Aggregate Value By Age Of Householder		Yes	99	85-89
B25080	Aggregate Value By Units In Structure		Yes	99	90-97
B25081	Mortgage Status		Yes	99	98-105
B25082	Aggregate Value By Mortgage Status		Yes	99	106-108
B25083	Median Value For Mobile Homes		Yes	99	109-109
B25085	Price Asked		Yes	99	110-134
B25086	Aggregate Price Asked (Dollars)		Yes	99	135-135
B25087	Mortgage Status And Selected Monthly Owner Costs		Yes	99	136-164
B25088	Median Selected Monthly Owner Costs By Mortgage Status		Yes	99	165-167
B25089	Aggregate Selected Monthly Owner Costs By Mortgage Status		Yes	99	168-170
B25090	Mortgage Status By Aggregate Real Estate Taxes Paid (Dollars) (New Table)			99	171-173
B25091	Mortgage Status By Selected Monthly Owner Costs As A Percentage Of Household Income In The Past 12 Months		Yes	99	174-196
B25092	Median Selected Monthly Owner Costs As A Percentage Of Household Income In The Past 12 Months		Yes	99	197-199
B25093	Age Of Householder By Selected Monthly Owner Costs As A Percentage Of Household Income In The Past 12 Months		Yes	99	200-228
B25094	Selected Monthly Owner Costs			99	229-242
C25095	Household Income by Selected Monthly Owner Costs as a Percentage of Household Income in the Past 12 Months		Yes	98	218-246
B25096	Mortgage Status By Value			98	198-214
B25097	Mortgage Status By Median Value (Dollars)			98	215-217
B25098	Mortgage Status By Household Income In The Past 12 Months			100	7-25
B25099	Mortgage Status By Median Household Income In The Past 12 Months			100	26-28
B25100	Mortgage Status By Ratio Of Value To Household Income In The Past 12 Months			100	29-41
B25101	Mortgage Status By Monthly Housing Costs As A Percentage Of Household Income In The Past 12 Months			100	42-86
B25102	Mortgage Status By Real Estate Taxes Paid			100	87-101
B25103	Mortgage Status By Median Real Estate Taxes Paid			100	102-104
B25104	Monthly Housing Costs			100	105-119
B25105	Median Monthly Housing Costs			100	120-120
B25106	Tenure By Housing Costs As A Percentage Of Household Income In The Past 12 Months			100	121-166
B25107	Median Value By Year Structure Built			100	167-176
B25108	Aggregate Value By Year Structure Built			100	177-186
B25109	Median Value By Year Householder Moved Into Unit			100	187-193
B25110	Aggregate Value By Year Householder Moved Into Unit			100	194-200

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
B25111	Median Gross Rent By Year Structure Built			100	201-210
B25112	Aggregate Gross Rent By Year Structure Built			100	211-220
B25113	Median Gross Rent By Year Householder Moved Into Unit			100	221-227
B25114	Aggregate Gross Rent By Year Householder Moved Into Unit			100	228-234
B25115	Tenure By Household Type And Presence And Age Of Own Children			101	7-33
B25116	Tenure By Household Size By Age Of Householder			101	34-56
B25117	Tenure By House Heating Fuel			101	57-77
B25118	Tenure By Household Income In The Past 12 Months			101	78-102
B25119	Median Household Income In The Past 12 Months By Tenure			101	103-105
B25120	Aggregate Household Income In The Past 12 Months By Tenure And Mortgage Status			101	106-110
B25121	Household Income In The Past 12 Months By Value			101	111-216
B25122	Household Income In The Past 12 Months By Gross Rent			102	7-126
B25123	Tenure By Selected Physical And Financial Conditions			102	127-139
B25124	**Tenure B Household Size By Units in Structure (New Table)**			102	140-212
B25125	**Tenure By Age of Householder By Units in Structure (New Table)**			103	7-51
B25126	**Tenure by Age of Householder by Year Structure Built (New Table)**			103	52-114
B25127	**Tenure By Year Structure Built By Units in Structure (New Table)**			103	115-187
B25128	**Tenure By Age of Householder By Year Householder Moved Into Unit (New Table)**			103	188-232
B25129	**Tenure By Year Householder Moved Into Unit By Units in Structure (New Table)**			104	7-93
B26001	Group Quarters Population			105	7-7
B98001	Unweighted Housing Unit Sample	Nation, States, Counties, and Places Only		106	7-8
B98002	Unweighted Group Quarters Population Sample	Nation and States Only		106	9-10
B98011	Housing Unit Coverage Rate	Nation and States Only		106	11-11
B98012	Total Population Coverage Rate By Sex	Nation and States Only		106	12-14
B98013	Total Population Coverage Rate By Weighting Race And Hispanic Or Latino Groups	Nation Only		106	15-21
B98014	Group Quarters Population Coverage Rate	Nation Only		106	22-22
B98021	Housing Unit Response And Nonresponse Rates With Reasons For Noninterviews	Nation, States, and Counties Only		106	23-31
B98022	Group Quarters Population Response And Nonresponse Rates With Reasons For Noninterviews	Nation and States Only		106	32-41
B98031	Overall Person Characteristics Imputation Rate	Nation, States, and Counties Only		106	42-42
B98032	Overall Housing Unit Characteristics Imputation Rate	Nation, States, and Counties Only		106	43-43
B99011	Imputation Of Sex		Yes	US 107 PR 118	US 7-9 PR 7-9
B99012	Imputation Of Age		Yes	US 107 PR 118	US 10-12 PR 10-12
B99021	Imputation Of Race		Yes	US 107 PR 118	US 13-15 PR 13-15
B99031	Imputation Of Hispanic Or Latino Origin		Yes	US 107 PR 118	US 16-18 PR 16-18
B99051	Imputation Of Citizenship Status		Yes	US 107 PR 118	US 19-25 PR 19-25

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
B99052	Imputation Of Year Of Entry For The Population Born Outside The United States		Yes	107	26-32
B99052PR	Imputation Of Year Of Entry For The Population Born Outside Puerto Rico		Yes	118	26-32
B99061	Imputation Of Place Of Birth		Yes	US 107 PR 118	US 33-35 PR 33-35
B99071	Imputation Of Mobility Status For The Population 1 Year And Over		Yes	US 107 PR 118	US 36-38 PR 36-38
B99072	Imputation Of Residence 1 Year Ago For The Population 1 Year And Over		Yes	US 107 PR 118	US 39-45 PR 39-45
B99080	Imputation Of Means Of Transportation To Work		Yes	US 107 PR 118	US 46-48 PR 46-48
B99081	Imputation Of Place Of Work		Yes	US 107 PR 118	US 49-53 PR 49-53
B99082	Imputation Of Private Vehicle Occupancy		Yes	US 107 PR 118	US 54-58 PR 54-58
B99083	Imputation Of Time Leaving Home To Go To Work		Yes	US 107 PR 118	US 59-63 PR 59-63
B99084	Imputation Of Travel Time To Work		Yes	US 107 PR 118	US 64-68 PR 64-68
B99085	Imputation Of Vehicles Available For Workers			US 107 PR 118	US 69-71 PR 69-71
B99086	Imputation Of Means Of Transportation To Work For Workplace Geography	See Note 3		8	7-9
B99087	Imputation Of Time Arriving At Work From Home For Workplace Geography	See Note 3		8	10-14
B99088	Imputation Of Travel Time To Work For Workplace Geography	See Note 3		8	15-19
B99089	Imputation Of Vehicles Available For Workers For Workplace Geography	See Note 3		8	20-22
B99092	Imputation Of Relationship		Yes	US 107 PR 118	US 72-74 PR 72-74
B99102	Imputation Of Grandparents Living With Grandchildren Under 18 Years		Yes	US 107 PR 118	US 75-77 PR 75-77
B99103	Imputation Of Grandparents Responsible For Grandchildren Under 18 Years		Yes	US 107 PR 118	US 78-80 PR 78-80
B99104	Imputation Of Length Of Time Grandparent Responsible For Own Grandchildren Under 18 Years For The Population 30 Years And Over		Yes	US 107 PR 118	US 81-87 PR 81-87
B99121	Imputation Of Marital Status For The Population 15 Years And Over		Yes	US 107 PR 118	US 88-90 PR 88-90
B99131	Imputation Of Marital Status For Females 15 To 50 Years			US 107 PR 118	US 91-93 PR 91-93
B99132	Imputation Of Fertility Of Women 15 To 50 Years			US 107 PR 118	US 94-96 PR 94-96
B99141	Imputation Of School Enrollment For The Population 3 Years And Over		Yes	US 107 PR 118	US 97-99 PR 97-99
B99142	Imputation Of Grade Enrolled For The Population 3 Years And Over Enrolled In School		Yes	US 107 PR 118	US 100-102 PR 100-102
B99151	Imputation Of Educational Attainment For The Population 25 Years And Over		Yes	US 107 PR 118	US 103-105 PR 103-105
B99161	Imputation Of Language Status For The Population 5 Years And Over		Yes	US 107 PR 118	US 106-108 PR 106-108
B99162	Imputation Of Language Spoken At Home For The Population 5 Years And Over		Yes	US 107 PR 118	US 109-115 PR 109-115
B99163	Imputation Of Ability To Speak English For The Population 5 Years And Over		Yes	US 107 PR 118	US 116-120 PR 116-120
B99171	Imputation Of Poverty Status In The Past 12 Months For Unrelated Individuals		Yes	US 107 PR 118	US 121-135 PR 121-135

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
B99172	Imputation Of Poverty Status In The Past 12 Months For Families		Yes	US 107 PR 118	US 136-150 PR 136-150
B99191	Imputation Of Individual's Income In The Past 12 Months For The Population 15 Years And Over - Percent Of Income Imputed		Yes	US 107 PR 118	US 151-158 PR 151-158
B99192	Imputation Of Household Income In The Past 12 Months - Percent Of Income Imputed		Yes	US 107 PR 118	US 159-166 PR 159-166
B99193	Imputation Of Family Income In The Past 12 Months - Percent Of Income Imputed		Yes	US 107 PR 118	US 167-174 PR 167-174
B99194	Imputation Of Nonfamily Household Income In The Past 12 Months - Percent Of Income Imputed		Yes	US 107 PR 118	US 175-182 PR 175-182
B99201	Imputation Of Earnings In The Past 12 Months For The Population 16 Years And Over - Percent Of Earnings Imputed		Yes	US 107 PR 118	US 183-190 PR 183-190
B99211	Imputation Of Veteran Status For The Population 18 Years And Over		Yes	US 107 PR 118	US 191-193 PR 191-193
B99212	Imputation Of Period Of Military Service For Civilian Veterans 18 Years And Over		Yes	US 107 PR 118	US 194-196 PR 194-196
B99221	Imputation Of Food Stamps Receipt			US 107 PR 118	US 197-199 PR 197-199
B99231	Imputation Of Employment Status For The Population 16 Years And Over		Yes	US 107 PR 118	US 200-202 PR 200-202
B99232	Imputation Of Work Status In The Past 12 Months For The Population 16 Years And Over		Yes	US 107 PR 118	US 203-205 PR 203-205
B99233	Imputation Of Usual Hours Worked Per Week In The Past 12 Months For The Population 16 Years And Over		Yes	US 107 PR 118	US 206-210 PR 206-210
B99234	Imputation Of Weeks Worked In The Past 12 Months For The Population 16 Years And Over		Yes	US 107 PR 118	US 211-215 PR 211-215
B99241	Imputation Of Industry For The Civilian Employed Population 16 Years And Over		Yes	US 107 PR 118	US 216-218 PR 216-218
B99242	Imputation Of Occupation For The Civilian Employed Population 16 Years And Over		Yes	US 107 PR 118	US 219-221 PR 219-221
B99243	Imputation Of Class Of Worker For The Civilian Employed Population 16 Years And Over		Yes	US 107 PR 118	US 222-224 PR 222-224
B99244	Imputation Of Industry For The Full-Time Year-Round Civilian Employed Population 16 Years And Over			US 107 PR 118	US 225-227 PR 225-227
B99245	Imputation Of Occupation For The Full-Time Year-Round Civilian Employed Population 16 Years And Over			US 107 PR 118	US 228-230 PR 228-230
B99246	Imputation Of Class Of Worker For The Full-Time Year-Round Civilian Employed Population 16 Years And Over			US 107 PR 118	US 231-233 PR 231-233
B992510	Imputation Of Kitchen Facilities		Yes	US 107 PR 118	US 234-236 PR 234-236
B992511	Imputation Of House Heating Fuel		Yes	US 107 PR 118	US 237-239 PR 237-239
B992512	Imputation Of Vehicles Available		Yes	US 107 PR 118	US 240-242 PR 240-242
B992513	Imputation Of Telephone Service Available		Yes	US 107 PR 118	US 243-245 PR 243-245
B992514	Imputation Of Meals Included In Rent		Yes	US 107 PR 118	US 246-248 PR 246-248
B992515	Imputation Of Contract Rent		Yes	US 107 PR 118	US 249-251 PR 249-251
B992516	Imputation Of Rent Asked		Yes	108	7-9
B992518	Imputation Of Gross Rent		Yes	108	10-12
B992519	Imputation Of Value		Yes	108	13-15

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
B99252	Imputation Of Tenure		Yes	108	16-18
B992520	Imputation Of Price Asked		Yes	108	19-21
B992521	Imputation Of Mortgage Status		Yes	108	22-24
B992522	Imputation Of Mortgage Status And Selected Monthly Owner Costs		Yes	108	25-31
B992523	Imputation Of Selected Monthly Owner Costs For Owner-Occupied Housing Units			108	32-34
B99253	Imputation Of Vacancy Status		Yes	108	35-37
B99254	Imputation Of Rooms		Yes	108	38-40
B99255	Imputation Of Units In Structure		Yes	108	41-43
B99256	Imputation Of Year Structure Built		Yes	108	44-46
B99257	Imputation Of Year Householder Moved Into Unit		Yes	108	47-49
B99258	Imputation Of Bedrooms		Yes	108	50-52
B99259	Imputation Of Plumbing Facilities		Yes	108	53-55

Note 1: Area must contain at least 3 occupied households. Data for areas containing fewer than 3 occupied households is not published.

Note 2: Tables are only published for States, Counties, Places, Minor Civil Divisions, Combined Statistical Areas, Metropolitan Statistical Areas/Micropolitan Statistical Areas, Principal Cities, Metropolitan Divisions, Combined New England City and Town Areas, New England City and Town Areas (NECTA), NECTA Divisions, and County Subdivisions-Place/Remainders. Geography based on residence one year ago. Areas with fewer than 50 ACS respondents are not identified.

Note 3: Tables are only published for States, Counties, Minor Civil Divisions, Combined Statistical Areas, Metropolitan Statistical Areas/Micropolitan Statistical Areas, Metropolitan Divisions, Combined New England City and Town Areas, New England City and Town Areas (NECTA), and NECTA Divisions. Geography based on place of work. Areas with fewer than 50 ACS respondents are not identified.

Appendix F: Summary Levels/Components for the 2006-2010 ACS 5-Year 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

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	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
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 (New)	**00**	**American Indian Area-Tribal Census Tract**	**US**	**All Geos Xcpt T&BG**
258 (New)	**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 (New)	**00**	**American Indian Area (Reservation Only)-Tribal Census Tract**	**US**	**All Geos Xcpt T&BG**
292 (New)	**00**	**American Indian Area (Off-Reservation Trust Land Only)-Tribal Census Tract**	**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)
293 (New)	00	American Indian Area (Reservation Only)-Tribal Census Tract-Tribal Block Group	US	All Geos Xcpt T&BG
294 (New)	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
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

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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)
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
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
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	12/08/11	Initial Release
2	12/08/11	The following tables erroneously listed as not being available at the block group level in Appendix E: B00001, B00002, C14007A-I, C24010A-I, C24020, and B99194. DataFerrett application information added.