

**SEX BY OCCUPATION FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER**  
**Universe: Civilian employed population 16 years and over**  
**2012 American Community Survey 1-Year Estimates**

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.

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	Alaska	
	Estimate	Margin of Error
Total:	351,496	+/-5,687
Male:	187,406	+/-4,461
Management, business, science, and arts occupations:	58,852	+/-3,159
Management, business, and financial occupations:	27,770	+/-2,574
Management occupations	21,458	+/-2,389
Business and financial operations occupations	6,312	+/-1,473
Computer, engineering, and science occupations:	14,830	+/-1,896
Computer and mathematical occupations	4,484	+/-1,035
Architecture and engineering occupations	7,269	+/-1,363
Life, physical, and social science occupations	3,077	+/-864
Education, legal, community service, arts, and media occupations:	11,714	+/-1,502
Community and social service occupations	2,845	+/-817
Legal occupations	1,053	+/-444
Education, training, and library occupations	5,420	+/-957
Arts, design, entertainment, sports, and media occupations	2,396	+/-713
Healthcare practitioners and technical occupations:	4,538	+/-970
Health diagnosing and treating practitioners and other technical occupations	3,240	+/-780
Health technologists and technicians	1,298	+/-635
Service occupations:	32,893	+/-3,854
Healthcare support occupations	1,006	+/-436
Protective service occupations:	6,102	+/-1,065
Fire fighting and prevention, and other protective service workers including supervisors	3,967	+/-983
Law enforcement workers including supervisors	2,135	+/-544
Food preparation and serving related occupations	11,414	+/-2,337
Building and grounds cleaning and maintenance occupations	10,690	+/-2,500
Personal care and service occupations	3,681	+/-1,044
Sales and office occupations:	24,486	+/-2,403
Sales and related occupations	12,511	+/-1,980
Office and administrative support occupations	11,975	+/-1,572
Natural resources, construction, and maintenance occupations:	39,656	+/-2,571
Farming, fishing, and forestry occupations	2,913	+/-579
Construction and extraction occupations	22,048	+/-2,094
Installation, maintenance, and repair occupations	14,695	+/-1,700
Production, transportation, and material moving occupations:	31,519	+/-2,659
Production occupations	10,228	+/-1,533
Transportation occupations	13,189	+/-1,633
Material moving occupations	8,102	+/-1,516
Female:	164,090	+/-3,202
Management, business, science, and arts occupations:	70,378	+/-3,577
Management, business, and financial occupations:	24,796	+/-2,188
Management occupations	16,405	+/-1,895
Business and financial operations occupations	8,391	+/-1,171
Computer, engineering, and science occupations:	4,777	+/-1,098
Computer and mathematical occupations	1,398	+/-720
Architecture and engineering occupations	1,513	+/-539
Life, physical, and social science occupations	1,866	+/-537
Education, legal, community service, arts, and media occupations:	26,538	+/-2,640
Community and social service occupations	5,516	+/-1,287
Legal occupations	1,551	+/-576
Education, training, and library occupations	16,747	+/-2,115
Arts, design, entertainment, sports, and media occupations	2,724	+/-697
Healthcare practitioners and technical occupations:	14,267	+/-1,831

	Alaska	
	Estimate	Margin of Error
Health diagnosing and treating practitioners and other technical occupations	10,637	+/-1,691
Health technologists and technicians	3,630	+/-939
Service occupations:	34,604	+/-2,533
Healthcare support occupations	7,271	+/-1,475
Protective service occupations:	2,583	+/-816
Fire fighting and prevention, and other protective service workers including supervisors	1,698	+/-744
Law enforcement workers including supervisors	885	+/-369
Food preparation and serving related occupations	9,813	+/-1,430
Building and grounds cleaning and maintenance occupations	4,335	+/-898
Personal care and service occupations	10,602	+/-1,643
Sales and office occupations:	50,840	+/-3,065
Sales and related occupations	16,198	+/-2,184
Office and administrative support occupations	34,642	+/-2,625
Natural resources, construction, and maintenance occupations:	1,936	+/-924
Farming, fishing, and forestry occupations	321	+/-197
Construction and extraction occupations	1,260	+/-846
Installation, maintenance, and repair occupations	355	+/-281
Production, transportation, and material moving occupations:	6,332	+/-1,350
Production occupations	3,276	+/-858
Transportation occupations	1,919	+/-763
Material moving occupations	1,137	+/-522

Source: U.S. Census Bureau, 2012 American Community Survey

#### 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 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.