Planning Database with 2010 Census and 2012 – 2016 American Community Survey Data

At the Tract Level

June 2018

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Statement of Purpose

We are moving directly from the 2016 PDB to the 2018 PDB for 2020 Census planning purposes.
The Tract Level Planning Database with 2010 Census and 2012 – 2016 American Community Survey Data (also called the PDB) is a database that assembles a range of housing, demographic, socioeconomic, and census operational data. The PDB variables have been extracted from census and American Community Survey (ACS) databases and summarized for all tracts in the country, including Puerto Rico. This database updates the planning database created using 2012 – 2016 American Community Survey data and
will continue to be updated annually and made available to both internal and external users.

A planning database containing data from the 2000 decennial census at the tract level was used during the 2010 decennial census to plan for field and mail activities[1]. This newer version was created to be used for similar operational functions, as well as for research purposes. The database can be used in many ways, including the following:

- Identifying areas where special outreach and promotion efforts could be considered
- Linking spatial map data files to create thematic maps
- Generating reports, cross tabulations, and simple analyses
- Planning recruitment activities by Regional Census Centers, and Local Census Offices

Limitations of the Data

The 2018 PDB is based on Census 2010 geographical boundaries. Data contained in the PDB are subject to nonsampling error. In addition, the ACS data are also subject to sampling error.

[1] See "Census 2000 Planning Database" at http://www.census.gov/research/data/planning_database/2000/

Description of Variables in the Database

This section contains descriptions of all variables in the PDB. More details for these variables are available in additional documentation for the source material. For decennial data, Appendices A and B of the *2010 Census Summary File 2 Technical Documentation* (http://www.census.gov/prod/cen2010/doc/sf2.pdf) are useful, and for ACS data, the *American Community Survey and Puerto Rico Community Survey 2013 Subject Definitions* (https://www.census.gov/acs/www/Downloads/data_documentation/SubjectDefinitions/2013_ACSSubjectDefinitions.pdf) is useful.

The PDB contains one record per tract. Except where noted, counts enable the user to aggregate the data to the county level or to higher units of geography. When aggregating to higher geographies, the user should be aware that tractss with missing values may not be represented in the resulting summary. While both count estimates and percentage estimates have been provided, the appropriate variables to be used as denominators when calculating percentages from count variables are noted. A blank percentage value indicates that the numerator or denominator used in its calculation was missing, or the denominator had a value of zero. Selected median values are also provided for household income and house value.

For variables in which both census and ACS estimates are available, both are provided. Because the PDB is updated annually, the ACS estimates show estimated change in these measures since 2010 as the decade progresses. The 2012 - 2016 ACS 5-year estimates are based on data collected between January 2010 and December 2014. They represent average characteristics over the 5-year period, and thus have a larger sample size than 1-year ACS estimates but are less current than 1-year ACS estimates.

ACS estimates appear with the margin of error (MOE) associated with the estimate. Some custom measures were created by aggregating published estimates; the MOEs of such aggregates were derived from published MOEs and may differ from MOEs in other data products. Variable labels indicate which MOEs were derived. Please see Appendix A. Margin of Error Calculations of this document for more information about how these derived MOEs were calculated and how to calculate MOEs when creating custom aggregate estimates.

In addition, a Low Response Score (LRS) is provided that is similar in purpose to the Hard-to-Count scores issued after past censuses. This score identifies block groups and tracts whose characteristics predict low census mail return rate and are highly correlated (negatively) with census and survey participation. A discussion of the LRS methodology can be found in "The Low Response Score (LRS): A Metric to Locate, Predict, and Manage Hard-to-Survey Populations," found here: https://academic.oup.com/poq/article/81/1/144/2649123f.

The geographic vintage of the tracts in this file are from 2010 Census geography. The Census Bureau updates geographic identifiers and boundaries between censuses in rare instances. Data from the 2012 – 2016 ACS 5-year estimates use the most recent geographic identifiers, and a handful of geographies

could not be matched between vintages. More information about geographic variables can be found in Appendix D of this document, as well as here: http://www.census.gov/geo/reference/terms.html.

Tracts containing land deemed uninhabitable are indicated with the Flag variable. These tracts have a zero census population but, due to the nature of the ACS estimates, contain ACS population estimates.

Sources of all variables are indicated; "2010 Census" refers to data items from the 2010 decennial census, "ACS" refers to ACS data items asked of the persons and housing units in the 2012 to 2016 ACS samples, and "Census geography" refers to the basic geographic data associated with the items. The database layout and description of each variable for tracts are as follows:

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
		GEOGRAPHY VARIABLES				
1	**GIDTR**	State County Tract: 11-digit code	An 11 digit code including State/County/Tract where the first two digits denote State, the next three digits denote County, and the next six digits denote Tract.		Census geography	
2	**State**	FIPS State: 2-digit code	FIPS code of State or statistically equivalent entity (Puerto Rico, D.C., American Samoa, Commonwealth of Northern Mariana Islands, Guam, U.S. Virgin Islands)		Census geography	
3	**State_name**	State Name	Name of State or statistically equivalent entity (Puerto Rico, D.C., American Samoa, Commonwealth of Northern Mariana Islands, Guam, U.S. Virgin Islands)		Census geography	
4	**County**	FIPS County: 3-digit code	FIPS code of county (primary legal division of a state) or statistically equivalent entity		Census geography	
5	**County_name**	County Name	Name of County or statistically equivalent entity		Census geography	
6	**Tract**	Census Tract: 6-digit code	Subdivision of a County or statistically equivalent entity (0 to over 25,000 people per Tract with an average size of 4,200)		Census geography	
7	**Flag**	Tract containing only block groups with block group code 0 (zero), representing areas that are not habitable	If a tract contains only uninhabitable land, this variable is filled. Otherwise, this variable is blank.		Census geography	
8	**Num_BGs_in_Tract**	Number of block groups in the tract	Number of block groups in the tract		Census geography	
9	**LAND_AREA**	Land area (sq.mi.)	Land area of geographical entity in square miles		Census geography	
10	**AIAN_LAND**	Number of block groups in the tract that are located on any part of an American Indian, Alaska Native, or Native Hawaiian area	The number of block groups in this tract that are located on any part of an American Indian, Alaska Native, or Native Hawaiian area		Census geography	Num_BGs_in_Tract

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
11	**URBANIZED_AREA_POP_CEN_2010**	Population living in Area defined as an Urbanized Area (50,000 or greater) in the 2010 Census	Population living in a densely settled area containing 50,000 or more people		2010 Census	Tot_Population_CEN_2010
12	**URBAN_CLUSTER_POP_CEN_2010**	Population living in Area defined as an Urban Cluster Area (2,500-49,999) in the 2010 Census	Population living in a densely settled area containing 2,500 to 49,999 people		2010 Census	Tot_Population_CEN_2010
13	**RURAL_POP_CEN_2010**	Population living in Area outside of an Urban Area or Urban Cluster in the 2010 Census	Population living outside of an Urbanized Area or Urban Cluster		2010 Census	Tot_Population_CEN_2010
		POPULATION VARIABLES				
14	**Tot_Population_CEN_2010**	Total population in the 2010 Census	U.S. resident population includes everyone whose usual place of residence was in the tract at the time of the 2010 Census	Persons	2010 Census	
15	**Tot_Population_ACS_12_16**	Total Population in the ACS	U.S. resident population includes everyone who meets the ACS residence rules in the tract at the time of the ACS interview	Persons	ACS	
16	**Tot_Population_ACSMOE_12_16**	MOE - Total Population	Margin of Error for Total Population	Persons	ACS	
17	**Males_CEN_2010**	Number of Males in the 2010 Census	Number of Males in 2010 Census Total Population	Persons	2010 Census	Tot_Population_CEN_2010
18	**Males_ACS_12_16**	Number of Males in the ACS	Number of Males in ACS Total Population	Persons	ACS	Tot_Population_ACS_10_14
19	**Males_ACSMOE_12_16**	MOE - Number of Males	Margin of Error for Number of Males	Persons	ACS	
20	**Females_CEN_2010**	Number of Females in the 2010 Census	Number of Females in 2010 Census Total Population	Persons	2010 Census	Tot_Population_CEN_2010
21	**Females_ACS_12_16**	Number of Females in the ACS	Number of Females in ACS Total Population	Persons	ACS	Tot_Population_ACS_10_14
22	**Females_ACSMOE_12_16**	MOE - Number of Females	Margin of Error for Number of Females	Persons	ACS	
23	**Pop_under_5_CEN_2010**	Persons less than age 5 in the 2010 Census	Number of persons under age 5 as of April 1, 2010	Persons	2010 Census	Tot_Population_CEN_2010
24	**Pop_under_5_ACS_12_16**	Persons less than age 5 in the ACS	Number of persons under age 5 at the time of the ACS interview	Persons	ACS	Tot_Population_ACS_10_14

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
25	**Pop_under_5_ACSMOE_12_16**	MOE - Persons less than age 5	Margin of Error for Persons less than age 5	Persons	ACS	
26	**Pop_5_17_CEN_2010**	Persons aged 5 to 17 in the 2010 Census	Number of persons ages 5 to 17 as of April 1, 2010	Persons	2010 Census	Tot_Population_CEN_2010
27	**Pop_5_17_ACS_12_16**	Persons aged 5 to 17 in the ACS	Number of persons ages 5 to 17 at the time of the ACS interview	Persons	ACS	Tot_Population_ACS_10_14
28	**Pop_5_17_ACSMOE_12_16**	MOE - Persons aged 5 to 17	Margin of Error for Persons ages 5 to 17	Persons	ACS	
29	**Pop_18_24_CEN_2010**	Persons aged 18 to 24 in the 2010 Census	Number of persons ages 18 to 24 as of April 1, 2010	Persons	2010 Census	Tot_Population_CEN_2010
30	**Pop_18_24_ACS_12_16**	Persons aged 18 to 24 in the ACS	Number of persons ages 18 to 24 at the time of the ACS interview	Persons	ACS	Tot_Population_ACS_10_14
31	**Pop_18_24_ACSMOE_12_16**	MOE - Persons aged 18 to 24	Margin of Error for Persons ages 18 to 24	Persons	ACS	
32	**Pop_25_44_CEN_2010**	Persons aged 25 to 44 in the 2010 Census	Number of persons ages 25 to 44 as of April 1, 2010	Persons	2010 Census	Tot_Population_CEN_2010
33	**Pop_25_44_ACS_12_16**	Persons aged 25 to 44 in the ACS	Number of persons ages 25 to 44 at the time of the ACS interview	Persons	ACS	Tot_Population_ACS_10_14
34	**Pop_25_44_ACSMOE_12_16**	MOE - Persons aged 25 to 44 (Derived)	Margin of Error for Persons ages 25 to 44	Persons	ACS	
35	**Pop_45_64_CEN_2010**	Persons aged 45 to 64 in the 2010 Census	Number of persons ages 45 to 64 as of April 1, 2010	Persons	2010 Census	Tot_Population_CEN_2010
36	**Pop_45_64_ACS_12_16**	Persons aged 45 to 64 in the ACS	Number of persons ages 45 to 64 at the time of the ACS interview	Persons	ACS	Tot_Population_ACS_12_16
37	**Pop_45_64_ACSMOE_12_16**	MOE - Persons aged 45 to 64 (Derived)	Margin of Error for Persons ages 45 to 64	Persons	ACS	
38	**Pop_65plus_CEN_2010**	Persons aged 65 and over in the 2010 Census	Number of persons age 65 and over as of April 1, 2010	Persons	2010 Census	Tot_Population_CEN_2010
39	**Pop_65plus_ACS_12_16**	Persons aged 65 and over in the ACS	Number of persons age 65 and over at the time of the ACS interview	Persons	ACS	Tot_Population_ACS_12_16
40	**Pop_65plus_ACSMOE_12_16**	MOE - Persons aged 65 and over	Margin of Error for Persons ages 65 and over	Persons	ACS	
41	**Tot_GQ_CEN_2010**	Total Group Quarters Population in the 2010 Census	Number of people living or staying in a group living arrangement owned by an entity providing housing to residents, who are usually unrelated, as of April 1, 2010	Persons	2010 Census	Tot_Population_CEN_2010

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
42	**Inst_GQ_CEN_2010**	Institutionalized Group Quarters Population in the 2010 Census	Number of those in group quarters primarily ineligible, unable, or unlikely to participate in labor force while residents. Institutional group quarters include correctional facilities for adults, juvenile facilities, nursing facilities, and other institutional facilities.	Persons	2010 Census	Tot_Population_CEN_2010
43	**Non_Inst_GQ_CEN_2010**	Non-Institutionalized Group Quarters Population in the 2010 Census	Number of those in group quarters primarily eligible, able, or likely to participate in labor force while residents. Noninstitutional group quarters include college/university student housing, military quarters, and other noninstitutional facilities.	Persons	2010 Census	Tot_Population_CEN_2010
44	**Hispanic_CEN_2010**	Persons of Hispanic Origin in the 2010 Census	Number of people who identify as "Mexican", "Puerto Rican", "Cuban", or "another Hispanic, Latino, or Spanish origin" in the 2010 Census population	Persons	2010 Census	Tot_Population_CEN_2010
45	**Hispanic_ACS_12_16**	Persons of Hispanic Origin in the ACS	Number of people who identify as "Mexican", "Puerto Rican", "Cuban", or "another Hispanic, Latino, or Spanish origin" in the ACS population	Persons	ACS	Tot_Population_ACS_12_16
46	**Hispanic_ACSMOE_12_16**	MOE - Hispanic Origin Population	Margin of Error of Hispanic Origin Population	Persons	ACS	
47	**NH_White_alone_CEN_2010**	White alone, not Hispanic or Latino population in the 2010 Census	Number of people who indicate no Hispanic origin and their only race as "White" or report entries such as Irish, German, Italian, Lebanese, Arab, Moroccan, or Caucasian in the 2010 Census population	Persons	2010 Census	Tot_Population_CEN_2010
48	**NH_White_alone_ACS_12_16**	White alone, not Hispanic or Latino population in the ACS	Number of people who indicate no Hispanic origin and their only race as "White" or report entries such as Irish, German, Italian, Lebanese, Arab, Moroccan, or Caucasian in the ACS population	Persons	ACS	Tot_Population_ACS_12_16
49	**NH_White_alone_ACSMOE_12_16**	MOE - White alone, not Hispanic or Latino population in the ACS	Margin of Error of Non-Hispanic White only	Persons	ACS	
50	**NH_Blk_alone_CEN_2010**	Black or African American alone, not Hispanic or Latino population the 2010 Census	Number of people who indicate no Hispanic origin and their only race as "Black, African Am., or Negro" or report entries such as African American, Kenyan, Nigerian, or Haitian in the 2010 Census population	Persons	2010 Census	Tot_Population_CEN_2010

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
51	**NH_Blk_alone_ACS_12_16**	Black or African American alone, not Hispanic or Latino population in the ACS	Number of people who indicate no Hispanic origin and their only race as "Black, African Am., or Negro" or report entries such as African American, Kenyan, Nigerian, or Haitian in the ACS population	Persons	ACS	Tot_Population_ACS_12_16
52	**NH_Blk_alone_ACSMOE_12_16**	MOE - Black or African American alone, not Hispanic or Latino population in the ACS	Margin of Error of Non-Hispanic Black or African-American only	Persons	ACS	
53	**NH_AIAN_alone_CEN_2010**	American Indian and Alaska Native alone, not Hispanic or Latino population in the 2010 Census	Number of people who indicate no Hispanic origin and their only race as "American Indian or Alaska Native" or report entries such as Navajo, Blackfeet, Inupiat, Yup'ik, or Central/South American Indian groups in the 2010 Census population	Persons	2010 Census	Tot_Population_CEN_2010
54	**NH_AIAN_alone_ACS_12_16**	American Indian and Alaska Native alone, not Hispanic or Latino population in the ACS	Number of people who indicate no Hispanic origin and their only race as "American Indian or Alaska Native" or report entries such as Navajo, Blackfeet, Inupiat, Yup'ik, or Central/South American Indian groups in the ACS population	Persons	ACS	Tot_Population_ACS_12_16
55	**NH_AIAN_alone_ACSMOE_12_16**	MOE - American Indian and Alaska Native alone, not Hispanic or Latino population	Margin of Error of Non-Hispanic American Indian and Alaska Native only	Persons	ACS	
56	**NH_Asian_alone_CEN_2010**	Asian alone, not Hispanic or Latino population in the 2010 Census	Number of people who indicate no Hispanic origin and their only race as "Asian Indian", "Chinese", "Filipino", "Korean", "Japanese", "Vietnamese", or "Other Asian" in the 2010 Census population	Persons	2010 Census	Tot_Population_CEN_2010
57	**NH_Asian_alone_ACS_12_16**	Asian alone, not Hispanic or Latino population in the ACS	Number of people who indicate no Hispanic origin and their only race as "Asian Indian", "Chinese", "Filipino", "Korean", "Japanese", "Vietnamese", or "Other Asian" in the ACS population	Persons	ACS	Tot_Population_ACS_12_16
58	**NH_Asian_alone_ACSMOE_12_16**	MOE - Asian alone, not Hispanic or Latino population in the ACS	Margin of Error of Non-Hispanic Asian only	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
59	**NH_NHOPI_alone_CEN_2010**	Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino population in the 2010 Census	Number of people who indicate no Hispanic origin and their only race as "Native Hawaiian", "Guamanian or Chamorro", "Samoan", or "Other Pacific Islander" in the 2010 Census population	Persons	2010 Census	Tot_Population_CEN_2010
60	**NH_NHOPI_alone_ACS_12_16**	Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino population in the ACS	Number of people who indicate no Hispanic origin and their only race as "Native Hawaiian", "Guamanian or Chamorro", "Samoan", or "Other Pacific Islander" in the ACS population	Persons	ACS	Tot_Population_ACS_12_16
61	**NH_NHOPI_alone_ACSMOE_12_16**	MOE - Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino population in the ACS	Margin of Error of Non-Hispanic Native Hawaiian and Other Pacific Islander only	Persons	ACS	
62	**NH_SOR_alone_CEN_2010**	Some other race alone, not Hispanic or Latino population in the 2010 Census	Number of people who indicate no Hispanic origin and their race as other than "White", "Hispanic", "Black or African American", "American Indian or Alaska Native", "Asian", and "Native Hawaiian or Other Pacific Islander" in the 2010 Census population	Persons	2010 Census	Tot_Population_CEN_2010
63	**NH_SOR_alone_ACS_12_16**	Some other race alone, not Hispanic or Latino population in the ACS	Number of people who indicate no Hispanic origin and their race as other than "White", "Hispanic", "Black or African American", "American Indian or Alaska Native", "Asian", and "Native Hawaiian or Other Pacific Islander" in the ACS population	Persons	ACS	Tot_Population_ACS_12_16
64	**NH_SOR_alone_ACSMOE_12_16**	MOE - Some other Race alone, not Hispanic or Latino population in the ACS	Margin of Error of Non-Hispanic Some other Race only	Persons	ACS	
65	**Pop_5yrs_Over_ACS_12_16**	Population 5 years and over (denominator for language) in the ACS	Number of people ages 5 years and over at time of interview in the ACS population	Persons	ACS	Tot_Population_ACS_12_16
66	**Pop_5yrs_Over_ACSMOE_12_16**	MOE - Population 5 years and over	Margin of Error of Population 5 years and over	Persons	ACS	
67	**Othr_Lang_ACS_12_16**	Population 5 years and over that speak a language other than English at home in the ACS	Number of people ages 5 years and over at the time of interview that speak a language other than English at home in the ACS population, regardless of ability to speak English	Persons	ACS	Pop_5yrs_Over_ACS_12_16

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
68	**Othr_Lang_ACSMOE_12_16**	MOE - Population 5 years and older that speak a language other than English at home (Derived)	Margin of Error of Population 5 years and over that speak a language other than English at home, regardless of ability to speak English	Persons	ACS	
69	**Age5p_Only_English_ACS_12_16**	Persons 5 years and over who speak only English in the ACS	Number of people ages 5 years and over at the time of the interview that speak only English at home in the ACS	Persons	ACS	Pop_5yrs_Over_ACS_12_16
70	**Age5p_Only_English_ACSMOE_12_16**	MOE - Persons 5 years and over who speak only English	Margin of Error of Population 5 years and over that speak only English at home	Persons	ACS	
71	**Age5p_Spanish_ACS_12_16**	Persons 5 years and over who speak English less than "very well" and speak Spanish at home in the ACS	Number of people ages 5 years and over who speak English less than "very well" and speak Spanish or Spanish Creole at home in the ACS. Examples include Ladino and Pachuco.	Persons	ACS	Pop_5yrs_Over_ACS_12_16
72	**Age5p_Spanish_ACSMOE_12_16**	MOE - Persons 5 years and over who speak English less than "very well" and speak Spanish at home	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak Spanish or Spanish Creole at home	Persons	ACS	
73	**Age5p_French_ACS_12_16**	Persons 5 years and over who speak English less than "very well" and speak French at home in the ACS	Number of people ages 5 years and over who speak English less than "very well" and speak French at home in the ACS. Examples include Cajun and Patois.	Persons	ACS	Pop_5yrs_Over_ACS_12_16
74	**Age5p_French_ACSMOE_12_16**	MOE - Persons 5 years and over who speak English less than "very well" and speak French at home	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak French at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
75	**Age5p_German_ACS_12_16**	Persons 5 years and over who speak English less than "very well" and speak German at home in the ACS	Number of people ages 5 years and over who speak English less than "very well" and speak German at home in the ACS. Examples include Luxembourgian.	Persons	ACS	Pop_5yrs_Over_ACS_12_16
76	**Age5p_German_ACSMOE_12_16**	MOE - Persons 5 years and over who speak English less than "very well" and speak German at home	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak German at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
77	**Age5p_Russian_ACS_12_16**	Persons 5 years and over who speak English less than "very well" and speak Russian at home in the ACS	Number of people ages 5 years and over who speak English less than "very well" and speak Russian at home in the ACS	Persons	ACS	Pop_5yrs_Over_ACS_12_16
78	**Age5p_Russian_ACSMOE_12_16**	MOE - Persons 5 years and over who speak English less than "very well" and speak Russian at home	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak Russian at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
79	**Age5p_OthEuro_ACS_12_16**	Persons 5 years and over who speak English less than "very well" and speak some other European language at home in the ACS	Number of people ages 5 years and over who speak English less than "very well" and speak some other Indo-European language at home in the ACS. Examples include Albanian, Gaelic, Lithuanian, and Romanian.	Persons	ACS	Pop_5yrs_Over_ACS_12_16
80	**Age5p_OthEuro_ACSMOE_12_16**	MOE - Persons 5 years and over who speak English less than "very well" and speak some other European language at home	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak some other Indo-European language at home	Persons	ACS	
81	**Age5p_Korean_ACS_12_16**	Persons 5 years and over who speak English less than "very well" and speak Korean at home in the ACS	Number of people ages 5 years and over who speak English less than "very well" and speak Korean at home in the ACS	Persons	ACS	Pop_5yrs_Over_ACS_12_16
82	**Age5p_Korean_ACSMOE_12_16**	MOE - Persons 5 years and over who speak English less than "very well" and speak Korean at home	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak Korean at home	Persons	ACS	
83	**Age5p_Chinese_ACS_12_16**	Persons 5 years and over who speak English less than "very well" and speak Chinese at home in the ACS	Number of people ages 5 years and over who speak English less than "very well" and speak Chinese at home in the ACS. Examples include Cantonese, Formosan, and Mandarin.	Persons	ACS	Pop_5yrs_Over_ACS_12_16
84	**Age5p_Chinese_ACSMOE_12_16**	MOE - Persons 5 years and over who speak English less than "very well" and speak Chinese at home	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak Chinese at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
85	**Age5p_Vietnamese_ACS_12_16**	Persons 5 years and over who speak English less than "very well" and speak Vietnamese at home in the ACS	Number of people ages 5 years and over who speak English less than "very well" and speak Vietnamese at home in the ACS	Persons	ACS	Pop_5yrs_Over_ACS_12_16
86	**Age5p_Vietnamese_ACSMOE_12_16**	MOE - Persons 5 years and over who speak English less than "very well" and speak Vietnamese at home	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak Vietnamese at home	Persons	ACS	
87	**Age5p_Tagalog_ACS_12_16**	Persons 5 years and over who speak English less than "very well" and speak Tagalog at home in the ACS	Number of people ages 5 years and over who speak English less than "very well" and speak Tagalog at home in the ACS	Persons	ACS	Pop_5yrs_Over_ACS_12_16
88	**Age5p_Tagalog_ACSMOE_12_16**	MOE - Persons 5 years and over who speak English less than "very well" and speak Tagalog at home	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak Tagalog at home	Persons	ACS	
89	**Age5p_OthAsian_ACS_12_16**	Persons 5 years and over who speak English less than "very well" and speak some other Asian language at home in the ACS	Number of people ages 5 years and over who speak English less than "very well" and speak some other Asian language at home in the ACS. Examples include Turkish or Dravidian languages such as Malayalam, Telugu, and Tamil.	Persons	ACS	Pop_5yrs_Over_ACS_12_16
90	**Age5p_OthAsian_ACSMOE_12_16**	MOE - Persons 5 years and over who speak English less than "very well" and speak some other Asian language at home	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak some other Asian language at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
91	**Age5p_Arabic_ACS_12_16**	Persons 5 years and over who speak English less than "very well" and speak Arabic at home in the ACS	Number of people ages 5 years and over who speak English less than "very well" and speak Arabic at home in the ACS	Persons	ACS	Pop_5yrs_Over_ACS_12_16
92	**Age5p_Arabic_ACSMOE_12_16**	MOE - Persons 5 years and over who speak English less than "very well" and speak Arabic at home	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak Arabic at home	Persons	ACS	
93	**Age5p_OthUnSp_ACS_12_16**	Persons 5 years and over who speak English less than "very well" and speak some other unspecified language at home in the ACS	Number of people ages 5 years and over who speak English less than "very well" and speak some other or unspecified language at home in the ACS. Examples include Syriac, Finnish, other languages of the Americas, or no reported language.	Persons	ACS	Pop_5yrs_Over_ACS_12_16

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
94	**Age5p_OthUnSp_ACSMOE_12_16**	MOE - Persons 5 years and over who speak English less than "very well" and speak some other unspecified language at home	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak some other or unspecified language at home	Persons	ACS	
95	**Pop_25yrs_Over_ACS_12_16**	Number of people 25 years old and over (denominator for educ. attainment) in the ACS	Number of people ages 25 years and over at time of interview in the ACS population	Persons	ACS	Tot_Population_ACS_12_16
96	**Pop_25yrs_Over_ACSMOE_12_16**	MOE - Number of people 25 years old and over	Margin of Error of Number of people 25 years old and over	Persons	ACS	
97	**Not_HS_Grad_ACS_12_16**	Number of people 25 years old and over who are not high school graduates (did receive diploma or equivalent) in the ACS	Number of people ages 25 years and over at time of interview who are not high school graduates and have not received a diploma or the equivalent in the ACS population	Persons	ACS	Pop_25yrs_Over_ACS_12_16
98	**Not_HS_Grad_ACSMOE_12_16**	MOE - Number of people 25 years old and over who are not high school graduates (did receive diploma or equivalent)	Margin of Error of Number of people 25 years old and over who are not high school graduates	Persons	ACS	
99	**College_ACS_12_16**	Persons 25 years and over with college degree or higher in the ACS	Number of people ages 25 years and over at the time of interview with a college degree or higher in the ACS population	Persons	ACS	Pop_25yrs_Over_ACS_12_16
100	**College_ACSMOE_12_16**	MOE - Persons 25 years and over with bachelors degree or higher (Derived)	Margin of Error of Persons 25 and over with a college degree or higher	Persons	ACS	
101	**Pov_Univ_ACS_12_16**	Population for whom poverty level is determined in the ACS	Number of people excluding institutionalized people, people in military group quarters, people in college dormitories, and unrelated individuals under 15 years old in the ACS	Persons	ACS	Tot_Population_ACS_12_16
102	**Pov_Univ_ACSMOE_12_16**	MOE - Population for whom poverty level is determined	Margin of Error for Population for whom poverty level is determined	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
103	**Prs_Blw_Pov_Lev_ACS_12_16**	Number of people classified as below the poverty level in the ACS	Number of people classified as below the poverty level given their total family or household income within the last year, family size, and family composition in the ACS population	Persons	ACS	Pov_Univ_ACS_12_16
104	**Prs_Blw_Pov_Lev_ACSMOE_12_16**	MOE - Number of people classified as below the poverty level	Margin of Error of Number of people classified as below the poverty level	Persons	ACS	
105	**One_Health_Ins_ACS_12_16**	Number of people with one type of health insurance coverage in the ACS	Number of people who have one type of health insurance coverage, including public or private insurance, in the ACS population	Persons	ACS	
106	**One_Health_Ins_ACSMOE_12_16**	MOE - Number of people with one type of health insurance coverage (Derived)	Margin of Error of Number of people who have one type of health insurance coverage	Persons	ACS	
107	**Two_Plus_Health_Ins_ACS_12_16**	Number of people with two or more types of health insurance coverage in the ACS	Number of people who have two or more types of health insurance at the same time, in the ACS population	Persons	ACS	
108	**Two_Plus_Health_Ins_ACSMOE_12_16**	MOE - Number of people with two or more types of health insurance coverage (Derived)	Margin of Error of Number of people who have two or more types of health insurance coverage	Persons	ACS	
109	**No_Health_Ins_ACS_12_16**	Number of people with no health insurance coverage in the ACS	Number of people who have no health insurance coverage, public or private, in the ACS population	Persons	ACS	
110	**No_Health_Ins_ACSMOE_12_16**	MOE - Number of people with no health insurance coverage (Derived)	Margin of Error of Number of people who have no health insurance coverage	Persons	ACS	
111	**Civ_labor_16plus_ACS_12_16**	Civilians aged 16 years and over and in the labor force in the ACS	Number of civilians ages 16 years and over at the time of the interview that are in the labor force in the ACS	Persons	ACS	
112	**Civ_labor_16plus_ACSMOE_12_16**	MOE - Civilians aged 16 years and over and in the labor force	Margin of Error of Number of civilians 16 and over that are in the labor force	Persons	ACS	
113	**Civ_emp_16plus_ACS_12_16**	Civilians aged 16 years and over and employed in the ACS	Number of civilians ages 16 years and over at the time of the interview that are employed in the ACS	Persons	ACS	Over_age16_labor_ ACS_12_16

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
114	**Civ_emp_16plus_ACSMOE_12_16**	MOE - Civilians aged 16 years and over and employed	Margin of Error of Number of civilians 16 and over that are employed	Persons	ACS	
115	**Civ_unemp_16plus_ACS_12_16**	Civilians aged 16 years and over and unemployed in the ACS	Number of civilians ages 16 years and over at the time of the interview that are unemployed in the ACS	Persons	ACS	Over_age16_labor_ACS_12_16
116	**Civ_unemp_16plus_ACSMOE_12_16**	MOE - Civilians aged 16 years and over and unemployed	Margin of Error of Number of civilians 16 and over that are unemployed	Persons	ACS	
117	**Civ_labor_16_24_ACS_12_16**	Civilians aged 16 to 24 in the labor force in the ACS	Number of civilians between the ages of 16 and 24 at the time of the interview who are in the labor force in the ACS	Persons	ACS	
118	**Civ_labor_16_24_ACSMOE_12_16**	MOE - Civilians aged 16 to 24 in the labor force in the ACS (Derived)	Margin of error of Number of civilians between the ages of 16 to 24 who are in the labor force	Persons	ACS	
119	**Civ_emp_16_24_ACS_12_16**	Civilians aged 16 to 24 who are employed in the ACS	Number of civilians between the ages of 16 and 24 at the time of the interview who are employed in the ACS	Persons	ACS	Civ_labor_16_24_ACS_12_16
120	**Civ_emp_16_24_ACSMOE_12_16**	MOE - Civilians aged 16 to 24 who are employed (Derived)	Margin of Error of Number of civilians aged 16 to 24 who are employed	Persons	ACS	
121	**Civ_unemp_16_24_ACS_12_16**	Civilians aged 16 to 24 who are unemployed in the ACS	Number of civilians between the ages of 16 and 24 at the time of the interview who are unemployed in the ACS	Persons	ACS	Civ_labor_16_24_ACS_12_16
122	**Civ_unemp_16_24_ACSMOE_12_16**	MOE - Civilians aged 16 to 24 who are unemployed (Derived)	Margin of Error of Number of civilians aged 16 to 24 who are unemployed	Persons	ACS	
123	**Civ_labor_25_44_ACS_12_16**	Civilians aged 25 to 44 in the labor force in the ACS	Number of civilians between the ages of 25 and 44 at the time of the interview who are in the labor force in the ACS	Persons	ACS	
124	**Civ_labor_25_44_ACSMOE_12_16**	MOE - Civilians aged 25 to 44 in the labor force in the ACS (Derived)	Margin of Error of Number of civilians aged 25 to 44 who are in the labor force	Persons	ACS	
125	**Civ_emp_25_44_ACS_12_16**	Civilians aged 25 to 44 who are employed in the ACS	Number of civilians between the ages of 25 and 44 at the time of the interview who are employed in the ACS	Persons	ACS	Civ_labor_25_44_ACS_12_16
126	**Civ_emp_25_44_ACSMOE_12_16**	MOE - Civilians aged 25 to 44 who are employed (Derived)	Margin of Error of Number of civilians aged 25 to 44 who are employed	Persons	ACS	
127	**Civ_unemp_25_44_ACS_12_16**	Civilians aged 25 to 44 who are unemployed in the ACS	Number of civilians between the ages of 25 and 44 at the time of the interview who are unemployed in the ACS	Persons	ACS	Civ_labor_25_44_ACS_12_16

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
128	**Civ_unemp_25_44_ACSMOE_12_16**	MOE - Civilians aged 25 to 44 who are unemployed (Derived)	Margin of Error of Number of civilians aged 25 to 44 who are unemployed	Persons	ACS	
129	**Civ_labor_45_64_ACS_12_16**	Civilians aged 45 to 64 in the labor force in the ACS	Number of civilians between the ages of 45 and 64 at the time of the interview who are in the labor force in the ACS	Persons	ACS	
130	**Civ_labor_45_64_ACSMOE_12_16**	MOE - Civilians aged 45 to 64 in the labor force in the ACS (Derived)	Margin of Error of Number of civilians aged 45 to 64 who are in the labor force	Persons	ACS	
131	**Civ_emp_45_64_ACS_12_16**	Civilians aged 45 to 64 who are employed in the ACS	Number of civilians between the ages of 45 and 64 at the time of the interview who are employed in the ACS	Persons	ACS	Civ_labor_45_64_ACS _12_16
132	**Civ_emp_45_64_ACSMOE_12_16**	MOE - Civilians aged 45 to 64 who are employed (Derived)	Margin of Error of Number of civilians aged 45 to 64 who are employed	Persons	ACS	
133	**Civ_unemp_45_64_ACS_12_16**	Civilians aged 45 to 64 who are unemployed in the ACS	Number of civilians between the ages of 45 and 64 at the time of the interview who are unemployed in the ACS	Persons	ACS	Civ_labor_45_64_ACS _12_16
134	**Civ_unemp_45_64_ACSMOE_12_16**	MOE - Civilians aged 45 to 64 who are unemployed (Derived)	Margin of Error of Number of civilians aged 45 to 64 who are unemployed	Persons	ACS	
135	**Civ_Noninst_Pop_ACS_12_16**	Civilian noninstitutionalized population	Total number of noninstitutionalized civilians in the population	Persons	ACS	
136	**Civ_Noninst_Pop_ACSMOE_12_16**	MOE - Civilian noninstitutionalized population	Margin of Error of total number of noninstitutionalized civilians in the population	Persons	ACS	
137	**Pop_Disabled_ACS_12_16**	Total population with a disability in the ACS	Number of persons who have one or more disabilities in the ACS population	Persons	ACS	Tot_Population_ACS_ 12_16
138	**Pop_Disabled_ACSMOE_12_16**	MOE - Total Population with a disability in the ACS (Derived)	Margin of Error of Number of persons who have one or more disabilities in the ACS population	Persons	ACS	
139	**Pop_1yr_Over_ACS_12_16**	Number of People 1 year old and over (denominator for Diff HU 1 year ago) in the ACS	Number of people ages 1 year and over at time of interview in the ACS population	Persons	ACS	Tot_Population_ACS_ 12_16
140	**Pop_1yr_Over_ACSMOE_12_16**	MOE - Number of People 1 year old and over	Margin of Error for Number of people 1 year old and over	Persons	ACS	

141	**Diff_HU_1yr_Ago_ACS_12_16**	Different House One Year Ago in the ACS	Number of people who moved from another residence in the U.S. or Puerto Rico within the last year in the ACS population	Persons	ACS	Pop_1yr_Over_ACS_12_16
142	**Diff_HU_1yr_Ago_ACSMOE_12_16**	MOE - Different House One Year Ago (Derived)	Margin of Error of Different house one year ago	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
143	**Born_US_ACS_12_16**	Persons who are US citizens at birth in the ACS	Number of people who are citizens of the United States at birth in the ACS. This includes respondents who said that they were born in the United States, Puerto Rico, a US Island Area (such as Guam), or abroad of American (US citizen) parent or parents.	Persons	ACS	Tot_Population_ACS_12_16
144	**Born_US_ACSMOE_12_16**	MOE - Persons who are US citizens at birth	Margin of Error of Number of people who are US citizens at birth	Persons	ACS	
145	**Born_foreign_ACS_12_16**	Persons who are not US citizens at birth in the ACS	Number of people who were not a citizen of the United States at birth. This includes respondents who indicated that they were a US citizen by naturalization or not a US citizen.	Persons	ACS	Tot_Population_ACS_12_16
146	**Born_foreign_ACSMOE_12_16**	MOE - Persons who are not US citizens at birth	Margin of Error of Number of people who were not US citizens at birth	Persons	ACS	
147	**US_Cit_Nat_ACS_12_16**	Persons who are US citizens by naturalization in the ACS	Number of people who are citizens of the United States through naturalization in the ACS	Persons	ACS	Tot_Population_ACS_12_16
148	**US_Cit_Nat_ACSMOE_12_16**	MOE - Persons who are US citizens by naturalization	Margin of Error of Number of people who are US citizens through naturalization	Persons	ACS	
149	**NON_US_Cit_ACS_12_16**	Persons who are not US citizens in the ACS	Number of people who are not citizens of the United States in the ACS	Persons	ACS	Tot_Population_ACS_12_16
150	**NON_US_Cit_ACSMOE_12_16**	MOE - Persons who are not US citizens	Margin of Error of Number of people who are not US citizens	Persons	ACS	
		HOUSEHOLD VARIABLES				
151	**ENG_VW_SPAN_ACS_12_16**	Spanish - Households where no one 14 and over speaks English only or speaks English very well in the ACS	Number of ACS households where a Spanish or Spanish Creole language was assigned as the household language and no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	Tot_Occp_Units_ACS_12_16
152	**ENG_VW_SPAN_ACSMOE_12_16**	MOE - Spanish - Households where no one 14 and over speaks English only or speaks English very well	Margin of Error of Spanish-No one 14 and over speaks English only or speaks English "very well"	Households	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
153	**ENG_VW_INDO_EURO_ACS_12_16**	INDO EURO - Households where no one 14 and over speaks English only or speaks English very well in the ACS	Number of ACS households where an Indo-European language was assigned as the household language and no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	Tot_Occp_Units_ACS_12_16
154	**ENG_VW_INDO_EURO_ACSMOE_12_16**	MOE - INDO EURO - Households where no one 14 and over speaks English only or speaks English very well	Margin of Error of INDO EURO -No one 14 and over speaks English only or speaks English "very well"	Households	ACS	
155	**ENG_VW_API_ACS_12_16**	API - Households where no one 14 and over speaks English only or speaks English very well in the ACS	Number of ACS households where an Asian and Pacific Island language was assigned as the household language and no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	Tot_Occp_Units_ACS_12_16
156	**ENG_VW_API_ACSMOE_12_16**	MOE - API - Households where no one 14 and over speaks English only or speaks English very well	Margin of Error of API-No one 14 and over speaks English only or speaks English "very well"	Households	ACS	
157	**ENG_VW_OTHER_ACS_12_16**	OTH - Households where no one 14 and over speaks English only or speaks English very well in the ACS	Number of ACS households where a language other than English, Spanish, Indo-Euro, or API was assigned as the household language and no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	Tot_Occp_Units_ACS_12_16
158	**ENG_VW_OTHER_ACSMOE_12_16**	MOE - OTH - Households where no one 14 and over speaks English only or speaks English very well	Margin of Error of OTH-No one 14 and over speaks English only or speaks English "very well"	Households	ACS	
159	**ENG_VW_ACS_12_16**	Households where no one 14 and over speaks English only or speaks English very well in the ACS	Number of ACS households where no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	Tot_Occp_Units_ACS_12_16
160	**ENG_VW_ACSMOE_12_16**	MOE - Households where no one 14 and over speaks English only or speaks English very well (Derived)	Margin of Error of No one 14 and over speaks English only or speaks English "very well"	Households	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
161	**Rel_Family_HHD_CEN_2010**	Related family households in the 2010 Census	Number of 2010 Census households where at least 2 members are related by birth, marriage, or adoption; same-sex couple households with no relatives of the householder present are not included	Households	2010 Census	Tot_Occp_Units_CEN_2010
162	**Rel_Family_HHD_ACS_12_16**	Related family households in the ACS	Number of ACS households where at least 2 members are related by birth, marriage, or adoption; same-sex couple households with no relatives of the householder present are not included	Households	ACS	Tot_Occp_Units_ACS_12_16
163	**Rel_Family_HHD_ACSMOE_12_16**	MOE - Related family households	Margin of Error of Related family households	Households	ACS	
164	**MrdCple_Fmly_HHD_CEN_2010**	Married-couple family households in the 2010 Census	Number of 2010 Census households in which the householder and his or her spouse are listed as members of the same household; does not include same-sex married couples	Households	2010 Census	Tot_Occp_Units_CEN_2010
165	**MrdCple_Fmly_HHD_ACS_12_16**	Married-couple family households in the ACS	Number of ACS households in which the householder and his or her spouse are listed as members of the same household; does not include same-sex married couples	Households	ACS	Tot_Occp_Units_ACS_12_16
166	**MrdCple_Fmly_HHD_ACSMOE_12_16**	MOE - Married-couple family households	Margin of Error of Married-Couple Family	Households	ACS	
167	**Not_MrdCple_HHD_CEN_2010**	Households with no Married Couple present in the 2010 Census	Number of 2010 Census households with no spousal relationship present	Households	2010 Census	Tot_Occp_Units_CEN_2010
168	**Not_MrdCple_HHD_ACS_12_16**	Households with no Married Couple present in the ACS	Number of ACS households with no spousal relationship present	Households	ACS	Tot_Occp_Units_ACS_12_16
169	**Not_MrdCple_HHD_ACSMOE_12_16**	MOE - Households with no Married Couple present (Derived)	Margin of Error of Number of ACS households with no spousal relationship present	Households	ACS	
170	**Female_No_HB_CEN_2010**	Households with a female householder, no husband present in the 2010 Census	Number of 2010 Census households with a female householder and no husband of householder present	Households	2010 Census	Tot_Occp_Units_CEN_2010
171	**Female_No_HB_ACS_12_16**	Households with a female householder, no husband present in the ACS	Number of ACS households with a female householder and no husband of householder present	Households	ACS	Tot_Occp_Units_ACS_12_16
172	**Female_No_HB_ACSMOE_12_16**	MOE - Households with a female Householder, No husband present	Margin of Error of Female householder, no husband present	Households	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
173	**NonFamily_HHD_CEN_2010**	Nonfamily households: Unrelated Household in the 2010 Census	Number of 2010 Census households where a householder lives alone or with nonrelatives only; includes same-sex couples where no relatives of the householder are present	Households	2010 Census	Tot_Occp_Units_CEN_2010
174	**NonFamily_HHD_ACS_12_16**	Nonfamily households: Unrelated Household in the ACS	Number of ACS households where a householder lives alone or with nonrelatives only; includes same-sex couples where no relatives of the householder are present	Households	ACS	Tot_Occp_Units_ACS_12_16
175	**NonFamily_HHD_ACSMOE_12_16**	MOE - Nonfamily households: Unrelated Household	Margin of Error of Nonfamily household: Unrelated households	Households	ACS	
176	**Sngl_Prns_HHD_CEN_2010**	Single Person households in the 2010 Census	Number of 2010 Census households where a householder lives alone	Households	2010 Census	Tot_Occp_Units_CEN_2010
177	**Sngl_Prns_HHD_ACS_12_16**	Single Person households in the ACS	Number of ACS households where a householder lives alone	Households	ACS	Tot_Occp_Units_ACS_12_16
178	**Sngl_Prns_HHD_ACSMOE_12_16**	MOE - Single Person Households	Margin of Error of Single person householder living alone	Households	ACS	
179	**HHD_PPL_Und_18_CEN_2010**	Households with one or more people under 18 years old in the 2010 Census	Number of 2010 Census households where one or more people are ages 18 years or under	Households	2010 Census	Tot_Occp_Units_CEN_2010
180	**HHD_PPL_Und_18_ACS_12_16**	Households with one or more people under 18 years old in the ACS	Number of ACS households where one or more people are ages 18 years or under	Households	ACS	Tot_Occp_Units_ACS_12_16
181	**HHD_PPL_Und_18_ACSMOE_12_16**	MOE Households with one or more people under 18 years old	Margin of Error of Households with one or more people under 18 years	Households	ACS	
182	**Tot_Prns_in_HHD_CEN_2010**	Total Persons in households in the 2010 Census	All persons (household population) in 2010 Census occupied housing unit. This is the numerator to calculate the average household size.	Persons	2010 Census	Tot_Occp_Units_CEN_2010
183	**Tot_Prns_in_HHD_ACS_12_16**	Total Persons in households in the ACS	All persons (household population) in ACS occupied housing unit. This is the numerator to calculate the average household size.	Persons	ACS	Tot_Occp_Units_ACS_12_16
184	**Tot_Prns_in_HHD_ACSMOE_12_16**	MOE - Total Persons in households	Margin of Error of Total Persons in households	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
185	**Rel_Child_Under_6_CEN_2010**	Number of families with related children under 6 years old in the 2010 Census	Number of 2010 Census families with related children under 6 years old	Families	2010 Census	Rel_Family_HHDS_ CEN_2010
186	**Rel_Child_Under_6_ACS_12_16**	Number of families with related children under 6 years old in the ACS	Number of ACS families with related children under 6 years old	Families	ACS	Rel_Family_HHD_ACS _12_16
187	**Rel_Child_Under_6_ACSMOE_12_16**	MOE - Number of families with related children under 6 years old (Derived)	Margin of Error of Number of families with related children under 6 years old	Families	ACS	
188	**HHD_Moved_in_ACS_12_16**	Number of households, householder moved in 2010 or later in the ACS	Number of ACS households where the householder moved into the current unit in the year 2010 or later	Households	ACS	Tot_Occp_Units_ACS_ 12_16
189	**HHD_Moved_in_ACSMOE_12_16**	MOE - Number of households, householder moved in 2010 or later (Derived)	Margin of Error of Number of households where the householder moved into the current unit in the year 2010 or later	Households	ACS	
190	**PUB_ASST_INC_ACS_12_16**	With Public Assistance Income in the ACS	Number of ACS households that receive public assistance income (general assistance and Temporary Assistance to Needy Families)	Households	ACS	Tot_Occp_Units_ACS_ 12_16
191	**PUB_ASST_INC_ACSMOE_12_16**	MOE - With Public Assistance Income	Margin of Error of With Public Assistance Income	Households	ACS	
192	**Med_HHD_Inc_ACS_12_16**	Med Household income - Tract level in the ACS	Median ACS household income for the tract	Households	ACS	
193	**Med_HHD_Inc_ACSMOE_12_16**	MOE - Med household income - Tract level	Margin of Error of Med household income for the tract	Households	ACS	
194	**Aggregate_HH_INC_ACS_12_16**	Aggregate Household Income in the ACS	Sum of all incomes in the household	Households	ACS	
195	**Aggregate_HH_INC_ACSMOE_12_16**	MOE - Aggregate Household Income	Margin of Error for Aggregate household income	Households	ACS	
		HOUSING UNIT VARIABLES				

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
196	**Tot_Housing_Units_CEN_2010**	Total Housing Units in the 2010 Census	Number of 2010 Census living quarters in which the occupant(s) live separately from any other individuals in the building and have direct access	Housing Units	2010 Census	
197	**Tot_Housing_Units_ACS_12_16**	Total Housing Units in the ACS	Number of ACS living quarters in which the occupant(s) live separately from any other individuals in the building and have direct access	Housing Units	ACS	
198	**Tot_Housing_Units_ACSMOE_12_16**	MOE - Total Housing Units	Margin of Error for Total Housing Units	Housing Units		
199	**Tot_Occp_Units_CEN_2010**	Total Occupied Housing Units in the 2010 Census	Number of 2010 Census housing units classified as usual place of residence of the individual or group living in it	Housing Units	2010 Census	Tot_Housing_Units_ CEN_2010
200	**Tot_Occp_Units_ACS_12_16**	Total Occupied Housing Units in the ACS	Number of ACS housing units classified as usual place of residence of the individual or group living in it	Housing Units	ACS	Tot_Housing_Units_ ACS_12_16
201	**Tot_Occp_Units_ACSMOE_12_16**	MOE - Total Occupied Housing Units	Margin of Error for Total Occupied Housing Units	Housing Units	ACS	
202	**Tot_Vacant_Units_CEN_2010**	Total vacant Housing Units in the 2010 Census	Number of 2010 Census housing units with no regular occupants on Census Day; housing units with its usual occupants temporarily away (such as on vacation, a business trip, or in the hospital) are not considered vacant, but housing units temporarily occupied on Census Day by people who have a usual residence elsewhere are considered vacant	Housing Units	2010 Census	Tot_Housing_Units_ CEN_2010
203	**Tot_Vacant_Units_ACS_12_16**	Total vacant Housing Units in the ACS	Number of ACS housing units where no one is living regularly at the time of interview; units occupied at the time of interview entirely by persons who are staying two months or less and who have a more permanent residence elsewhere are classified as vacant	Housing Units	ACS	Tot_Housing_Units_ ACS_12_16
204	**Tot_Vacant_Units_ACSMOE_12_16**	MOE - Total vacant Housing Units	Margin of Error for Total vacant housing units	Housing Units	ACS	
205	**Renter_Occp_HU_CEN_2010**	Number of renter occupied units in the 2010 Census	Number of 2010 Census occupied housing units that are not owner occupied, whether they are rented or occupied without payment of rent	Housing Units	ACS	Tot_Occp_Units_CEN_ 2010

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
206	**Renter_Occp_HU_ACS_12_16**	Number of renter occupied units in the ACS	Number of ACS occupied housing units that are not owner occupied, whether they are rented or occupied without payment of rent	Housing Units	ACS	Tot_Occp_Units_ACS_12_16
207	**Renter_Occp_HU_ACSMOE_12_16**	MOE - Number of renter occupied units	Margin of Error for Number of renter occupied units	Housing Units	ACS	
208	**Owner_Occp_HU_CEN_2010**	Number of owner occupied units in the 2010 Census	Number of 2010 Census housing units where owner or co-owner lives in it	Housing Units	2010 Census	Tot_Occp_Units_CEN_2010
209	**Owner_Occp_HU_ACS_12_16**	Number of owner occupied units in the ACS	Number of ACS housing units where owner or co-owner lives in it	Housing Units	ACS	Tot_Occp_Units_ACS_12_16
210	**Owner_Occp_HU_ACSMOE_12_16**	MOE - Number of owner occupied units	Margin of Error for Number of owner occuped units	Housing Units	ACS	
211	**Single_Unit_ACS_12_16**	Housing units in structures containing only 1 housing unit in the ACS	Number of ACS housing units in which the structure contains only that single unit	Housing Units	ACS	Tot_Housing_Units_ACS_12_16
212	**Single_Unit_ACSMOE_12_16**	MOE - Housing units in structures containing only 1 housing unit (Derived)	Margin of Error for Number of units in structures containing only 1 housing unit	Housing Units	ACS	
213	**MLT_U2_9_STRC_ACS_12_16**	Housing units in structures containing two to nine housing units in the ACS	Number of ACS housing units in which the structure contains two or more housing units	Housing Units	ACS	Tot_Housing_Units_ACS_12_16
214	**MLT_U2_9_STRC_ACSMOE_12_16**	MOE - Housing units in structures containing two to nine housing units (Derived)	Margin of Error for Number of units in structures containing two or more housing units	Housing Units	ACS	
215	**MLT_U10p_ACS_12_16**	Housing units in structures containing 10 or more housing units in the ACS	Number of ACS housing units in which the structure contains 10 or more housing units	Housing Units	ACS	Tot_Housing_Units_ACS_12_16
216	**MLT_U10p_ACSMOE_12_16**	MOE - Housing units in structures containing 10 or more housing units (Derived)	Margin of Error for Number of units in structures containing 10 or more housing units	Housing Units	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
217	**Mobile_Homes_ACS_12_16**	Mobile Homes in the ACS	Number of ACS housing units that are considered mobile homes	Housing Units	ACS	Tot_Housing_Units_ ACS_12_16
218	**Mobile_Homes_ACSMOE_12_16**	MOE - Mobile Homes	Margin of Error for Mobile Homes	Housing Units	ACS	
219	**Crowd_Occp_U_ACS_12_16**	Occupied Units with more than 1.01 persons per room in the ACS	Number of ACS occupied housing units with more than 1.01 persons per room	Housing Units	ACS	Tot_Occp_Units_ACS_ 12_16
220	**Crowd_Occp_U_ACSMOE_12_16**	MOE - Occupied Units with more than 1.01 + persons per room (Derived)	Margin of Error for Occupied units with more than 1.01 persons per room	Housing Units	ACS	
221	**Occp_U_NO_PH_SRVC_ACS_12_16**	Number of housing units without telephone service in the ACS	Number of ACS housing units without a working telephone and available service	Housing Units	ACS	Tot_Occp_Units_ACS_ 12_16
222	**Occp_U_NO_PH_SRVC_ACSMOE_12_16**	MOE - Number of housing units without telephone service (Derived)	Margin of Error for Number of units without a telephone	Housing Units	ACS	
223	**No_Plumb_ACS_12_16**	Housing units without complete plumbing facilities in the ACS	Number of ACS housing units lacking complete plumbing facilities	Housing Units	ACS	Tot_Housing_Units_ ACS_12_16
224	**No_Plumb_ACSMOE_12_16**	MOE - Housing units without complete plumbing facilities	Margin of Error for housing units lacking complete plumbing facilities	Housing Units	ACS	
225	**Recent_Built_HU_ACS_12_16**	Housing units built 2010 or later in the ACS	Number of both occupied and vacant ACS housing units whose building was constructed in 2010 or later	Housing Units	ACS	Tot_Housing_Units_ ACS_12_16
226	**Recent_Built_HU_ACSMOE_12_16**	MOE - Housing units built in 2010 or later	Margin of Error for HUs built 2010 or later	Housing Units	ACS	
227	**Med_House_Value_ACS_12_16**	Med House Value - Tract level in the ACS	Median of ACS respondents' house value estimates for the tract	Housing Units	ACS	
228	**Med_House_Value_ACSMOE_12_16**	MOE - Med House Value - Tract level	Margin of Error for Med House value for the tract	Housing Units	ACS	
229	**Aggr_House_Value_ACS_12_16**	Aggregate housing unit value (dollars) in the ACS	Sum of all value estimates for owner-occupied ACS housing units in an area	Housing Units	ACS	

230	**Aggr_House_Value_ACSMOE_12_16**	MOE - Aggregate value (dollars)	Margin of Error for Aggregate value in dollars	Housing Units	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
		OPERATIONAL VARIABLES				
231	**MailBack_Area_Count_CEN_2010**	Number of addresses in mailback areas in the 2010 Census	Total number of addresses at the start of 2010 Census operations where a Census form was expected to be delivered for mail return to Census. These include addresses in Mailout/Mailback areas (street address available for postal delivery) and addresses in Update/Leave enumeration areas (areas without mailboxes for individual address units). Note: Some of the addresses included in this variable's count were removed from the 2010 Census Universe as a result of actions in subsequent Census operations. For example, an address may have been deleted because it was determined to not correspond to a valid housing unit, or an address may have been added through the BeCounted program. Therefore, this variable represents the universe of addresses at the start of the 2010 Census, and may not be equal to the number of addresses in the final census count.	Addresses	2010 Census	
232	**TEA_Mail_Out_Mail_Back_CEN_2010**	Number of addresses where type of enumeration area was mailout/mailback in the 2010 Census	Number of addresses in a Mailout/Mailback type of enumeration area in the 2010 Census. These are addresses that received a census form in the mail and occupants were instructed to complete and mail it back.	Addresses	2010 Census	MailBack_Area_Count _CEN_2010
233	**TEA_Update_Leave_CEN_2010**	Number of addresses where type of enumeration area was update leave in the 2010 Census	Number of addresses in an Update/Leave type of enumeration area in the 2010 Census. These are addresses where a census form was hand-delivered and occupants were instructed to complete and mail it back.	Addresses	2010 Census	MailBack_Area_Count _CEN_2010
234	**Census_Mail_Returns_CEN_2010**	Number of returned forms received from 2010 Census by Mail addresses (Return forms)	Number of completed 2010 Census mail forms received from addresses in a mailback type of enumeration area (Mailout/Mailback and Update/Leave areas)	Addresses	2010 Census	MailBack_Area_Count _CEN_2010
235	**Vacants_CEN_2010**	Number of 2010 Census mail forms where unit confirmed vacant	Number of addresses in a 2010 Census mailback area that were confirmed as vacant housing units (Mailout/Mailback and Update/Leave areas)	Addresses	2010 Census	MailBack_Area_Count _CEN_2010

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
236	**Deletes_CEN_2010**	Number of 2010 Census mail forms deleted from base count for other reasons	Number of addresses in a 2010 Census mailback area deleted because it was determined to not correspond to a valid housing unit (Mailout/Mailback and Update/Leave areas)	Addresses	2010 Census	MailBack_Area_Count _CEN_2010
237	**Census_UAA_CEN_2010**	Number of 2010 Census mail forms as undeliverable as addressed	Number of addresses in a 2010 Census Mailout/Mailback area where the initial mail form was returned to the Census with the postal code "Undeliverable as Addressed"	Addresses	2010 Census	MailBack_Area_Count _CEN_2010
238	**Valid_Mailback_Count_CEN_2010**	Number of valid, occupied addresses in mailback areas in the 2010 Census	Total number of addresses at the start of 2010 Census operations where a Census form was expected to be delivered for mail return to Census minus the number of vacant addresses, the number of deleted addresses, and the number of addresses where the initial mail form was returned to the Census with the postal code "Undeliverable as Addressed." Denominator for the mail return rate.	Addresses	2010 Census	MailBack_Area_Count _CEN_2010
239	**FRST_FRMS_CEN_2010**	Number of housing units that returned initial form in 2010 Census	Number of addresses in a 2010 Census Mailout/Mailback area where the first form mailed was completed and returned	Addresses	2010 Census	MailBack_Area_Count _CEN_2010
240	**RPLCMNT_FRMS_CEN_2010**	Number of housing units that returned replacement form in 2010 Census	Number of addresses in a 2010 Census Mailout/Mailback area where the replacement form was completed and returned	Addresses	2010 Census	MailBack_Area_Count _CEN_2010
241	**BILQ_Mailout_count_CEN_2010**	Bilingual Questionnaire Mailout Count in 2010 Census	Number of addresses that received the 2010 Census English/Spanish bilingual Mailout/Mailback form	Addresses	2010 Census	MailBack_Area_Count _CEN_2010
242	**BILQ_Frms_CEN_2010**	Number of housing units that returned English-Spanish bilingual forms in 2010 Census	Number of addresses that completed and returned the 2010 Census English/Spanish bilingual Mailout/Mailback form	Addresses	2010 Census	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
243	**Mail_Return_Rate_CEN_2010**	2010 Census Mail Return Rate	The number of mail returns received out of the total number of valid occupied housing units (HUs) in the Mailout/Mailback universe which excludes deleted, vacant, or units identified as undeliverable as addressed. Therefore, variable 294 can be less than variable 287 because of these exclusions. A small number of tracts contain only HUs that do not meet the requirement to be considered a valid, occupied HU. This variable will have a missing value for these tracts.	Addresses		
244	**Low_Response_Score**	Prediction of low census mail return rate	A score predicting that a block group will produce a low mail return rate. This score is negatively associated with Mail_Return_Rate_CEN_2010.	Addresses		
		CALCULATED PERCENTAGES				
245	**pct_URBANIZED_AREA_POP_CEN_2010**	Percentage calculated by dividing URBANIZED_AREA_POP_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that lives in a densely settled area containing 50,000 or more people	Persons	2010 Census	
246	**pct_URBAN_CLUSTER_POP_CEN_2010**	Percentage calculated by dividing URBAN_CLUSTER_POP_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that lives in a densely settled area containing 2,500 to 49,999 people	Persons	2010 Census	
247	**pct_RURAL_POP_CEN_2010**	Percentage calculated by dividing RURAL_POP_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that lives outside of an Urbanized Area or Urban Cluster	Persons	2010 Census	
248	**pct_Males_CEN_2010**	Percentage calculated by dividing Males_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that is male	Persons	2010 Census	
249	**pct_Males_ACS_12_16**	Percentage calculated by dividing Males_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that is male	Persons	ACS	
250	**pct_Males_ACSMOE_12_16**	MOE - Percentage calculated by dividing Males_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that is male	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
251	**pct_Females_CEN_2010**	Percentage calculated by dividing Females_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that is female	Persons	2010 Census	
252	**pct_Females_ACS_12_16**	Percentage calculated by dividing Females_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that is female	Persons	ACS	
253	**pct_Females_ACSMOE_12_16**	MOE - Percentage calculated by dividing Females_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that is female	Persons	ACS	
254	**pct_Pop_under_5_CEN_2010**	Percentage calculated by dividing Pop_under_5_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that is under five years old	Persons	2010 Census	
255	**pct_Pop_under_5_ACS_12_16**	Percentage calculated by dividing Pop_under_5_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that is under five years old	Persons	ACS	
256	**pct_Pop_under_5_ACSMOE_12_16**	MOE - Percentage calculated by dividing Pop_under_5_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that is under five years old	Persons	ACS	
257	**pct_Pop_5_17_CEN_2010**	Percentage calculated by dividing Pop_5_17_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that is between 5 and 17 years old	Persons	2010 Census	
258	**pct_Pop_5_17_ACS_12_16**	Percentage calculated by dividing Pop_5_17_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that is between 5 and 17 years old	Persons	ACS	
259	**pct_Pop_5_17_ACSMOE_12_16**	MOE - Percentage calculated by dividing Pop_5_17_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that is between 5 and 17 years old	Persons	ACS	
260	**pct_Pop_18_24_CEN_2010**	Percentage calculated by dividing Pop_18_24_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that is between 18 and 24 years old	Persons	2010 Census	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
261	**pct_Pop_18_24_ACS_12_16**	Percentage calculated by dividing Pop_18_24_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that is between 18 and 24 years old	Persons	ACS	
262	**pct_Pop_18_24_ACSMOE_12_16**	MOE - Percentage calculated by dividing Pop_18_24_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that is between 18 and 24 years old	Persons	ACS	
263	**pct_Pop_25_44_CEN_2010**	Percentage calculated by dividing Pop_25_44_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that is between 25 and 44 years old	Persons	2010 Census	
264	**pct_Pop_25_44_ACS_12_16**	Percentage calculated by dividing Pop_25_44_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that is between 25 and 44 years old	Persons	ACS	
265	**pct_Pop_25_44_ACSMOE_12_16**	MOE - Percentage calculated by dividing Pop_25_44_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that is between 25 and 44 years old	Persons	ACS	
266	**pct_Pop_45_64_CEN_2010**	Percentage calculated by dividing Pop_45_64_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that is between 45 and 64 years old	Persons	2010 Census	
267	**pct_Pop_45_64_ACS_12_16**	Percentage calculated by dividing Pop_45_64_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that is between 45 and 64 years old	Persons	ACS	
268	**pct_Pop_45_64_ACSMOE_12_16**	MOE - Percentage calculated by dividing Pop_45_64_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that is between 45 and 64 years old	Persons	ACS	
269	**pct_Pop_65plus_CEN_2010**	Percentage calculated by dividing Pop_65plus_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that is 65 years old or over	Persons	2010 Census	
270	**pct_Pop_65plus_ACS_12_16**	Percentage calculated by dividing Pop_65plus_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that is 65 years old or over	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
271	**pct_Pop_65plus_ACSMOE_12_16**	MOE - Percentage calculated by dividing Pop_65plus_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that is 65 years old or over	Persons	ACS	
272	**pct_Tot_GQ_CEN_2010**	Percentage calculated by dividing Tot_GQ_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census population living or staying in a group living arrangement owned by an entity providing housing to residents, who are usually unrelated, as of April 1, 2010	Persons	2010 Census	
273	**pct_Inst_GQ_CEN_2010**	Percentage calculated by dividing Inst_GQ_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census population who live in group quarters and are primarily ineligible, unable, or unlikely to participate in labor force while residents. Institutional group quarters include correctional facilities for adults, juvenile facilities, nursing facilities, and other institutional facilities.	Persons	2010 Census	
274	**pct_Non_Inst_GQ_CEN_2010**	Percentage calculated by dividing Non_Inst_GQ_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census population who live in group quarters and are primarily eligible, able, or likely to participate in labor force while residents. Noninstitutional group quarters include college/university student housing, military quarters, and other noninstitutional facilities.	Persons	2010 Census	
275	**pct_Hispanic_CEN_2010**	Percentage calculated by dividing Hispanic_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that identify as "Mexican", "Puerto Rican", "Cuban", or "another Hispanic, Latino, or Spanish origin"	Persons	2010 Census	
276	**pct_Hispanic_ACS_12_16**	Percentage calculated by dividing Hispanic_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that identify as "Mexican", "Puerto Rican", "Cuban", or "another Hispanic, Latino, or Spanish origin"	Persons	ACS	
277	**pct_Hispanic_ACSMOE_12_16**	MOE - Percentage calculated by dividing Hispanic_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that identify as "Mexican", "Puerto Rican", "Cuban", or "another Hispanic, Latino, or Spanish origin"	Persons	ACS	
278	**pct_NH_White_alone_CEN_2010**	Percentage calculated by dividing NH_White_alone_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that indicate no Hispanic origin and their only race as "White" or report entries such as Irish, German, Italian, Lebanese, Arab, Moroccan, or Caucasian	Persons	2010 Census	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
279	**pct_NH_White_alone_ACS_12_16**	Percentage calculated by dividing NH_White_alone_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that indicate no Hispanic origin and their only race as "White" or report entries such as Irish, German, Italian, Lebanese, Arab, Moroccan, or Caucasian	Persons	ACS	
280	**pct_NH_White_alone_ACSMOE_12_16**	MOE - Percentage calculated by dividing NH_White_alone_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that indicate no Hispanic origin and their only race as "White" or report entries such as Irish, German, Italian, Lebanese, Arab, Moroccan, or Caucasian	Persons	ACS	
281	**pct_NH_Blk_alone_CEN_2010**	Percentage calculated by dividing NH_Blk_alone_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that indicate no Hispanic origin and their only race as "Black, African Am., or Negro" or report entries such as African American, Kenyan, Nigerian, or Haitian	Persons	2010 Census	
282	**pct_NH_Blk_alone_ACS_12_16**	Percentage calculated by dividing NH_Blk_alone_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that indicate no Hispanic origin and their only race as "Black, African Am., or Negro" or report entries such as African American, Kenyan, Nigerian, or Haitian	Persons	ACS	
283	**pct_NH_Blk_alone_ACSMOE_12_16**	MOE - Percentage calculated by dividing NH_Blk_alone_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that indicate no Hispanic origin and their only race as "Black, African Am., or Negro" or report entries such as African American, Kenyan, Nigerian, or Haitian	Persons	ACS	
284	**pct_NH_AIAN_alone_CEN_2010**	Percentage calculated by dividing NH_AIAN_alone_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that indicate no Hispanic origin and their only race as "American Indian or Alaska Native" or report entries such as Navajo, Blackfeet, Inupiat, Yup'ik, or Central/South American Indian groups	Persons	2010 Census	
285	**pct_NH_AIAN_alone_ACS_12_16**	Percentage calculated by dividing NH_AIAN_alone_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that indicate no Hispanic origin and their only race as "American Indian or Alaska Native" or report entries such as Navajo, Blackfeet, Inupiat, Yup'ik, or Central/South American Indian groups	Persons	ACS	
286	**pct_NH_AIAN_alone_ACSMOE_12_16**	MOE - Percentage calculated by dividing NH_AIAN_alone_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that indicate no Hispanic origin and their only race as "American Indian or Alaska Native" or report entries such as Navajo, Blackfeet, Inupiat, Yup'ik, or Central/South American Indian groups	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
287	**pct_NH_Asian_alone_CEN_2010**	Percentage calculated by dividing NH_Asian_alone_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that indicate no Hispanic origin and their only race as "Asian Indian", "Chinese", "Filipino", "Korean", "Japanese", "Vietnamese", or "Other Asian"	Persons	2010 Census	
288	**pct_NH_Asian_alone_ACS_12_16**	Percentage calculated by dividing NH_Asian_alone_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that indicate no Hispanic origin and their only race as "Asian Indian", "Chinese", "Filipino", "Korean", "Japanese", "Vietnamese", or "Other Asian"	Persons	ACS	
289	**pct_NH_Asian_alone_ACSMOE_12_16**	MOE - Percentage calculated by dividing NH_Asian_alone_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that indicate no Hispanic origin and their only race as "Asian Indian", "Chinese", "Filipino", "Korean", "Japanese", "Vietnamese", or "Other Asian"	Persons	ACS	
290	**pct_NH_NHOPI_alone_CEN_2010**	Percentage calculated by dividing NH_NHOPI_alone_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that indicate no Hispanic origin and their only race as "Native Hawaiian", "Guamanian or Chamorro", "Samoan", or "Other Pacific Islander"	Persons	2010 Census	
291	**pct_NH_NHOPI_alone_ACS_12_16**	Percentage calculated by dividing NH_NHOPI_alone_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that indicate no Hispanic origin and their only race as "Native Hawaiian", "Guamanian or Chamorro", "Samoan", or "Other Pacific Islander"	Persons	ACS	
292	**pct_NH_NHOPI_alone_ACSMOE_12_16**	MOE - Percentage calculated by dividing NH_NHOPI_alone_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that indicate no Hispanic origin and their only race as "Native Hawaiian", "Guamanian or Chamorro", "Samoan", or "Other Pacific Islander"	Persons	ACS	
293	**pct_NH_SOR_alone_CEN_2010**	Percentage calculated by dividing NH_SOR_alone_CEN_2010 by Tot_Population_CEN_2010	The percentage of the 2010 Census total population that indicate no Hispanic origin and their race as other than "White", "Hispanic", "Black or African American", "American Indian or Alaska Native", "Asian", and "Native Hawaiian or Other Pacific Islander"	Persons	2010 Census	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
294	**pct_NH_SOR_alone_ACS_12_16**	Percentage calculated by dividing NH_SOR_alone_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that indicate no Hispanic origin and their race as other than "White", "Hispanic", "Black or African American", "American Indian or Alaska Native", "Asian", and "Native Hawaiian or Other Pacific Islander"	Persons	ACS	
295	**pct_NH_SOR_alone_ACSMOE_12_16**	MOE - Percentage calculated by dividing NH_SOR_alone_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population that indicate no Hispanic origin and their race as other than "White", "Hispanic", "Black or African American", "American Indian or Alaska Native", "Asian", and "Native Hawaiian or Other Pacific Islander"	Persons	ACS	
296	**pct_Pop_5yrs_Over_ACS_12_16**	Percentage calculated by dividing Pop_5yrs_Over_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population who are ages 5 years and over at time of interview	Persons	ACS	
297	**pct_Pop_5yrs_Over_ACSMOE_12_16**	MOE - Percentage calculated by dividing Pop_5yrs_Over_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population who are ages 5 years and over at time of interview	Persons	ACS	
298	**pct_Othr_Lang_ACS_12_16**	Percentage calculated by dividing Othr_Lang_ACS_12_16 by Pop_5yrs_Over_ACS_12_16	The percentage of the ACS population aged 5 years and over that speaks a language other than English at home	Persons	ACS	
299	**pct_Othr_Lang_ACSMOE_12_16**	MOE - Percentage calculated by dividing Othr_Lang_ACS_12_16 by Pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population aged 5 years and over that speaks a language other than English at home	Persons	ACS	
300	**pct_Age5p_Only_Eng_ACS_12_16**	Percentage calculated by dividing Age5p_Only_English_ACS_12_16 by pop_5yrs_Over_ACS_12_16	The percentage of the ACS population ages 5 years and over at the time of the interview that speak only English at home	Persons	ACS	
301	**pct_Age5p_Only_Eng_ACSMOE_12_16**	MOE - Percentage calculated by dividing Age5p_Only_English_ACS_12_16 by pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population ages 5 years and over that speak only English at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
302	**pct_Age5p_Spanish_ACS_12_16**	Percentage calculated by dividing Age5p_Spanish_ACS_12_16 by pop_5yrs_Over_ACS_12_16	The percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Spanish or Spanish Creole at home. Examples include Ladino and Pachuco.	Persons	ACS	
303	**pct_Age5p_Spanish_ACSMOE_12_16**	MOE - Percentage calculated by dividing Age5p_Spanish_ACS_12_16 by pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Spanish or Spanish Creole at home	Persons	ACS	
304	**pct_Age5p_French_ACS_12_16**	Percentage calculated by dividing Age5p_French_ACS_12_16 by pop_5yrs_Over_ACS_12_16	The percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak French at home. Examples include Cajun and Patois.	Persons	ACS	
305	**pct_Age5p_French_ACSMOE_12_16**	MOE - Percentage calculated by dividing Age5p_French_ACS_12_16 by pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak French at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
306	**pct_Age5p_German_ACS_12_16**	Percentage calculated by dividing Age5p_German_ACS_12_16 by pop_5yrs_Over_ACS_12_16	The percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak German at home. Examples include Luxembourgian.	Persons	ACS	
307	**pct_Age5p_German_ACSMOE_12_16**	MOE - Percentage calculated by dividing Age5p_German_ACS_12_16 by pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak German at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
308	**pct_Age5p_Russian_ACS_12_16**	Percentage calculated by dividing Age5p_Russian_ACS_12_16 by pop_5yrs_Over_ACS_12_16	The percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Russian at home	Persons	ACS	
309	**pct_Age5p_Russian_ACSMOE_12_16**	MOE - Percentage calculated by dividing Age5p_Russian_ACS_12_16 by pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Russian at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
310	**pct_Age5p_OthEuro_ACS_12_16**	Percentage calculated by dividing Age5p_OthEuro_ACS_12_16 by pop_5yrs_Over_ACS_12_16	The percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak some other Indo-European language at home. Examples include Albanian, Gaelic, Lithuanian, and Romanian.	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
311	**pct_Age5p_OthEuro_ACSMOE_12_16**	MOE - Percentage calculated by dividing Age5p_OthEuro_ACS_12_16 by pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak some other Indo-European language at home	Persons	ACS	
312	**pct_Age5p_Korean_ACS_10_14**	Percentage calculated by dividing Age5p_Korean_ACS_10_14 by pop_5yrs_Over_ACS_10_14	The percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Korean at home	Persons	ACS	
313	**pct_Age5p_Korean_ACSMOE_10_14**	MOE - Percentage calculated by dividing Age5p_Korean_ACS_10_14 by pop_5yrs_Over_ACS_10_14	Margin of error of the percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Korean at home	Persons	ACS	
314	**pct_Age5p_Chinese_ACS_12_16**	Percentage calculated by dividing Age5p_Chinese_ACS_12_16 by pop_5yrs_Over_ACS_12_16	The percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Chinese at home. Examples include Cantonese,	Persons	ACS	
315	**pct_Age5p_Chinese_ACSMOE_12_16**	MOE - Percentage calculated by dividing Age5p_Chinese_ACS_12_16 by pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Chinese at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
316	**pct_Age5p_Vietnames_ACS_12_16**	Percentage calculated by dividing Age5p_Vietnamese_ACS_12_16 by pop_5yrs_Over_ACS_12_16	The percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Vietnamese at home	Persons	ACS	
317	**pct_Age5p_Vietnames_ACSMOE_12_16**	MOE - Percentage calculated by dividing Age5p_Vietnamese_ACS_12_16 by pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Vietnamese at home	Persons	ACS	
318	**pct_Age5p_Tagalog_ACS_12_16**	Percentage calculated by dividing Age5p_Tagalog_ACS_12_16 by pop_5yrs_Over_ACS_12_16	The percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Tagalog at home	Persons	ACS	
319	**pct_Age5p_Tagalog_ACSMOE_12_16**	MOE - Percentage calculated by dividing Age5p_Tagalog_ACS_12_16 by pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Tagalog at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
320	**pct_Age5p_OthAsian_ACS_12_16**	Percentage calculated by dividing Age5p_OthAsian_ACS_12_16 by pop_5yrs_Over_ACS_12_16	The percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak some other Asian language at home. Examples include Turkish or Dravidian languages such as Malayalam, Telugu, and Tamil.	Persons	ACS	
321	**pct_Age5p_OthAsian_ACSMOE_12_16**	MOE - Percentage calculated by dividing Age5p_OthAsian_ACS_12_16 by pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak some other Asian language at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
232	**pct_Age5p_Arabic_ACS_12_16**	Percentage calculated by dividing Age5p_Arabic_ACS_12_16 by pop_5yrs_Over_ACS_12_16	The percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Arabic at home	Persons	ACS	
233	**pct_Age5p_Arabic_ACSMOE_12_16**	MOE - Percentage calculated by dividing Age5p_Arabic_ACS_12_16 by pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak Arabic at home	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
324	**pct_Age5p_OthUnSp_ACS_12_16**	Percentage calculated by dividing Age5p_OthUnSp_ACS_12_16 by pop_5yrs_Over_ACS_12_16	The percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak some other or unspecified language at home. Examples include Syriac, Finnish, other languages of the Americas, or no reported language.	Persons	ACS	
325	**pct_Age5p_OthUnSp_ACSMOE_12_16**	MOE - Percentage calculated by dividing Age5p_OthUnSp_ACS_12_16 by pop_5yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population ages 5 years and over who speak English less than "very well" and speak some other or unspecified language at home	Persons	ACS	
326	**pct_Pop_25yrs_Over_ACS_12_16**	Percentage calculated by dividing Pop_25yrs_Over_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population who are ages 25 years and over at time of interview	Persons	ACS	
327	**pct_Pop_25yrs_Over_ACSMOE_12_16**	MOE - Percentage calculated by dividing Pop_25yrs_Over_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population who are ages 25 years and over at time of interview	Persons	ACS	
328	**pct_Not_HS_Grad_ACS_12_16**	Percentage calculated by dividing Not_HS_Grad_ACS_12_16 by Pop_25yrs_Over_ACS_12_16	The percentage of the ACS population aged 25 years and over that are not high school graduates and have not received a diploma or the equivalent	Persons	ACS	
329	**pct_Not_HS_Grad_ACSMOE_12_16**	MOE - Percentage calculated by dividing Not_HS_Grad_ACS_12_16 by Pop_25yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population aged 25 years and over that are not high school graduates	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
330	**pct_College_ACS_12_16**	Percentage calculated by dividing College_ACS_12_16 by Pop_25yrs_Over_ACS_12_16	The percentage of the ACS population aged 25 years and over that have a college degree or higher	Persons	ACS	
331	**pct_College_ACSMOE_12_16**	MOE - Percentage calculated by dividing College_ACS_12_16 by Pop_25yrs_Over_ACS_12_16	Margin of error of the percentage of the ACS population aged 25 years and over that have a college degree or higher	Persons	ACS	
332	**pct_Pov_Univ_ACS_12_16**	Percentage calculated by dividing Pov_Univ_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that are not institutionalized people, people in military group quarters, people in college dormitories, and unrelated individuals under 15 years old	Persons	ACS	
333	**pct_Pov_Univ_ACSMOE_12_16**	MOE - Percentage calculated by dividing Pov_Univ_ACS_12_16 by Tot_Population_ACS_12_16	Margin of Error for the percentage of the ACS population that are not institutionalized people, people in military group quarters, people in college dormitories, and unrelated individuals under 15 years old	Persons	ACS	
334	**pct_Prs_Blw_Pov_Lev_ACS_12_16**	Percentage calculated by dividing Prs_Blw_Pov_Lev_ACS_12_16 by Pov_Univ_ACS_12_16	The percentage of the ACS eligible population that are classified as below the poverty level given their total family or household income within the last year, family size, and family composition	Persons	ACS	
335	**pct_Prs_Blw_Pov_Lev_ACSMOE_12_16**	MOE - Percentage calculated by dividing Prs_Blw_Pov_Lev_ACS_12_16 by Pov_Univ_ACS_12_16	Margin of Error of the percentage of the ACS eligible population that are classified as below the poverty level	Persons	ACS	
336	**pct_One_Health_Ins_ACS_12_16**	Percentage calculated by dividing One_Health_Ins_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that have one type of health insurance coverage, including public or private	Persons	ACS	
337	**pct_One_Health_Ins_ACSMOE_12_16**	MOE - Percentage calculated by dividing One_Health_Ins_ACS_12_16 by Tot_Population_ACS_12_16	Margin of Error of the percentage of the ACS population that have one type of health insurance	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
338	**pct_TwoPHealthIns_ACS_12_16**	Percentage calculated by dividing Two_Plus_Health_Ins_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that have two or more types of health insurance	Persons	ACS	
339	**pct_TwoPHealthIns_ACSMOE_12_16**	MOE - Percentage calculated by dividing Two_Plus_Health_Ins_ACS_12_16 by Tot_Population_ACS_12_16	Margin of Error of the percentage of the ACS population that have two or more types of health insurance	Persons	ACS	
340	**pct_No_Health_Ins_ACS_12_16**	Percentage calculated by dividing No_Health_Ins_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population that have no health insurance, public or private	Persons	ACS	
341	**pct_No_Health_Ins_ACSMOE_12_16**	MOE - Percentage calculated by dividing No_Health_Ins_ACS_12_16 by Tot_Population_ACS_12_16	Margin of Error of the percentage of the ACS population that have no health insurance	Persons	ACS	
342	**pct_Civ_emp_16p_ACS_12_16**	Percentage calculated by dividing Civ_emp_16plus_ACS_12_16 by Civ_labor_16plus_ACS_12_16	The percentage of ACS civilians ages 16 years and over in the labor force that are employed	Persons	ACS	
343	**pct_Civ_emp_16p_ACSMOE_12_16**	MOE - Percentage calculated by dividing Civ_emp_16plus_ACS_12_16 by Civ_labor_16plus_ACS_12_16	Margin of error of the percentage of civilians ages 16 years and over in the labor force that are employed	Persons	ACS	
344	**pct_Civ_unemp_16p_ACS_12_16**	Percentage calculated by dividing Civ_unemp_16plus_ACS_12_16 by Civ_labor_16plus_ACS_12_16	The percentage of ACS civilians ages 16 years and over in the labor force that are unemployed	Persons	ACS	
345	**pct_Civ_unemp_16p_ACSMOE_12_16**	MOE - Percentage calculated by dividing Civ_unemp_16plus_ACS_12_16 by Civ_labor_16plus_ACS_12_16	Margin of error of the percentage of civilians ages 16 years and over in the labor force that are unemployed	Persons	ACS	
346	**pct_Civ_emp_16_24_ACS_12_16**	Percentage calculated by dividing Civ_emp_16_24_ACS_12_16 by Civ_labor_16_24_ACS_12_16	The percentage of ACS civilians between the ages of 16 and 24 in the labor force that are employed	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
347	**pct_Civ_emp_16_24_ACSMOE_12_16**	MOE - Percentage calculated by dividing Civ_emp_16_24_ACS_12_16 by Civ_labor_16_24_ACS_12_16	Margin of error of the percentage of civilians between the ages of 16 and 24 in the labor force that are employed	Persons	ACS	
348	**pct_Civ_unemp_16_24_ACS_12_16**	Percentage calculated by dividing Civ_unemp_16_24_ACS_12_16 by Civ_labor_16_24_ACS_12_16	The percentage of ACS civilians between the ages of 16 and 24 in the labor force that are unemployed	Persons	ACS	
349	**pct_Civ_unemp_16_24_ACSMOE_12_16**	MOE - Percentage calculated by dividing Civ_unemp_16_24_ACS_12_16 by Civ_labor_16_24_ACS_12_16	Margin of error of the percentage of civilians between the ages of 16 and 24 in the labor force that are unemployed	Persons	ACS	
350	**pct_Civ_emp_25_44_ACS_12_16**	Percentage calculated by dividing Civ_emp_25_44_ACS_12_16 by Civ_labor_25_44_ACS_12_16	The percentage of ACS civilians between the ages of 25 and 44 in the labor force that are employed	Persons	ACS	
351	**pct_Civ_emp_25_44_ACSMOE_12_16**	MOE - Percentage calculated by dividing Civ_emp_25_44_ACS_12_16 by Civ_labor_25_44_ACS_12_16	Margin of error of the percentage of civilians between the ages of 25 and 44 in the labor force that are employed	Persons	ACS	
352	**pct_Civ_unemp_25_44_ACS_12_16**	Percentage calculated by dividing Civ_unemp_25_44_ACS_12_16 by Civ_labor_25_44_ACS_12_16	The percentage of ACS civilians between the ages of 25 and 44 in the labor force that are unemployed	Persons	ACS	
353	**pct_Civ_unemp_25_44_ACSMOE_12_16**	MOE - Percentage calculated by dividing Civ_unemp_25_44_ACS_12_16 by Civ_labor_25_44_ACS_12_16	Margin of error of the percentage of civilians between the ages of 25 and 44 in the labor force that are unemployed	Persons	ACS	
354	**pct_Civ_emp_45_64_ACS_12_16**	Percentage calculated by dividing Civ_emp_45_64_ACS_12_16 by Civ_labor_45_64_ACS_12_16	The percentage of ACS civilians between the ages of 45 and 64 in the labor force that are employed	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
355	**pct_Civ_emp_45_64_ACSMOE_12_16**	MOE - Percentage calculated by dividing Civ_emp_45_64_ACS_12_16 by Civ_labor_45_64_ACS_12_16	Margin of error of the percentage of civilians between the ages of 45 and 64 in the labor force that are employed	Persons	ACS	
356	**pct_Civ_unemp_45_64_ACS_12_16**	Percentage calculated by dividing Civ_unemp_45_64_ACS_12_16 by Civ_labor_45_64_ACS_12_16	The percentage of ACS civilians between the ages of 45 and 64 in the labor force that are unemployed	Persons	ACS	
357	**pct_Civ_unemp_45_64_ACSMOE_12_16**	MOE - Percentage calculated by dividing Civ_unemp_45_64_ACS_12_16 by Civ_labor_45_64_ACS_12_16	Margin of error of the percentage of civilians between the ages of 45 and 64 in the labor force that are unemployed	Persons	ACS	
358	**Pct_Pop_Disabled_ACS_12_16**	Percentage calculated by dividing Pop_Disabled_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population who have one or more disabilities.	Persons	ACS	
359	**Pct_Pop_Disabled_ACSMOE_12_16**	MOE- Percentage calculated by dividing Pop_Disabled_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population who have one or more disabilities.	Persons	ACS	
360	**pct_Pop_1yr_Over_ACS_12_16**	Percentage calculated by dividing Pop_1yr_Over_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population who are ages 1 year and over at time of interview	Persons	ACS	
361	**pct_Pop_1yr_Over_ACSMOE_12_16**	MOE - Percentage calculated by dividing Pop_1yr_Over_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the ACS population who are ages 1 year and over at time of interview	Persons	ACS	
362	**pct_Diff_HU_1yr_Ago_ACS_12_16**	Percentage calculated by dividing Diff_HU_1yr_Ago_ACS_12_16 by Pop_1yr_Over_ACS_12_16	The percentage of the ACS population aged 1 year and over that moved from another residence in the U.S. or Puerto Rico within the last year	Persons	ACS	
363	**pct_Diff_HU_1yr_Ago_ACSMOE_12_16**	MOE - Percentage calculated by dividing Diff_HU_1yr_Ago_ACS_12_16 by Pop_1yr_Over_ACS_12_16	Margin of Error of the percentage of the ACS population aged 1 year and over that moved from another residence in the U.S. or Puerto Rico within the last year	Persons	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
364	**pct_Born_US_ACS_12_16**	Percentage calculated by dividing Born_US_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population who are citizens of the United States at birth in the ACS. This includes respondents who said that they were born in the United States, Puerto Rico, a US Island Area (such as Guam), or abroad of American (US citizen) parent or parents.	Persons	ACS	
365	**pct_Born_US_ACSMOE_12_16**	MOE - Percentage calculated by dividing Born_US_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the population who are US citizens at birth	Persons	ACS	
366	**pct_Born_foreign_ACS_12_16**	Percentage calculated by dividing Born_foreign_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population who were not a citizen of the United States at birth. This includes respondents who indicated that they were a US citizen by naturalization or not a US citizen.	Persons	ACS	
367	**pct_Born_foreign_ACSMOE_12_16**	MOE - Percentage calculated by dividing Born_foreign_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the population who are not US citizens at birth	Persons	ACS	
368	**pct_US_Cit_Nat_ACS_12_16**	Percentage calculated by dividing US_Cit_Nat_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population who are citizens of the United States through naturalization	Persons	ACS	
369	**pct_US_Cit_Nat_ACSMOE_12_16**	MOE - Percentage calculated by dividing US_Cit_Nat_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the population who are US citizens through naturalization	Persons	ACS	
370	**pct_NON_US_Cit_ACS_12_16**	Percentage calculated by dividing NON_US_Cit_ACS_12_16 by Tot_Population_ACS_12_16	The percentage of the ACS population who are not citizens of the United States	Persons	ACS	
371	**pct_NON_US_Cit_ACSMOE_12_16**	MOE - Percentage calculated by dividing NON_US_Cit_ACS_12_16 by Tot_Population_ACS_12_16	Margin of error of the percentage of the population who are not US citizens	Persons	ACS	
372	**pct_ENG_VW_SPAN_ACS_12_16**	Percentage calculated by dividing ENG_VW_SPAN_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units where a Spanish or Spanish Creole language was assigned as the household language and no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
373	**pct_ENG_VW_SPAN_ACSMOE_12_16**	MOE - Percentage calculated by dividing ENG_VW_SPAN_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units where a Spanish or Spanish Creole language was assigned as the household language and no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	
374	**pct_ENG_VW_INDOEURO_ACS_12_16**	Percentage calculated by dividing ENG_VW_INDO_EURO_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units where an Indo-European language was assigned as the household language and no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	
375	**pct_ENG_VW_INDOEURO_ACSMOE_10_14**	MOE - Percentage calculated by dividing ENG_VW_INDO_EURO_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units where an Indo-European language was assigned as the household language and no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	
376	**pct_ENG_VW_API_ACS_12_16**	Percentage calculated by dividing ENG_VW_API_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units where an Asian and Pacific Island language was assigned as the household language and no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	
377	**pct_ENG_VW_API_ACSMOE_12_16**	MOE - Percentage calculated by dividing ENG_VW_API_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units where an Asian and Pacific Island language was assigned as the household language and no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	
378	**pct_ENG_VW_OTHER_ACS_12_16**	Percentage calculated by dividing ENG_VW_OTHER_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units where a language other than English, Spanish, Indo-Euro, or API was assigned as the household language and no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	
379	**pct_ENG_VW_OTHER_ACSMOE_12_16**	MOE - Percentage calculated by dividing ENG_VW_OTHER_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units where a language other than English, Spanish, Indo-Euro, or API was assigned as the household language and no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
380	**pct_ENG_VW_ACS_12_16**	Percentage calculated by dividing ENG_VW_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units where no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	
381	**pct_ENG_VW_ACSMOE_12_16**	MOE - Percentage calculated by dividing ENG_VW_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units where no one ages 14 years and over speaks English only or speaks English "very well"	Households	ACS	
382	**pct_Rel_Family_HHD_CEN_2010**	Percentage calculated by dividing Rel_Family_HHDS_CEN_2010 by Tot_Occp_Units_CEN_2010	The percentage of all 2010 Census occupied housing units where at least 2 members are related by birth, marriage, or adoption; same-sex couple households with no relatives of the householder present are not included	Households	2010 Census	
383	**pct_Rel_Family_HHD_ACS_12_16**	Percentage calculated by dividing Rel_Family_HHD_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units where at least 2 members are related by birth, marriage, or adoption; same-sex couple households with no relatives of the householder present are not included	Households	ACS	
384	**pct_Rel_Family_HHD_ACSMOE_12_16**	MOE - Percentage calculated by dividing Rel_Family_HHD_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units where at least 2 members are related by birth, marriage, or adoption	Households	ACS	
385	**pct_MrdCple_HHD_CEN_2010**	Percentage calculated by dividing MrdCple_Fmly_HHD_CEN_2010 by Tot_Occp_Units_CEN_2010	The percentage of all 2010 Census occupied housing units where the householder and his or her spouse are listed as members of the same household; does not include same-sex married couples	Households	2010 Census	
386	**pct_MrdCple_HHD_ACS_12_16**	Percentage calculated by dividing MrdCple_Fmly_HHD_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units where the householder and his or her spouse are listed as members of the same household; does not include same-sex married couples	Households	ACS	
387	**pct_MrdCple_HHD_ACSMOE_12_16**	MOE - Percentage calculated by dividing MrdCple_Fmly_HHD_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units where the householder and his or her spouse are listed as members of the same household	Households	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
388	**pct_Not_MrdCple_HHD_CEN_2010**	Percentage calculated by dividing Not_MrdCple_HHD_CEN_2010 by Tot_Occp_Units_CEN_2010	The percentage of all 2010 Census occupied housing units where no spousal relationship is present	Households	2010 Census	
389	**pct_Not_MrdCple_HHD_ACS_12_16**	Percentage calculated by dividing Not_MrdCple_HHD_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units with no spousal relationship present	Households	ACS	
390	**pct_Not_MrdCple_HHD_ACSMOE_12_16**	MOE - Percentage calculated by dividing Not_MrdCple_HHD_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units with no spousal relationship present	Households	ACS	
391	**pct_Female_No_HB_CEN_2010**	Percentage calculated by dividing Female_No_HB_CEN_2010 by Tot_Occp_Units_CEN_2010	The percentage of all 2010 Census occupied housing units with a female householder and no husband of householder present	Households	2010 Census	
392	**pct_Female_No_HB_ACS_12_16**	Percentage calculated by dividing Female_No_HB_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units with a female householder and no husband of householder present	Households	ACS	
393	**pct_Female_No_HB_ACSMOE_12_16**	MOE - Percentage calculated by dividing Female_No_HB_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units with a female householder and no husband of householder present	Households	ACS	
394	**pct_NonFamily_HHD_CEN_2010**	Percentage calculated by dividing NonFamily_HHD_CEN_2010 by Tot_Occp_Units_CEN_2010	The percentage of all 2010 Census occupied housing units where a householder lives alone or with nonrelatives only; includes same-sex couples where no relatives of the householder are present	Households	2010 Census	
395	**pct_NonFamily_HHD_ACS_12_16**	Percentage calculated by dividing NonFamily_HHD_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units where a householder lives alone or with nonrelatives only; includes same-sex couples where no relatives of the householder are present	Households	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
396	**pct_NonFamily_HHD_ACSMOE_12_16**	MOE - Percentage calculated by dividing NonFamily_HHD_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units where a householder lives alone or with nonrelatives only	Households	ACS	
397	**pct_Sngl_Prns_HHD_CEN_2010**	Percentage calculated by dividing Sngl_Prns_HHD_CEN_2010 by Tot_Occp_Units_CEN_2010	The percentage of all 2010 Census occupied housing units where a householder lives alone	Households	2010 Census	
398	**pct_Sngl_Prns_HHD_ACS_12_16**	Percentage calculated by dividing Sngl_Prns_HHD_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units where a householder lives alone	Households	ACS	
399	**pct_Sngl_Prns_HHD_ACSMOE_12_16**	MOE - Percentage calculated by dividing Sngl_Prns_HHD_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units where a householder lives alone	Households	ACS	
400	**pct_HHD_PPL_Und_18_CEN_2010**	Percentage calculated by dividing HHD_PPL_Und_18_CEN_2010 by Tot_Occp_Units_CEN_2010	The percentage of all 2010 Census occupied housing units where one or more people are ages 18 years or under	Households	2010 Census	
401	**pct_HHD_PPL_Und_18_ACS_12_16**	Percentage calculated by dividing HHD_PPL_Und_18_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units where one or more people are ages 18 years or under	Households	ACS	
402	**pct_HHD_PPL_Und_18_ACSMOE_12_16**	MOE - Percentage calculated by dividing HHD_PPL_Und_18_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units where one or more people are ages 18 years or under	Households	ACS	
403	**avg_Tot_Prns_in_HHD_CEN_2010**	Average number of Persons per occupied housing unit in the 2010 Census	The average number of persons per 2010 Census occupied housing unit. This was calculated by dividing the total household population in the 2010 Census by the total number of occupied housing units in the 2010 Census.	Households	2010 Census	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
404	**avg_Tot_Prns_in_HHD_ACS_12_16**	Average number of Person per occupied housing unit in the ACS	The average number of persons per ACS occupied housing unit. This was calculated by dividing the total household population in the ACS by the total number of occupied housing units in the ACS.	Households	ACS	
405	**avg_Tot_Prns_in_HHD_ACSMOE_12_16**	MOE - Average number of Person per occupied housing unit in the ACS	Margin of error of the average number of persons per ACS occupied housing unit	Households	ACS	
406	**pct_Rel_Under_6_CEN_2010**	Percentage calculated by dividing Rel_Child_Under_6_CEN_2010 by Rel_Family_HHDS_CEN_2010	The percentage of 2010 Census family-occupied housing units with a related child under 6 years old; same-sex couple households with no relatives of the householder present are not included in the denominator	Families	2010 Census	
407	**pct_Rel_Under_6_ACS_12_16**	Percentage calculated by dividing Rel_Child_Under_6_ACS_12_16 by Rel_Family_HHD_ACS_12_16	The percentage of 2010 ACS family-occupied housing units with a related child under 6 years old; same-sex couple households with no relatives of the householder present are not included in the denominator	Families	ACS	
408	**pct_Rel_Under_6_ACSMOE_12_16**	MOE - Percentage calculated by dividing Rel_Child_Under_6_ACS_12_16 by Rel_Family_HHD_ACS_12_16	Margin of error of the percentage of 2010 ACS family-occupied housing units with a related child under 6 years old	Families	ACS	
409	**pct_HHD_Moved_in_ACS_12_16**	Percentage calculated by dividing HHD_Moved_in_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units where the householder moved into the current unit in the year 2010 or later	Households	ACS	
410	**pct_HHD_Moved_in_ACSMOE_12_16**	MOE - Percentage calculated by dividing HHD_Moved_in_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of the percentage of all ACS occupied housing units where the householder moved into the current unit in the year 2010 or later	Households	ACS	
411	**pct_PUB_ASST_INC_ACS_12_16**	Percentage calculated by dividing PUB_ASST_INC_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of all ACS occupied housing units that receive public assistance income (general assistance and Temporary Assistance to Needy Families)	Households	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
412	**pct_PUB_ASST_INC_ACSMOE_12_16**	MOE - Percentage calculated by dividing PUB_ASST_INC_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error of percentage of all ACS occupied housing units that receive public assistance income	Households	ACS	
413	**Avg_Agg_HH_INC_ACS_12_16**	Average aggregate household income per occupied housing unit in the ACS	The average aggregated household income of all ACS occupied housing units.	Households	ACS	
414	**Avg_Agg_HH_INC_ACSMOE_12_16**	MOE- Average aggregate household income per occupied housing unit in the ACS	Margin of error for the average aggregated household income of all ACS occupied housing units.	Households	ACS	
415	**pct_Tot_Occp_Units_CEN_2010**	Percentage calculated by dividing Tot_Occp_Units_CEN_2010 by Tot_Housing_Units_CEN_2010	The percentage of all 2010 Census housing units that are classified as the usual place of residence of the individual or group living in it	Housing Units	2010 Census	
416	**pct_Tot_Occp_Units_ACS_12_16**	Percentage calculated by dividing Tot_Occp_Units_ACS_12_16 by Tot_Housing_Units_ACS_12_16	The percentage of all ACS housing units that are classified as the usual place of residence of the individual or group living in it	Housing Units	ACS	
417	**pct_Tot_Occp_Units_ACSMOE_12_16**	MOE - Percentage calculated by dividing Tot_Occp_Units_ACS_12_16 by Tot_Housing_Units_ACS_12_16	Margin of error for the percentage of all ACS housing units that are classified as the usual place of residence of the individual or group living in it	Housing Units	ACS	
418	**pct_Vacant_Units_CEN_2010**	Percentage calculated by dividing Tot_Vacant_Units_CEN_2010 by Tot_Housing_Units_CEN_2010	The percentage of all 2010 Census housing units that have no regular occupants on Census Day; housing units with its usual occupants temporarily away (such as on vacation, a business trip, or in the hospital) are not considered vacant, but housing units temporarily occupied on Census Day by people who have a usual residence elsewhere are considered vacant	Housing Units	2010 Census	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
419	**pct_Vacant_Units_ACS_12_16**	Percentage calculated by dividing Tot_Vacant_Units_ACS_12_16 by Tot_Housing_Units_ACS_12_16	The percentage of all ACS housing units where no one is living regularly at the time of interview; units occupied at the time of interview entirely by persons who are staying two months or less and who have a more permanent residence elsewhere are classified as vacant	Housing Units	ACS	
420	**pct_Vacant_Units_ACSMOE_12_16**	MOE - Percentage calculated by dividing Tot_Vacant_Units_ACS_12_16 by Tot_Housing_Units_ACS_12_16	Margin of error for the percentage of all ACS housing units where no one is living regularly at the time of interview	Housing Units	ACS	
421	**pct_Renter_Occp_HU_CEN_2010**	Percentage calculated by dividing Renter_Occp_HU_CEN_2010 by Tot_Occp_Units_CEN_2010	The percentage of 2010 Census occupied housing units that are not owner occupied, whether they are rented or occupied without payment of rent	Housing Units	2010 Census	
422	**pct_Renter_Occp_HU_ACS_12_16**	Percentage calculated by dividing Renter_Occp_HU_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of ACS occupied housing units that are not owner occupied, whether they are rented or occupied without payment of rent	Housing Units	ACS	
423	**pct_Renter_Occp_HU_ACSMOE_12_16**	MOE - Percentage calculated by dividing Renter_Occp_HU_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error for the percentage of ACS occupied housing units that are not owner occupied	Housing Units	ACS	
424	**pct_Owner_Occp_HU_CEN_2010**	Percentage calculated by dividing Owner_Occp_HU_CEN_2010 by Tot_Occp_Units_CEN_2010	The percentage of 2010 Census occupied housing units with an owner or co-owner living in it	Housing Units	2010 Census	
425	**pct_Owner_Occp_HU_ACS_12_16**	Percentage calculated by dividing Owner_Occp_HU_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of ACS occupied housing units with an owner or co-owner living in it	Housing Units	ACS	
426	**pct_Owner_Occp_HU_ACSMOE_12_16**	MOE - Percentage calculated by dividing Owner_Occp_HU_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error for the ACS occupied housing units with an owner or co-owner living in it	Housing Units	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
427	**pct_Single_Unit_ACS_12_16**	Percentage calculated by dividing Single_Unit_ACS_12_16 by Tot_Housing_Units_ACS_12_16	The percentage of all ACS housing units that are in a structure that contains only that single unit	Housing Units	ACS	
428	**pct_Single_Unit_ACSMOE_12_16**	MOE - Percentage calculated by dividing Single_Unit_ACS_12_16 by Tot_Housing_Units_ACS_12_16	Margin of error for the percentage of all ACS housing units that are in a structure that contains only that single unit	Housing Units	ACS	
429	**pct_MLT_U2_9_STRC_ACS_12_16**	Percentage calculated by dividing MLT_U2_9_STRC_ACS_12_16 by Tot_Housing_Units_ACS_12_16	The percentage of all ACS housing units that are in a structure that contains two to nine housing units	Housing Units	ACS	
430	**pct_MLT_U2_9_STRC_ACSMOE_12_16**	MOE - Percentage calculated by dividing MLT_U2_9_STRC_ACS_12_16 by Tot_Housing_Units_ACS_12_16	Margin of error for the percentage of all ACS housing units that are in a structure that contains two to nine housing units	Housing Units	ACS	
431	**pct_MLT_U10p_ACS_12_16**	Percentage calculated by dividing MLT_U10p_ACS_12_16 by Tot_Housing_Units_ACS_12_16	The percentage of all ACS housing units that are in a structure that contains 10 or more housing units	Housing Units	ACS	
432	**pct_MLT_U10p_ACSMOE_12_16**	MOE - Percentage calculated by dividing MLT_U10p_ACS_12_16 by Tot_Housing_Units_ACS_12_16	Margin of error for the percentage of all ACS housing units that are in a structure that contains 10 or more housing units	Housing Units	ACS	
433	**pct_Mobile_Homes_ACS_12_16**	Percentage calculated by dividing Mobile_Homes_ACS_12_16 by Tot_Housing_Units_ACS_12_16	The percentage of all ACS housing units that are considered mobile homes	Housing Units	ACS	
434	**pct_Mobile_Homes_ACSMOE_12_16**	MOE - Percentage calculated by dividing Mobile_Homes_ACS_12_16 by Tot_Housing_Units_ACS_12_16	Margin of error for the percentage of all ACS housing units that are considered mobile homes	Housing Units	ACS	
435	**pct_Crowd_Occp_U_ACS_12_16**	Percentage calculated by dividing Crowd_Occp_U_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of ACS occupied housing units that have more than 1.01 persons per room	Housing Units	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
436	**pct_Crowd_Occp_U_ACSMOE_12_16**	MOE - Percentage calculated by dividing Crowd_Occp_U_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error for the percentage of ACS occupied housing units that have more than 1.01 persons per room	Housing Units	ACS	
437	**pct_NO_PH_SRVC_ACS_12_16**	Percentage calculated by dividing Occp_U_NO_PH_SRVC_ACS_12_16 by Tot_Occp_Units_ACS_12_16	The percentage of ACS occupied housing units that do not have a working telephone and available service	Housing Units	ACS	
438	**pct_NO_PH_SRVC_ACSMOE_12_16**	MOE - Percentage calculated by dividing Occp_U_NO_PH_SRVC_ACS_12_16 by Tot_Occp_Units_ACS_12_16	Margin of error for the percentage of ACS occupied housing units that do not have a working telephone and available service	Housing Units	ACS	
439	**pct_No_Plumb_ACS_12_16**	Percentage calculated by dividing No_Plumb_ACS_12_16 by Tot_Housing_Units_ACS_12_16	The percentage of all ACS housing units that do not have complete plumbing facilities	Housing Units	ACS	
440	**pct_No_Plumb_ACSMOE_12_16**	MOE - Percentage calculated by dividing No_Plumb_ACS_12_16 by Tot_Housing_Units_ACS_12_16	Margin of error for the percentage of all ACS housing units that do not have complete plumbing facilities	Housing Units	ACS	
441	**pct_Recent_Built_HU_ACS_12_16**	Percentage calculated by dividing Recent_Built_HU_ACS_12_16 by Tot_Housing_Units_ACS_12_16	The percentage of all ACS housing units that are in a building that was constructed in 2010 or later	Housing Units	ACS	
442	**pct_Recent_Built_HU_ACSMOE_12_16**	MOE - Percentage calculated by dividing Recent_Built_HU_ACS_12_16 by Tot_Housing_Units_ACS_12_16	Margin of error for all ACS housing units that are in a building that was constructed in 2010 or later	Housing Units	ACS	
443	**Avg_Agg_House_Value_ACS_12_16**	Average aggregated value (in dollars) per occupied housing unit in the ACS	Average aggregated value in dollars for ACS occupied housing units.	Housing Units	ACS	
444	**Avg_Agg_House_Value_ACSMOE_12_16**	MOE- Average aggregated value (in dollars) per occupied housing unit in the ACS	Margin of error for average aggregated value in dollars for ACS occupied housing units.	Housing Units	ACS	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
445	**pct_TEA_MailOutMailBack_CEN_2010**	Percentage calculated by dividing TEA_Mail_Out_Mail_Back_CEN_2010 by MailBack_Area_Count_CEN_2010	The percentage of addresses from which a Census form was expected to be delivered for mail return that were in a Mailout/Mailback type of enumeration area in the 2010 Census. These are addresses that received a census form in the mail and occupants were instructed to complete and mail it back.	Addresses	2010 Census	
446	**pct_TEA_Update_Leave_CEN_2010**	Percentage calculated by dividing TEA_Update_Leave_CEN_2010 by MailBack_Area_Count_CEN_2010	The percentage of addresses from which a Census form was expected to be delivered for mail return that were in an Update/Leave type of enumeration area in the 2010 Census. These are addresses where a census form was hand-delivered and occupants were instructed to complete and mail it back.	Addresses	2010 Census	
447	**pct_Census_Mail_Returns_CEN_2010**	Percentage calculated by dividing Census_Mail_Returns_CEN_2010 by MailBack_Area_Count_CEN_2010	The completed 2010 Census mail forms received from addresses in a mailback type of enumeration area (Mailout/Mailback and Update/Leave areas) out of all addresses from which a Census form was expected to be delivered for mail return	Addresses	2010 Census	
448	**pct_Vacants_CEN_2010**	Percentage calculated by dividing Vacants_CEN_2010 by MailBack_Area_Count_CEN_2010	The percentage of addresses in a 2010 Census mailback area that were confirmed as vacant housing units (Mailout/Mailback and Update/Leave areas)	Addresses	2010 Census	
449	**pct_Deletes_CEN_2010**	Percentage calculated by dividing Deletes_CEN_2010 by MailBack_Area_Count_CEN_2010	The percentage of addresses in a 2010 Census mailback area deleted because it was determined to not correspond to a valid housing unit (Mailout/Mailback and Update/Leave areas)	Addresses	2010 Census	
450	**pct_Census_UAA_CEN_2010**	Percentage calculated by dividing Census_UAA_CEN_2010 by MailBack_Area_Count_CEN_2010	The percentage of addresses in a 2010 Census Mailout/Mailback area where the initial mail form was returned to the Census with the postal code "Undeliverable as Addressed"	Addresses	2010 Census	

Var. #	Variable Name	Label	Definitions	Unit Level	Source	Denominator Note
451	**pct_Mailback_Count_CEN_2010**	Percentage calculated by dividing Valid_Mailback_Count_CEN_2010 by MailBack_Area_Count_CEN_2010	The total number of addresses at the start of 2010 Census operations where a Census form was expected to be delivered for mail return to Census minus the number of vacant addresses, the number of deleted addresses, and the number of addresses where the initial mail form was returned to the Census with the postal code "Undeliverable as Addressed," all divided by the number of addresses in a 2010 Census mailback area	Addresses	2010 Census	
452	**pct_FRST_FRMS_CEN_2010**	Percentage calculated by dividing FRST_FRMS_CEN_2010 by MailBack_Area_Count_CEN_2010	The percentage of all addresses in a 2010 Census mailback area for which the first Mailout/Mailback form mailed was completed and returned	Addresses	2010 Census	
453	**pct_RPLCMNT_FRMS_CEN_2010**	Percentage calculated by dividing RPLCMNT_FRMS_CEN_2010 by MailBack_Area_Count_CEN_2010	The percentage of all addresses in a 2010 Census mailback area for which the replacement Mailout/Mailback form mailed was completed and returned	Addresses	2010 Census	
454	**pct_BILQ_Mailout_count_CEN_2010**	Percentage calculated by dividing BILQ_Mailout_count_CEN_2010 by MailBack_Area_Count_CEN_2010	The percentage of all addresses in a 2010 Census mailback area that received the 2010 Census English/Spanish bilingual Mailout/Mailback form	Addresses	2010 Census	

File Structure of the Database

The PDB is available in a .CSV format. The data file contains 74,023 total observations. The first row of the data file contains variable numbers for each column that can be used to match the variable names against the variable numbers used in this document. The value of variables in the PDB may not be shown for tracts containing small populations or few housing units; variables with missing data are denoted by blank values. Data suppression of ACS estimates limits the disclosure of information about individual respondents and reduces the number of estimates with unacceptable levels of statistical reliability. More information about data suppression in ACS data can be found here: http://www.census.gov/acs/www/Downloads/data_documentation/data_suppression/ACSO_Data_Suppression.pdf.

The PDB contains data from three major source files:

1. 2010 Census data – Population and housing
2. 2012 – 2016 5-year ACS sample data – Population, housing, and socioeconomic
3. 2010 Census operational data – Mail returns by type of enumeration area, which can be used to generate the return and response rates. Return rates are included in this file.

The first 296 variables in the 2018 PDB are estimates directly taken or derived from the three sources mentioned above. The remaining variables are estimated percentages calculated by dividing estimates by their given denominator. All percentages were calculated using variables in this file, and the accompanying MOEs were calculated using the method published in Appendix 3 of *A Compass for Understanding and Using American Community Survey Data: What General Data Users Need to Know* (http://www.census.gov/acs/www/Downloads/handbooks/ACSGeneralHandbook.pdf).

Appendix A. Margin of Error Calculations and Nonsampling Error

The Tract Level Planning Database provides ACS small area estimates that are easily accessible by a wide range of users. It is important to note that these small area estimates are *estimates,* with accompanying sampling error. The Margin of Error (MOE) for any estimate needs to be considered when using any single estimate, as it provides the best indicator of the variability across units within the estimate. There are various accepted formulas for calculating MOEs. An advisory group in the development of the Tract PDB decided to use the formula noted in *A Compass for Understanding and Using American Community Survey Data: What General Data Users Need to Know* (http://www.census.gov/acs/www/Downloads/handbooks/ACSGeneralHandbook.pdf) for calculating MOEs from grouped summary data.

A review of the coefficients of variation (which measure the standard deviation of an estimate relative to the mean) reveals those estimates with a large CV, which suggests a less reliable estimate. Generally, small sample sizes are more prone to large MOEs, which in turn lead to larger CVs. The small sample can be the result of a characteristic of low incidence in the population or the result of subpopulations within a population.

As a result, we caution against taking any single estimate with a large MOE as absolute. The key is that unstable estimates should not be used for decisions about individual tracts. We recognize the importance of small area data to aid in planning and operational activities. However, we make these data available for summing to higher levels of geography where the data can be useful, such as Census Designated Places, Local Census Offices, or any collection of tracts that bear on the activity at hand. We ask that the user of the tract data note the limitations of the estimates to those who may be using the data for decision purposes.

The margin of error around an estimate is important because it helps you draw conclusions about the reliability of the data. Small differences between two estimates may not be statistically significant if the confidence intervals of those estimates overlap. However, the Census Bureau cautions data users not to rely on overlapping confidence intervals as a test for statistical significance, because this method will not always produce accurate results. Instead, the Census Bureau recommends following the detailed instructions for conducting statistical significance tests in Appendix 4 of *A Compass for Understanding and Using American Community Survey Data: What General Data Users Need to Know* (http://www.census.gov/acs/www/Downloads/handbooks/ACSGeneralHandbook.pdf). In some cases, data users will need to construct custom ACS estimates by combining data across multiple geographic areas or population subgroups or it may be necessary to derive a new percentage, proportion, or ratio from published ACS data. In such cases, additional calculations are needed to produce confidence intervals and margins of error for the derived estimates. Appendix 3 of *A Compass for Understanding and Using American Community Survey Data: What General Data Users Need to Know* (http://www.census.gov/acs/www/Downloads/handbooks/ACSGeneralHandbook.pdf) provides detailed instructions on how to make these calculations. Please note that published margins of error, when available, should always be used over calculated measures of error.

Note that these error measures do not tell us about the magnitude of nonsampling errors, which can affect the 2010 census data as well as the ACS estimates. To learn more about nonsampling error in the 2010 Census, please see Chapter 7 of *2010 Census Summary File 2: Technical Documentation* (www.census.gov/prod/cen2010/doc/sf2.pdf). To learn more about nonsampling error in the 2012 – 2016 ACS, please see the section titled "Control of Nonsampling Error" in *American Community Survey Multiyear Accuracy of the Data (5-year 2012-2016)* (https://www.census.gov/acs/www/Downloads/data_documentation/Accuracy/MultiyearACSAccuracyofData2014.pdf).

Appendix B. Calculating Response Rates

The mail response rate for the 2010 census was calculated in the following way:

$$Mail\ Response\ Rate = \frac{Unduplicated\ Nonblank\ Mail\ Returns}{Mailback\ Universe} \times 100$$

The 2010 mail response rate included housing units who had a valid mail return in the form of a paper mail return, a Be Counted form, or a Telephone Questionnaire Assistance return. While the official 2010 mail response rates cannot be calculated from the Planning Database, users who wish to approximate the response rate can use the following variables from the Planning Database:

- "Unduplicated Nonblank Mail Returns" corresponds to the variable Census_Mail_Returns_CEN_2010 in the PDB. It represents all of the housing units that returned a paper mail form.
- "Mailback Universe" corresponds to the variable Mailback_Area_Count_CEN_2010 in the PDB. It represents all housing units that are in an area that was sent a mail form.

The mail return rate can be calculated in the following way:

$$Mail\ Return\ Rate = \frac{Unduplicated\ Nonblank\ Mail\ Returns}{Mailback\ Universe - (Vacants + UAAs + Deletes)} \times 100$$

- "Unduplicated Nonblank Mail Returns" corresponds to the variable Census_Mail_Returns_CEN_2010 in the PDB (variable 284). It represents all of the housing units that returned a mail form.
- "Mailback Universe" corresponds to the variable Mailback_Area_Count_CEN_2010 in the PDB (variable 281). It represents all housing units that are in an area that were sent a mail form.
- "Vacants" corresponds to the variable Vacants_CEN_2010 in the PDB (variable 285). It represents all housing units that were sent a mail form but that were later confirmed to be vacant.
- "UAAs" corresponds to the variable Census_UAA_Cen_2010 (variable 287). It represents all mail form that were returned to the Census Bureau because they were identified as undeliverable as addressed.
- "Deletes" corresponds to the variable Deletes_CEN_2010 in the PDB (variable 286). It represents all housing units that were deleted for reasons other than being vacant or undeliverable as addressed.

Appendix C. Key Estimates of the Planning Database

Eighteen variables were identified as key estimates of the 2015 PDB. To assess the quality of these estimates, the median coefficient of variation and the median item nonresponse rate were calculated. The results are presented in the following table. Of the 18 variables, all 17 have a median coefficient of variation below 30.00, and all have a median item missing rate below 30.00.

Variable Number	Estimate Name	Definitions	Median Coefficient of Variation	Median Item Missing Rate
153	College_ACS_12_16	Number of people ages 25 years and over at the time of interview with a college degree or higher in the ACS population	14.06	5.99
157	Prs_Blw_Pov_Lev_ACS_12_16	Number of people classified as below the poverty level given their total family income within the last year, family size, and family composition in the ACS population	26.8	*
221	MrdCple_Fmly_HHD_ACS_12_16	Number of ACS households in which the householder and his or her spouse are listed as members of the same household; does not include same-sex married couples	9.59	*
230	NonFamily_HHD_ACS_12_16	Number of ACS households where a householder lives alone or with nonrelatives only; includes same-sex couples where no relatives of the householder are present	14.08	*
233	Sngl_Prns_HHD_ACS_12_16	Number of ACS households where a householder lives alone	15.95	*
242	Rel_Child_Under_6_ACS_12_16	Number of ACS families with related children under 6 years old	26.3	*
248	Med_HHD_Inc_ACS_12_16	Median ACS household income for the tract	9.19	29.17
261	Renter_Occp_HU_ACS_12_16	Number of 2010 Census occupied housing units that are not owner occupied, whether they are rented or occupied without payment of rent	14.06	0.9
265	Owner_Occp_HU_ACS_12_16	Number of ACS housing units where owner or co-owner lives in it	7.21	0.90
267	Single_Unit_ACS_12_16	Number of ACS housing units in which the structure contains only that single unit	6.21	0.8
269	MLT_U2_9_STRC_ACS_12_16	Number of ACS housing units in which the structure contains 2 or more housing units	28.10	0.80
271	MLT_U10p_ACS_12_16	Number of ACS housing units in which the structure contains 10 or more housing units	30.84	0.80
283	Med_House_Value_ACS_12_16	Median of ACS respondents' house value estimates for the tract	5.44	10.93
165	Civ_labor_16plus_ACS_12_16	Number of civilians ages 16 years and over at the time of the interview that are in the labor force in the ACS	7.08	*
167	Civ_emp_16plus_ACS_12_16	Number of civilians ages 16 years and over at the time of the interview that are unemployed in the ACS	7.39	7.24
159	One_Health_Ins_ACS_12_16	Number of people with one type of health insurance coverage in the ACS	6.85	12.45

161	Two_Plus_Health_Ins_ACS_12_16	Number of people with two or more types of health insurance coverage in the ACS	13.93	12.145
163	No_Health_Ins_ACS_12_16	Number of people with no health insurance coverage in the ACS	23.57	12.45

* - No item missing rate could be calculated directly for these estimates. These items are composed of multiple questions from the ACS. We examined the item missing rate of questions that compose these estimates (age, sex, relationship, marital status), and none were above 2.00.

Appendix D. Changes to Geography

Geographic numbering and definitions can change over time. Generally, major changes to geographic boundaries are made during the decennial census, but errors in boundary definitions or numbering may lead to updates in the intervening years. The census tract changes in Madison and Oneida Counties in New York are the result of corrections to the Oneida American Indian Reservation boundary after the 2010 Census tract definitions had been finalized. The change to the census tracts in Richmond County, New York, corrects a tract boundary definition error. There are tract numbering corrections to seven census tracts in Pima County, Arizona. In addition, one deleted census tract is restored in Los Angeles County, California, eliminating one 2010 tract and changing the geographic definition of another census tract involved.

In the 2018 PDB the changes to geography are below. Changes to geography that were made in the 2014 PDB and carried over into 2015,2016, and 2018 are described below as well.

Tracts that were simply renumbered since the 2010 Census have been renumbered in the 2014, 2015, 2016, and 2018 PDB files. This applies to the following tracts:

- Pima County, Arizona
  - Census Tract 27.01 is now 27.04
  - Census Tract 29.03 is now 29.06
  - Census Tract 4105.01 is now 41.18
  - Census Tract 4105.02 is now 41.21
  - Census Tract 4105.03 is now 41.25
  - Census Tract 4704.00 is now 52.00
  - Census Tract 4705.00 is now 53.00
- Madison County, New York
  - Census Tract 9401.01 is now 0301.01
  - Census Tract 9401.02 is now 0301.02
  - Census Tract 9401.03 is now 0301.03
  - Census Tract 9402.00 is now 0302.00
  - Census Tract 9403.00 is now 0303.00
  - Census Tract 9404.01 is now 0304.01
  - Census Tract 9404.03 is now 0304.03
  - Census Tract 9406.00 is now 0306.00
  - Census Tract 9407.00 is now 0304.02
- Oneida County, New York
  - Census Tract 9400.00 is now 0248.00
  - Census Tract 9401.00 is now 0247.00
- Richmond County, New York: Census Tract 0089.00 merged into Census Tract 0097.00. The area merged into Census Tract 0097.00 is entirely water.
- Bedford City, Virginia, formerly an independent city (county equivalent), was absorbed as a municipality within Bedford County, Virginia. Its former FIPS State and County codes 51-515

have ceased to exist and are now 51-019, but the corresponding tract and block group designations remain the same.

In the 2018 PDB, geographical units that were redefined since the 2010 Census have both 2010 geography and current geography. Because the geographical boundaries have changed, we cannot match the 2010 Census estimates, which are based on 2010 geography, with the 2012-2016 ACS estimates, which are based on 2014 geography. Thus, in the 2018 PDB, the affected block groups each have a record for the 2010 Census data and a record for the 2012-2016 ACS data. This applies to the following areas:

- Petersburg Census Area, Alaska had a legal status change resulting in a name change to Petersburg Borough, Alaska. This change also involved reassignment of some territory with neighboring areas as described below:
    - Hoonah-Angoon Census Area, Alaska, Census Tract 0003.00, Block Group 3 lost a portion of territory to Petersburg Borough, Alaska, Census Tract 0002.00, Block Group 4
    - Prince of Wales-Hyder Census Area, Alaska, Census Tract 0001.00, Block Group 1 gained a portion of territory from Petersburg Borough, Alaska, Census Tract 0002.00, Block Group 4.
- Los Angeles County, California: The deletion of Census 2000 Tract 1370.00 is now corrected, and the tract is reinstated with its former boundaries.
    - Census Tract 1370.00, Block Group 1 now contains portions of former Census Tract 9304.01, Block Group 1
    - Census Tract 1370.00, Block Group 2 now contains portions of former Census Tract 9304.01, Block Group 1 and all of Census Tract 8002.04, Block Group 3
- Leon County, Florida: Census Tract 25.13, Block Group 1 now contains portions of Census Tract 25.10, Block Group 3
- Volusia County, Florida: Census Tract 908.03, Block Group 3 now contains part of Census Tract 907.02, Block Group 4
- Oneida County, New York
    - Census Tract 9402.00 is now 0249.00
    - Census Tract 0249.00, Block Group 1 now contains part of Census Tract 0230.00, Block Group 2
    - Census Tract 0249.00, Block Group 3 now contains part of Census Tract 0230.00, Block Group 2
- Okmulgee County, Oklahoma: Census Tract 1, Block Group 2 now contains parts of Census Tract 5, Block Group 1.

The Census Bureau discovered geocoding errors in the 2010 Census that affected 2010 Census data products, including the Summary File 1, which is the source of the 2010 Census values in the 2014 PDB. These geocoding errors resulted in some people in a small number of blocks to be placed in the incorrect block. Since the 2010 Census values in the 2014 PDB do not include corrections to the misgeocoded persons but the 2008-2012 ACS estimates do have corrected geocoding, we cannot

match the 2010 Census estimates with the 2008-2012 ACS estimates. Thus, in the 2014 PDB, the affected block groups each have a record for the 2010 Census data and a record for the 2008-2012 ACS data. This applies to the following areas:

- Norfolk City, Virginia: Military ships that should belong in Census Tract 0009.02, Block Group 1, were incorrectly placed in Census Tract 0038.00, Block Group 1
- New London County, Connecticut: Military ships that should belong in Census Tract 9800.00, Block Group 1, were incorrectly placed in Census Tract 7026.00, Block Group 1
- Strafford County, New Hampshire: Military ships that should belong in Census Tract 0691.00, Block Group 1, were incorrectly placed in Census Tract 0650.07, Block Group 1
- Snohomish County, Washington: Military ships that should belong in Census Tract 0401.00, Block Group 4, were incorrectly placed in Census Tract 0404.00, Block Group 3

For more information on changes to geography, please see *2010 Census Geography Notes* (http://www.census.gov/geo/reference/pdfs/Geography_Notes.pdf) and *Notes and Errata* (http://www.census.gov/prod/cen2010/notes/errata.pdf).