S1501 | EDUCATIONAL ATTAINMENT

2008-2012 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.

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	Essex County, Massachusetts				
	Total		Male		Female
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Population 18 to 24 years	65,590	+/-63	33,127	+/-47	32,463
Less than high school graduate	15.6%	+/-1.0	18.8%	+/-1.4	12.4%
High school graduate (includes equivalency)	32.0%	+/-1.5	34.9%	+/-2.0	29.1%
Some college or associate's degree	39.9%	+/-1.5	35.7%	+/-2.0	44.2%
Bachelor's degree or higher	12.4%	+/-0.8	10.6%	+/-0.9	14.3%
Population 25 years and over	507,496	+/-63	236,790	+/-46	270,706
Less than 9th grade	5.4%	+/-0.2	5.3%	+/-0.4	5.5%
9th to 12th grade, no diploma	5.9%	+/-0.3	6.1%	+/-0.4	5.6%
High school graduate (includes equivalency)	26.5%	+/-0.4	26.5%	+/-0.7	26.4%
Some college, no degree	17.6%	+/-0.4	17.1%	+/-0.6	18.1%
Associate's degree	8.2%	+/-0.3	6.9%	+/-0.3	9.3%
Bachelor's degree	21.7%	+/-0.4	22.5%	+/-0.6	21.0%
Graduate or professional degree	14.8%	+/-0.4	15.5%	+/-0.5	14.1%
Percent high school graduate or higher	88.7%	+/-0.4	88.5%	+/-0.5	88.9%
Percent bachelor's degree or higher	36.4%	+/-0.5	38.0%	+/-0.7	35.1%
Population 25 to 34 years	84,567	+/-113	41,403	+/-83	43,164
High school graduate or higher	88.9%	+/-0.9	87.7%	+/-1.2	90.1%
Bachelor's degree or higher	38.2%	+/-1.3	33.8%	+/-1.9	42.4%
Population 35 to 44 years	100,682	+/-71	48,220	+/-60	52,462
High school graduate or higher	91.2%	+/-0.7	90.7%	+/-1.1	91.7%
Bachelor's degree or higher	42.7%	+/-1.1	41.7%	+/-1.6	43.6%
Population 45 to 64 years	216,041	+/-97	103,296	+/-82	112,745
High school graduate or higher	90.7%	+/-0.5	90.3%	+/-0.7	91.2%
Bachelor's degree or higher	38.7%	+/-0.7	39.7%	+/-1.0	37.8%
Population 65 years and over	106,206	+/-62	43,871	+/-46	62,335
High school graduate or higher	82.2%	+/-0.7	82.9%	+/-1.2	81.7%
Bachelor's degree or higher	24.6%	+/-0.8	33.9%	+/-1.3	18.0%

Subject	Essex County, Massachusetts				
	Total		Male		Female
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
POVERTY RATE FOR THE POPULATION 25 YEARS AND OVER FOR WHOM POVERTY STATUS IS DETERMINED BY EDUCATIONAL ATTAINMENT					
Less than high school graduate	29.5%	+/-1.5	24.1%	+/-2.0	34.4%
High school graduate (includes equivalency)	10.7%	+/-0.5	9.1%	+/-0.7	12.1%
Some college or associate's degree	7.6%	+/-0.5	5.9%	+/-0.8	8.8%
Bachelor's degree or higher	3.1%	+/-0.3	2.7%	+/-0.4	3.6%
MEDIAN EARNINGS IN THE PAST 12 MONTHS (IN 2012 INFLATION-ADJUSTED DOLLARS)					
Population 25 years and over with earnings	43,753	+/-441	53,090	+/-621	35,765
Less than high school graduate	22,303	+/-1,052	27,174	+/-1,540	18,175
High school graduate (includes equivalency)	32,449	+/-640	40,881	+/-1,198	25,438
Some college or associate's degree	39,541	+/-838	49,656	+/-1,566	32,225
Bachelor's degree	56,861	+/-1,602	72,846	+/-2,180	46,693
Graduate or professional degree	72,169	+/-1,294	95,002	+/-3,161	62,198
PERCENT IMPUTED					
Educational attainment	4.3%	(X)	(X)	(X)	(X)

Subject	Essex County, Massachusetts
	Female
	Margin of Error
Population 18 to 24 years	+/-42
Less than high school graduate	+/-1.3
High school graduate (includes equivalency)	+/-1.7
Some college or associate's degree	+/-2.1
Bachelor's degree or higher	+/-1.4
Population 25 years and over	+/-43
Less than 9th grade	+/-0.2
9th to 12th grade, no diploma	+/-0.3
High school graduate (includes equivalency)	+/-0.5
Some college, no degree	+/-0.5
Associate's degree	+/-0.3
Bachelor's degree	+/-0.5
Graduate or professional degree	+/-0.4
Percent high school graduate or higher	+/-0.4
Percent bachelor's degree or higher	+/-0.5
Population 25 to 34 years	+/-67
High school graduate or higher	+/-1.1
Bachelor's degree or higher	+/-1.4
Population 35 to 44 years	+/-51
High school graduate or higher	+/-0.8
Bachelor's degree or higher	+/-1.1
Population 45 to 64 years	+/-43
High school graduate or higher	+/-0.5
Bachelor's degree or higher	+/-0.9
Population 65 years and over	+/-43
High school graduate or higher	+/-0.9
Bachelor's degree or higher	+/-0.8
POVERTY RATE FOR THE POPULATION 25 YEARS AND OVER FOR WHOM POVERTY STATUS IS DETERMINED BY EDUCATIONAL ATTAINMENT	
Less than high school graduate	+/-1.9
High school graduate (includes equivalency)	+/-0.8
Some college or associate's degree	+/-0.7
Bachelor's degree or higher	+/-0.4
MEDIAN EARNINGS IN THE PAST 12 MONTHS (IN 2012 INFLATION-ADJUSTED DOLLARS)	
Population 25 years and over with earnings	+/-635
Less than high school graduate	+/-1,043
High school graduate (includes equivalency)	+/-887
Some college or associate's degree	+/-888
Bachelor's degree	+/-1,766
Graduate or professional degree	+/-1,256
PERCENT IMPUTED	
Educational attainment	(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.

While the 2008-2012 American Community Survey (ACS) data generally reflect the December 2009 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 2000 data. Boundaries for urban areas have not been updated since Census 2000. 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, 2008-2012 American Community Survey

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.