

# Planning Database with 2010 Census and 2015 – 2019 American Community Survey Data

---

*At the Tract Level*

## Table of Contents

Statement of Purpose.....	3
History.....	3
Limitations of the Data.....	4
File Structure of the Database .....	5
Key Operational Statistics.....	5
Description of Variables in the Database .....	6
Appendix A. Margin of Error Calculations and Nonsampling Error.....	64
Appendix B. Calculating Response Rates.....	66
Appendix C. Key Estimates of the Planning Database.....	67
Appendix D. Changes to Geography .....	70
Appendix E. Changes to ACS Variables .....	73

## Statement of Purpose

The 2021 Tract Level Planning Database (also called the PDB) is a dataset that contains a range of housing, demographic, socioeconomic, and census operational data. These data have been extracted from 2010 Census and 2015-2019 American Community Survey (ACS) data sources, and summarized for all tracts in the country and the territory of Puerto Rico. The PDB is generally updated annually and made publicly available. The prior version was the 2020 PDB, which was created using 2014-2018 American Community Survey data.

The PDB can be used in many ways, including:

- 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
- Educational purposes

## History

In 1987, the first documentation of elements for developing a “Planning Database” was written by Antonio Bruce at the Census Bureau<sup>1</sup>. Discussion continued in the 1990s, and the first completed PDB was a county-level dataset during this decade which was not publicly released. After the 2000 Census, an updated “2000 PDB” was the first to become publicly available, and contained data from the 2000 Census at the tract level<sup>2</sup>. This PDB contained 48 variables for 65,184 tracts; these included total counts for population and housing units, various percentages for housing and demographic characteristics, mail return rates, and a derived metric known as the “Hard To Count (HTC)” score<sup>3</sup>. The HTC score summarizes the attributes of each tract in terms of enumeration difficulty.

After the 2010 Census, an updated version of the file was created, referred to as the 2012 PDB. This differed from the 2000 PDB in that it contained data from the 2010 decennial census, including operational variables such as the 2010 mail return rate, and that the data was provided at the block group level rather than tract level<sup>4</sup>. In addition, it included American Community Survey (ACS) estimates based on 5-year data from 2006-2010, along with margins of error for each estimate. Thus, the 2012 PDB updated and expanded the data from the 2000 PDB, with a new total of 179 variables for 220,335 block groups.

---

<sup>1</sup> Bruce, Antonio. 1987. “Identifying Hard-to-Enumerate Areas: Preliminary Research and Evaluation”, unpublished paper, Washington, D.C., U.S. Bureau of the Census.

<sup>2</sup> Census tracts are small, relatively permanent statistical subdivisions of a county or equivalent entity that are updated by local participants prior to each decennial census and generally have a population size between 1,200 and 8,000 people. These are divided into census block groups, which are in turn divided into blocks. Each of these terms and others are defined in a Census glossary located at <https://www.census.gov/programs-surveys/geography/about/glossary.html>.

<sup>3</sup> The set of algorithms used to define HTC score is listed in the documentation for the 2000 PDB, located at <https://www2.census.gov/programs-surveys/research/guidance/planning-databases/2000/pdb-tract-2000.pdf>.

<sup>4</sup> Block groups are statistical divisions of census tracts and generally contain between 300 and 6,000 people.

Starting in 2014, the PDB has been updated and released each year (except 2017) at both the tract and block group levels. Also, starting in 2018, each version of the PDB has been provided through a Census Application Programming Interface (API)<sup>5</sup>. The exact number of variables, tracts, or block groups has varied in each version of the PDB. However, each version has contained data from the 2010 Census and the most recent 5-year ACS data available.

One new statistic beginning in 2014 was the replacement of the HTC score with the “Low Response Score” (LRS). The LRS is a predicted value of self-response at the tract level. Results were used for geographic targeting of outreach efforts. Other ACS variable names and definitions may change between years as well. Changes in ACS variable names and definitions for the 2021 PDB are described in more detail in Appendix E.

An additional categorical variable was added in 2019 for the tract level PDB known as the “Segmentation Profile;” each category for this variable identifies census tracts with similar predicted self-response behavior and similar demographic variables associated with self-response. Another addition to the 2019 PDB at the tract level was the ACS self-response rate; the Census Bureau plans to add this statistic based on the latest 5-year ACS data going forward. Finally, a special one-time release of the 2020 PDB was issued at the state and county level.

## **Limitations of the Data**

Data contained in the 2021 PDB are subject to nonsampling error. In addition, the ACS data are also subject to sampling error. Both of these are described in more detail in Appendix A.

Also, the 2021 PDB is based on geographical boundaries from the 2010 Census, but boundaries are subject to change over time; this makes it difficult to properly pair decennial data with ACS data when boundaries change. Changes in geographical boundaries are described in more detail in Appendix D.

---

<sup>5</sup> More information about the Census API is provided at <https://www.census.gov/developers/>. More information about the Planning Database API is provided at <https://www.census.gov/data/developers/data-sets/planning-database.html>.

## File Structure of the Database

The 2021 PDB is available in a .CSV format, as well as in API. The data file contains 74,024 total observations. Users should take caution when saving the entire .CSV file as an Excel workbook because of Excel's row number limit. 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 cells in the PDB may not be shown for tracts containing small populations or few housing units; cells 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: <https://www.census.gov/programs-surveys/acs/technical-documentation/data-suppression.html>.

The 2021 PDB contains data from four major source files:

1. 2010 Census data\* – Population and housing
2. 2015 – 2019 5-year ACS sample data\* – Population, housing, and socioeconomic
3. 2015 – 2019 5-year ACS operational data – Self-response rate\*\*
4. 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.

*\*“Statistics downloaded from American FactFinder or data.census.gov receive clearances from the Disclosure Review Board before being posted. No clearance number is required at this time for such information products.”*

*\*\* Disclosure review approval no.: CBDRB-FY21-121*

The first 287 variables in the 2021 PDB are estimates directly taken or derived from the four 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* (<https://www.census.gov/content/dam/Census/library/publications/2008/acs/ACSGeneralHandbook.pdf>).

## Key Operational Statistics

While all variables in the 2021 PDB may be used for statistical analyses, there are three that may draw particular interest for operational planning and evaluations:

1. 2010 Census Mail Return Rate (*Mail\_Return\_Rate\_CEN\_2010*): The number of 2010 Census mail returns received in a tract, 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.

2. 2015-2019 ACS Self-Response Rate (*Self\_Response\_Rate\_ACS\_15\_19*): The calculated self-response rate of a tract in the 2015-2019 ACS, based on several self-response modes of data collection.
3. Prediction of Low Census Mail Return Rate (*Low\_Response\_Score*): A score predicting that a tract will produce a low Census mail return rate, based on a statistical model updated yearly and based on several predictor variables.

Depending on their goals, researchers may prefer to use one of these over the others in their statistical analyses, and there are tradeoffs between the three variables. The 2010 Census Mail Return Rate is based on the 2010 Census, and therefore less recent than the 2015-2019 ACS Self-Response Rate. However, the Census accounts for all HUs in the nation, while the 2015-2019 ACS accounts for a sample of HUs. The Low Response Score (LRS) is based on a statistical model. It gets updated yearly and is inversely related to the 2010 Census Mail Return Rate. Some geographies in the PDB do not have any LRS value, if they lack a 2010 Census valid mailback count or nonzero population based on ACS data, or due to boundary changes since Census 2010. 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://www.census.gov/content/dam/Census/topics/research/erdman\\_bates\\_2017.pdf](https://www.census.gov/content/dam/Census/topics/research/erdman_bates_2017.pdf).

## Description of Variables in the Database

This section contains descriptions of all variables in the 2021 PDB at the tract level. For readers and data users interested in more details for these variables, additional documentation for the decennial data can be found in Appendices A and B of the *2010 Census Summary File 2 Technical Documentation* (<http://www.census.gov/prod/cen2010/doc/sf2.pdf>), and for ACS data, documentation can be found in “the *American Community Survey and Puerto Rico Community Survey 2018 Subject Definitions* ([https://www2.census.gov/programs-surveys/acs/tech\\_docs/subject\\_definitions/2018\\_ACSSubjectDefinitions.pdf](https://www2.census.gov/programs-surveys/acs/tech_docs/subject_definitions/2018_ACSSubjectDefinitions.pdf)). In addition, for changes in ACS variable names and definitions between the 2021 PDB and previous versions, see Appendix E at the end of this document.

1. Level of Geography: The PDB contains one record per tract. Except where noted, counts enable the user to aggregate the data to the tract level or to higher units of geography. When aggregating to higher geographies, the user should be aware that tracts with missing values may not be represented in the resulting summary.
2. Counts versus Percents: 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.
3. Median values: Selected median values are also provided. A blank percentage value indicates that the numerator or denominator used in its calculation was missing, or the denominator had a value of zero. Median household income and median house value are provided for the block group and for the tract in which the block group is located.
4. Census versus ACS variables: 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 2015 – 2019 ACS 5-year estimates are based on data collected between January 2015 and December 2019. 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. Sources of all variables are indicated; “2010 Census” refers to data items from the 2010 decennial census, and “ACS” refers to ACS data items asked of the persons and housing units in the 2015 to 2019 ACS samples.

5. **Margin of Error:** 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.
6. **Low Response Score:** In addition to the decennial and ACS variables, the composite LRS variable is provided. 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://www.census.gov/content/dam/Census/topics/research/erdman\\_bates\\_2017.pdf](https://www.census.gov/content/dam/Census/topics/research/erdman_bates_2017.pdf).
7. **Place and Time:** The geographic vintage of the block groups and tracts in this file are from 2010 Census geography. “Census geography” refers to the basic geographic data associated with the items. The Census Bureau updates geographic identifiers and boundaries between censuses in rare instances. Data from the 2015 – 2019 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: <https://www.census.gov/programs-surveys/geography/about/glossary.html>.

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

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
1	GIDTR	Geography	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	Geography	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	Geography	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	Geography	FIPS County: 3-digit code	FIPS code of county (primary legal division of a state) or statistically equivalent entity		Census geography	
5	County_name	Geography	County Name	Name of County or statistically equivalent entity		Census geography	
6	Tract	Geography	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	Geography	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	Geography	Number of block groups in the tract	Number of block groups in the tract		Census geography	
9	LAND_AREA	Geography	Land area (sq.mi.)	Land area of geographical entity in square miles		Census geography	
10	AIAN_LAND	Geography	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
11	URBANIZED_AREA_POP_CEN_2010	Geography	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	Geography	Population living in Area defined as an Urban Cluster Area (2,500-49,999) in the	Population living in a densely settled area containing 2,500 to 49,999 people		2010 Census	Tot_Population_CEN_2010



VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			2010 Census				
13	RURAL_POP_CEN_2010	Geography	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
14	Tot_Population_CEN_2010	Population	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_15_19	Population	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_15_19	Population	MOE - Total Population	Margin of Error for Total Population	Persons	ACS	
17	Males_CEN_2010	Population	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_15_19	Population	Number of Males in the ACS	Number of Males in ACS Total Population	Persons	ACS	Tot_Population_ACS_15_19
19	Males_ACSMOE_15_19	Population	MOE - Number of Males	Margin of Error for Number of Males	Persons	ACS	
20	Females_CEN_2010	Population	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_15_19	Population	Number of Females in the ACS	Number of Females in ACS Total Population	Persons	ACS	Tot_Population_ACS_15_19
22	Females_ACSMOE_15_19	Population	MOE - Number of Females	Margin of Error for Number of Females	Persons	ACS	
23	Median_Age_ACS_15_19	Population	Median Age in the ACS	Median age of ACS Total Population	Persons	ACS	Tot_Population_ACS_15_19
24	Median_Age_ACSMOE_15_19	Population	MOE - Median Age	Margin of Error for Median age of ACS Total Population	Persons	ACS	
25	Pop_under_5_CEN_2010	Population	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
26	Pop_under_5_ACS_15_19	Population	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_15_19
27	Pop_under_5_ACSMOE_15_19	Population	MOE - Person less than age 5	Margin of Error for Persons less than age 5	Persons	ACS	
28	Pop_5_17_CEN_2010	Population	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
29	Pop_5_17_ACS_15_19	Population	Persons ages 5 through 17 in the ACS	Number of persons ages 5 to 17 at the time of the ACS interview	Persons	ACS	Tot_Population_ACS_15_19
30	Pop_5_17_ACSMOE_15_19	Population	MOE - Persons ages 5 through 17	Margin of Error for Persons ages 5 to 17	Persons	ACS	
31	Pop_18_24_CEN_2010	Population	Persons aged 18 to 24 in the	Number of persons ages 18 to 24 as of April 1, 2010	Persons	2010 Census	Tot_Population_CEN_2010

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			2010 Census				
32	Pop_18_24_ACS_15_19	Population	Person ages 18 through 24 in the ACS	Number of persons ages 18 to 24 at the time of the ACS interview	Persons	ACS	Tot_Population_ACS_15_19
33	Pop_18_24_ACSMOE_15_19	Population	MOE - Persons ages 18 through 24 (Derived)	Margin of Error forPersons ages 18 to 24	Persons	ACS	
34	Pop_25_44_CEN_2010	Population	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
35	Pop_25_44_ACS_15_19	Population	Persons ages 25 through 44 in the ACS	Number of persons ages 25 to 44 at the time of the ACS interview	Persons	ACS	Tot_Population_ACS_15_19
36	Pop_25_44_ACSMOE_15_19	Population	MOE - Persons ages 25 through 44 (Derived)	Margin of Error forPersons ages 25 to 44	Persons	ACS	
37	Pop_45_64_CEN_2010	Population	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
38	Pop_45_64_ACS_15_19	Population	Persons ages 45 through 64 in the ACS	Number of persons ages 45 to 64 at the time of the ACS interview	Persons	ACS	Tot_Population_ACS_15_19
39	Pop_45_64_ACSMOE_15_19	Population	MOE - Persons ages 45 through 64 (Derived)	Margin of Error forPersons ages 45 to 64	Persons	ACS	
40	Pop_65plus_CEN_2010	Population	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
41	Pop_65plus_ACS_15_19	Population	Persons ages 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_15_19
42	Pop_65plus_ACSMOE_15_19	Population	MOE - Persons ages 65 and over	Margin of Error forPersons ages 65 and over	Persons	ACS	
43	Tot_GQ_CEN_2010	Population	TotalGroup 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
44	Inst_GQ_CEN_2010	Population	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
45	Non_Inst_GQ_CEN_2010	Population	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
46	Hispanic_CEN_2010	Population	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

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
47	Hispanic_ACS_15_19	Population	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_15_19
48	Hispanic_ACSMOE_15_19	Population	MOE - Persons of Hispanic Origin	Margin of Error of Hispanic Origin Population	Persons	ACS	
49	NH_White_alone_CEN_2010	Population	Non-Hispanic White only 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
50	NH_White_alone_ACS_15_19	Population	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_15_19
51	NH_White_alone_ACSMOE_15_19	Population	MOE - White alone, not Hispanic or Latino population	Margin of Error of Non-Hispanic White only	Persons	ACS	
52	NH_Black_alone_CEN_2010	Population	Non-Hispanic Black/African American only in 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
53	NH_Black_alone_ACS_15_19	Population	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_15_19
54	NH_Black_alone_ACSMOE_15_19	Population	MOE - Black or African American alone, not Hispanic or Latino population	Margin of Error of Non-Hispanic Black or African-American only	Persons	ACS	
55	NH_AIAN_alone_CEN_2010	Population	Non-Hispanic American Indian and Alaska Native only 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
56	NH_AIAN_alone_ACS_15_19	Population	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_15_19

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
57	NH_AIAN_alone_ACSMOE_15_19	Population	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	
58	NH_Asian_alone_CEN_2010	Population	Non-Hispanic Asian only 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
59	NH_Asian_alone_ACS_15_19	Population	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_15_19
60	NH_Asian_alone_ACSMOE_15_19	Population	MOE - Asian alone, not Hispanic or Latino population	Margin of Error of Non-Hispanic Asian only	Persons	ACS	
61	NH_NHOPI_alone_CEN_2010	Population	Non-Hispanic Native Hawaiian and Other Pacific Islander only 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
62	NH_NHOPI_alone_ACS_15_19	Population	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_15_19
63	NH_NHOPI_alone_ACSMOE_15_19	Population	MOE - Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino population	Margin of Error of Non-Hispanic Native Hawaiian and Other Pacific Islander only	Persons	ACS	
64	NH_SOR_alone_CEN_2010	Population	Non-Hispanic Some other race only 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
65	NH_SOR_alone_ACS_15_19	Population	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_15_19
66	NH_SOR_alone_ACSMOE_15_19	Population	MOE - Some other race alone, not Hispanic or Latino population	Margin of Error of Non-Hispanic Some other Race only	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
67	Pop_5yrs_Over_ACS_15_19	Population	Population 5 years and older (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_15_19
68	Pop_5yrs_Over_ACSMOE_15_19	Population	MOE - Population 5 years and older (denominator for language)	Margin of Error of Population 5 years and over	Persons	ACS	
69	Othr_Lang_ACS_15_19	Population	Population 5 years and older 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_15_19
70	Othr_Lang_ACSMOE_15_19	Population	MOE - Population 5 years and older that speak a language other than English at home	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	
71	Age5p_Only_English_ACS_15_19	Population	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_15_19
72	Age5p_Only_English_ACSMOE_15_19	Population	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	
73	Age5p_Spanish_ACS_15_19	Population	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_15_19
74	Age5p_Spanish_ACSMOE_15_19	Population	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	
75	Age5p_French_ACS_15_19	Population	Persons 5 years and over who speak English less than very well and speak French, Haitian, or Cajun 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_15_19
76	Age5p_French_ACSMOE_15_19	Population	MOE - Persons 5 years and over who speak English less than very well and speak French, Haitian, or Cajun 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	
77	Age5p_German_ACS_15_19	Population	Persons 5 years and over who speak English less than very well and speak German or another West Germanic	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_15_19

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			language at home in the ACS				
78	Age5p_German_ACSMOE_15_19	Population	MOE - Persons 5 years and over who speak English less than very well and speak German or another West Germanic language 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	
79	Age5p_Russian_ACS_15_19	Population	Persons 5 years and over who speak English less than very well and speak and speak Russian, Polish, or other Slavic languages 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_15_19
80	Age5p_Russian_ACSMOE_15_19	Population	MOE - Persons 5 years and over who speak English less than very well and speak and speak Russian, Polish, or other Slavic languages 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	
81	Age5p_OthEuro_ACS_15_19	Population	Persons 5 years and over who speak English less than very well and speak some other Indo-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_15_19
82	Age5p_OthEuro_ACSMOE_15_19	Population	MOE - Persons 5 years and over who speak English less than very well and speak some other Indo-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	
83	Age5p_Korean_ACS_15_19	Population	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_15_19
84	Age5p_Korean_ACSMOE_15_19	Population	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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
85	Age5p_Chinese_ACS_15_19	Population	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_15_19
86	Age5p_Chinese_ACSMOE_15_19	Population	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	
87	Age5p_Vietnamese_ACS_15_19	Population	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_15_19
88	Age5p_Vietnamese_ACSMOE_15_19	Population	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	
89	Age5p_Tagalog_ACS_15_19	Population	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_15_19
90	Age5p_Tagalog_ACSMOE_15_19	Population	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	
91	Age5p_OthAsian_ACS_15_19	Population	Persons 5 years and over who speak English less than very well and speak some other Asian or Pacific Island 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_15_19
92	Age5p_OthAsian_ACSMOE_15_19	Population	MOE - Persons 5 years and over who speak English less than very well and speak some other Asian or Pacific Island 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	
93	Age5p_Arabic_ACS_15_19	Population	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_15_19
94	Age5p_Arabic_ACSMOE_15_19	Population	MOE - Persons 5 years and over who speak English less	Margin of Error of Number of people 5 years and over who speak English less than "very well" and speak Arabic	Persons	ACS	



VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			than very well and speak Arabic at home	at home			
95	Age5p_OthUnSp_ACS_15_19	Population	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_15_19
96	Age5p_OthUnSp_ACSMOE_15_19	Population	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	
97	Pop_25yrs_Over_ACS_15_19	Population	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_15_19
98	Pop_25yrs_Over_ACSMOE_15_19	Population	MOE - Number of people 25 years old and over (denominator for educ. attainment)	Margin of Error of Number of people 25 years old and over	Persons	ACS	
99	Not_HS_Grad_ACS_15_19	Population	Number of people 25 years old and over who are not high school graduates	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_15_19
100	Not_HS_Grad_ACSMOE_15_19	Population	MOE - Number of people 25 years old and over who are not high school graduates	Margin of Error of Number of people 25 years old and over who are not high school graduates	Persons	ACS	
101	College_ACS_15_19	Population	Persons 25+ years and over with bachelors 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_15_19
102	College_ACSMOE_15_19	Population	MOE - Persons 25+ years and over with bachelors degree or higher	Margin of Error of Persons 25 and over with a college degree or higher	Persons	ACS	
103	Pov_Univ_ACS_15_19	Population	Population for whom poverty level is determined (denominator for persons blw pov.) 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_15_19
104	Pov_Univ_ACSMOE_15_19	Population	MOE - Population for whom poverty level is determined (denominator for persons blw pov.)	Margin of Error for Population for whom poverty level is determined	Persons	ACS	



VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
105	Prs_Blw_Pov_Lev_ACS_15_19	Population	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_15_19
106	Prs_Blw_Pov_Lev_ACSMOE_15_19	Population	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	
107	One_Health_Ins_ACS_15_19	Population	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	
108	One_Health_Ins_ACSMOE_15_19	Population	MOE - Number of people with one type of health insurance coverage	Margin of Error of Number of people who have one type of health insurance coverage	Persons	ACS	
109	Two_Plus_Health_Ins_ACS_15_19	Population	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	
110	Two_Plus_Health_Ins_ACSMOE_15_19	Population	MOE - Number of people with two or more types of health insurance coverage	Margin of Error of Number of people who have two or more types of health insurance coverage	Persons	ACS	
111	No_Health_Ins_ACS_15_19	Population	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	
112	No_Health_Ins_ACSMOE_15_19	Population	MOE - Number of people with no health insurance coverage	Margin of Error of Number of people who have no health insurance coverage	Persons	ACS	
113	Civ_labor_16plus_ACS_15_19	Population	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	
114	Civ_labor_16plus_ACSMOE_15_19	Population	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	
115	Civ_emp_16plus_ACS_15_19	Population	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_15_19
116	Civ_emp_16plus_ACSMOE_15_19	Population	MOE - Civilians aged 16 years and over and employed	Margin of Error of Number of civilians 16 and over that are employed	Persons	ACS	
117	Civ_unemp_16plus_ACS_15_19	Population	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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
118	Civ_unemp_16plus_ACSMOE_15_19	Population	MOE - Civilians aged 16 years and over and unemployed	Margin of Error of Number of civilians 16 and over that are unemployed	Persons	ACS	
119	Civ_labor_16_24_ACS_15_19	Population	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	
120	Civ_labor_16_24_ACSMOE_15_19	Population	MOE - Civilians aged 16 to 24 in the labor force	Margin of error of Number of civilians between the ages of 16 to 24 who are in the labor force	Persons	ACS	
121	Civ_emp_16_24_ACS_15_19	Population	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_15_19
122	Civ_emp_16_24_ACSMOE_15_19	Population	MOE - Civilians aged 16 to 24 who are employed	Margin of Error of Number of civilians aged 16 to 24 who are employed	Persons	ACS	
123	Civ_unemp_16_24_ACS_15_19	Population	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_15_19
124	Civ_unemp_16_24_ACSMOE_15_19	Population	MOE - Civilians aged 16 to 24 who are unemployed	Margin of Error of Number of civilians aged 16 to 24 who are unemployed	Persons	ACS	
125	Civ_labor_25_44_ACS_15_19	Population	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	
126	Civ_labor_25_44_ACSMOE_15_19	Population	MOE - Civilians aged 25 to 44 in the labor force	Margin of Error of Number of civilians aged 25 to 44 who are in the labor force	Persons	ACS	
127	Civ_emp_25_44_ACS_15_19	Population	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_15_19
128	Civ_emp_25_44_ACSMOE_15_19	Population	MOE - Civilians aged 25 to 44 who are employed	Margin of Error of Number of civilians aged 25 to 44 who are employed	Persons	ACS	
129	Civ_unemp_25_44_ACS_15_19	Population	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_15_19
130	Civ_unemp_25_44_ACSMOE_15_19	Population	MOE - Civilians aged 25 to 44 who are unemployed	Margin of Error of Number of civilians aged 25 to 44 who are unemployed	Persons	ACS	
131	Civ_labor_45_64_ACS_15_19	Population	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	
132	Civ_labor_45_64_ACSMOE_15_19	Population	MOE - Civilians aged 45 to 64 in the labor force	Margin of Error of Number of civilians aged 45 to 64 who are in the labor force	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
133	Civ_emp_45_64_ACS_15_19	Population	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_15_19
134	Civ_emp_45_64_ACSMOE_15_19	Population	MOE - Civilians aged 45 to 64 who are employed	Margin of Error of Number of civilians aged 45 to 64 who are employed	Persons	ACS	
135	Civ_unemp_45_64_ACS_15_19	Population	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_15_19
136	Civ_unemp_45_64_ACSMOE_15_19	Population	MOE - Civilians aged 45 to 64 who are unemployed	Margin of Error of Number of civilians aged 45 to 64 who are unemployed	Persons	ACS	
137	Civ_Noninst_Pop_ACS_15_19	Population	Civilian noninstitutionalized population in the ACS	Total number of noninstitutionalized civilians in the population	Persons	ACS	
138	Civ_Noninst_Pop_ACSMOE_15_19	Population	MOE - Civilian noninstitutionalized population	Margin of Error of total number of noninstitutionalized civilians in the population	Persons	ACS	
139	Pop_Disabled_ACS_15_19	Population	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_15_19
140	Pop_Disabled_ACSMOE_15_19	Population	MOE - Total population with a disability	Margin of Error of Number of persons who have one or more disabilities in the ACS population	Persons	ACS	
141	Pop_1yr_Over_ACS_15_19	Population	Number of people 1 year old and over (denominator for Diff HU 1 yr 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_15_19
142	Pop_1yr_Over_ACSMOE_15_19	Population	MOE - Number of people 1 year and over	Margin of Error for Number of people 1 year old and over	Persons	ACS	
143	Diff_HU_1yr_Ago_ACS_15_19	Population	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_15_19
144	Diff_HU_1yr_Ago_ACSMOE_15_19	Population	MOE - Different House One Year Ago (Derived)	Margin of Error of Different house one year ago	Persons	ACS	
145	Born_US_ACS_15_19	Population	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_15_19
146	Born_US_ACSMOE_15_19	Population	MOE - Persons who are US citizens at birth	Margin of Error of Number of people who are US citizens at birth	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
147	Born_foreign_ACS_15_19	Population	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_15_19
148	Born_foreign_ACSMOE_15_19	Population	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	
149	US_Cit_Nat_ACS_15_19	Population	Persons who are US naturalized citizens in the ACS	Number of people who are citizens of the United States through naturalization in the ACS	Persons	ACS	Tot_Population_ACS_15_19
150	US_Cit_Nat_ACSMOE_15_19	Population	MOE - Persons who are US naturalized citizens in the ACS	Margin of Error of Number of people who are US citizens through naturalization	Persons	ACS	
151	NON_US_Cit_ACS_15_19	Population	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_15_19
152	NON_US_Cit_ACSMOE_15_19	Population	MOE - Persons who are not US citizens in the ACS	Margin of Error of Number of people who are not US citizens	Persons	ACS	
153	Children_in_Pov_ACS_15_19	Population	Children under age 18 living in households that are below the poverty line in the ACS	Number of children under age 18 living in households that are below the poverty line in the ACS	Persons	ACS	
154	Children_in_Pov_ACSMOE_15_19	Population	MOE - Children under age 18 living in households that are below the poverty line	Margin of Error of Children under age 18 living in households that are below the poverty line.	Persons	ACS	
155	Children_PovDet_ACS_15_19	Population	Children under age 18 living in households for which poverty status is determined in the ACS	Number of Children under age 18 living in the households in the ACS	Persons	ACS	
156	Children_PovDet_ACSMOE_15_19	Population	MOE - Children under age 18 living in households for which poverty status is determined	Margin of Error of Children under age 18 living in households in the ACS	Persons	ACS	
157	Civ_noninst_pop_U19_ACS_15_19	Population	Civilian noninstitutionalized population aged under 19 in the ACS	Number of people who are noninstitutionalized civilians under the age of 19 in the ACS	Persons	ACS	
158	Civ_noninst_pop_U19_ACSMOE_15_19	Population	MOE - Civilian noninstitutionalized population aged under 19	Margin of Error of Number of people who are noninstitutionalized civilians under the age of 19 in the ACS	Persons	ACS	
159	Civ_noninst_pop1964_ACS_15_19	Population	Civilian noninstitutionalized population aged 19 to 64 in the ACS	Number of people who are noninstitutionalized civilians aged 19 to 64 in the ACS	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
160	Civ_noninst_pop1964_ACSMOE_15_19	Population	MOE - Civilian noninstitutionalized population aged 19 to 64	Margin of Error of Number of people who are noninstitutionalized civilians aged 19 to 64 in the ACS	Persons	ACS	
161	Civ_noninst_pop_65P_ACS_15_19	Population	Civilian noninstitutionalized population aged 65 and over in the ACS	Number of people who are noninstitutionalized civilians aged 65 and over in the ACS	Persons	ACS	
162	Civ_noninst_pop_65P_ACSMOE_15_19	Population	MOE - Civilian noninstitutionalized population aged 65 and over	Margin of Error of Number of people who are noninstitutionalized civilians aged 65 and over in the ACS	Persons	ACS	
163	NoHealthIns_U19_ACS_15_19	Population	Population under age 19 with no health insurance in the ACS	Number of people under age 19 with no health insurance in the ACS	Persons	ACS	
164	NoHealthIns_U19_ACSMOE_15_19	Population	MOE - Population under age 19 with no health insurance	Margin of Error of Number of people under age 19 with no health insurance	Persons	ACS	
165	NoHealthIns1964_ACS_15_19	Population	Population age 19 to 64 with no health insurance in the ACS	Number of people age 19 to 64 with no health insurance in the ACS	Persons	ACS	
166	NoHealthIns1964_ACSMOE_15_19	Population	MOE - Population age 19 to 64 with no health insurance	Margin of Error of Number of people age 19 to 64 with no health insurance in the ACS	Persons	ACS	
167	NoHealthIns_65P_ACS_15_19	Population	Population age 65 and over with no health insurance in the ACS	Number of people aged 65 and over with no health insurance in the ACS	Persons	ACS	
168	NoHealthIns_65P_ACSMOE_15_19	Population	MOE - Population age 65 and over with no health insurance	Margin of Error of Number of people aged 65 and over with no health insurance in the ACS	Persons	ACS	
169	Schl_Enroll_3_4_ACS_15_19	Population	Population age 3 and 4 that are enrolled in school in the ACS	Number of children age 3 and 4 that are enrolled in school in the ACS	Persons	ACS	
170	Schl_Enroll_3_4_ACSMOE_15_19	Population	MOE - Population age 3 and 4 that are enrolled in school	Margin of Error of Number of children age 3 and 4 that are enrolled in school in the ACS	Persons	ACS	
171	Population_age_3_4_ACS_15_19	Population	Population age 3 and 4 in the ACS	Number of children age 3 and 4 in the ACS	Persons	ACS	
172	Population_age_3_4_ACSMOE_15_19	Population	MOE - Population age 3 and 4	Margin of Error of Number of children age 3 and 4 in the ACS	Persons	ACS	
173	Pop_NoCompDevic_ACS_15_19	Population	Population in households that do not have computing device of any kind in the ACS	Number of people that live in households that do not have computing device of any kind in the ACS	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
174	Pop_NoCompDevic_ACSMOE_15_19	Population	MOE - Population in households that do not have computing device of any kind	Margin of Error of Number of people that live in households that do not have computing device of any kind in the ACS	Persons	ACS	
175	Pop_w_BroadComp_ACS_15_19	Population	Population in households that have both broadband Internet access and a computing device of any kind in the ACS	Number of people that live in households that have both broadband Internet access and a computing device of any kind in the ACS	Persons	ACS	
176	Pop_w_BroadComp_ACSMOE_15_19	Population	MOE - Population in households that have both broadband Internet access and a computing device of any kind	Margin of Error of Number of people that live in households that have both broadband Internet access and a computing device of any kind in the ACS	Persons	ACS	
177	Pop_in_HHD_ACS_15_19	Population	Population living in households in the ACS	Number of people living in households in the ACS	Persons	ACS	
178	Pop_in_HHD_ACSMOE_15_19	Population	MOE - Population living in households	Margin of Error of Number of people living in households in the ACS	Persons	ACS	
179	ENG_VW_SPAN_ACS_15_19	Household	Spanish - Limited English speaking household (Use Tot ACS Occ HU as denominator) 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_15_19
180	ENG_VW_SPAN_ACSMOE_15_19	Household	MOE - Spanish - Limited English speaking household (Use Tot ACS Occ HU as denominator)	Margin of Error of Spanish-No one 14 and over speaks English only or speaks English "very well"	Households	ACS	
181	ENG_VW_INDO_EURO_ACS_15_19	Household	INDO EURO - Limited English speaking household (Use Tot ACS Occ HU as denominator) 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_15_19
182	ENG_VW_INDO_EURO_ACSMOE_15_19	Household	MOE - INDO EURO - Limited English speaking household (Use Tot ACS Occ HU as denominator)	Margin of Error of INDO EURO -No one 14 and over speaks English only or speaks English "very well"	Households	ACS	
183	ENG_VW_API_ACS_15_19	Household	Asian and PI - Limited English speaking household (Use Tot ACS Occ HU as denominator) 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_15_19
184	ENG_VW_API_ACSMOE_15_19	Household	MOE - Asian and PI - Limited English speaking household (Use Tot ACS Occ HU as denominator)	Margin of Error of API-No one 14 and over speaks English only or speaks English "very well"	Households	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
185	ENG_VW_OTHER_ACS_15_19	Household	Other - Limited English speaking household (Use Tot ACS Occ HU as denominator) 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_15_19
186	ENG_VW_OTHER_ACSMOE_15_19	Household	MOE - Other - Limited English speaking household (Use Tot ACS Occ HU as denominator)	Margin of Error of OTH-No one 14 and over speaks English only or speaks English "very well"	Households	ACS	
187	ENG_VW_ACS_15_19	Household	Limited English speaking household (Use Tot ACS Occ HU as denominator) 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_15_19
188	ENG_VW_ACSMOE_15_19	Household	MOE - Limited English speaking household (Use Tot ACS Occ HU as denominator)	Margin of Error of No one 14 and over speaks English only or speaks English "very well"	Households	ACS	
189	Rel_Family_HHD_CEN_2010	Household	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
190	Rel_Family_HHD_ACS_15_19	Household	Related family households in the ACS	Number of ACS households where at least 2 members are related by birth, marriage, or adoption; unmarried same-sex couple households with no relatives of the householder present are not included	Households	ACS	Tot_Occp_Units_ACS_15_19
191	Rel_Family_HHD_ACSMOE_15_19	Household	MOE - Related family households	Margin of Error of Related family households	Households	ACS	
192	MrdCple_Fmly_HHD_CEN_2010	Household	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
193	MrdCple_Fmly_HHD_ACS_15_19	Household	Married-couple families 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 include same-sex married couples	Households	ACS	Tot_Occp_Units_ACS_15_19
194	MrdCple_Fmly_HHD_ACSMOE_15_19	Household	MOE - Married-couple families	Margin of Error of Married-Couple Family	Households	ACS	
195	Not_MrdCple_HHD_CEN_2010	Household	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
196	Not_MrdCple_HHD_ACS_15_19	Household	Households with no Married	Number of ACS households with no spousal relationship	Households	ACS	Tot_Occp_Units_ACS_



VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			Couple present in the ACS	present			15_19
197	Not_MrdCple_HHD_ACSMOE_15_19	Household	MOE - Households with no Married Couple present	Margin of Error of Number of ACS households with no spousal relationship present	Households	ACS	
198	Female_No_HB_CEN_2010	Household	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
199	Female_No_SP_ACS_15_19	Household	Households with a female householder, no spouse present in the ACS	Number of ACS households with a female householder and no spouse of householder present	Households	ACS	Tot_Occp_Units_ACS_15_19
200	Female_No_SP_ACSMOE_15_19	Household	MOE - Households with a female householder, no spouse present	Margin of Error of Female householder, no spouse present	Households	ACS	
201	NonFamily_HHD_CEN_2010	Household	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
202	NonFamily_HHD_ACS_15_19	Household	Nonfamily households: Unrelated household in the ACS	Number of ACS households where a householder lives alone or with nonrelatives only; includes unmarried same-sex couples where no relatives of the householder are present	Households	ACS	Tot_Occp_Units_ACS_15_19
203	NonFamily_HHD_ACSMOE_15_19	Household	MOE - Nonfamily households: Unrelated household	Margin of Error of Nonfamily household: Unrelated households	Households	ACS	
204	Sngl_Prms_HHD_CEN_2010	Household	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
205	Sngl_Prms_HHD_ACS_15_19	Household	Single Person households in the ACS	Number of ACS households where a householder lives alone	Households	ACS	Tot_Occp_Units_ACS_15_19
206	Sngl_Prms_HHD_ACSMOE_15_19	Household	MOE - Single Person households	Margin of Error of Single person householder living alone	Households	ACS	
207	HHD_PPL_Und_18_CEN_2010	Household	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
208	HHD_PPL_Und_18_ACS_15_19	Household	Households with one ore 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_15_19
209	HHD_PPL_Und_18_ACSMOE_15_19	Household	MOE - Households with one ore more people under 18 years old	Margin of Error of Households with one or more people under 18 years	Households	ACS	
210	Tot_Prms_in_HHD_CEN_2010	Household	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



VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
211	Tot_Prms_in_HHD_ACS_15_19	Household	TotalPersons 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_15_19
212	Tot_Prms_in_HHD_ACSMOE_15_19	Household	MOE - TotalPersons in households	Margin of Error of TotalPersons in households	Persons	ACS	
213	Rel_Child_Under_6_CEN_2010	Household	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
214	Rel_Child_Under_6_ACS_15_19	Household	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_15_19
215	Rel_Child_Under_6_ACSMOE_15_19	Household	MOE - Number of families with related children under 6 years old	Margin of Error of Number of families with related children under 6 years old	Families	ACS	
216	HHD_Moved_in_ACS_15_19	Household	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_15_19
217	HHD_Moved_in_ACSMOE_15_19	Household	MOE - Number of households, householder moved in 2010 or later	Margin of Error of Number of households where the householder moved into the current unit in the year 2010 or later	Households	ACS	
218	PUB_ASST_INC_ACS_15_19	Household	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_15_19
219	PUB_ASST_INC_ACSMOE_15_19	Household	MOE - With Public Assistance Income	Margin of Error of With Public Assistance Income	Households	ACS	
220	Med_HHD_Inc_ACS_15_19	Household	Median Household Income - Tract level in the ACS	Median ACS household income for the tract	Households	ACS	
221	Med_HHD_Inc_ACSMOE_15_19	Household	MOE - Median Household Income - Tract level	Margin of Error of Med household income for the tract	Households	ACS	
222	Aggregate_HH_INC_ACS_15_19	Household	Aggregate Household Income in the ACS	Sum of all incomes in the household	Households	ACS	
223	Aggregate_HH_INC_ACSMOE_15_19	Household	MOE - Aggregate Household Income	Margin of Error for Aggregate household income	Households	ACS	
224	Tot_Housing_Units_CEN_2010	Housing Unit	TotalHousing 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	
225	Tot_Housing_Units_ACS_15_19	Housing Unit	TotalHousing 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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
226	Tot_Housing_Units_ACSMOE_15_19	Housing Unit	MOE - TotalHousing Units	Margin of Error forTotal Housing Units	Housing Units		
227	Tot_Occp_Units_CEN_2010	Housing Unit	TotalOccupied 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
228	Tot_Occp_Units_ACS_15_19	Housing Unit	TotalOccupied 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_15_19
229	Tot_Occp_Units_ACSMOE_15_19	Housing Unit	MOE - TotalOccupied Housing Units	Margin of Error forTotal Occupied Housing Units	Housing Units	ACS	
230	Tot_Vacant_Units_CEN_2010	Housing Unit	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
231	Tot_Vacant_Units_ACS_15_19	Housing Unit	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_15_19
232	Tot_Vacant_Units_ACSMOE_15_19	Housing Unit	MOE - Total Vacant Housing Units	Margin of Error forTotal vacant housing units	Housing Units	ACS	
233	Renter_Occp_HU_CEN_2010	Housing Unit	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
234	Renter_Occp_HU_ACS_15_19	Housing Unit	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_15_19
235	Renter_Occp_HU_ACSMOE_15_19	Housing Unit	MOE - Number of renter occupied units	Margin of Error forNumber of renter occupied units	Housing Units	ACS	
236	Owner_Occp_HU_CEN_2010	Housing Unit	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
237	Owner_Occp_HU_ACS_15_19	Housing Unit	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_15_19
238	Owner_Occp_HU_ACSMOE_15_19	Housing Unit	MOE - Number of owner occupied units	Margin of Error forNumber of owner occupied units	Housing Units	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
239	Single_Unit_ACS_15_19	Housing Unit	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_15_19
240	Single_Unit_ACSMOE_15_19	Housing Unit	MOE - Housing units in structures containing only 1 housing unit	Margin of Error forNumber of units in structures containing only 1 housing unit	Housing Units	ACS	
241	MLT_U2_9_STRC_ACS_15_19	Housing Unit	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_15_19
242	MLT_U2_9_STRC_ACSMOE_15_19	Housing Unit	MOE - Housing units in structures containing two to nine housing units	Margin of Error forNumber of units in structures containing two or more housing units	Housing Units	ACS	
243	MLT_U10p_ACS_15_19	Housing Unit	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_15_19
244	MLT_U10p_ACSMOE_15_19	Housing Unit	MOE - Housing units in structures containing 10 or more housing units	Margin of Error forNumber of units in structures containing 10 or more housing units	Housing Units	ACS	
245	Mobile_Homes_ACS_15_19	Housing Unit	Mobile Homes in the ACS	Number of ACS housing units that are considered mobile homes	Housing Units	ACS	Tot_Housing_Units_ACS_15_19
246	Mobile_Homes_ACSMOE_15_19	Housing Unit	MOE - Mobile Homes	Margin of Error forMobile Homes	Housing Units	ACS	
247	Crowd_Occp_U_ACS_15_19	Housing Unit	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_15_19
248	Crowd_Occp_U_ACSMOE_15_19	Housing Unit	MOE - Occupied Units with more than 1.01 persons per room	Margin of Error forOccupied units with more than 1.01 persons per room	Housing Units	ACS	
249	Occp_U_NO_PH_SRVC_ACS_15_19	Housing Unit	Number of housing units without telephone service in the ACS	Number of ACS housing units without a working telephone and a available service	Housing Units	ACS	Tot_Occp_Units_ACS_15_19
250	Occp_U_NO_PH_SRVC_ACSMOE_15_19	Housing Unit	MOE - Number of housing units without telephone service	Margin of Error forNumber of units without a telephone	Housing Units	ACS	
251	No_Plumb_ACS_15_19	Housing Unit	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_15_19
252	No_Plumb_ACSMOE_15_19	Housing Unit	MOE - Housing units without complete plumbing facilities	Margin of Error forhousing units lacking complete plumbing facilities	Housing Units	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
253	Recent_Built_HU_ACS_15_19	Housing Unit	Housing Units built in 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_15_19
254	Recent_Built_HU_ACSMOE_15_19	Housing Unit	MOE - Housing Units built in 2010 or later	Margin of Error for HUs built 2010 or later	Housing Units	ACS	
255	Med_House_Value_ACS_15_19	Housing Unit	Median House Value - Tract level in the ACS	Median of ACS respondents' house value estimates for the tract	Housing Units	ACS	
256	Med_House_Value_ACSMOE_15_19	Housing Unit	MOE - Median House Value - Tract level	Margin of Error for Med House value for the tract	Housing Units	ACS	
257	Aggr_House_Value_ACS_15_19	Housing Unit	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	
258	Aggr_House_Value_ACSMOE_15_19	Housing Unit	MOE - Aggregate housing unit value (dollars)	Margin of Error for Aggregate value in dollars	Housing Units	ACS	
259	MrdCple_w_child_ACS_15_19	Housing Unit	Married-couple families with one or more children under age 18 in the ACS	Number of households that are married-couple families with one of more children under age 18 in the ACS. Includes married same-sex couples			
260	MrdCple_w_child_ACSMOE_15_19	Housing Unit	MOE - Married-couple families with one or more children under age 18	Margin of Error for Number of households that are married-couple families with one of more children under age 18 in the ACS			
261	HHD_NoCompDevic_ACS_15_19	Housing Unit	Households that do not have a computing device of any kind in the ACS	Number of households that do not have a computing device of any kind in the ACS			
262	HHD_NoCompDevic_ACSMOE_15_19	Housing Unit	MOE - Households that do not have a computing device of any kind	Margin of error for households that do not have a computing device of any kind in the ACS			
263	HHD_w_Computer_ACS_15_19	Housing Unit	Households that have a desktop or laptop computer in the ACS	Number of households that have a desktop or laptop computer in the ACS			
264	HHD_w_Computer_ACSMOE_15_19	Housing Unit	MOE - Households that have a desktop or laptop computer	Margin of error for Households that have a desktop or laptop computer in the ACS			
265	HHD_w_OnlySPhne_ACS_15_19	Housing Unit	Households that have only a smartphone and no other computing device in the ACS	Number of households that have only a smartphone and no other computing device in the ACS			
266	HHD_w_OnlySPhne_ACSMOE_15_19	Housing Unit	MOE - Households that have only a smartphone and no other computing device	Margin of error for Households that have only a smartphone and no other computing device in the ACS			
267	HHD_No_Internet_ACS_15_19	Housing Unit	Households that have no Internet access in the ACS	Number of households that have no Internet access in the ACS			

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
268	HHD_No_Internet_ACSMOE_15_19	Housing Unit	MOE - Households that have no Internet access	Margin of error for Households that have no Internet access in the ACS			
269	HHD_w_Broadband_ACS_15_19	Housing Unit	Households that have broadband Internet access in the ACS	Number of households that have broadband Internet access in the ACS			
270	HHD_w_Broadband_ACSMOE_15_19	Housing Unit	MOE - Households that have broadband Internet access	Margin of error households that have broadband Internet access in the ACS			
271	MailBack_Area_Count_CEN_2010	Operational	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	
272	TEA_Mail_Out_Mail_Back_CEN_2010	Operational	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
273	TEA_Update_Leave_CEN_2010	Operational	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
274	Census_Mail_Returns_CEN_2010	Operational	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

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
275	Vacants_CEN_2010	Operational	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
276	Deletes_CEN_2010	Operational	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
277	Census_UAA_CEN_2010	Operational	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 postalcode "Undeliverable as Addressed"	Addresses	2010 Census	MailBack_Area_Count_CEN_2010
278	Valid_Mailback_Count_CEN_2010	Operational	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 postalcode "Undeliverable as Addressed." Denominator for the mail return rate.	Addresses	2010 Census	MailBack_Area_Count_CEN_2010
279	FRST_FRMS_CEN_2010	Operational	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
280	RPLCMNT_FRMS_CEN_2010	Operational	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
281	BILQ_Mailout_count_CEN_2010	Operational	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
282	BILQ_Frms_CEN_2010	Operational	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	
283	Mail_Return_Rate_CEN_2010	Operational	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, the value of the variable Valid_Mailback_Count_CEN_2010 can be less than the value of the variable Mailback_Area_Count_CEN_2010 because of these exclusions. A small number of tracts contain only HUs that do not meet the requirement to be	Addresses		

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
				considered a valid, occupied HU. This variable will have a missing value for these tracts.			
284	Low_Response_Score	Operational	Prediction of low census mail return rate	A score predicting that a tract will produce a low mail return rate. This score is negatively associated with Mail_Return_Rate_CEN_2010.	Addresses		
285	Self_Response_Rate_ACS_15_19	Calculated Percentages	Self response rate of tract in the ACS				
286	Self_Response_Rate_ACSMOE_15_19	Calculated Percentages	MOE - Self response rate of tract in the ACS				
287	Segmentation_Profile	Operational	Segmentation Profile	Audience segments are groups of census tracts with similar predicted self-response behavior and similar demographic variables associated with self-response			
288	pct_URBANIZED_AREA_POP_CEN_2010	Calculated Percentages	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	
289	pct_URBAN_CLUSTER_POP_CEN_2010	Calculated Percentages	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	
290	pct_RURAL_POP_CEN_2010	Calculated Percentages	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	
291	pct_Males_CEN_2010	Calculated Percentages	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	
292	pct_Males_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Males_ACS_15_19 by	The percentage of the ACS population that is male	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			Tot_Population_ACS_15_19				
293	pct_Males_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Males_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the ACS population that is male	Persons	ACS	
294	pct_Females_CEN_2010	Calculated Percentages	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	
295	pct_Females_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Females_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population that is female	Persons	ACS	
296	pct_Females_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Females_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the ACS population that is female	Persons	ACS	
297	pct_Pop_under_5_CEN_2010	Calculated Percentages	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	
298	pct_Pop_under_5_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pop_under_5_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population that is under five years old	Persons	ACS	
299	pct_Pop_under_5_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pop_under_5_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the ACS population that is under five years old	Persons	ACS	
300	pct_Pop_5_17_CEN_2010	Calculated Percentages	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	
301	pct_Pop_5_17_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pop_5_17_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population that is between 5 and 17 years old	Persons	ACS	



VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
302	pct_Pop_5_17_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pop_5_17_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the ACS population that is between 5 and 17 years old	Persons	ACS	
303	pct_Pop_18_24_CEN_2010	Calculated Percentages	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	
304	pct_Pop_18_24_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pop_18_24_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population that is between 18 and 24 years old	Persons	ACS	
305	pct_Pop_18_24_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pop_18_24_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the ACS population that is between 18 and 24 years old	Persons	ACS	
306	pct_Pop_25_44_CEN_2010	Calculated Percentages	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	
307	pct_Pop_25_44_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pop_25_44_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population that is between 25 and 44 years old	Persons	ACS	
308	pct_Pop_25_44_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pop_25_44_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the ACS population that is between 25 and 44 years old	Persons	ACS	
309	pct_Pop_45_64_CEN_2010	Calculated Percentages	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	
310	pct_Pop_45_64_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pop_45_64_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population that is between 45 and 64 years old	Persons	ACS	
311	pct_Pop_45_64_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pop_45_64_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the ACS population that is between 45 and 64 years old	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
312	pct_Pop_65plus_CEN_2010	Calculated Percentages	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	
313	pct_Pop_65plus_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pop_65plus_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population that is 65 years old or over	Persons	ACS	
314	pct_Pop_65plus_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pop_65plus_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the ACS population that is 65 years old or over	Persons	ACS	
315	pct_Tot_GQ_CEN_2010	Calculated Percentages	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	
316	pct_Inst_GQ_CEN_2010	Calculated Percentages	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	
317	pct_Non_Inst_GQ_CEN_2010	Calculated Percentages	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.	<b>Persons</b>	2010 Census	
318	pct_Hispanic_CEN_2010	Calculated Percentages	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	
319	pct_Hispanic_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Hispanic_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population that identify as "Mexican", "Puerto Rican", "Cuban", or "another Hispanic, Latino, or Spanish origin"	Persons	ACS	
320	pct_Hispanic_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Hispanic_ACS_15_19 by Tot_Population_ACS_15_19	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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
321	pct_NH_White_alone_CEN_2010	Calculated Percentages	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	
322	pct_NH_White_alone_ACS_15_19	Calculated Percentages	Percentage calculated by dividing NH_White_alone_ACS_15_19 by Tot_Population_ACS_15_19	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	
323	pct_NH_White_alone_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing NH_White_alone_ACS_15_19 by Tot_Population_ACS_15_19	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	
324	pct_NH_Black_alone_CEN_2010	Calculated Percentages	Percentage calculated by dividing NH_Black_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	
325	pct_NH_Black_alone_ACS_15_19	Calculated Percentages	Percentage calculated by dividing NH_Black_alone_ACS_15_19 by Tot_Population_ACS_15_19	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	
326	pct_NH_Black_alone_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing NH_Black_alone_ACS_15_19 by Tot_Population_ACS_15_19	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	
327	pct_NH_AIAN_alone_CEN_2010	Calculated Percentages	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	
328	pct_NH_AIAN_alone_ACS_15_19	Calculated Percentages	Percentage calculated by dividing NH_AIAN_alone_ACS_15_19 by Tot_Population_ACS_15_19	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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
329	pct_NH_AIAN_alone_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing NH_AIAN_alone_ACS_15_19 by Tot_Population_ACS_15_19	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	
330	pct_NH_Asian_alone_CEN_2010	Calculated Percentages	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	
331	pct_NH_Asian_alone_ACS_15_19	Calculated Percentages	Percentage calculated by dividing NH_Asian_alone_ACS_15_19 by Tot_Population_ACS_15_19	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	
332	pct_NH_Asian_alone_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing NH_Asian_alone_ACS_15_19 by Tot_Population_ACS_15_19	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	
333	pct_NH_NHOPI_alone_CEN_2010	Calculated Percentages	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	
334	pct_NH_NHOPI_alone_ACS_15_19	Calculated Percentages	Percentage calculated by dividing NH_NHOPI_alone_ACS_15_19 by Tot_Population_ACS_15_19	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	
335	pct_NH_NHOPI_alone_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing NH_NHOPI_alone_ACS_15_19 by Tot_Population_ACS_15_19	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	
336	pct_NH_SOR_alone_CEN_2010	Calculated Percentages	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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
337	pct_NH_SOR_alone_ACS_15_19	Calculated Percentages	Percentage calculated by dividing NH_SOR_alone_ACS_15_19 by Tot_Population_ACS_15_19	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	
338	pct_NH_SOR_alone_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing NH_SOR_alone_ACS_15_19 by Tot_Population_ACS_15_19	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	
339	pct_Pop_5yrs_Over_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pop_5yrs_Over_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population who are ages 5 years and over at time of interview	Persons	ACS	
340	pct_Pop_5yrs_Over_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pop_5yrs_Over_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the ACS population who are ages 5 years and over at time of interview	Persons	ACS	
341	pct_Othr_Lang_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Othr_Lang_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	The percentage of the ACS population aged 5 years and over that speaks a language other than English at home	Persons	ACS	
342	pct_Othr_Lang_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Othr_Lang_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
343	pct_Age5p_Only_Eng_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_Only_English_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
344	pct_Age5p_Only_Eng_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_Only_English_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	Margin of error of the percentage of the ACS population ages 5 years and over that speak only English at home	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
345	pct_Age5p_Spanish_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_Spanish_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
346	pct_Age5p_Spanish_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_Spanish_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
347	pct_Age5p_French_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_French_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
348	pct_Age5p_French_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_French_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
349	pct_Age5p_German_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_German_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
350	pct_Age5p_German_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_German_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
351	pct_Age5p_Russian_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_Russian_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
352	pct_Age5p_Russian_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_Russian_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
353	pct_Age5p_OthEuro_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_OthEuro_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
354	pct_Age5p_OthEuro_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_OthEuro_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
355	pct_Age5p_Korean_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_Korean_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
356	pct_Age5p_Korean_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_Korean_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
357	pct_Age5p_Chinese_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_Chinese_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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, Formosan, and Mandarin.	Persons	ACS	
358	pct_Age5p_Chinese_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_Chinese_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
359	pct_Age5p_Vietnames_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_Vietnamese_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
360	pct_Age5p_Vietnames_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_Vietnamese_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
361	pct_Age5p_Tagalog_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_Tagalog_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
362	pct_Age5p_Tagalog_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_Tagalog_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
363	pct_Age5p_OthAsian_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_OthAsian_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
364	pct_Age5p_OthAsian_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_OthAsian_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
365	pct_Age5p_Arabic_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_Arabic_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
366	pct_Age5p_Arabic_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_Arabic_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
367	pct_Age5p_OthUnSp_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Age5p_OthUnSp_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	
368	pct_Age5p_OthUnSp_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Age5p_OthUnSp_ACS_15_19 by Pop_5yrs_Over_ACS_15_19	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	



VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
369	pct_Pop_25yrs_Over_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pop_25yrs_Over_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population who are ages 25 years and over at time of interview	Persons	ACS	
370	pct_Pop_25yrs_Over_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pop_25yrs_Over_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the ACS population who are ages 25 years and over at time of interview	Persons	ACS	
371	pct_Not_HS_Grad_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Not_HS_Grad_ACS_15_19 by Pop_25yrs_Over_ACS_15_19	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	
372	pct_Not_HS_Grad_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Not_HS_Grad_ACS_15_19 by Pop_25yrs_Over_ACS_15_19	Margin of error of the percentage of the ACS population aged 25 years and over that are not high school graduates	Persons	ACS	
373	pct_College_ACS_15_19	Calculated Percentages	Percentage calculated by dividing College_ACS_15_19 by Pop_25yrs_Over_ACS_15_19	The percentage of the ACS population aged 25 years and over that have a college degree or higher	Persons	ACS	
374	pct_College_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing College_ACS_15_19 by Pop_25yrs_Over_ACS_15_19	Margin of error of the percentage of the ACS population aged 25 years and over that have a college degree or higher	Persons	ACS	
375	pct_Pov_Univ_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pov_Univ_ACS_15_19 by Tot_Population_ACS_15_19	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	
376	pct_Pov_Univ_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pov_Univ_ACS_15_19 by Tot_Population_ACS_15_19	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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
377	pct_Prs_Blw_Pov_Lev_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Prs_Blw_Pov_Lev_ACS_15_19 by Pov_Univ_ACS_15_19	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	
378	pct_Prs_Blw_Pov_Lev_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Prs_Blw_Pov_Lev_ACS_15_19 by Pov_Univ_ACS_15_19	Margin of Error of the percentage of the ACS eligible population that are classified as below the poverty level	Persons	ACS	
379	pct_One_Health_Ins_ACS_15_19	Calculated Percentages	Percentage calculated by dividing One_Health_Ins_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population that have one type of health insurance coverage, including public or private	Persons	ACS	
380	pct_One_Health_Ins_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing One_Health_Ins_ACS_15_19 by Tot_Population_ACS_15_19	Margin of Error of the percentage of the ACS population that have one type of health insurance	Persons	ACS	
381	pct_TwoPHealthIns_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Two_Plus_Health_Ins_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population that have two or more types of health insurance	Persons	ACS	
382	pct_TwoPHealthIns_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Two_Plus_Health_Ins_ACS_15_19 by Tot_Population_ACS_15_19	Margin of Error of the percentage of the ACS population that have two or more types of health insurance	Persons	ACS	
383	pct_No_Health_Ins_ACS_15_19	Calculated Percentages	Percentage calculated by dividing No_Health_Ins_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population that have no health insurance, public or private	Persons	ACS	
384	pct_No_Health_Ins_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing No_Health_Ins_ACS_15_19 by Tot_Population_ACS_15_19	Margin of Error of the percentage of the ACS population that have no health insurance	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
385	pct_Civ_emp_16p_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Civ_emp_16plus_ACS_15_19 by Civ_labor_16plus_ACS_15_19	The percentage of ACS civilians ages 16 years and over in the labor force that are employed	Persons	ACS	
386	pct_Civ_emp_16p_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Civ_emp_16plus_ACS_15_19 by Civ_labor_16plus_ACS_15_19	Margin of error of the percentage of civilians ages 16 years and over in the labor force that are employed	Persons	ACS	
387	pct_Civ_unemp_16p_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Civ_unemp_16plus_ACS_15_19 by Civ_labor_16plus_ACS_15_19	The percentage of ACS civilians ages 16 years and over in the labor force that are unemployed	Persons	ACS	
388	pct_Civ_unemp_16p_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Civ_unemp_16plus_ACS_15_19 by Civ_labor_16plus_ACS_15_19	Margin of error of the percentage of civilians ages 16 years and over in the labor force that are unemployed	Persons	ACS	
389	pct_Civ_emp_16_24_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Civ_emp_16_24_ACS_15_19 by Civ_labor_16_24_ACS_15_19	The percentage of ACS civilians between the ages of 16 and 24 in the labor force that are employed	Persons	ACS	
390	pct_Civ_emp_16_24_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Civ_emp_16_24_ACS_15_19 by Civ_labor_16_24_ACS_15_19	Margin of error of the percentage of civilians between the ages of 16 and 24 in the labor force that are employed	Persons	ACS	
391	pct_Civ_unemp_16_24_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Civ_unemp_16_24_ACS_15_19 by Civ_labor_16_24_ACS_15_19	The percentage of ACS civilians between the ages of 16 and 24 in the labor force that are unemployed	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
392	pct_Civ_unemp_16_24_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Civ_unemp_16_24_ACS_15_19 by Civ_labor_16_24_ACS_15_19	Margin of error of the percentage of civilians between the ages of 16 and 24 in the labor force that are unemployed	Persons	ACS	
393	pct_Civ_emp_25_44_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Civ_emp_25_44_ACS_15_19 by Civ_labor_25_44_ACS_15_19	The percentage of ACS civilians between the ages of 25 and 44 in the labor force that are employed	Persons	ACS	
394	pct_Civ_emp_25_44_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Civ_emp_25_44_ACS_15_19 by Civ_labor_25_44_ACS_15_19	Margin of error of the percentage of civilians between the ages of 25 and 44 in the labor force that are employed	Persons	ACS	
395	pct_Civ_unemp_25_44_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Civ_unemp_25_44_ACS_15_19 by Civ_labor_25_44_ACS_15_19	The percentage of ACS civilians between the ages of 25 and 44 in the labor force that are unemployed	Persons	ACS	
396	pct_Civ_unemp_25_44_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Civ_unemp_25_44_ACS_15_19 by Civ_labor_25_44_ACS_15_19	Margin of error of the percentage of civilians between the ages of 25 and 44 in the labor force that are unemployed	Persons	ACS	
397	pct_Civ_emp_45_64_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Civ_emp_45_64_ACS_15_19 by Civ_labor_45_64_ACS_15_19	The percentage of ACS civilians between the ages of 45 and 64 in the labor force that are employed	Persons	ACS	
398	pct_Civ_emp_45_64_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Civ_emp_45_64_ACS_15_19 by Civ_labor_45_64_ACS_15_19	Margin of error of the percentage of civilians between the ages of 45 and 64 in the labor force that are employed	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
399	pct_Civ_unemp_45_64_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Civ_unemp_45_64_ACS_15_19 by Civ_labor_45_64_ACS_15_19	The percentage of ACS civilians between the ages of 45 and 64 in the labor force that are unemployed	Persons	ACS	
400	pct_Civ_unemp_45_64_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Civ_unemp_45_64_ACS_15_19 by Civ_labor_45_64_ACS_15_19	Margin of error of the percentage of civilians between the ages of 45 and 64 in the labor force that are unemployed	Persons	ACS	
401	pct_Pop_Disabled_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pop_Disabled_ACS_15_19 by Civ_Noninst_Pop_ACS_15_19	The percentage of the ACS population who have one or more disabilities.	Persons	ACS	
402	pct_Pop_Disabled_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pop_Disabled_ACS_15_19 by Civ_Noninst_Pop_ACS_15_19	Margin of error of the percentage of the ACS population who have one or more disabilities.	Persons	ACS	
403	pct_Pop_1yr_Over_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pop_1yr_Over_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population who are ages 1 year and over at time of interview	Persons	ACS	
404	pct_Pop_1yr_Over_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pop_1yr_Over_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the ACS population who are ages 1 year and over at time of interview	Persons	ACS	
405	pct_Diff_HU_1yr_Ago_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Diff_HU_1yr_Ago_ACS_15_19 by Pop_1yr_Over_ACS_15_19	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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
406	pct_Diff_HU_1yr_Ago_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Diff_HU_1yr_Ago_ACS_15_19 by Pop_1yr_Over_ACS_15_19	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	
407	pct_Born_US_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Born_US_ACS_15_19 by Tot_Population_ACS_15_19	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	
408	pct_Born_US_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Born_US_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the population who are US citizens at birth	Persons	ACS	
409	pct_Born_foreign_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Born_foreign_ACS_15_19 by Tot_Population_ACS_15_19	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	
410	pct_Born_foreign_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Born_foreign_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the population who are not US citizens at birth	Persons	ACS	
411	pct_US_Cit_Nat_ACS_15_19	Calculated Percentages	Percentage calculated by dividing US_Cit_Nat_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population who are citizens of the United States through naturalization	Persons	ACS	
412	pct_US_Cit_Nat_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing US_Cit_Nat_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the population who are US citizens through naturalization	Persons	ACS	
413	pct_NON_US_Cit_ACS_15_19	Calculated Percentages	Percentage calculated by dividing NON_US_Cit_ACS_15_19 by Tot_Population_ACS_15_19	The percentage of the ACS population who are not citizens of the United States	Persons	ACS	
414	pct_NON_US_Cit_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing NON_US_Cit_ACS_15_19 by Tot_Population_ACS_15_19	Margin of error of the percentage of the population who are not US citizens	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
415	pct_Children_in_Pov_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Children_in_Pov_ACS_15_19 by Children_PovDet_ACS_15_19	The percentage of children under age 18 living in households that are below the poverty line in the ACS	Persons	ACS	
416	pct_Children_in_Pov_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Children_in_Pov_ACS_15_19 by Children_PovDet_ACS_15_19	Margin of Error of the percentage of children under age 18 living in households that are below the poverty line in the ACS	Persons	ACS	
417	pct_NoHealthIns_U19_ACS_15_19	Calculated Percentages	Percentage calculated by dividing NoHealthIns_U19_ACS_15_19 by Civ_noninst_pop_U19_ACS_15_19	Percentage of people under age 19 with no health insurance in the ACS	Persons	ACS	
418	pct_NoHealthIns_U19_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing NoHealthIns_U19_ACS_15_19 by Civ_noninst_pop_U19_ACS_15_19	Margin of Error of Number of people under age 19 with no health insurance	Persons	ACS	
419	pct_NoHealthIns1964_ACS_15_19	Calculated Percentages	Percentage calculated by dividing NoHealthIns1964_ACS_15_19 by Civ_noninst_pop1964_ACS_15_19	Percentage of people age 19 to 64 with no health insurance in the ACS	Persons	ACS	
420	pct_NoHealthIns1964_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing NoHealthIns1964_ACS_15_19 by Civ_noninst_pop1964_ACS_15_19	Margin of Error of percentage of people age 19 to 64 with no health insurance in the ACS	Persons	ACS	
421	pct_NoHealthIns_65P_ACS_15_19	Calculated Percentages	Percentage calculated by dividing NoHealthIns_65P_ACS_15_19 by Civ_noninst_pop_65P_ACS_15_19	Percentage of people aged 65 and over with no health insurance in the ACS	Persons	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
422	pct_NoHealthIns_65P_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing NoHealthIns_65P_ACS_15_19 by Civ_noninst_pop_65P_ACS_15_19	Margin of Error of percentage of people aged 65 and over with no health insurance in the ACS	Persons	ACS	
423	pct_Schl_Enroll_3_4_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Schl_Enroll_3_4_ACS_15_19 by Population_age_3_4_ACS_15_19	Percentage of children age 3 and 4 that are enrolled in school in the ACS	Persons	ACS	
424	pct_Schl_Enroll_3_4_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Schl_Enroll_3_4_ACS_15_19 by Population_age_3_4_ACS_15_19	Margin of Error of percentage of children age 3 and 4 that are enrolled in school in the ACS	Persons	ACS	
425	pct_Pop_NoCompDevic_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pop_NoCompDevic_ACS_15_19 by Pop_in_HHD_ACS_15_19	Percentage of people that live in households that do not have computing device of any kind in the ACS	Persons	ACS	
426	pct_Pop_NoCompDevic_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pop_NoCompDevic_ACS_15_19 by Pop_in_HHD_ACS_15_19	Margin of Error of percentage of people that live in households that do not have computing device of any kind in the ACS	Persons	ACS	
427	pct_Pop_w_BroadComp_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Pop_w_BroadComp_ACS_15_19 by Pop_in_HHD_ACS_15_19	Percentage of people that live in households that have both broadband Internet access and a computing device of any kind in the ACS	Persons	ACS	
428	pct_Pop_w_BroadComp_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Pop_w_BroadComp_ACS_15_19 by Pop_in_HHD_ACS_15_19	Margin of Error of percentage of people that live in households that have both broadband Internet access and a computing device of any kind in the ACS	Persons	ACS	



VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
429	pct_ENG_VW_SPAN_ACS_15_19	Calculated Percentages	Percentage calculated by dividing ENG_VW_SPAN_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
430	pct_ENG_VW_SPAN_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing ENG_VW_SPAN_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
431	pct_ENG_VW_INDOEURO_ACS_15_19	Calculated Percentages	Percentage calculated by dividing ENG_VW_INDO_EURO_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
432	pct_ENG_VW_INDOEURO_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing ENG_VW_INDO_EURO_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
433	pct_ENG_VW_API_ACS_15_19	Calculated Percentages	Percentage calculated by dividing ENG_VW_API_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
434	pct_ENG_VW_API_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing ENG_VW_API_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
435	pct_ENG_VW_OTHER_ACS_15_19	Calculated Percentages	Percentage calculated by dividing ENG_VW_OTHER_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
436	pct_ENG_VW_OTHER_ACSMOE_15_19	Calculated Percentages+B17	MOE - Percentage calculated by dividing ENG_VW_OTHER_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
437	pct_ENG_VW_ACS_15_19	Calculated Percentages	Percentage calculated by dividing ENG_VW_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
438	pct_ENG_VW_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing ENG_VW_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
439	pct_Rel_Family_HHD_CEN_2010	Calculated Percentages	Percentage calculated by dividing Rel_Family_HHD_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	
440	pct_Rel_Family_HHD_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Rel_Family_HHD_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of all ACS occupied housing units where at least 2 members are related by birth, marriage, or adoption; unmarried same-sex couple households with no relatives of the householder present are not included	Households	ACS	
441	pct_Rel_Family_HHD_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Rel_Family_HHD_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
442	pct_MrdCple_HHD_CEN_2010	Calculated Percentages	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	
443	pct_MrdCple_HHD_ACS_15_19	Calculated Percentages	Percentage calculated by dividing MrdCple_Fmly_HHD_ACS_15_19 by	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 include same-sex married couples	Households	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			Tot_Occp_Units_ACS_15_19				
444	pct_MrdCple_HHD_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing MrdCple_Fmly_HHD_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
445	pct_Not_MrdCple_HHD_CEN_2010	Calculated Percentages	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	
446	pct_Not_MrdCple_HHD_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Not_MrdCple_HHD_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of all ACS occupied housing units with no spousal relationship present	Households	ACS	
447	pct_Not_MrdCple_HHD_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Not_MrdCple_HHD_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error of the percentage of all ACS occupied housing units with no spousal relationship present	Households	ACS	
448	pct_Female_No_HB_CEN_2010	Calculated Percentages	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	
449	pct_Female_No_SP_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Female_No_SP_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of all ACS occupied housing units with a female householder and no spouse of householder present	Households	ACS	
450	pct_Female_No_SP_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Female_No_SP_ACS_15_19 by	Margin of error of the percentage of all ACS occupied housing units with a female householder and no spouse of householder present	Households	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			Tot_Occp_Units_ACS_15_19				
451	pct_NonFamily_HHD_CEN_2010	Calculated Percentages	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 unmarried same-sex couples where no relatives of the householder are present	Households	2010 Census	
452	pct_NonFamily_HHD_ACS_15_19	Calculated Percentages	Percentage calculated by dividing NonFamily_HHD_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of all ACS occupied housing units where a householder lives alone or with nonrelatives only; includes unmarried same-sex couples where no relatives of the householder are present	Households	ACS	
453	pct_NonFamily_HHD_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing NonFamily_HHD_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error of the percentage of all ACS occupied housing units where a householder lives alone or with nonrelatives only	Households	ACS	
454	pct_Sngl_Prms_HHD_CEN_2010	Calculated Percentages	Percentage calculated by dividing Sngl_Prms_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	
455	pct_Sngl_Prms_HHD_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Sngl_Prms_HHD_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of all ACS occupied housing units where a householder lives alone	Households	ACS	
456	pct_Sngl_Prms_HHD_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Sngl_Prms_HHD_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error of the percentage of all ACS occupied housing units where a householder lives alone	Households	ACS	
457	pct_HHD_PPL_Und_18_CEN_2010	Calculated Percentages	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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
458	pct_HHD_PPL_Und_18_ACS_15_19	Calculated Percentages	Percentage calculated by dividing HHD_PPL_Und_18_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of all ACS occupied housing units where one or more people are ages 18 years or under	Households	ACS	
459	pct_HHD_PPL_Und_18_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing HHD_PPL_Und_18_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
460	avg_Tot_Pms_in_HHD_CEN_2010	Calculated Percentages	Percentage calculated by dividing Tot_Pms_in_HHD_CEN_2010 by Tot_Occp_Units_CEN_2010	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	
461	avg_Tot_Pms_in_HHD_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Tot_Pms_in_HHD_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
462	avg_Tot_Pms_in_HHD_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Tot_Pms_in_HHD_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error of the average number of persons per ACS occupied housing unit	Households	ACS	
463	pct_Rel_Under_6_CEN_2010	Calculated Percentages	Percentage calculated by dividing Rel_Child_Under_6_CEN_2010 by Rel_Family_HHD_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	
464	pct_Rel_Under_6_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Rel_Child_Under_6_ACS_15_19 by Rel_Family_HHD_ACS_15_19	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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
465	pct_Rel_Under_6_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Rel_Child_Under_6_ACS_15_19 by Rel_Family_HHD_ACS_15_19	Margin of error of the percentage of 2010 ACS family-occupied housing units with a related child under 6 years old	Families	ACS	
466	pct_HHD_Moved_in_ACS_15_19	Calculated Percentages	Percentage calculated by dividing HHD_Moved_in_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of all ACS occupied housing units where the householder moved into the current unit in the year 2010 or later	Households	ACS	
467	pct_HHD_Moved_in_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing HHD_Moved_in_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
468	pct_PUB_ASST_INC_ACS_15_19	Calculated Percentages	Percentage calculated by dividing PUB_ASST_INC_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of all ACS occupied housing units that receive public assistance income (general assistance and Temporary Assistance to Needy Families)	Households	ACS	
469	pct_PUB_ASST_INC_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing PUB_ASST_INC_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error of percentage of all ACS occupied housing units that receive public assistance income	Households	ACS	
470	avg_Agg_HH_INC_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Aggregate_HH_INC_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The average aggregated household income of all ACS occupied housing units.	Households	ACS	
471	avg_Agg_HH_INC_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Aggregate_HH_INC_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error for the average aggregated household income of all ACS occupied housing units.	Households	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
472	pct_Tot_Occp_Units_CEN_2010	Calculated Percentages	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	
473	pct_Tot_Occp_Units_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Tot_Occp_Units_ACS_15_19 by Tot_Housing_Units_ACS_15_19	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	
474	pct_Tot_Occp_Units_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Tot_Occp_Units_ACS_15_19 by Tot_Housing_Units_ACS_15_19	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	
475	pct_Vacant_Units_CEN_2010	Calculated Percentages	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	
476	pct_Vacant_Units_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Tot_Vacant_Units_ACS_15_19 by Tot_Housing_Units_ACS_15_19	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	
477	pct_Vacant_Units_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Tot_Vacant_Units_ACS_15_19 by Tot_Housing_Units_ACS_15_19	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	
478	pct_Renter_Occp_HU_CEN_2010	Calculated Percentages	Percentage calculated by dividing Renter_Occp_HU_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	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			0 by Tot_Occp_Units_CEN_2010				
479	pct_Renter_Occp_HU_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Renter_Occp_HU_ACS_15_19 by Tot_Occp_Units_ACS_15_19	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	
480	pct_Renter_Occp_HU_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Renter_Occp_HU_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error for the percentage of ACS occupied housing units that are not owner occupied	Housing Units	ACS	
481	pct_Owner_Occp_HU_CEN_2010	Calculated Percentages	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	
482	pct_Owner_Occp_HU_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Owner_Occp_HU_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of ACS occupied housing units with an owner or co-owner living in it	Housing Units	ACS	
483	pct_Owner_Occp_HU_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Owner_Occp_HU_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error for the ACS occupied housing units with an owner or co-owner living in it	Housing Units	ACS	
484	pct_Single_Unit_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Single_Unit_ACS_15_19 by Tot_Housing_Units_ACS_15_19	The percentage of all ACS housing units that are in a structure that contains only that single unit	Housing Units	ACS	
485	pct_Single_Unit_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Single_Unit_ACS_15_19 by Tot_Housing_Units_ACS_15_19	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	



VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			5_19				
486	pct_MLT_U2_9_STRC_ACS_15_19	Calculated Percentages	Percentage calculated by dividing MLT_U2_9_STRC_ACS_15_19 by Tot_Housing_Units_ACS_15_19	The percentage of all ACS housing units that are in a structure that contains two to nine housing units	Housing Units	ACS	
487	pct_MLT_U2_9_STRC_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing MLT_U2_9_STRC_ACS_15_19 by Tot_Housing_Units_ACS_15_19	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	
488	pct_MLT_U10p_ACS_15_19	Calculated Percentages	Percentage calculated by dividing MLT_U10p_ACS_15_19 by Tot_Housing_Units_ACS_15_19	The percentage of all ACS housing units that are in a structure that contains 10 or more housing units	Housing Units	ACS	
489	pct_MLT_U10p_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing MLT_U10p_ACS_15_19 by Tot_Housing_Units_ACS_15_19	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	
490	pct_Mobile_Homes_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Mobile_Homes_ACS_15_19 by Tot_Housing_Units_ACS_15_19	The percentage of all ACS housing units that are considered mobile homes	Housing Units	ACS	
491	pct_Mobile_Homes_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Mobile_Homes_ACS_15_19 by Tot_Housing_Units_ACS_15_19	Margin of error for the percentage of all ACS housing units that are considered mobile homes	Housing Units	ACS	
492	pct_Crowd_Occp_U_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Crowd_Occp_U_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of ACS occupied housing units that have more than 1.01 persons per room	Housing Units	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			9				
493	pct_Crowd_Occp_U_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Crowd_Occp_U_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error for the percentage of ACS occupied housing units that have more than 1.01 persons per room	Housing Units	ACS	
494	pct_NO_PH_SRVC_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Occp_U_NO_PH_SRVC_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of ACS occupied housing units that do not have a working telephone and a available service	Housing Units	ACS	
495	pct_NO_PH_SRVC_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Occp_U_NO_PH_SRVC_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error for the percentage of ACS occupied housing units that do not have a working telephone and a available service	Housing Units	ACS	
496	pct_No_Plumb_ACS_15_19	Calculated Percentages	Percentage calculated by dividing No_Plumb_ACS_15_19 by Tot_Housing_Units_ACS_15_19	The percentage of all ACS housing units that do not have complete plumbing facilities	Housing Units	ACS	
497	pct_No_Plumb_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing No_Plumb_ACS_15_19 by Tot_Housing_Units_ACS_15_19	Margin of error for the percentage of all ACS housing units that do not have complete plumbing facilities	Housing Units	ACS	
498	pct_Recent_Built_HU_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Recent_Built_HU_ACS_15_19 by Tot_Housing_Units_ACS_15_19	The percentage of all ACS housing units that are in a building that was constructed in 2010 or later	Housing Units	ACS	
499	pct_Recent_Built_HU_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Recent_Built_HU_ACS_15_19 by Tot_Housing_Units_ACS_15_19	Margin of error for all ACS housing units that are in a building that was constructed in 2010 or later	Housing Units	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			5_19				
500	avg_Agg_House_Value_ACS_15_19	Calculated Percentages	Percentage calculated by dividing Aggr_House_Value_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Average aggregated value in dollars for ACS occupied housing units.	Housing Units	ACS	
501	avg_Agg_House_Value_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing Aggr_House_Value_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error for average aggregated value in dollars for ACS occupied housing units.	Housing Units	ACS	
502	pct_MrdCple_w_child_ACS_15_19	Calculated Percentages	Percentage calculated by dividing MrdCple_w_child_ACS_15_19 by MrdCple_Fmly_HHD_ACS_15_19	The percentage of all ACS households that contain a married couple with child under 18. Includes married same-sex couples	Housing Units	ACS	
503	pct_MrdCple_w_child_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing MrdCple_w_child_ACS_15_19 by MrdCple_Fmly_HHD_ACS_15_19	Margin of error for ACS households that that contain a married couple with child under 18	Housing Units	ACS	
504	pct_HHD_NoCompDevic_ACS_15_19	Calculated Percentages	Percentage calculated by dividing HHD_NoCompDevic_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of ACS households that contain no computing device of any kind	Housing Units	ACS	
505	pct_HHD_NoCompDevic_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing HHD_NoCompDevic_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error for ACS households that contain no computing device of any kind	Housing Units	ACS	
506	pct_HHD_w_Computer_ACS_15_19	Calculated Percentages	Percentage calculated by dividing HHD_w_Computer_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The percentage of ACS households that contain a laptop or desktop computer	Housing Units	ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			5_19 by Tot_Occp_Units_ACS_15_19				
507	pct_HHD_w_Computer_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing HHD_w_Computer_ACS_15_19 by Tot_Occp_Units_ACS_15_19	The margin of error for ACS households that contain a laptop or desktop computer	Housing Units	ACS	
508	pct_HHD_w_OnlySPhe_ACS_15_19	Calculated Percentages	Percentage calculated by dividing HHD_w_OnlySPhe_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Percentage of ACS households that have only a smartphone and no other computing device	Housing Units	ACS	
509	pct_HHD_w_OnlySPhe_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing HHD_w_OnlySPhe_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error for ACS households that have only a smartphone and no other computing device	Housing Units	ACS	
510	pct_HHD_No_Internet_ACS_15_19	Calculated Percentages	Percentage calculated by dividing HHD_No_Internet_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Percentage of ACS households that have no Internet access	Housing Units	ACS	
511	pct_HHD_No_Internet_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing HHD_No_Internet_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error for ACS Households that have no Internet access	Housing Units	ACS	
512	pct_HHD_w_Broadband_ACS_15_19	Calculated Percentages	Percentage calculated by dividing HHD_w_Broadband_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Percentage of ACS households that have broadband Internet access		ACS	
513	pct_HHD_w_Broadband_ACSMOE_15_19	Calculated Percentages	MOE - Percentage calculated by dividing HHD_w_Broadband_ACS_15_19 by Tot_Occp_Units_ACS_15_19	Margin of error of ACS households that have broadband Internet access		ACS	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
			5_19 by Tot_Occp_Units_ACS_15_1 9				
514	pct_TEA_MailOutMailBack_CEN_2010	Calculated Percentages	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	
515	pct_TEA_Update_Leave_CEN_2010	Calculated Percentages	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	
516	pct_Census_Mail_Returns_CEN_2010	Calculated Percentages	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	
517	pct_Vacants_CEN_2010	Calculated Percentages	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	
518	pct_Deletes_CEN_2010	Calculated Percentages	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	
519	pct_Census_UAA_CEN_2010	Calculated Percentages	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 postalcode "Undeliverable as Addressed"	Addresses	2010 Census	

VARNUM	NAME	Unit of Measure	LABEL	Definitions	Unit Level	Source	Denominator Note
520	pct_Mailback_Count_CEN_2010	Calculated Percentages	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	
521	pct_FRST_FRMS_CEN_2010	Calculated Percentages	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	
522	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	
523	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	



## Appendix A. Margin of Error Calculations and Nonsampling Error

The 2021 PDB 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* (<https://www.census.gov/content/dam/Census/library/publications/2008/acs/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 block group 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 data users 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* (<https://www.census.gov/content/dam/Census/library/publications/2008/acs/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*



(<https://www.census.gov/content/dam/Census/library/publications/2008/acs/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. 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](http://www.census.gov/prod/cen2010/doc/sf2.pdf)). To learn more about nonsampling error in the 2015 – 2019 ACS, please see the section titled “Control of Nonsampling Error” in *American Community Survey Multiyear Accuracy of the Data (5-year 2015-2019)*: ([https://www2.census.gov/programs-surveys/acs/tech\\_docs/accuracy/MultiyearACSAccuracyofData2019.pdf](https://www2.census.gov/programs-surveys/acs/tech_docs/accuracy/MultiyearACSAccuracyofData2019.pdf)).

## Appendix B. Calculating Response Rates

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

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

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:

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

- “Unduplicated Nonblank Mail Returns” corresponds to the variable Census\_Mail\_Returns\_CEN\_2010 in the PDB (variable 274). 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 271). 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 275). 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 277). 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 276). 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 2021 PDB. Some of these variables are used to calculate the LRS, while others are newer variables that may be of interest to users. 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, 17 have a median coefficient of variation below 30.00, and all but one applicable variable have a median item missing rate below 30.00.

Variable Number	Estimate Name	Definitions	Median Coefficient of Variation	Median Item Missing Rate
101	College_ACS_15_19	Number of people ages 25 years and over at the time of interview with a college degree or higher in the ACS population	13.9	6.5
105	Prs_Blw_Pov_Lev_ACS_15_19	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	28.7	*
193	MrdCple_Fmly_HHD_ACS_15_19	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	9.9	*
202	NonFamily_HHD_ACS_15_19	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	14.4	*
205	Sngl Prns HHD ACS 15 19	Number of ACS households where a householder lives alone	16.4	*
214	Rel_Child_Under_6_ACS_15_19	Number of ACS families with related children under 6 years old	27.6	*
220	Med_HHD_Inc_ACS_15_19	Median ACS household income for the tract	9.4	34.9
234	Renter_Occp_HU_ACS_15_19	Number of 2010 Census occupied housing units that are not owner occupied, whether they are rented or occupied without payment of rent	14.7	1.0
237	Owner_Occp_HU_ACS_15_19	Number of ACS housing units where owner or co-owner lives in it	7.4	1.0
239	Single_Unit_ACS_15_19	Number of ACS housing units in which the structure contains only that single unit	6.4	0.8
241	MLT_U2_9_STRC_ACS_15_19	Number of ACS housing units in which the structure contains 2 or more housing units	29.2	0.8
243	MLT_U10p_ACS_15_19	Number of ACS housing units in which the structure contains 10 or more housing units	31.3	0.8
255	Med House Value ACS 15 19	Median of ACS respondents' house value estimates for the tract	5.4	9.7
113	Civ_labor_16plus_ACS_15_19	Number of civilians ages 16 years and over at the time of the interview that are in the labor force in the ACS	7.3	*
115	Civ_emp_16plus_ACS_15_19	Number of civilians ages 16 years and over at the time of the interview that are unemployed in the ACS	7.5	8.1
107	One_Health_Ins_ACS_15_19	Number of people with one type of health insurance coverage in the ACS	6.9	14.9

109	Two_Plus_Health_Ins_ACS_15_19	Number of people with two or more types of health insurance coverage in the ACS	14.3	14.9
111	No_Health_Ins_ACS_15_19	Number of people with no health insurance coverage in the ACS	28.8	14.9

\* 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.

**There are no additional changes to geography in the 2021 PDB. Changes to geography that were made in the previous vintages are carried over and are described below.** Tracts that were simply renumbered since the 2010 Census have been renumbered in the 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 2016 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 2013-2017 ACS estimates, which are based on 2014 geography. Thus, in the 2016 PDB, the affected block groups each have a record for the 2010 Census data and a record for the 2013-2017 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://www2.census.gov/geo/pdfs/reference/Geography\\_Notes.pdf](http://www2.census.gov/geo/pdfs/reference/Geography_Notes.pdf)) and *Notes and Errata* (<http://www.census.gov/prod/cen2010/notes/errata.pdf>).



## Appendix E. Changes to ACS Variables

ACS variable names and definitions can change over time. The Census Bureau provides detailed tables for all ACS 5-year estimates, and several new or modified tables were provided for the 2015-2019 ACS 5-year estimates. As a result, four ACS variables in the 2021 PDB changed in name and definition from previous versions of the PDB. Prior to the 2015-2019 ACS, these were named with the prefix “Female\_No\_HB,” defined to capture ACS households with a female householder and no *husband* of householder present. These four variables reflected the number of households meeting these criteria, the margin of error of this number, the percentage of all ACS occupied households meeting these criteria, and the margin of error of this percentage.

For the 2015-2019 ACS, these four variables were renamed with the prefix “Female\_No\_SP,” and changed in definition to capture ACS households with a female householder and no *spouse* of householder present. While the former variables captured households with a female householder if they did not have a male spouse (“husband”) present, the latter variables captured households with a female householder if they did not have any spouse present, without regard to gender.

Other new or modified tables were provided by the Census Bureau for the 2015-2019 ACS, but these did not impact the 2021 PDB. For a full description of the 2015-2019 ACS 5-year estimates and the new, modified, or deleted tables, please see technical documentation located at <https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/5-year.html>.