



DP05

ACS DEMOGRAPHIC AND HOUSING ESTIMATES

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.

Subject	Liberty township, Delaware County, Ohio			
	Estimate	Margin of Error	Percent	Percent Margin of Error
<b>SEX AND AGE</b>				
Total population	28,864	+/-30	28,864	(X)
Male	14,094	+/-449	48.8%	+/-1.6
Female	14,770	+/-450	51.2%	+/-1.6
Sex ratio (males per 100 females)	95.4	+/-6.0	(X)	(X)
Under 5 years	1,713	+/-300	5.9%	+/-1.0
5 to 9 years	2,369	+/-315	8.2%	+/-1.1
10 to 14 years	2,713	+/-386	9.4%	+/-1.3
15 to 19 years	2,489	+/-327	8.6%	+/-1.1
20 to 24 years	912	+/-216	3.2%	+/-0.7
25 to 34 years	2,347	+/-281	8.1%	+/-1.0
35 to 44 years	4,319	+/-295	15.0%	+/-1.0
45 to 54 years	5,083	+/-350	17.6%	+/-1.2
55 to 59 years	1,768	+/-267	6.1%	+/-0.9
60 to 64 years	1,642	+/-240	5.7%	+/-0.8
65 to 74 years	2,237	+/-275	7.8%	+/-1.0
75 to 84 years	995	+/-208	3.4%	+/-0.7
85 years and over	277	+/-115	1.0%	+/-0.4
Median age (years)	39.9	+/-1.1	(X)	(X)
Under 18 years	8,552	+/-269	29.6%	+/-0.9
16 years and over	21,350	+/-280	74.0%	+/-1.0
18 years and over	20,312	+/-270	70.4%	+/-0.9
21 years and over	19,276	+/-324	66.8%	+/-1.1
62 years and over	4,393	+/-368	15.2%	+/-1.3
65 years and over	3,509	+/-281	12.2%	+/-1.0
18 years and over	20,312	+/-270	20,312	(X)
Male	9,785	+/-302	48.2%	+/-1.3
Female	10,527	+/-283	51.8%	+/-1.3
Sex ratio (males per 100 females)	93.0	+/-4.8	(X)	(X)

Subject	Liberty township, Delaware County, Ohio			
	Estimate	Margin of Error	Percent	Percent Margin of Error
65 years and over	3,509	+/-281	3,509	(X)
Male	1,627	+/-151	46.4%	+/-3.4
Female	1,882	+/-214	53.6%	+/-3.4
Sex ratio (males per 100 females)	86.5	+/-11.6	(X)	(X)
<b>RACE</b>				
Total population	28,864	+/-30	28,864	(X)
One race	28,538	+/-166	98.9%	+/-0.6
Two or more races	326	+/-161	1.1%	+/-0.6
One race	28,538	+/-166	98.9%	+/-0.6
White	25,267	+/-523	87.5%	+/-1.8
Black or African American	740	+/-349	2.6%	+/-1.2
American Indian and Alaska Native	0	+/-21	0.0%	+/-0.1
Cherokee tribal grouping	0	+/-21	0.0%	+/-0.1
Chippewa tribal grouping	0	+/-21	0.0%	+/-0.1
Navajo tribal grouping	0	+/-21	0.0%	+/-0.1
Sioux tribal grouping	0	+/-21	0.0%	+/-0.1
Asian	2,385	+/-333	8.3%	+/-1.2
Asian Indian	1,794	+/-343	6.2%	+/-1.2
Chinese	204	+/-118	0.7%	+/-0.4
Filipino	0	+/-21	0.0%	+/-0.1
Japanese	105	+/-79	0.4%	+/-0.3
Korean	82	+/-111	0.3%	+/-0.4
Vietnamese	46	+/-47	0.2%	+/-0.2
Other Asian	154	+/-137	0.5%	+/-0.5
Native Hawaiian and Other Pacific Islander	23	+/-32	0.1%	+/-0.1
Native Hawaiian	0	+/-21	0.0%	+/-0.1
Guamanian or Chamorro	0	+/-21	0.0%	+/-0.1
Samoa	0	+/-21	0.0%	+/-0.1
Other Pacific Islander	23	+/-32	0.1%	+/-0.1
Some other race	123	+/-111	0.4%	+/-0.4
Two or more races	326	+/-161	1.1%	+/-0.6
White and Black or African American	19	+/-28	0.1%	+/-0.1
White and American Indian and Alaska Native	142	+/-94	0.5%	+/-0.3
White and Asian	165	+/-123	0.6%	+/-0.4
Black or African American and American Indian and Alaska Native	0	+/-21	0.0%	+/-0.1
<b>Race alone or in combination with one or more other races</b>				
Total population	28,864	+/-30	28,864	(X)
White	25,593	+/-519	88.7%	+/-1.8
Black or African American	759	+/-352	2.6%	+/-1.2
American Indian and Alaska Native	142	+/-94	0.5%	+/-0.3
Asian	2,550	+/-346	8.8%	+/-1.2
Native Hawaiian and Other Pacific Islander	23	+/-32	0.1%	+/-0.1
Some other race	123	+/-111	0.4%	+/-0.4
<b>HISPANIC OR LATINO AND RACE</b>				
Total population	28,864	+/-30	28,864	(X)
Hispanic or Latino (of any race)	456	+/-194	1.6%	+/-0.7
Mexican	166	+/-108	0.6%	+/-0.4
Puerto Rican	134	+/-134	0.5%	+/-0.5
Cuban	10	+/-18	0.0%	+/-0.1
Other Hispanic or Latino	146	+/-148	0.5%	+/-0.5
Not Hispanic or Latino	28,408	+/-192	98.4%	+/-0.7
White alone	24,901	+/-563	86.3%	+/-2.0
Black or African American alone	740	+/-349	2.6%	+/-1.2
American Indian and Alaska Native alone	0	+/-21	0.0%	+/-0.1

Subject	Liberty township, Delaware County, Ohio			
	Estimate	Margin of Error	Percent	Percent Margin of Error
Asian alone	2,385	+/-333	8.3%	+/-1.2
Native Hawaiian and Other Pacific Islander alone	23	+/-32	0.1%	+/-0.1
Some other race alone	33	+/-54	0.1%	+/-0.2
Two or more races	326	+/-161	1.1%	+/-0.6
Two races including Some other race	0	+/-21	0.0%	+/-0.1
Two races excluding Some other race, and Three or more races	326	+/-161	1.1%	+/-0.6
Total housing units	10,281	+/-241	(X)	(X)
CITIZEN, VOTING AGE POPULATION				
Citizen, 18 and over population	19,522	+/-358	19,522	(X)
Male	9,412	+/-342	48.2%	+/-1.4
Female	10,110	+/-296	51.8%	+/-1.4

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.

For more information on understanding race and Hispanic origin data, please see the Census 2010 Brief entitled, Overview of Race and Hispanic Origin: 2010, issued March 2011. (pdf format)

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.

Source: U.S. Census Bureau, 2013-2017 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.