S2401 | **OCCUPATION BY SEX FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER**
2017 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 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.

Versions of this table are available for the following years:
2017
2016
2015

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	344,982	+/-5,496	184,802	+/-4,390	53.6%	+/-0.8	160,180	+/-3,461	46.4%	+/-0.8
Management, business, science, and arts occupations:	128,922	+/-5,582	60,074	+/-3,779	46.6%	+/-1.8	68,848	+/-3,465	53.4%	+/-1.8
Management, business, and financial occupations:	47,493	+/-3,286	25,502	+/-2,483	53.7%	+/-3.6	21,991	+/-2,246	46.3%	+/-3.6
Management occupations	34,891	+/-2,653	20,472	+/-2,066	58.7%	+/-4.1	14,419	+/-1,830	41.3%	+/-4.1
Business and financial operations occupations	12,602	+/-1,910	5,030	+/-1,311	39.9%	+/-7.5	7,572	+/-1,357	60.1%	+/-7.5
Computer, engineering, and science occupations:	19,365	+/-2,291	13,748	+/-2,015	71.0%	+/-5.7	5,617	+/-1,256	29.0%	+/-5.7
Computer and mathematical occupations	6,969	+/-1,618	4,699	+/-1,139	67.4%	+/-11.4	2,270	+/-1,062	32.6%	+/-11.4
Architecture and engineering occupations	7,475	+/-1,657	6,233	+/-1,543	83.4%	+/-7.0	1,242	+/-543	16.6%	+/-7.0
Life, physical, and social science occupations	4,921	+/-1,075	2,816	+/-812	57.2%	+/-9.3	2,105	+/-603	42.8%	+/-9.3
Education, legal, community service, arts, and media occupations:	40,016	+/-3,172	13,460	+/-1,949	33.6%	+/-3.6	26,556	+/-2,329	66.4%	+/-3.6
Community and social services occupations	9,713	+/-1,783	2,861	+/-938	29.5%	+/-7.5	6,852	+/-1,397	70.5%	+/-7.5
Legal occupations	3,107	+/-995	1,118	+/-506	36.0%	+/-12.9	1,989	+/-779	64.0%	+/-12.9
Education, training, and library occupations	21,426	+/-2,391	6,178	+/-1,177	28.8%	+/-4.3	15,248	+/-1,899	71.2%	+/-4.3
Arts, design, entertainment, sports, and media occupations	5,770	+/-1,151	3,303	+/-985	57.2%	+/-11.5	2,467	+/-787	42.8%	+/-11.5
Healthcare practitioner and technical occupations:	22,048	+/-2,330	7,364	+/-1,374	33.4%	+/-5.2	14,684	+/-1,955	66.6%	+/-5.2
Health diagnosing and treating practitioners and other technical occupations	15,259	+/-1,904	5,115	+/-1,154	33.5%	+/-6.2	10,144	+/-1,569	66.5%	+/-6.2
Health technologists and technicians	6,789	+/-1,381	2,249	+/-895	33.1%	+/-11.0	4,540	+/-1,158	66.9%	+/-11.0
Service occupations:	59,915	+/-3,879	28,173	+/-2,810	47.0%	+/-3.0	31,742	+/-2,432	53.0%	+/-3.0
Healthcare support occupations	7,262	+/-1,528	1,247	+/-695	17.2%	+/-8.1	6,015	+/-1,235	82.8%	+/-8.1
Protective service occupations:	8,805	+/-1,687	7,337	+/-1,655	83.3%	+/-5.8	1,468	+/-484	16.7%	+/-5.8
Fire fighting and prevention, and other protective service workers including supervisors	4,670	+/-1,025	3,733	+/-969	79.9%	+/-8.5	937	+/-426	20.1%	+/-8.5

| | Alaska | | | | | | | | | |
| Subject | 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	4,135	+/-1,002	3,604	+/-1,006	87.2%	+/-6.9	531	+/-267	12.8%	+/-6.9
Food preparation and serving related occupations	17,346	+/-2,718	7,402	+/-1,712	42.7%	+/-6.8	9,944	+/-1,887	57.3%	+/-6.8
Building and grounds cleaning and maintenance occupations	13,262	+/-2,193	8,521	+/-1,696	64.3%	+/-6.7	4,741	+/-1,164	35.7%	+/-6.7
Personal care and service occupations	13,240	+/-2,052	3,666	+/-1,277	27.7%	+/-8.0	9,574	+/-1,659	72.3%	+/-8.0
Sales and office occupations:	80,166	+/-4,243	29,005	+/-2,282	36.2%	+/-2.3	51,161	+/-3,403	63.8%	+/-2.3
Sales and related occupations	29,622	+/-2,616	13,373	+/-1,671	45.1%	+/-4.7	16,249	+/-2,155	54.9%	+/-4.7
Office and administrative support occupations	50,544	+/-3,814	15,632	+/-2,028	30.9%	+/-3.0	34,912	+/-2,879	69.1%	+/-3.0
Natural resources, construction, and maintenance occupations:	38,802	+/-3,295	36,814	+/-3,230	94.9%	+/-2.1	1,988	+/-838	5.1%	+/-2.1
Farming, fishing, and forestry occupations	3,587	+/-876	2,867	+/-612	79.9%	+/-14.0	720	+/-608	20.1%	+/-14.0
Construction and extraction occupations	20,976	+/-2,084	20,044	+/-2,106	95.6%	+/-2.3	932	+/-486	4.4%	+/-2.3
Installation, maintenance, and repair occupations	14,239	+/-2,140	13,903	+/-2,093	97.6%	+/-1.6	336	+/-239	2.4%	+/-1.6
Production, transportation, and material moving occupations:	37,177	+/-3,324	30,736	+/-3,158	82.7%	+/-3.1	6,441	+/-1,203	17.3%	+/-3.1
Production occupations	15,551	+/-2,409	12,454	+/-2,263	80.1%	+/-5.2	3,097	+/-834	19.9%	+/-5.2
Transportation occupations	13,829	+/-2,035	11,567	+/-1,798	83.6%	+/-4.8	2,262	+/-744	16.4%	+/-4.8
Material moving occupations	7,797	+/-1,583	6,715	+/-1,479	86.1%	+/-5.6	1,082	+/-459	13.9%	+/-5.6

Source: U.S. Census Bureau, 2017 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 2017 American Community Survey (ACS) data generally reflect the July 2015 Office of Management and Budget (OMB) delineations 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 delineations 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.