



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	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
SEX AND AGE				
Total population	49,322	*****	49,322	(X)
Male	24,340	+/-97	49.3%	+/-0.2
Female	24,982	+/-97	50.7%	+/-0.2
Sex ratio (males per 100 females)	97.4	+/-0.8	(X)	(X)
Under 5 years	2,587	+/-55	5.2%	+/-0.1
5 to 9 years	2,797	+/-219	5.7%	+/-0.4
10 to 14 years	3,324	+/-228	6.7%	+/-0.5
15 to 19 years	3,010	+/-67	6.1%	+/-0.1
20 to 24 years	2,832	+/-96	5.7%	+/-0.2
25 to 34 years	5,227	+/-103	10.6%	+/-0.2
35 to 44 years	5,486	+/-97	11.1%	+/-0.2
45 to 54 years	7,345	+/-76	14.9%	+/-0.2
55 to 59 years	4,270	+/-252	8.7%	+/-0.5
60 to 64 years	3,305	+/-243	6.7%	+/-0.5
65 to 74 years	5,125	+/-45	10.4%	+/-0.1
75 to 84 years	2,830	+/-159	5.7%	+/-0.3
85 years and over	1,184	+/-154	2.4%	+/-0.3
Median age (years)	44.0	+/-0.4	(X)	(X)
Under 18 years	10,690	+/-39	21.7%	+/-0.1
16 years and over	39,993	+/-133	81.1%	+/-0.3
18 years and over	38,632	+/-39	78.3%	+/-0.1
21 years and over	36,852	+/-176	74.7%	+/-0.4
62 years and over	10,900	+/-195	22.1%	+/-0.4
65 years and over	9,139	+/-52	18.5%	+/-0.1
18 years and over	38,632	+/-39	38,632	(X)
Male	18,924	+/-92	49.0%	+/-0.2
Female	19,708	+/-86	51.0%	+/-0.2
Sex ratio (males per 100 females)	96.0	+/-0.9	(X)	(X)

Subject	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
65 years and over	9,139	+/-52	9,139	(X)
Male	4,190	+/-44	45.8%	+/-0.4
Female	4,949	+/-42	54.2%	+/-0.4
Sex ratio (males per 100 females)	84.7	+/-1.3	(X)	(X)
RACE				
Total population	49,322	*****	49,322	(X)
One race	48,532	+/-141	98.4%	+/-0.3
Two or more races	790	+/-141	1.6%	+/-0.3
One race	48,532	+/-141	98.4%	+/-0.3
White	47,683	+/-110	96.7%	+/-0.2
Black or African American	298	+/-91	0.6%	+/-0.2
American Indian and Alaska Native	22	+/-19	0.0%	+/-0.1
Cherokee tribal grouping	0	+/-24	0.0%	+/-0.1
Chippewa tribal grouping	0	+/-24	0.0%	+/-0.1
Navajo tribal grouping	0	+/-24	0.0%	+/-0.1
Sioux tribal grouping	0	+/-24	0.0%	+/-0.1
Asian	390	+/-71	0.8%	+/-0.1
Asian Indian	0	+/-24	0.0%	+/-0.1
Chinese	105	+/-92	0.2%	+/-0.2
Filipino	11	+/-14	0.0%	+/-0.1
Japanese	30	+/-32	0.1%	+/-0.1
Korean	40	+/-30	0.1%	+/-0.1
Vietnamese	65	+/-51	0.1%	+/-0.1
Other Asian	139	+/-130	0.3%	+/-0.3
Native Hawaiian and Other Pacific Islander	12	+/-21	0.0%	+/-0.1
Native Hawaiian	0	+/-24	0.0%	+/-0.1
Guamanian or Chamorro	12	+/-21	0.0%	+/-0.1
Samoa	0	+/-24	0.0%	+/-0.1
Other Pacific Islander	0	+/-24	0.0%	+/-0.1
Some other race	127	+/-89	0.3%	+/-0.2
Two or more races	790	+/-141	1.6%	+/-0.3
White and Black or African American	282	+/-88	0.6%	+/-0.2
White and American Indian and Alaska Native	249	+/-13	0.5%	+/-0.1
White and Asian	95	+/-71	0.2%	+/-0.1
Black or African American and American Indian and Alaska Native	12	+/-14	0.0%	+/-0.1
Race alone or in combination with one or more other races				
Total population	49,322	*****	49,322	(X)
White	48,460	+/-145	98.3%	+/-0.3
Black or African American	698	+/-55	1.4%	+/-0.1
American Indian and Alaska Native	374	+/-69	0.8%	+/-0.1
Asian	522	+/-35	1.1%	+/-0.1
Native Hawaiian and Other Pacific Islander	12	+/-21	0.0%	+/-0.1
Some other race	173	+/-96	0.4%	+/-0.2
HISPANIC OR LATINO AND RACE				
Total population	49,322	*****	49,322	(X)
Hispanic or Latino (of any race)	879	*****	1.8%	*****
Mexican	229	+/-110	0.5%	+/-0.2
Puerto Rican	392	+/-121	0.8%	+/-0.2
Cuban	34	+/-43	0.1%	+/-0.1
Other Hispanic or Latino	224	+/-95	0.5%	+/-0.2
Not Hispanic or Latino	48,443	*****	98.2%	*****
White alone	47,002	+/-38	95.3%	+/-0.1
Black or African American alone	281	+/-89	0.6%	+/-0.2
American Indian and Alaska Native alone	12	+/-13	0.0%	+/-0.1

Subject	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
Asian alone	390	+/-71	0.8%	+/-0.1
Native Hawaiian and Other Pacific Islander alone	0	+/-24	0.0%	+/-0.1
Some other race alone	39	+/-28	0.1%	+/-0.1
Two or more races	719	+/-123	1.5%	+/-0.2
Two races including Some other race	23	+/-34	0.0%	+/-0.1
Two races excluding Some other race, and Three or more races	696	+/-122	1.4%	+/-0.2
Total housing units	22,427	+/-87	(X)	(X)
CITIZEN, VOTING AGE POPULATION				
Citizen, 18 and over population	38,373	+/-106	38,373	(X)
Male	18,823	+/-104	49.1%	+/-0.2
Female	19,550	+/-113	50.9%	+/-0.2

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.



DP03

SELECTED ECONOMIC CHARACTERISTICS

2013-2017 American Community Survey 5-Year Estimates

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Subject	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
EMPLOYMENT STATUS				
Population 16 years and over	39,993	+/-133	39,993	(X)
In labor force	24,608	+/-604	61.5%	+/-1.5
Civilian labor force	24,599	+/-607	61.5%	+/-1.5
Employed	23,012	+/-608	57.5%	+/-1.5
Unemployed	1,587	+/-271	4.0%	+/-0.7
Armed Forces	9	+/-10	0.0%	+/-0.1
Not in labor force	15,385	+/-577	38.5%	+/-1.5
Civilian labor force	24,599	+/-607	24,599	(X)
Unemployment Rate	(X)	(X)	6.5%	+/-1.1
Females 16 years and over	20,406	+/-114	20,406	(X)
In labor force	11,704	+/-383	57.4%	+/-1.9
Civilian labor force	11,704	+/-383	57.4%	+/-1.9
Employed	11,102	+/-398	54.4%	+/-1.9
Own children of the householder under 6 years	2,915	+/-138	2,915	(X)
All parents in family in labor force	1,838	+/-199	63.1%	+/-7.2
Own children of the householder 6 to 17 years	7,308	+/-168	7,308	(X)
All parents in family in labor force	5,331	+/-442	72.9%	+/-5.6
COMMUTING TO WORK				
Workers 16 years and over	22,596	+/-603	22,596	(X)
Car, truck, or van -- drove alone	18,885	+/-593	83.6%	+/-1.7
Car, truck, or van -- carpooled	2,202	+/-340	9.7%	+/-1.4
Public transportation (excluding taxicab)	193	+/-75	0.9%	+/-0.3
Walked	440	+/-101	1.9%	+/-0.5
Other means	285	+/-116	1.3%	+/-0.5
Worked at home	591	+/-119	2.6%	+/-0.5
Mean travel time to work (minutes)	23.0	+/-0.7	(X)	(X)

Subject	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
OCCUPATION				
Civilian employed population 16 years and over	23,012	+/-608	23,012	(X)
Management, business, science, and arts occupations	8,041	+/-504	34.9%	+/-1.9
Service occupations	4,625	+/-391	20.1%	+/-1.6
Sales and office occupations	5,100	+/-382	22.2%	+/-1.5
Natural resources, construction, and maintenance occupations	2,195	+/-235	9.5%	+/-1.0
Production, transportation, and material moving occupations	3,051	+/-275	13.3%	+/-1.2
INDUSTRY				
Civilian employed population 16 years and over	23,012	+/-608	23,012	(X)
Agriculture, forestry, fishing and hunting, and mining	437	+/-137	1.9%	+/-0.6
Construction	1,590	+/-222	6.9%	+/-0.9
Manufacturing	3,139	+/-286	13.6%	+/-1.2
Wholesale trade	640	+/-148	2.8%	+/-0.6
Retail trade	3,116	+/-350	13.5%	+/-1.4
Transportation and warehousing, and utilities	831	+/-187	3.6%	+/-0.8
Information	337	+/-96	1.5%	+/-0.4
Finance and insurance, and real estate and rental and leasing	820	+/-174	3.6%	+/-0.8
Professional, scientific, and management, and administrative and waste management services	1,991	+/-254	8.7%	+/-1.1
Educational services, and health care and social assistance	6,140	+/-424	26.7%	+/-1.7
Arts, entertainment, and recreation, and accommodation and food services	2,041	+/-278	8.9%	+/-1.2
Other services, except public administration	927	+/-187	4.0%	+/-0.8
Public administration	1,003	+/-166	4.4%	+/-0.7
CLASS OF WORKER				
Civilian employed population 16 years and over	23,012	+/-608	23,012	(X)
Private wage and salary workers	18,525	+/-641	80.5%	+/-1.4
Government workers	3,296	+/-323	14.3%	+/-1.4
Self-employed in own not incorporated business workers	1,180	+/-189	5.1%	+/-0.8
Unpaid family workers	11	+/-12	0.0%	+/-0.1
INCOME AND BENEFITS (IN 2017 INFLATION-ADJUSTED DOLLARS)				
Total households	19,996	+/-368	19,996	(X)
Less than \$10,000	820	+/-185	4.1%	+/-0.9
\$10,000 to \$14,999	1,155	+/-198	5.8%	+/-1.0
\$15,000 to \$24,999	2,187	+/-272	10.9%	+/-1.3
\$25,000 to \$34,999	2,371	+/-316	11.9%	+/-1.6
\$35,000 to \$49,999	2,235	+/-233	11.2%	+/-1.1
\$50,000 to \$74,999	3,714	+/-338	18.6%	+/-1.7
\$75,000 to \$99,999	2,722	+/-289	13.6%	+/-1.4
\$100,000 to \$149,999	3,113	+/-276	15.6%	+/-1.4
\$150,000 to \$199,999	904	+/-161	4.5%	+/-0.8
\$200,000 or more	775	+/-174	3.9%	+/-0.9
Median household income (dollars)	57,153	+/-2,861	(X)	(X)
Mean household income (dollars)	73,357	+/-2,921	(X)	(X)
With earnings				
Mean earnings (dollars)	14,653	+/-470	73.3%	+/-1.5
With Social Security	75,689	+/-3,800	(X)	(X)
Mean Social Security income (dollars)	7,407	+/-260	37.0%	+/-1.4
With retirement income	19,379	+/-702	(X)	(X)
Mean retirement income (dollars)	5,267	+/-307	26.3%	+/-1.5
With Supplemental Security Income	22,430	+/-2,351	(X)	(X)
Mean Supplemental Security Income (dollars)	1,205	+/-209	6.0%	+/-1.0

Subject	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
Mean Supplemental Security Income (dollars)	9,119	+/-721	(X)	(X)
With cash public assistance income	544	+/-136	2.7%	+/-0.7
Mean cash public assistance income (dollars)	2,484	+/-737	(X)	(X)
With Food Stamp/SNAP benefits in the past 12 months	2,823	+/-275	14.1%	+/-1.4
Families	13,510	+/-411	13,510	(X)
Less than \$10,000	360	+/-119	2.7%	+/-0.9
\$10,000 to \$14,999	295	+/-99	2.2%	+/-0.7
\$15,000 to \$24,999	1,008	+/-192	7.5%	+/-1.3
\$25,000 to \$34,999	1,102	+/-229	8.2%	+/-1.6
\$35,000 to \$49,999	1,471	+/-177	10.9%	+/-1.2
\$50,000 to \$74,999	2,731	+/-315	20.2%	+/-2.4
\$75,000 to \$99,999	2,152	+/-245	15.9%	+/-1.8
\$100,000 to \$149,999	2,783	+/-262	20.6%	+/-1.9
\$150,000 to \$199,999	876	+/-158	6.5%	+/-1.2
\$200,000 or more	732	+/-176	5.4%	+/-1.3
Median family income (dollars)	72,992	+/-2,981	(X)	(X)
Mean family income (dollars)	88,352	+/-4,034	(X)	(X)
Per capita income (dollars)	30,252	+/-1,187	(X)	(X)
Nonfamily households	6,486	+/-382	6,486	(X)
Median nonfamily income (dollars)	28,634	+/-2,920	(X)	(X)
Mean nonfamily income (dollars)	38,124	+/-2,374	(X)	(X)
Median earnings for workers (dollars)	32,762	+/-1,707	(X)	(X)
Median earnings for male full-time, year-round workers (dollars)	50,051	+/-1,770	(X)	(X)
Median earnings for female full-time, year-round workers (dollars)	42,233	+/-2,060	(X)	(X)
HEALTH INSURANCE COVERAGE				
Civilian noninstitutionalized population	48,942	+/-148	48,942	(X)
With health insurance coverage	46,160	+/-427	94.3%	+/-0.8
With private health insurance	34,887	+/-1,042	71.3%	+/-2.1
With public coverage	18,698	+/-897	38.2%	+/-1.8
No health insurance coverage	2,782	+/-386	5.7%	+/-0.8
Civilian noninstitutionalized population under 19 years	11,119	+/-104	11,119	(X)
No health insurance coverage	399	+/-158	3.6%	+/-1.4
Civilian noninstitutionalized population 19 to 64 years	28,909	+/-129	28,909	(X)
In labor force:	22,866	+/-520	22,866	(X)
Employed:	21,436	+/-544	21,436	(X)
With health insurance coverage	19,819	+/-532	92.5%	+/-1.1
With private health insurance	17,897	+/-552	83.5%	+/-1.6
With public coverage	2,545	+/-326	11.9%	+/-1.5
No health insurance coverage	1,617	+/-241	7.5%	+/-1.1
Unemployed:	1,430	+/-239	1,430	(X)
With health insurance coverage	1,106	+/-212	77.3%	+/-8.0
With private health insurance	765	+/-189	53.5%	+/-10.4
With public coverage	410	+/-129	28.7%	+/-7.3
No health insurance coverage	324	+/-127	22.7%	+/-8.0
Not in labor force:	6,043	+/-513	6,043	(X)
With health insurance coverage	5,612	+/-504	92.9%	+/-2.0
With private health insurance	3,115	+/-318	51.5%	+/-4.3
With public coverage	3,060	+/-407	50.6%	+/-4.1
No health insurance coverage	431	+/-121	7.1%	+/-2.0

Subject	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW THE POVERTY LEVEL				
All families	(X)	(X)	7.7%	+/-1.5
With related children of the householder under 18 years	(X)	(X)	14.5%	+/-3.2
With related children of the householder under 5 years only	(X)	(X)	26.1%	+/-10.7
Married couple families	(X)	(X)	3.6%	+/-1.2
With related children of the householder under 18 years	(X)	(X)	6.2%	+/-2.7
With related children of the householder under 5 years only	(X)	(X)	8.7%	+/-10.0
Families with female householder, no husband present	(X)	(X)	25.3%	+/-5.3
With related children of the householder under 18 years	(X)	(X)	34.3%	+/-7.4
With related children of the householder under 5 years only	(X)	(X)	60.8%	+/-18.0
All people	(X)	(X)	11.2%	+/-1.5
Under 18 years	(X)	(X)	15.2%	+/-3.4
Related children of the householder under 18 years	(X)	(X)	14.8%	+/-3.4
Related children of the householder under 5 years	(X)	(X)	18.4%	+/-6.4
Related children of the householder 5 to 17 years	(X)	(X)	13.7%	+/-3.7
18 years and over	(X)	(X)	10.0%	+/-1.3
18 to 64 years	(X)	(X)	11.2%	+/-1.5
65 years and over	(X)	(X)	6.3%	+/-2.0
People in families	(X)	(X)	8.4%	+/-1.7
Unrelated individuals 15 years and over	(X)	(X)	23.4%	+/-2.9

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Employment and unemployment estimates may vary from the official labor force data released by the Bureau of Labor Statistics because of differences in survey design and data collection. For guidance on differences in employment and unemployment estimates from different sources go to Labor Force Guidance.

Workers include members of the Armed Forces and civilians who were at work last week.

Industry codes are 4-digit codes and are based on the North American Industry Classification System 2012. The Industry categories adhere to the guidelines issued in Clarification Memorandum No. 2, "NAICS Alternate Aggregation Structure for Use By U.S. Statistical Agencies," issued by the Office of Management and Budget.

Occupation codes are 4-digit codes and are based on Standard Occupational Classification 2010.

Logical coverage edits applying a rules-based assignment of Medicaid, Medicare and military health coverage were added as of 2009 -- please see https://www.census.gov/library/working-papers/2010/demo/coverage_edits_final.html for more details. The 2008 data table in American FactFinder does not incorporate these edits. Therefore, the estimates that appear in these tables are not comparable to the estimates in the 2009 and later tables. Select geographies of 2008 data comparable to the 2009 and later tables are available at <https://www.census.gov/data/tables/time-series/acs/1-year-re-run-health-insurance.html>. The health insurance coverage category names were modified in 2010. See https://www.census.gov/topics/health/health-insurance/about/glossary.html#par_textimage_18 for a list of the insurance type definitions.

Beginning in 2017, selected variable categories were updated, including age-categories, income-to-poverty ratio (IPR) categories, and the age universe for certain employment and education variables. See user note entitled "Health Insurance Table Updates" for further details.

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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	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
HOUSING OCCUPANCY				
Total housing units	22,427	+/-87	22,427	(X)
Occupied housing units	19,996	+/-368	89.2%	+/-1.6
Vacant housing units	2,431	+/-352	10.8%	+/-1.6
Homeowner vacancy rate	1.6	+/-0.9	(X)	(X)
Rental vacancy rate	4.6	+/-2.6	(X)	(X)
UNITS IN STRUCTURE				
Total housing units	22,427	+/-87	22,427	(X)
1-unit, detached	15,607	+/-357	69.6%	+/-1.6
1-unit, attached	144	+/-51	0.6%	+/-0.2
2 units	1,396	+/-238	6.2%	+/-1.1
3 or 4 units	653	+/-142	2.9%	+/-0.6
5 to 9 units	275	+/-110	1.2%	+/-0.5
10 to 19 units	273	+/-107	1.2%	+/-0.5
20 or more units	399	+/-121	1.8%	+/-0.5
Mobile home	3,625	+/-344	16.2%	+/-1.5
Boat, RV, van, etc.	55	+/-46	0.2%	+/-0.2
YEAR STRUCTURE BUILT				
Total housing units	22,427	+/-87	22,427	(X)
Built 2014 or later	34	+/-28	0.2%	+/-0.1
Built 2010 to 2013	266	+/-83	1.2%	+/-0.4
Built 2000 to 2009	1,694	+/-242	7.6%	+/-1.1
Built 1990 to 1999	2,213	+/-274	9.9%	+/-1.2
Built 1980 to 1989	2,695	+/-298	12.0%	+/-1.3
Built 1970 to 1979	3,182	+/-277	14.2%	+/-1.2
Built 1960 to 1969	2,702	+/-260	12.0%	+/-1.2
Built 1950 to 1959	2,275	+/-293	10.1%	+/-1.3
Built 1940 to 1949	820	+/-167	3.7%	+/-0.7

Subject	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
Built 1939 or earlier	6,546	+/-431	29.2%	+/-1.9
ROOMS				
Total housing units	22,427	+/-87	22,427	(X)
1 room	264	+/-147	1.2%	+/-0.7
2 rooms	305	+/-119	1.4%	+/-0.5
3 rooms	1,240	+/-192	5.5%	+/-0.9
4 rooms	2,774	+/-270	12.4%	+/-1.2
5 rooms	4,015	+/-371	17.9%	+/-1.7
6 rooms	4,203	+/-379	18.7%	+/-1.7
7 rooms	3,380	+/-313	15.1%	+/-1.4
8 rooms	2,696	+/-293	12.0%	+/-1.3
9 rooms or more	3,550	+/-313	15.8%	+/-1.4
Median rooms	6.1	+/-0.1	(X)	(X)
BEDROOMS				
Total housing units	22,427	+/-87	22,427	(X)
No bedroom	266	+/-147	1.2%	+/-0.7
1 bedroom	1,654	+/-252	7.4%	+/-1.1
2 bedrooms	5,170	+/-384	23.1%	+/-1.7
3 bedrooms	10,407	+/-467	46.4%	+/-2.0
4 bedrooms	3,861	+/-267	17.2%	+/-1.2
5 or more bedrooms	1,069	+/-195	4.8%	+/-0.9
HOUSING TENURE				
Occupied housing units	19,996	+/-368	19,996	(X)
Owner-occupied	15,422	+/-402	77.1%	+/-1.7
Renter-occupied	4,574	+/-376	22.9%	+/-1.7
Average household size of owner-occupied unit	2.49	+/-0.06	(X)	(X)
Average household size of renter-occupied unit	2.25	+/-0.13	(X)	(X)
YEAR HOUSEHOLDER MOVED INTO UNIT				
Occupied housing units	19,996	+/-368	19,996	(X)
Moved in 2015 or later	1,325	+/-265	6.6%	+/-1.3
Moved in 2010 to 2014	4,246	+/-377	21.2%	+/-1.8
Moved in 2000 to 2009	5,983	+/-337	29.9%	+/-1.6
Moved in 1990 to 1999	3,513	+/-318	17.6%	+/-1.6
Moved in 1980 to 1989	2,032	+/-223	10.2%	+/-1.2
Moved in 1979 and earlier	2,897	+/-261	14.5%	+/-1.3
VEHICLES AVAILABLE				
Occupied housing units	19,996	+/-368	19,996	(X)
No vehicles available	1,223	+/-228	6.1%	+/-1.2
1 vehicle available	6,416	+/-359	32.1%	+/-1.6
2 vehicles available	8,113	+/-446	40.6%	+/-2.0
3 or more vehicles available	4,244	+/-333	21.2%	+/-1.7
HOUSE HEATING FUEL				
Occupied housing units	19,996	+/-368	19,996	(X)
Utility gas	6,000	+/-276	30.0%	+/-1.3
Bottled, tank, or LP gas	2,490	+/-263	12.5%	+/-1.3
Electricity	2,166	+/-232	10.8%	+/-1.1
Fuel oil, kerosene, etc.	6,188	+/-352	30.9%	+/-1.7
Coal or coke	947	+/-168	4.7%	+/-0.8
Wood	1,884	+/-227	9.4%	+/-1.1
Solar energy	10	+/-14	0.1%	+/-0.1
Other fuel	248	+/-79	1.2%	+/-0.4
No fuel used	63	+/-39	0.3%	+/-0.2

Subject	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
SELECTED CHARACTERISTICS				
Occupied housing units	19,996	+/-368	19,996	(X)
Lacking complete plumbing facilities	101	+/-49	0.5%	+/-0.2
Lacking complete kitchen facilities	104	+/-60	0.5%	+/-0.3
No telephone service available	410	+/-146	2.1%	+/-0.7
OCCUPANTS PER ROOM				
Occupied housing units	19,996	+/-368	19,996	(X)
1.00 or less	19,731	+/-386	98.7%	+/-0.4
1.01 to 1.50	247	+/-76	1.2%	+/-0.4
1.51 or more	18	+/-17	0.1%	+/-0.1
VALUE				
Owner-occupied units	15,422	+/-402	15,422	(X)
Less than \$50,000	2,040	+/-249	13.2%	+/-1.5
\$50,000 to \$99,999	4,454	+/-364	28.9%	+/-2.3
\$100,000 to \$149,999	3,976	+/-315	25.8%	+/-1.9
\$150,000 to \$199,999	2,432	+/-264	15.8%	+/-1.6
\$200,000 to \$299,999	1,849	+/-216	12.0%	+/-1.4
\$300,000 to \$499,999	497	+/-125	3.2%	+/-0.8
\$500,000 to \$999,999	124	+/-65	0.8%	+/-0.4
\$1,000,000 or more	50	+/-40	0.3%	+/-0.3
Median (dollars)	113,000	+/-3,436	(X)	(X)
MORTGAGE STATUS				
Owner-occupied units	15,422	+/-402	15,422	(X)
Housing units with a mortgage	8,052	+/-412	52.2%	+/-2.3
Housing units without a mortgage	7,370	+/-403	47.8%	+/-2.3
SELECTED MONTHLY OWNER COSTS (SMOC)				
Housing units with a mortgage	8,052	+/-412	8,052	(X)
Less than \$500	62	+/-36	0.8%	+/-0.4
\$500 to \$999	2,386	+/-259	29.6%	+/-3.1
\$1,000 to \$1,499	2,992	+/-301	37.2%	+/-3.1
\$1,500 to \$1,999	1,724	+/-239	21.4%	+/-2.7
\$2,000 to \$2,499	449	+/-102	5.6%	+/-1.2
\$2,500 to \$2,999	211	+/-92	2.6%	+/-1.1
\$3,000 or more	228	+/-79	2.8%	+/-1.0
Median (dollars)	1,236	+/-46	(X)	(X)
Housing units without a mortgage	7,370	+/-403	7,370	(X)
Less than \$250	743	+/-155	10.1%	+/-2.0
\$250 to \$399	1,501	+/-211	20.4%	+/-2.7
\$400 to \$599	2,535	+/-252	34.4%	+/-3.0
\$600 to \$799	1,462	+/-236	19.8%	+/-2.9
\$800 to \$999	593	+/-151	8.0%	+/-2.0
\$1,000 or more	536	+/-144	7.3%	+/-1.9
Median (dollars)	499	+/-21	(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)	8,052	+/-412	8,052	(X)
Less than 20.0 percent	4,338	+/-355	53.9%	+/-3.3
20.0 to 24.9 percent	1,244	+/-192	15.4%	+/-2.2
25.0 to 29.9 percent	537	+/-128	6.7%	+/-1.6
30.0 to 34.9 percent	529	+/-117	6.6%	+/-1.4
35.0 percent or more	1,404	+/-218	17.4%	+/-2.5

Subject	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
Not computed	0	+/-24	(X)	(X)
Housing unit without a mortgage (excluding units where SMOCAPI cannot be computed)	7,317	+/-400	7,317	(X)
Less than 10.0 percent	2,919	+/-273	39.9%	+/-3.7
10.0 to 14.9 percent	1,420	+/-186	19.4%	+/-2.3
15.0 to 19.9 percent	776	+/-145	10.6%	+/-1.9
20.0 to 24.9 percent	799	+/-167	10.9%	+/-2.2
25.0 to 29.9 percent	351	+/-117	4.8%	+/-1.6
30.0 to 34.9 percent	109	+/-56	1.5%	+/-0.8
35.0 percent or more	943	+/-200	12.9%	+/-2.4
Not computed	53	+/-37	(X)	(X)
GROSS RENT				
Occupied units paying rent	4,101	+/-328	4,101	(X)
Less than \$500	624	+/-142	15.2%	+/-3.3
\$500 to \$999	2,743	+/-301	66.9%	+/-4.9
\$1,000 to \$1,499	555	+/-162	13.5%	+/-3.9
\$1,500 to \$1,999	132	+/-73	3.2%	+/-1.7
\$2,000 to \$2,499	32	+/-35	0.8%	+/-0.9
\$2,500 to \$2,999	6	+/-10	0.1%	+/-0.2
\$3,000 or more	9	+/-14	0.2%	+/-0.3
Median (dollars)	695	+/-36	(X)	(X)
No rent paid	473	+/-186	(X)	(X)
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME (GRAPI)				
Occupied units paying rent (excluding units where GRAPI cannot be computed)	4,072	+/-331	4,072	(X)
Less than 15.0 percent	667	+/-193	16.4%	+/-4.4
15.0 to 19.9 percent	484	+/-134	11.9%	+/-3.3
20.0 to 24.9 percent	310	+/-91	7.6%	+/-2.2
25.0 to 29.9 percent	558	+/-196	13.7%	+/-4.6
30.0 to 34.9 percent	447	+/-148	11.0%	+/-3.6
35.0 percent or more	1,606	+/-242	39.4%	+/-5.3
Not computed	502	+/-185	(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 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.

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.



DP02

SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES

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	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
HOUSEHOLDS BY TYPE				
Total households	19,996	+/-368	19,996	(X)
Family households (families)	13,510	+/-411	67.6%	+/-1.8
With own children of the householder under 18 years	5,102	+/-266	25.5%	+/-1.3
Married-couple family	10,617	+/-378	53.1%	+/-1.7
With own children of the householder under 18 years	3,419	+/-226	17.1%	+/-1.2
Male householder, no wife present, family	692	+/-153	3.5%	+/-0.8
With own children of the householder under 18 years	375	+/-110	1.9%	+/-0.5
Female householder, no husband present, family	2,201	+/-243	11.0%	+/-1.2
With own children of the householder under 18 years	1,308	+/-206	6.5%	+/-1.0
Nonfamily households	6,486	+/-382	32.4%	+/-1.8
Householder living alone	5,478	+/-376	27.4%	+/-1.8
65 years and over	2,494	+/-255	12.5%	+/-1.3
Households with one or more people under 18 years	5,657	+/-310	28.3%	+/-1.6
Households with one or more people 65 years and over	6,451	+/-166	32.3%	+/-0.9
Average household size	2.44	+/-0.04	(X)	(X)
Average family size	2.96	+/-0.07	(X)	(X)
RELATIONSHIP				
Population in households	48,774	+/-195	48,774	(X)
Householder	19,996	+/-368	41.0%	+/-0.7
Spouse	10,594	+/-369	21.7%	+/-0.7
Child	13,697	+/-481	28.1%	+/-1.0
Other relatives	2,233	+/-332	4.6%	+/-0.7
Nonrelatives	2,254	+/-333	4.6%	+/-0.7
Unmarried partner	1,331	+/-240	2.7%	+/-0.5
MARITAL STATUS				

Subject	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
Males 15 years and over	19,925	+/-94	19,925	(X)
Never married	5,938	+/-306	29.8%	+/-1.5
Now married, except separated	11,314	+/-401	56.8%	+/-2.0
Separated	308	+/-98	1.5%	+/-0.5
Widowed	534	+/-128	2.7%	+/-0.6
Divorced	1,831	+/-271	9.2%	+/-1.4
Females 15 years and over	20,689	+/-86	20,689	(X)
Never married	4,552	+/-247	22.0%	+/-1.2
Now married, except separated	10,944	+/-398	52.9%	+/-1.9
Separated	595	+/-159	2.9%	+/-0.8
Widowed	2,147	+/-228	10.4%	+/-1.1
Divorced	2,451	+/-295	11.8%	+/-1.4
FERTILITY				
Number of women 15 to 50 years old who had a birth in the past 12 months	664	+/-168	664	(X)
Unmarried women (widowed, divorced, and never married)	289	+/-125	43.5%	+/-14.4
Per 1,000 unmarried women	56	+/-24	(X)	(X)
Per 1,000 women 15 to 50 years old	65	+/-17	(X)	(X)
Per 1,000 women 15 to 19 years old	5	+/-7	(X)	(X)
Per 1,000 women 20 to 34 years old	115	+/-38	(X)	(X)
Per 1,000 women 35 to 50 years old	42	+/-16	(X)	(X)
GRANDPARENTS				
Number of grandparents living with own grandchildren under 18 years	1,086	+/-257	1,086	(X)
Grandparents responsible for grandchildren	447	+/-162	41.2%	+/-9.7
Years responsible for grandchildren				
Less than 1 year	45	+/-32	4.1%	+/-3.0
1 or 2 years	74	+/-55	6.8%	+/-4.6
3 or 4 years	152	+/-100	14.0%	+/-7.8
5 or more years	176	+/-95	16.2%	+/-8.3
Number of grandparents responsible for own grandchildren under 18 years	447	+/-162	447	(X)
Who are female	209	+/-69	46.8%	+/-10.7
Who are married	417	+/-159	93.3%	+/-5.4
SCHOOL ENROLLMENT				
Population 3 years and over enrolled in school	10,704	+/-248	10,704	(X)
Nursery school, preschool	577	+/-130	5.4%	+/-1.2
Kindergarten	526	+/-124	4.9%	+/-1.2
Elementary school (grades 1-8)	5,156	+/-153	48.2%	+/-1.7
High school (grades 9-12)	2,653	+/-168	24.8%	+/-1.6
College or graduate school	1,792	+/-222	16.7%	+/-1.8
EDUCATIONAL ATTAINMENT				
Population 25 years and over	34,772	+/-97	34,772	(X)
Less than 9th grade	749	+/-195	2.2%	+/-0.6
9th to 12th grade, no diploma	2,728	+/-341	7.8%	+/-1.0
High school graduate (includes equivalency)	12,383	+/-498	35.6%	+/-1.4
Some college, no degree	6,385	+/-360	18.4%	+/-1.0
Associate's degree	3,936	+/-356	11.3%	+/-1.0
Bachelor's degree	5,443	+/-419	15.7%	+/-1.2
Graduate or professional degree	3,148	+/-283	9.1%	+/-0.8
Percent high school graduate or higher	(X)	(X)	90.0%	+/-1.1
Percent bachelor's degree or higher	(X)	(X)	24.7%	+/-1.5

Subject	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
VETERAN STATUS				
Civilian population 18 years and over	38,623	+/-40	38,623	(X)
Civilian veterans	3,999	+/-280	10.4%	+/-0.7
DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZED POPULATION				
Total Civilian Noninstitutionalized Population	48,942	+/-148	48,942	(X)
With a disability	6,852	+/-528	14.0%	+/-1.1
Under 18 years				
With a disability	612	+/-176	5.7%	+/-1.7
18 to 64 years				
With a disability	3,100	+/-342	10.6%	+/-1.2
65 years and over				
With a disability	3,140	+/-292	35.2%	+/-3.2
RESIDENCE 1 YEAR AGO				
Population 1 year and over	48,735	+/-127	48,735	(X)
Same house	43,865	+/-754	90.0%	+/-1.5
Different house in the U.S.	4,802	+/-719	9.9%	+/-1.5
Same county	2,585	+/-604	5.3%	+/-1.2
Different county	2,217	+/-392	4.5%	+/-0.8
Same state	1,301	+/-302	2.7%	+/-0.6
Different state	916	+/-228	1.9%	+/-0.5
Abroad	68	+/-41	0.1%	+/-0.1
PLACE OF BIRTH				
Total population	49,322	*****	49,322	(X)
Native	48,315	+/-193	98.0%	+/-0.4
Born in United States	48,038	+/-213	97.4%	+/-0.4
State of residence	32,364	+/-913	65.6%	+/-1.9
Different state	15,674	+/-881	31.8%	+/-1.8
Born in Puerto Rico, U.S. Island areas, or born abroad to American parent(s)	277	+/-81	0.6%	+/-0.2
Foreign born	1,007	+/-193	2.0%	+/-0.4
U.S. CITIZENSHIP STATUS				
Foreign-born population	1,007	+/-193	1,007	(X)
Naturalized U.S. citizen	741	+/-169	73.6%	+/-8.9
Not a U.S. citizen	266	+/-101	26.4%	+/-8.9
YEAR OF ENTRY				
Population born outside the United States	1,284	+/-213	1,284	(X)
Native				
Entered 2010 or later	32	+/-37	11.6%	+/-12.5
Entered before 2010	245	+/-75	88.4%	+/-12.5
Foreign born				
Entered 2010 or later	127	+/-79	12.6%	+/-7.3
Entered before 2010	880	+/-179	87.4%	+/-7.3
WORLD REGION OF BIRTH OF FOREIGN BORN				
Foreign-born population, excluding population born at sea	1,007	+/-193	1,007	(X)
Europe	542	+/-150	53.8%	+/-9.3
Asia	266	+/-89	26.4%	+/-8.1
Africa	5	+/-10	0.5%	+/-0.9

Subject	Tioga County, New York			
	Estimate	Margin of Error	Percent	Percent Margin of Error
Oceania	1	+/-2	0.1%	+/-0.2
Latin America	120	+/-65	11.9%	+/-6.0
Northern America	73	+/-41	7.2%	+/-3.9
LANGUAGE SPOKEN AT HOME				
Population 5 years and over	46,735	+/-55	46,735	(X)
English only	45,402	+/-226	97.1%	+/-0.5
Language other than English	1,333	+/-225	2.9%	+/-0.5
Speak English less than "very well"	344	+/-115	0.7%	+/-0.2
Spanish	379	+/-114	0.8%	+/-0.2
Speak English less than "very well"	81	+/-61	0.2%	+/-0.1
Other Indo-European languages	748	+/-205	1.6%	+/-0.4
Speak English less than "very well"	161	+/-83	0.3%	+/-0.2
Asian and Pacific Islander languages	166	+/-67	0.4%	+/-0.1
Speak English less than "very well"	80	+/-54	0.2%	+/-0.1
Other languages	40	+/-38	0.1%	+/-0.1
Speak English less than "very well"	22	+/-35	0.0%	+/-0.1
ANCESTRY				
Total population	49,322	*****	49,322	(X)
American	3,852	+/-636	7.8%	+/-1.3
Arab	71	+/-48	0.1%	+/-0.1
Czech	215	+/-98	0.4%	+/-0.2
Danish	53	+/-33	0.1%	+/-0.1
Dutch	1,405	+/-258	2.8%	+/-0.5
English	7,141	+/-589	14.5%	+/-1.2
French (except Basque)	1,280	+/-350	2.6%	+/-0.7
French Canadian	362	+/-125	0.7%	+/-0.3
German	8,776	+/-689	17.8%	+/-1.4
Greek	193	+/-124	0.4%	+/-0.3
Hungarian	538	+/-247	1.1%	+/-0.5
Irish	7,327	+/-563	14.9%	+/-1.1
Italian	4,357	+/-419	8.8%	+/-0.8
Lithuanian	203	+/-119	0.4%	+/-0.2
Norwegian	272	+/-124	0.6%	+/-0.3
Polish	2,493	+/-319	5.1%	+/-0.6
Portuguese	26	+/-41	0.1%	+/-0.1
Russian	526	+/-216	1.1%	+/-0.4
Scotch-Irish	476	+/-153	1.0%	+/-0.3
Scottish	1,275	+/-304	2.6%	+/-0.6
Slovak	469	+/-125	1.0%	+/-0.3
Subsaharan African	13	+/-16	0.0%	+/-0.1
Swedish	749	+/-371	1.5%	+/-0.8
Swiss	115	+/-49	0.2%	+/-0.1
Ukrainian	443	+/-176	0.9%	+/-0.4
Welsh	825	+/-233	1.7%	+/-0.5
West Indian (excluding Hispanic origin groups)	73	+/-49	0.1%	+/-0.1
COMPUTERS AND INTERNET USE				
Total households	19,996	+/-368	19,996	(X)
With a computer	16,967	+/-434	84.9%	+/-1.5
With a broadband Internet subscription	15,422	+/-466	77.1%	+/-1.7

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.

Ancestry listed in this table refers to the total number of people who responded with a particular ancestry; for example, the estimate given for Russian represents the number of people who listed Russian as either their first or second ancestry. This table lists only the largest ancestry groups; see the Detailed Tables for more categories. Race and Hispanic origin groups are not included in this table because official data for those groups come from the Race and Hispanic origin questions rather than the ancestry question (see Demographic Table).

Data for year of entry of the native population reflect the year of entry into the U.S. by people who were born in Puerto Rico, U.S. Island Areas or born outside the U.S. to a U.S. citizen parent and who subsequently moved to the U.S.

Methodological changes to data collection in 2013 may have affected language data for 2013. Users should be aware of these changes when using 2013 data or multi-year data containing data from 2013. For more information, see: Language User Note.

The Census Bureau introduced a new set of disability questions in the 2008 ACS questionnaire. Accordingly, comparisons of disability data from 2008 or later with data from prior years are not recommended. For more information on these questions and their evaluation in the 2006 ACS Content Test, see the Evaluation Report Covering Disability.

Data about computer and Internet use were collected by asking respondents to select "Yes" or "No" to each type of computer and each type of Internet subscription. Therefore, respondents were able to select more than one type of computer and more than one type of Internet subscription.

The category "with a broadband Internet subscription" refers to those who said "Yes" to at least one of the following types of Internet subscriptions: Broadband such as cable, fiber optic, or DSL; a cellular data plan; satellite; or a fixed wireless subscription.

An Internet "subscription" refers to a type of service that someone pays for to access the Internet such as a cellular data plan, broadband such as cable, fiber optic or DSL, or other type of service. This will normally refer to a service that someone is billed for directly for Internet alone or sometimes as part of a bundle.

"With a computer" includes those who said "Yes" to at least one of the following types of computers: Desktop or laptop; smartphone; tablet or other portable wireless computer; or some other type of computer.

In 2016, changes were made to the computer and Internet use questions, involving the wording as well as the response options. A crosswalk was used to map pre-2016 data to the post-2016 categories, enabling creation of 5-year data. For more detailed information about the 2016 changes, see the 2016 American Community Survey Content Test Report for Computer and Internet Use located at <https://www.census.gov/programs-surveys/acs/methodology/content-test.htm> or the user note regarding changes in the 2016 questions located at <https://www.census.gov/programs-surveys/acs/technical-documentation/user-notes.html>. For more detailed information about the crosswalk, see the user note regarding the crosswalk located at <https://www.census.gov/programs-surveys/acs/technical-documentation/user-notes.html>.

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.