

OCCUPATION BY SEX FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER
2016 American Community Survey 1-Year Estimates

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.

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.

Versions of this table are available for the following years:

2016
2015

1
36
of
36

Subject	Alaska									
	Total		Male		Percent Male		Female		Percent Female	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Civilian employed population 16 years and over	357,098	+/-5,742	193,057	+/-3,954	54.1%	+/-0.7	164,041	+/-3,785	45.9%	+/-0.7
Management, business, science, and arts occupations:	132,669	+/-5,477	62,601	+/-3,648	47.2%	+/-1.8	70,068	+/-3,605	52.8%	+/-1.8
Management, business, and financial occupations:	50,653	+/-3,642	27,441	+/-2,680	54.2%	+/-3.3	23,212	+/-2,292	45.8%	+/-3.3
Management occupations	37,958	+/-2,848	22,189	+/-2,184	58.5%	+/-3.7	15,769	+/-1,826	41.5%	+/-3.7
Business and financial operations occupations	12,695	+/-1,853	5,252	+/-1,309	41.4%	+/-7.4	7,443	+/-1,287	58.6%	+/-7.4
Computer, engineering, and science occupations:	18,083	+/-2,131	13,697	+/-1,779	75.7%	+/-5.0	4,386	+/-1,082	24.3%	+/-5.0
Computer and mathematical occupations	7,103	+/-1,333	5,644	+/-1,205	79.5%	+/-6.8	1,459	+/-527	20.5%	+/-6.8
Architecture and engineering occupations	7,127	+/-1,455	5,726	+/-1,139	80.3%	+/-7.3	1,401	+/-658	19.7%	+/-7.3
Life, physical, and social science occupations	3,853	+/-778	2,327	+/-685	60.4%	+/-12.3	1,526	+/-561	39.6%	+/-12.3
Education, legal, community service, arts, and media occupations:	42,894	+/-3,236	14,756	+/-1,845	34.4%	+/-2.9	28,138	+/-2,190	65.6%	+/-2.9
Community and social services occupations	9,539	+/-1,783	3,697	+/-1,211	38.8%	+/-8.6	5,842	+/-1,142	61.2%	+/-8.6
Legal occupations	3,117	+/-842	1,474	+/-544	47.3%	+/-10.9	1,643	+/-532	52.7%	+/-10.9
Education, training, and library occupations	23,958	+/-2,544	6,380	+/-1,224	26.6%	+/-4.2	17,578	+/-2,114	73.4%	+/-4.2
Arts, design, entertainment, sports, and media occupations	6,280	+/-1,402	3,205	+/-818	51.0%	+/-9.2	3,075	+/-972	49.0%	+/-9.2
Healthcare practitioner and technical occupations:	21,039	+/-1,973	6,707	+/-1,271	31.9%	+/-4.7	14,332	+/-1,510	68.1%	+/-4.7
Health diagnosing and treating practitioners and other technical occupations	15,275	+/-1,441	5,014	+/-994	32.8%	+/-5.5	10,261	+/-1,224	67.2%	+/-5.5
Health technologists and technicians	5,764	+/-1,302	1,693	+/-868	29.4%	+/-11.6	4,071	+/-945	70.6%	+/-11.6
Service occupations:	62,844	+/-4,205	30,143	+/-3,151	48.0%	+/-3.2	32,701	+/-2,581	52.0%	+/-3.2
Healthcare support occupations	8,191	+/-1,495	1,132	+/-495	13.8%	+/-5.5	7,059	+/-1,370	86.2%	+/-5.5
Protective service occupations:	10,164	+/-2,428	8,099	+/-2,331	79.7%	+/-7.4	2,065	+/-683	20.3%	+/-7.4
Fire fighting and prevention, and other protective service workers including supervisors	5,614	+/-1,849	4,594	+/-1,765	81.8%	+/-11.2	1,020	+/-606	18.2%	+/-11.2

Subject	Alaska									
	Total		Male		Percent Male		Female		Percent Female	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Law enforcement workers including supervisors	4,550	+/-1,295	3,505	+/-1,259	77.0%	+/-9.0	1,045	+/-349	23.0%	+/-9.0
Food preparation and serving related occupations	20,371	+/-3,105	11,068	+/-2,298	54.3%	+/-5.7	9,303	+/-1,554	45.7%	+/-5.7
Building and grounds cleaning and maintenance occupations	11,691	+/-1,362	7,010	+/-1,084	60.0%	+/-5.7	4,681	+/-839	40.0%	+/-5.7
Personal care and service occupations	12,427	+/-1,806	2,834	+/-826	22.8%	+/-5.9	9,593	+/-1,594	77.2%	+/-5.9
Sales and office occupations:	79,782	+/-4,066	29,036	+/-2,990	36.4%	+/-2.7	50,746	+/-2,801	63.6%	+/-2.7
Sales and related occupations	28,692	+/-2,754	13,767	+/-2,013	48.0%	+/-4.9	14,925	+/-1,875	52.0%	+/-4.9
Office and administrative support occupations	51,090	+/-3,089	15,269	+/-2,154	29.9%	+/-3.4	35,821	+/-2,442	70.1%	+/-3.4
Natural resources, construction, and maintenance occupations:	41,332	+/-2,951	38,597	+/-3,011	93.4%	+/-2.3	2,735	+/-961	6.6%	+/-2.3
Farming, fishing, and forestry occupations	3,668	+/-898	3,343	+/-896	91.1%	+/-6.0	325	+/-212	8.9%	+/-6.0
Construction and extraction occupations	21,815	+/-2,371	20,798	+/-2,355	95.3%	+/-2.8	1,017	+/-612	4.7%	+/-2.8
Installation, maintenance, and repair occupations	15,849	+/-1,972	14,456	+/-2,045	91.2%	+/-5.1	1,393	+/-800	8.8%	+/-5.1
Production, transportation, and material moving occupations:	40,471	+/-3,245	32,680	+/-2,645	80.7%	+/-2.6	7,791	+/-1,305	19.3%	+/-2.6
Production occupations	15,133	+/-1,810	11,503	+/-1,566	76.0%	+/-4.7	3,630	+/-823	24.0%	+/-4.7
Transportation occupations	16,280	+/-2,240	13,378	+/-1,970	82.2%	+/-4.7	2,902	+/-858	17.8%	+/-4.7
Material moving occupations	9,058	+/-1,637	7,799	+/-1,564	86.1%	+/-6.7	1,259	+/-631	13.9%	+/-6.7

Source: U.S. Census Bureau, 2016 American Community Survey 1-Year Estimates

Explanation of Symbols:

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.

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.

An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.

An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.

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.

An '*****' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.

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.

An '(X)' means that the estimate is not applicable or not available.

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.

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

While the 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.