



DP04

SELECTED HOUSING CHARACTERISTICS

2012-2016 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 Data and 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.

Tell us what you think. Provide feedback to help make American Community Survey data more useful for you.

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.

A processing error was found in the Year Structure Built estimates since data year 2008. For more information, please see the errata note #110.

| Subject | Liberty township, Delaware County, Ohio | | | |
|-----------------------------|---|-----------------|---------|-------------------------|
| | Estimate | Margin of Error | Percent | Percent Margin of Error |
| HOUSING OCCUPANCY | | | | |
| Total housing units | 9,945 | +/-268 | 9,945 | (X) |
| Occupied housing units | 9,630 | +/-243 | 96.8% | +/-1.4 |
| Vacant housing units | 315 | +/-140 | 3.2% | +/-1.4 |
| Homeowner vacancy rate | 1.0 | +/-0.9 | (X) | (X) |
| Rental vacancy rate | 4.4 | +/-4.8 | (X) | (X) |
| UNITS IN STRUCTURE | | | | |
| Total housing units | 9,945 | +/-268 | 9,945 | (X) |
| 1-unit, detached | 8,275 | +/-264 | 83.2% | +/-1.7 |
| 1-unit, attached | 902 | +/-132 | 9.1% | +/-1.3 |
| 2 units | 28 | +/-33 | 0.3% | +/-0.3 |
| 3 or 4 units | 205 | +/-90 | 2.1% | +/-0.9 |
| 5 to 9 units | 230 | +/-96 | 2.3% | +/-1.0 |
| 10 to 19 units | 185 | +/-75 | 1.9% | +/-0.7 |
| 20 or more units | 106 | +/-65 | 1.1% | +/-0.6 |
| Mobile home | 14 | +/-22 | 0.1% | +/-0.2 |
| Boat, RV, van, etc. | 0 | +/-21 | 0.0% | +/-0.3 |
| YEAR STRUCTURE BUILT | | | | |
| Total housing units | 9,945 | +/-268 | 9,945 | (X) |
| Built 2014 or later | 13 | +/-21 | 0.1% | +/-0.2 |
| Built 2010 to 2013 | 402 | +/-126 | 4.0% | +/-1.2 |
| Built 2000 to 2009 | 3,628 | +/-293 | 36.5% | +/-3.0 |
| Built 1990 to 1999 | 3,669 | +/-327 | 36.9% | +/-2.9 |
| Built 1980 to 1989 | 987 | +/-167 | 9.9% | +/-1.7 |
| Built 1970 to 1979 | 429 | +/-152 | 4.3% | +/-1.5 |
| Built 1960 to 1969 | 309 | +/-111 | 3.1% | +/-1.1 |

| Subject | Liberty township, Delaware County, Ohio | | | |
|--|---|-----------------|---------|-------------------------|
| | Estimate | Margin of Error | Percent | Percent Margin of Error |
| Built 1950 to 1959 | 127 | +/-60 | 1.3% | +/-0.6 |
| Built 1940 to 1949 | 72 | +/-50 | 0.7% | +/-0.5 |
| Built 1939 or earlier | 309 | +/-134 | 3.1% | +/-1.4 |
| ROOMS | | | | |
| Total housing units | 9,945 | +/-268 | 9,945 | (X) |
| 1 room | 69 | +/-69 | 0.7% | +/-0.7 |
| 2 rooms | 55 | +/-51 | 0.6% | +/-0.5 |
| 3 rooms | 313 | +/-93 | 3.1% | +/-0.9 |
| 4 rooms | 500 | +/-131 | 5.0% | +/-1.3 |
| 5 rooms | 688 | +/-171 | 6.9% | +/-1.7 |
| 6 rooms | 834 | +/-171 | 8.4% | +/-1.7 |
| 7 rooms | 1,026 | +/-206 | 10.3% | +/-2.1 |
| 8 rooms | 1,278 | +/-204 | 12.9% | +/-2.1 |
| 9 rooms or more | 5,182 | +/-286 | 52.1% | +/-2.5 |
| Median rooms | 9.0+ | *** | (X) | (X) |
| BEDROOMS | | | | |
| Total housing units | 9,945 | +/-268 | 9,945 | (X) |
| No bedroom | 69 | +/-69 | 0.7% | +/-0.7 |
| 1 bedroom | 251 | +/-94 | 2.5% | +/-1.0 |
| 2 bedrooms | 1,133 | +/-172 | 11.4% | +/-1.7 |
| 3 bedrooms | 2,210 | +/-245 | 22.2% | +/-2.3 |
| 4 bedrooms | 5,148 | +/-282 | 51.8% | +/-2.7 |
| 5 or more bedrooms | 1,134 | +/-180 | 11.4% | +/-1.8 |
| HOUSING TENURE | | | | |
| Occupied housing units | 9,630 | +/-243 | 9,630 | (X) |
| Owner-occupied | 8,608 | +/-278 | 89.4% | +/-1.9 |
| Renter-occupied | 1,022 | +/-182 | 10.6% | +/-1.9 |
| Average household size of owner-occupied unit | 3.04 | +/-0.08 | (X) | (X) |
| Average household size of renter-occupied unit | 2.11 | +/-0.30 | (X) | (X) |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | |
| Occupied housing units | 9,630 | +/-243 | 9,630 | (X) |
| Moved in 2015 or later | 351 | +/-128 | 3.6% | +/-1.3 |
| Moved in 2010 to 2014 | 2,606 | +/-328 | 27.1% | +/-3.2 |
| Moved in 2000 to 2009 | 4,469 | +/-325 | 46.4% | +/-3.3 |
| Moved in 1990 to 1999 | 1,523 | +/-246 | 15.8% | +/-2.6 |
| Moved in 1980 to 1989 | 428 | +/-117 | 4.4% | +/-1.2 |
| Moved in 1979 and earlier | 253 | +/-101 | 2.6% | +/-1.0 |
| VEHICLES AVAILABLE | | | | |
| Occupied housing units | 9,630 | +/-243 | 9,630 | (X) |
| No vehicles available | 173 | +/-82 | 1.8% | +/-0.8 |
| 1 vehicle available | 1,927 | +/-231 | 20.0% | +/-2.2 |
| 2 vehicles available | 4,877 | +/-310 | 50.6% | +/-3.0 |
| 3 or more vehicles available | 2,653 | +/-216 | 27.5% | +/-2.3 |
| HOUSE HEATING FUEL | | | | |
| Occupied housing units | 9,630 | +/-243 | 9,630 | (X) |
| Utility gas | 7,294 | +/-291 | 75.7% | +/-2.5 |
| Bottled, tank, or LP gas | 313 | +/-126 | 3.3% | +/-1.3 |
| Electricity | 1,771 | +/-231 | 18.4% | +/-2.3 |
| Fuel oil, kerosene, etc. | 173 | +/-91 | 1.8% | +/-1.0 |
| Coal or coke | 0 | +/-21 | 0.0% | +/-0.3 |
| Wood | 54 | +/-43 | 0.6% | +/-0.4 |
| Solar energy | 11 | +/-19 | 0.1% | +/-0.2 |

| Subject | Liberty township, Delaware County, Ohio | | | |
|---|---|-----------------|---------|-------------------------|
| | Estimate | Margin of Error | Percent | Percent Margin of Error |
| Other fuel | 14 | +/-23 | 0.1% | +/-0.2 |
| No fuel used | 0 | +/-21 | 0.0% | +/-0.3 |
| SELECTED CHARACTERISTICS | | | | |
| Occupied housing units | 9,630 | +/-243 | 9,630 | (X) |
| Lacking complete plumbing facilities | 0 | +/-21 | 0.0% | +/-0.3 |
| Lacking complete kitchen facilities | 99 | +/-63 | 1.0% | +/-0.7 |
| No telephone service available | 113 | +/-77 | 1.2% | +/-0.8 |
| OCCUPANTS PER ROOM | | | | |
| Occupied housing units | 9,630 | +/-243 | 9,630 | (X) |
| 1.00 or less | 9,598 | +/-252 | 99.7% | +/-0.3 |
| 1.01 to 1.50 | 12 | +/-15 | 0.1% | +/-0.2 |
| 1.51 or more | 20 | +/-28 | 0.2% | +/-0.3 |
| VALUE | | | | |
| Owner-occupied units | 8,608 | +/-278 | 8,608 | (X) |
| Less than \$50,000 | 115 | +/-61 | 1.3% | +/-0.7 |
| \$50,000 to \$99,999 | 129 | +/-75 | 1.5% | +/-0.9 |
| \$100,000 to \$149,999 | 225 | +/-90 | 2.6% | +/-1.0 |
| \$150,000 to \$199,999 | 565 | +/-124 | 6.6% | +/-1.4 |
| \$200,000 to \$299,999 | 1,673 | +/-235 | 19.4% | +/-2.7 |
| \$300,000 to \$499,999 | 4,027 | +/-328 | 46.8% | +/-3.4 |
| \$500,000 to \$999,999 | 1,747 | +/-195 | 20.3% | +/-2.3 |
| \$1,000,000 or more | 127 | +/-77 | 1.5% | +/-0.9 |
| Median (dollars) | 357,000 | +/-7,182 | (X) | (X) |
| MORTGAGE STATUS | | | | |
| Owner-occupied units | 8,608 | +/-278 | 8,608 | (X) |
| Housing units with a mortgage | 6,789 | +/-330 | 78.9% | +/-2.9 |
| Housing units without a mortgage | 1,819 | +/-258 | 21.1% | +/-2.9 |
| SELECTED MONTHLY OWNER COSTS (SMOC) | | | | |
| Housing units with a mortgage | 6,789 | +/-330 | 6,789 | (X) |
| Less than \$500 | 40 | +/-40 | 0.6% | +/-0.6 |
| \$500 to \$999 | 122 | +/-56 | 1.8% | +/-0.8 |
| \$1,000 to \$1,499 | 602 | +/-139 | 8.9% | +/-1.9 |
| \$1,500 to \$1,999 | 1,390 | +/-226 | 20.5% | +/-3.3 |
| \$2,000 to \$2,499 | 1,488 | +/-248 | 21.9% | +/-3.5 |
| \$2,500 to \$2,999 | 1,170 | +/-179 | 17.2% | +/-2.6 |
| \$3,000 or more | 1,977 | +/-274 | 29.1% | +/-3.7 |
| Median (dollars) | 2,417 | +/-86 | (X) | (X) |
| Housing units without a mortgage | 1,819 | +/-258 | 1,819 | (X) |
| Less than \$250 | 16 | +/-18 | 0.9% | +/-1.0 |
| \$250 to \$399 | 71 | +/-81 | 3.9% | +/-4.3 |
| \$400 to \$599 | 194 | +/-104 | 10.7% | +/-5.9 |
| \$600 to \$799 | 449 | +/-124 | 24.7% | +/-6.2 |
| \$800 to \$999 | 402 | +/-126 | 22.1% | +/-6.1 |
| \$1,000 or more | 687 | +/-158 | 37.8% | +/-6.9 |
| Median (dollars) | 879 | +/-55 | (X) | (X) |
| SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME (SMOCAPI) | | | | |
| Housing units with a mortgage (excluding units where SMOCAPI cannot be computed) | 6,752 | +/-339 | 6,752 | (X) |
| Less than 20.0 percent | 3,475 | +/-301 | 51.5% | +/-3.5 |
| 20.0 to 24.9 percent | 1,147 | +/-195 | 17.0% | +/-2.8 |
| 25.0 to 29.9 percent | 687 | +/-162 | 10.2% | +/-2.4 |
| 30.0 to 34.9 percent | 461 | +/-145 | 6.8% | +/-2.1 |

| Subject | Liberty township, Delaware County, Ohio | | | |
|--|---|-----------------|---------|-------------------------|
| | Estimate | Margin of Error | Percent | Percent Margin of Error |
| 35.0 percent or more | 982 | +/-190 | 14.5% | +/-2.7 |
| Not computed | 37 | +/-43 | (X) | (X) |
| Housing unit without a mortgage (excluding units where SMOCAPI cannot be computed) | 1,793 | +/-256 | 1,793 | (X) |
| Less than 10.0 percent | 860 | +/-183 | 48.0% | +/-7.4 |
| 10.0 to 14.9 percent | 353 | +/-145 | 19.7% | +/-7.1 |
| 15.0 to 19.9 percent | 208 | +/-74 | 11.6% | +/-4.3 |
| 20.0 to 24.9 percent | 153 | +/-67 | 8.5% | +/-3.5 |
| 25.0 to 29.9 percent | 23 | +/-18 | 1.3% | +/-1.0 |
| 30.0 to 34.9 percent | 32 | +/-36 | 1.8% | +/-2.0 |
| 35.0 percent or more | 164 | +/-85 | 9.1% | +/-4.7 |
| Not computed | 26 | +/-36 | (X) | (X) |
| GROSS RENT | | | | |
| Occupied units paying rent | 961 | +/-170 | 961 | (X) |
| Less than \$500 | 0 | +/-21 | 0.0% | +/-3.1 |
| \$500 to \$999 | 533 | +/-105 | 55.5% | +/-10.1 |
| \$1,000 to \$1,499 | 172 | +/-87 | 17.9% | +/-7.8 |
| \$1,500 to \$1,999 | 91 | +/-60 | 9.5% | +/-6.3 |
| \$2,000 to \$2,499 | 137 | +/-97 | 14.3% | +/-9.3 |
| \$2,500 to \$2,999 | 13 | +/-22 | 1.4% | +/-2.3 |
| \$3,000 or more | 15 | +/-24 | 1.6% | +/-2.6 |
| Median (dollars) | 915 | +/-114 | (X) | (X) |
| No rent paid | 61 | +/-57 | (X) | (X) |
| GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME (GRAPI) | | | | |
| Occupied units paying rent (excluding units where GRAPI cannot be computed) | 961 | +/-170 | 961 | (X) |
| Less than 15.0 percent | 59 | +/-47 | 6.1% | +/-4.8 |
| 15.0 to 19.9 percent | 219 | +/-87 | 22.8% | +/-7.9 |
| 20.0 to 24.9 percent | 108 | +/-74 | 11.2% | +/-7.6 |
| 25.0 to 29.9 percent | 118 | +/-77 | 12.3% | +/-7.6 |
| 30.0 to 34.9 percent | 53 | +/-42 | 5.5% | +/-4.5 |
| 35.0 percent or more | 404 | +/-115 | 42.0% | +/-10.0 |
| Not computed | 61 | +/-57 | (X) | (X) |

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.

Households not paying cash rent are excluded from the calculation of median gross rent.

Telephone service data are not available for certain geographic areas due to problems with data collection of this question that occurred in 2015 and 2016. Both ACS 1-year and ACS 5-year files were affected. It may take several years in the ACS 5-year files until the estimates are available for the geographic areas affected.

While the 2012-2016 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 population, 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.

Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates

Explanation of Symbols:

1. An '***' entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
5. An '***' entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
6. An '*****' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.
8. An '(X)' means that the estimate is not applicable or not available.