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Multi-Family Unit Question

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The source is American Community Survey 5-year average estimate.
ACS (2011-2015) 2015: 2.44
ACS (2012-2016) 2016: 2.43
ACS (2013-2017) 2017: 2.42
The two tables for obtaining the Persons Per Household by multiple family housing unit are B25124 and B25033. The calculation is using table B25033, summing up all population living in occupied multiple housing units. Table 25124 shows the total occupied multiple housing units. And then divide the two to obtain PPH. For 2017 PPH, the total multiple family housing population is 1813716, and the total occupied multiple housing units from table B25124 is 747932. PPH = 1813716/747932 = 2.42

B25033: TOTAL POPULATION IN
OCCUPIED HOUSING UNITS BY
TENURE BY UNITS IN STRUCTURE -
Universe: Total population in occupied
housing units
2013-2017 American Community Survey 5-
Year Estimates
> Supporting documentation on code lists,
> subject definitions, data accuracy, and
> statistical testing can be found on the
> American Community Survey website in the
> Technical Documentation section.
>
> Sample size and data quality measures
> (including coverage rates, allocation rates,
> and response rates) can be found on the
> American Community Survey website in the
> Methodology section.
>
> Although the American Community Survey
> (ACS) produces population, demographic and
> housing unit estimates, it is the Census
> Bureau's Population Estimates Program that
> produces and disseminates the official
> estimates of the population for the nation,
> states, counties, cities, and towns and
> estimates of housing units for states and
> counties.

	Los Angeles city, California	
	Estimate	Margin of Error
Total:	3,865,228	+/-1,877
Owner occupied:	1,543,684	+/-13,579
1, detached or attached	1,393,654	+/-12,409
2 to 4	31,124	+/-1,989
5 or more	104,310	+/-3,322
Mobile home	14,288	+/-1,303

Boat, RV, van, etc.	308	+/-165
Renter occupied:	2,321,544	+/-13,769
1, detached or attached	657,858	+/-11,295
2 to 4	287,081	+/-5,699
5 or more	1,367,083	+/-9,436
Mobile home	8,206	+/-1,342
Boat, RV, van, etc.	1,316	+/-453

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

While the 2013-2017 American Community Survey (ACS) data generally

reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural populations, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

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