CDR Contextual Data Resource for Aging Surveys

Documentation for

US American Community Survey 1-Year Data

Version 3.0, released February 2024

Jennifer Ailshire, Jong Woo Nam, and Eun Young Choi

USC   NIH National Institute on Aging

Requested Acknowledgment

If you used the USC Contextual Data Resource data in a written analysis, please include the following acknowledgement:

> This analysis uses data or information from the Contextual Data Resource (CDR): US American Community Survey 1-year Data, 2006-2021, Version 3.0 as of February 2024, developed by Jennifer Ailshire, Jong Woo Nam, and Eun Young Choi at the USC/UCLA Center on Biodemography and Population Health, with funding from the National Institute on Aging (R21 AG045625, P30 AG017625).

Suggested Citation

Jennifer Ailshire, Jong Woo Nam, Eun Young Choi. 2024. Contextual Data Resource (CDR): American Community Survey 1-year Data, 2006-2021, Version 3.0. Los Angeles, CA: USC/UCLA Center on Biodemography and Population Health.

Data Sources

US Census Bureau. US American Community Survey. Prepared by Social Explorer. https://www.socialexplorer.com

Version Note

Version 3.0 provides the 1-year estimates data from the American Community Surveys for 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, and 2021.

Linking CDR Data with Survey Respondent Data

The Contextual Data Resource is designed to be linked with geocoded survey data. All geographic identifiers are in string format, and match US Census Bureau geographic identifiers and boundaries.

- To link state level data, merge using the STFIPS10 geographic identifier, which is the 2-digit state FIPS code.

- To link county level data, merge using the 5-digit STCTYFIPS10 geographic identifier, which is the 2-digit state + 3-digit county FIPS code.

- To link census tract level data, merge using the 11-digit LINKCEN2010 geographic identifier, which is the 2-digit state + 3-digit county + 6-digit census tract FIPS code.

Data Overview

The American Community Survey (ACS) contain demographic and socioeconomic data on the US population and housing. The ACS is collected by the U.S. Census Bureau. The USC-CDR provides ACS 1-year data from 2006 to 2021 at the state, CBSA, and county levels. See the variable codebook for details.

Data Summary

Dataset Name: U.S. Decennial Census and American Community Survey

Data Source: U.S. Census Bureau

Data Source URL: www.socialexplorer.com

Data Collection Method: Survey

Years Collected: The American Community Survey is collected annually, and made available in 1-year for geography level where population size is 65,000 or more.

Geographic Level of Collection: Household; USC-CDR uses tables provided at the county and state levels.

Years Available

The USC-CDR includes the 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, and 2021 ACS 1-year data. The U.S. Census Bureau does not release the 2020 ACS 1-year data because of the impacts of the COVID-19 pandemic on data collection (See https://www.census.gov/newsroom/press-releases/2021/changes-2020-acs-1-year.html).

Geography

ACS 1-year data are provided at the state and county levels. Because Census and ACS geographic units change over time, the data have been interpolated to recent geographic definitions so that they are consistent across the datasets.

State level data elements are provided for the 50 U.S. states and District of Columbia.

- State definitions have not changed, so these data items are not interpolated.
- Geographic identifier: STFIPS10 - State FIPS code (2 digits)

CBSA level data elements are anchored to the 2013 delineation to ensure consistency with the 2010 census tract boundaries.

- Information on historical delineation of CBSA is provided at https://www.census.gov/geographies/reference-files/time-series/demo/metro-micro/historical-delineation-files.html

County level data elements are adjusted for minor changes that occurred from 1990 onwards.

- Information on changes in county definitions and boundaries is provided at https://www.census.gov/programs-surveys/geography/technical-documentation/county-changes.html
- Geographic identifier: STCTYFIPS10 - County FIPS code (5 digits: 1-2 state, 3-5 county)

GIS shapefiles for Census and ACS geographies are provided by the US Census Bureau at https://www.census.gov/geo/maps-data/data/tiger-line.html.

CDR Data Files

The CDR includes separate data files for each geographic level, type of data, and year so that users can select subsets of the variables provided. Each file is named by geography (state, CBSA, or county), type of data file (pct or count), and ACS dataset (2006acs, 2007acs, 2008acs, 2009acs, 2010acs, 2011acs, 2012acs, 2013acs, 2014acs, 2015acs, 2016acs, 2017acs, 2018acs, 2019acs, or 2021acs). For example, the file containing percentages and medians for the 2018 ACS at the county level is named "county_pct_2018acs."

Table 1. Type of CDR Data by Geographical Level and Year

Dataset	State	CBSA	County
American Community Survey			
2006, 1yr	■	■	■*
2007, 1yr	■	■	■*
2008, 1yr	■	■	■*
2009, 1yr	■	■	■*
2010, 1yr	■	■	■*
2011, 1yr	■	■	■*
2012, 1yr	■	■	■*
2013, 1yr	■	■	■*
2014, 1yr	■	■	■*
2015, 1yr	■	■	■*
2016, 1yr	■	■	■*
2017, 1yr	■	■	■*
2018, 1yr	■	■	■*
2019, 1yr	■	■	■*
2021, 1yr	■	■	■*

Interpolated to current county boundaries (see note above).

- **Pct** files include percentage and median variables calculated from counts. These variables can be used as-is for analysis. Percentage and median variables can be combined across multiple years of data to calculate changes over time.

- **Count** files include the counts of persons, households, or housing units from the original data tables used to calculate percentages and medians. These underlying counts are available so that users can construct their own variables. For example,

population totals from the 2006 and 2016 datasets could be combined to calculate population change over that time period.

USC-CDR Variables Included

The USC-CDR provides a range of commonly-used demographic, socioeconomic, and housing variables constructed from Census and ACS tables. As much as possible, variables are consistent across all datasets.

- Demographic information includes age, race and ethnicity, immigration, language use, and linguistic isolation.

- Socioeconomic characteristics include educational attainment, labor force participation, unemployment, occupation, industry, transportation mode, public assistance income, poverty for families with children, poverty for population, and household income.

- Household-related factors include living alone, living in nursing home, and female-headed households with children.

- Housing variables include housing tenure, housing vacancy, persons per room, structure type, housing year built, year moved for owners and renters, house value, house value for specified owner-occupied housing units, and gross rent.

USC-CDR Variable Notes

- All dollar values are adjusted for inflation to 2021 US dollars using CPI-U-RS (Consumer Price Index Research Series Using Current Methods) developed by the Bureau of Labor Statistics. More information can be found at https://www.bls.gov/cpi/research-series/home.htm

- The original ACS tables include associated margins of error for use in statistical testing. (For more information on ACS margins of error, refer to the technical documentation under *Code Lists, Definitions, and Accuracy > Instructions for Applying Statistical Testing* at https://www.census.gov/programs-surveys/acs/technical-documentation/code-lists.html.) Since many of the ACS variables provided in the CDR are calculated by adding together multiple categories from a table, and interpolated to account for changes in counties over time, it is not practical to provide the margins of error for the ACS CDR variables. For researchers who require margins of error for statistical analysis, unprocessed tabular data and the corresponding error files are available on request.

- Median household income, house value, and gross rent variables from the

original ACS estimates are not available in the CDR for county because the adjustments for county changes would not produce accurate interpolated medians. As an alternate measure, the CDR includes estimated medians for household income, house value, and gross rent calculated from the adjusted and aggregated count data.

- Some ACS variables are not included in these files because the original ACS 1-year estimates are not available for counties or places with population fewer than 65,000.

Variable List

Name	Definition	Type
	Geographic Identifiers	
STFIPS10	State FIPS code (2 digits)	geoid
STCTYFIPS10	County FIPS code (5 digits: 1-2 state, 3-5 county)	geoid
cbsa13	2013 Core-Based Statistical Areas code	geoid
cbsatitle13	2013 Core-Based Statistical Areas title	geoid
metmic13	Metropolitan or micropolitan statistical area flag	geoid
NAME	Area Name-Legal/Statistical Area Description (LSAD)	geoid
	Total Population	
pop	Total population	count

Source Tables: *ACS 2006 through ACS 2021: B01001*

Land Area and Population Density

areal	Land area in square miles	count

Source Table: *Social Explorer A00003*

popden	Population density per square mile	percent

Source Tables: *ACS 2006 through ACS 2021: B01001*

Sex

popm	Male	count
popf	Female	count
ppopm	Percent male	percent
ppopf	Percent female	percent

Source Tables: *ACS 2006 through ACS 2021: B01001*

Age

agedn	Total population (denominator for age counts)	count
agele17	Aged under 18	count
age1864	Aged 18 to 64	count
agege65	Aged 65 and over	count
agege65m	Males aged 65 and over	count
agege65f	Females aged 65 and over	count
pagele17	Percent aged under 18	percent
page1864	Percent aged 18 to 64	percent
pagege65	Percent aged 65 and over	percent

Source Tables: *ACS 2006 through ACS 2021: B01001*

Race and Ethnicity

redn	Total population (denominator for race and ethnicity counts)	count
renhw	Non-Hispanic White population	count
reblk	Non-Hispanic Black population	count
reapi	Non-Hispanic Asian and Pacific Islander population	count
reoth	Non-Hispanic other race population	count
rehsp	Hispanic or Latino population	count
prenhw	Percent Non-Hispanic White	percent
preblk	Percent Non-Hispanic Black	percent
preapi	Percent Non-Hispanic Asian and Pacific Islander	percent
preoth	Percent Non-Hispanic other race	percent
prehsp	Percent Hispanic or Latino	percent

Source Tables: *ACS 2006 through ACS 2021: B03002*

Foreign Born

fbdn	Total population (denominator for foreign born counts)	count
fb	Foreign born population	count
pfb	Percent foreign born	percent

Source Tables: *ACS 2006 through ACS 2021: B05002*

English Language

endn	Population aged 5+ (denominator for English language counts)	count
endns	Population aged 65+ (denominator for English language counts)	count
enhm	Speak only English at home	count
enhms	Population aged 65+ speak only English at home	count
envw	Speak other language at home; speak English very well	count
envws	Population aged 65+ speak other language at home; speak English very well	count
enwl	Speak other language at home; speak English well	count
enwls	Population aged 65+ speak other language at home; speak English well	count
ennw	Speak other language at home; speak English not well	count
ennws	Population aged 65+ speak other language at home; speak English not well	count
enno	Speak other language at home; speak English not at all	count
ennos	Population aged 65+ speak other language at home; speak English not at all	count
penhm	Percent speak only English at home	percent
penhms	Percent population aged 65+ speak only English at home	percent
pen	Percent speak English well or better	percent
pens	Percent population aged 65+ speak English well or better	percent

Source Tables: *ACS 2006 through ACS 2021: B16004*

Linguistic Isolation

lidn	Households (denominator for linguistic isolation counts)	count
li	Linguistically isolated households	count
pli	Percent linguistically isolated households	percent

Source Tables: *ACS 2006 through ACS 2021: B16002*

Educational Attainment

eddn	Population aged 25+ (denominator for education counts)	count
edlt	Without high school degree aged 25+	count
edhs	High school graduates without college degree aged 25+	count
edba	College graduates aged 25+	count
pedlt	Percent without high school degree of population aged 25+	percent
pedhs	Percent high school graduates without college degree of population aged 25+	percent
pedba	Percent college graduates of population aged 25+	percent

Source Tables: *Social Explorer A12001*

Labor Force Participation

lfdn	Population aged 16+ (denominator for labor force counts)	count
lf	In labor force aged 16+	count
plf	Labor force participation rate	percent

Source Tables: *Social Explorer A17002*

Unemployment

lfcv	In civilian labor force, aged 16+	count
unem	Unemployed in civilian labor force, aged 16+	count
punem	Unemployment rate	percent

Source Tables: *Social Explorer A17002*

Occupation

ocdn	Employed civilian population aged 16+	count
ocmp	Employed in management, professional, and related occupations	count
pocmp	Percent employed in management, professional, and related occupations	percent

Source Tables: *ACS 2006 through ACS 2021: C24010*

<u>Industry</u>

indn	Employed civilian population aged 16+	count
inma	Employed in manufacturing industry	count
pinma	Percent employed in manufacturing industry	percent

Source Tables: *ACS 2006 through ACS 2021: C24030*

<u>Public Assistance Income</u>

hpasdn	Households (denominator for public assistance counts)	count
hpas	Households with public assistance income	count
phpas	Percent households with public assistance income	percent

Source Tables: *ACS 2006 through ACS 2021: B19057*

<u>Female-Headed Households with Children</u>

fhhcdn	Families (denominator for female-headed households with children counts)	count
fhhc	Families with female householder and own children under 18 years	count
pfhhc	Percent female-headed households with children	percent

Source Tables: *ACS 2006 through ACS 2021: B11003*

<u>Poverty for Families with Children</u>

fvdn	Families (denominator for children in poverty counts)	count
fvwc	Families with children and income below poverty level	count
pfvwc	Percent families with children and in poverty	percent

Source Tables: *ACS 2006 through ACS 2021: B17010*

<u>Poverty for Population</u>

pvdn	Population for whom poverty status is determined	count
pv	Population for whom poverty status is determined: Income below poverty level	count
pvdns	Population aged 65+ for whom poverty status is determined	count
pvs	Pop aged 65+ for whom poverty status is determined: Income below poverty level	count

ppv	Percent population in poverty	percent
ppvs	Percent population aged 65+ in poverty	percent

Source Tables: *ACS 2006 through ACS 2021: B17001*

Living Alone

h1dn	Total population (denominator for living alone counts)	count
h1	Living alone	count
h1dns	Population aged 65+ (denominator for living alone counts)	count
h1s	Population aged 65+ living alone	count
h1sm	Males aged 65+ living alone	count
h1sf	Females aged 65+ living alone	count
ph1	Percent living alone	percent
ph1s	Percent of population aged 65+ living alone	percent
ph1sm	Percent of males aged 65+ living alone	percent
ph1sf	Percent of females aged 65+ living alone	percent

Source Tables: *ACS 2006 through ACS 2011: B09016, B09017, ACS 2012 through ACS 2021: B09019, B09020*

Living in Nursing Homes

nh	Persons in group quarters: Institutionalized persons: Nursing homes	count
nhs	Population in group quarters: aged 65+: Institutionalized: Nursing homes	count
pnh	Percent living in nursing homes	percent
pnhs	Percent of population aged 65+ living in nursing homes	percent

Source Tables: *Not available*

Transportation Mode

trdn	Workers aged 16+ (denominator for commute mode counts)	count
trdr	Workers aged 16+: Car, truck, or van: Drove alone	count
trpt	Workers aged 16+: Public transportation	count
trwb	Workers aged 16+: Bicycle & walked	count
trpb	Workers aged 16+: Public transportation, bicycle & walked	count
ptrdr	Percent drove alone to work	percent
ptrpt	Percent took public transportation to work	percent

ptrwb	Percent walked or bicycled to work	percent
ptrpb	Percent took public transportation, walked, or bicycled to work	percent

Source Tables: *ACS 2006 through ACS 2021: B08301*

Housing Tenure

hhr	Occupied housing units (denominator for tenure counts)	count
own	Owner-occupied housing units	count
rnt	Renter-occupied housing units	count
pown	Percent owner-occupied housing units	percent

Source Tables: *ACS 2006 through ACS 2021: B25003*

vac	Vacant housing units	count
vacr	Vacant for rent	count
vaco	Vacant for sale only	count
pvac	Percent vacant housing units	percent
pvacr	Percent vacant for rent	percent
pvaco	Percent vacant for sale	percent

Source Tables: *ACS 2006 through ACS 2021: B25004*

Single Family Homes

sfdn	Housing Units (denominator for single-family homes counts)	count
sf	Housing Units: 1, Detached	count
psf	Percent single-family homes	percent

Source Tables: *ACS 2006 through ACS 2021: B25024*

Persons Per Room

prdn	Households (denominator for persons per room counts)	count
prgt1	Households with more than one person per room	count
pprgt1	Percent households with more than one person per room	percent

Source Tables: *ACS 2006 through ACS 2021: B25014*

Housing Year Built

hbdn	Housing units (denominator for housing year built counts)	count
hbbf80	Housing units built before 1980 (ACS 2006 through ACS 2011)	count
hb8099	Housing units built 1980 to 1999 (ACS 2006 through ACS 2011)	count
hb00la0509	Housing units built 2000 or later (ACS 2006 through ACS 2011)	count
phbbf80	Percent housing units built before 1980 (ACS 2006 through ACS 2011)	percent
phb8099	Percent housing units built 1980 to 1999 (ACS 2006 through ACS 2011)	percent
phb00la	Percent housing units built 2000 or later (ACS 2006 through ACS 2011)	percent

Source Tables: *ACS 2006 through ACS 2011: B25034*

hbbf90	Housing units built before 1990 (ACS 2012 through ACS 2021)	count
hb9009	Housing units built 1990 to 2009 (ACS 2012 through ACS 2021)	count
hb10la	Housing units built 2010 or later (ACS 2012 through ACS 2021)	count
phbbf90	Percent housing units built before 1990 (ACS 2012 through ACS 2021)	percent
phb9009	Percent housing units built 1990 to 2009 (ACS 2012 through ACS 2021)	percent
phb10la	Percent housing units built 2010 or later (ACS 2012 through ACS 2021)	percent

Source Tables: *ACS 2012 through ACS 2021: B25034*

Year Moved for Owners and Renters

mvdno	Owners (denominator for year moved counts)	count
mvdnr	Renters (denominator for year moved counts)	count
mv00o	Owners moved 2000 or later (ACS 2006 through ACS 2011)	count
mv00r	Renters moved 2000 or later (ACS 2006 through ACS 2011)	count
mv05o	Owners moved 2005 or later (ACS 2006 through ACS 2011)	count
mv05r	Renters moved 2005 or later (ACS 2006 through ACS 2011)	count
pmv00o	Percent of owners moved 2000 or later (ACS 2006 through ACS 2011)	percent
pmv00r	Percent of renters moved 2000 or later (ACS 2006 through ACS 2011)	percent
pmv05o	Percent of owners moved 2005 or later(ACS 2006 through ACS 2011)	percent
pmv05r	Percent of renters moved 2005 or later (ACS 2006 through ACS 2011)	percent

Source Tables: *ACS 2006 through ACS 2011: B25038*

mv00o	Owners moved 2000 or later (ACS 2012 through ACS 2015)	count
mv00r	Renters moved 2000 or later (ACS 2012 through ACS 2015)	count
mv10o	Owners moved 2010 or later (ACS 2012 through ACS 2015)	count

mv10r	Renters moved 2010 or later (ACS 2012 through ACS 2015)	count
pmv00o	Percent of owners moved 2000 or later (ACS 2012 through ACS 2015)	percent
pmv00r	Percent of renters moved 2000 or later (ACS 2012 through ACS 2015)	percent
pmv10o	Percent of owners moved 2010 or later (ACS 2012 through ACS 2015)	percent
pmv10r	Percent of renters moved 2010 or later (ACS 2012 through ACS 2015)	percent

Source Tables: *ACS 2012 through ACS 2015: B25038*

mv10o	Owners moved 2010 or later (ACS 2016 and ACS 2017)	count
mv10r	Renters moved 2010 or later (ACS 2016 and ACS 2017)	count
mv15o	Owners moved 2015 or later (ACS 2016 and ACS 2017)	count
mv15r	Renters moved 2015 or later (ACS 2016 and ACS 2017)	count
pmv10o	Percent of owners moved 2010 or later (ACS 2016 and ACS 2017)	percent
pmv10r	Percent of renters moved 2010 or later (ACS 2016 and ACS 2017)	percent
pmv15o	Percent of owners moved 2015 or later (ACS 2016 and ACS 2017)	percent
pmv15r	Percent of renters moved 2015 or later (ACS 2016 and ACS 2017)	percent

Source Tables: *ACS 2016 and ACS 2017: B25038*

mv10o	Owners moved 2010 or later (ACS 2018 and ACS 2019)	count
mv10r	Renters moved 2010 or later (ACS 2018 and ACS 2019)	count
mv17o	Owners moved 2017 or later (ACS 2018 and ACS 2019)	count
mv17r	Renters moved 2017 or later (ACS 2018 and ACS 2019)	count
pmv10o	Percent of owners moved 2010 or later (ACS 2018 and ACS 2019)	percent
pmv10r	Percent of renters moved 2010 or later (ACS 2018 and ACS 2019)	percent
pmv17o	Percent of owners moved 2017 or later (ACS 2018 and ACS 2019)	percent
pmv17r	Percent of renters moved 2017 or later (ACS 2018 and ACS 2019)	percent

Source Tables: *ACS 2018 and ACS 2019: B25038*

mv10o	Owners moved 2010 or later (ACS 2021)	count
mv10r	Renters moved 2010 or later (ACS 2021)	count
mv19o	Owners moved 2019 or later (ACS 2021)	count
mv19r	Renters moved 2019 or later (ACS 2021)	count
pmv10o	Percent of owners moved 2010 or later (ACS 2021)	percent
pmv10r	Percent of renters moved 2010 or later (ACS 2021)	percent
pmv19o	Percent of owners moved 2019 or later (ACS 2021)	percent
pmv19r	Percent of renters moved 2019 or later (ACS 2021)	percent

Source Tables: *ACS 2021: B25038*

House Value

val _all	Owner-occupied housing units	count
val _000k009k	House value: Less than $10,000	count
val _010k014k	House value: $10,000 to $14,999	count
val _015k019k	House value: $15,000 to $19,999	count
val _020k024k	House value: $20,000 to $24,999	count
val _025k029k	House value: $25,000 to $29,999	count
val _030k034k	House value: $30,000 to $34,999	count
val _035k039k	House value: $35,000 to $39,999	count
val _040k049k	House value: $40,000 to $49,999	count
val _050k059k	House value: $50,000 to $59,999	count
val _060k069k	House value: $60,000 to $69,999	count
val _070k079k	House value: $70,000 to $79,999	count
val _080k089k	House value: $80,000 to $89,999	count
val _090k099k	House value: $90,000 to $99,999	count
val _100k124k	House value: $100,000 to $124,999	count
val _125k149k	House value: $125,000 to $149,999	count
val _150k174k	House value: $150,000 to $174,999	count
val _175k199k	House value: $175,000 to $199,999	count
val _200k249k	House value: $200,000 to $249,999	count
val _250k299k	House value: $250,000 to $299,999	count
val _300k399k	House value: $300,000 to $399,999	count
val _400k499k	House value: $400,000 to $499,999	count
val _500k749k	House value: $500,000 to $749,999	count
val _750k999k	House value: $750,000 to $999,999	count
val _1000k1499k	House value: $1,000,000 to $1,499,999	count
val _1500k1999k	House value: $1,500,000 to $1,999,999	count
val _2milmore	House value: $2,000,000 or more	count
mhval	Median house value, inflation-adjusted 2021 dollars	median
emhval	Median house value, inflation-adjusted 2021 dollars (estimated from counts)	median

Source Tables: ACS 2006 through ACS 21: B25075, B25077

Note: From ACS 2006 through ACS 2014, the highest category for house value was "$1,000,000 or more." Beginning with ACS 2015, additional higher categories were introduced.

Gross Rent

rnt _all	Specified renter-occupied housing units	count
rnt _cashrent	Specified renter-occupied housing units: With cash rent	count
rnt __000_099	Gross rent: Less than $100	count

rnt __100_149	Gross rent: $100 to $149	count
rnt __150_199	Gross rent: $150 to $199	count
rnt __200_249	Gross rent: $200 to $249	count
rnt __250_299	Gross rent: $250 to $299	count
rnt __300_349	Gross rent: $300 to $349	count
rnt __350_399	Gross rent: $350 to $399	count
rnt __400_449	Gross rent: $400 to $449	count
rnt __450_499	Gross rent: $450 to $499	count
rnt __500_549	Gross rent: $500 to $549	count
rnt __550_599	Gross rent: $550 to $599	count
rnt __600_649	Gross rent: $600 to $649	count
rnt __650_699	Gross rent: $650 to $699	count
rnt __700_749	Gross rent: $700 to $749	count
rnt __750_799	Gross rent: $750 to $799	count
rnt __800_899	Gross rent: $800 to $899	count
rnt __900_999	Gross rent: $900 to $999	count
rnt _10001249	Gross rent: $1,000 to $1,249	count
rnt _12501499	Gross rent: $1,250 to $1,499	count
rnt _15001999	Gross rent: $1,500 to $1,999	count
rnt _20002499	Gross rent: $2,000 to $2,499	count
rnt _25002999	Gross rent: $2,500 to $2,999	count
rnt _30003499	Gross rent: $3,000 to $3,499	count
rnt _3500more	Gross rent: $3,500 or more	count
rnt _nocshrnt	Specified renter-occupied housing units: No cash rent	count
mrent	Median gross rent, inflation-adjusted 2021 dollars	median
emrent	Median gross rent, inflation-adjusted 2021 dollars (estimated from counts)	median

Source Tables: ACS 2006 through ACS 2021: B25063, B25064

Note: From ACS 2006 through ACS 2014, the highest category for gross rent value was "$2,000 or more."
Beginning with ACS 2015, additional higher categories were introduced.

Household Income

h _inc	Households (denominator for household income counts)	count
h _000k009k	Households: Less than $10,000	count
h _010k014k	Households: $10,000 to $14,999	count
h _015k019k	Households: $15,000 to $19,999	count
h _020k024k	Households: $20,000 to $24,999	count
h _025k029k	Households: $25,000 to $29,999	count
h _030k034k	Households: $30,000 to $34,999	count
h _035k039k	Households: $35,000 to $39,999	count
h _040k044k	Households: $40,000 to $44,999	count

h _045k049k	Households: $45,000 to $49,999	count
h _050k059k	Households: $50,000 to $59,999	count
h _060k074k	Households: $60,000 to $74,999	count
h _075k099k	Households: $75,000 to $99,999	count
h _100k124k	Households: $100,000 to $124,999	count
h _125k149k	Households: $125,000 to $149,999	count
h _150k199k	Households: $150,000 to $199,999	count
h _200kmore	Households: $200,000 or more	count
mhinc	Median household income, inflation-adjusted 2021 dollars	median
emhinc	Median household income, inflation-adjusted 2021 dollars (estimated from counts)	median

Source Tables:　ACS 2006 through ACS 2021: B19001, B19013