

S2401: OCCUPATION BY SEX FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER

Universe: None

2019 American Community Survey, 1-Year Estimates

Label	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	338 011	±5,871	183 089	±4,134	54.2%	±0.8	154 922	±3,993	45.8%	±0.8
Management, business, science, and arts occupations:	129 589	±5,676	58 338	±3,703	45.0%	±1.8	71 251	±3,637	55.0%	±1.8
Management, business, and financial occupations:	47 213	±3,481	24 272	±2,829	51.4%	±4.0	22 941	±2,282	48.6%	±4.0
Management occupations	33 246	±2,933	18 281	±2,333	55.0%	±4.7	14 965	±1,977	45.0%	±4.7
Business and financial operations occupations	13 967	±1,783	5 991	±1,355	42.9%	±7.1	7 976	±1,277	57.1%	±7.1
Computer, engineering, and science occupations:	20 420	±2,704	14 175	±2,068	69.4%	±4.9	6 245	±1,352	30.6%	±4.9
Computer and mathematical occupations	4 988	±1,312	3 722	±1,077	74.6%	±10.5	1 266	±638	25.4%	±10.5
Architecture and engineering occupations	8 633	±1,582	7 075	±1,487	82.0%	±6.6	1 558	±590	18.0%	±6.6
Life, physical, and social science occupations	6 799	±1,390	3 378	±995	49.7%	±10.7	3 421	±1,022	50.3%	±10.7
Education, legal, community service, arts, and media occupations:	42 587	±2,798	14 461	±1,927	34.0%	±3.6	28 126	±2,253	66.0%	±3.6
Community and social service occupations	8 906	±1,660	2 926	±905	32.9%	±8.5	5 980	±1,387	67.1%	±8.5
Legal occupations	3 211	±839	1 816	±719	56.6%	±14.9	1 395	±562	43.4%	±14.9
Educational instruction, and library occupations	23 993	±2,329	7 023	±1,555	29.3%	±5.1	16 970	±1,738	70.7%	±5.1
Arts, design, entertainment, sports, and media occupations	6 477	±1,262	2 696	±834	41.6%	±11.3	3 781	±1,099	58.4%	±11.3
Healthcare practitioners and technical occupations:	19 369	±2,101	5 430	±1,377	28.0%	±6.5	13 939	±1,967	72.0%	±6.5
Health diagnosing and treating practitioners and other technical occupations	14 392	±2,001	3 419	±1,022	23.8%	±6.5	10 973	±1,823	76.2%	±6.5
Health technologists and technicians	4 977	±1,235	2 011	±929	40.4%	±13.5	2 966	±885	59.6%	±13.5
Service occupations:	58 449	±4,336	27 452	±3,195	47.0%	±3.6	30 997	±2,823	53.0%	±3.6
Healthcare support occupations	11 531	±1,364	2 502	±742	21.7%	±5.9	9 029	±1,249	78.3%	±5.9
Protective service occupations:	8 589	±1,659	6 589	±1,308	76.7%	±9.0	2 000	±951	23.3%	±9.0
Firefighting and prevention, and other protective service workers including supervisors	5 208	±1,279	3 562	±866	68.4%	±13.1	1 646	±930	31.6%	±13.1
Law enforcement workers including supervisors	3 381	±1,148	3 027	±1,098	89.5%	±6.3	354	±208	10.5%	±6.3
Food preparation and serving related occupations	15 924	±2,267	7 345	±1,596	46.1%	±7.0	8 579	±1,593	53.9%	±7.0
Building and grounds cleaning and maintenance occupations	11 616	±2,119	7 741	±1,751	66.6%	±8.9	3 875	±1,270	33.4%	±8.9
Personal care and service occupations	10 789	±1,604	3 275	±1,246	30.4%	±9.7	7 514	±1,358	69.6%	±9.7
Sales and office occupations:	66 107	±4,366	25 241	±2,943	38.2%	±3.3	40 866	±3,210	61.8%	±3.3
Sales and related occupations	27 190	±3,262	13 763	±2,347	50.6%	±4.9	13 427	±1,826	49.4%	±4.9
Office and administrative support occupations	38 917	±2,850	11 478	±1,659	29.5%	±3.9	27 439	±2,635	70.5%	±3.9
Natural resources, construction, and maintenance occupations:	38 578	±2,594	36 976	±2,528	95.8%	±1.5	1 602	±597	4.2%	±1.5
Farming, fishing, and forestry occupations	3 273	±688	2 555	±512	78.1%	±12.1	718	±479	21.9%	±12.1
Construction and extraction occupations	21 773	±2,514	21 090	±2,445	96.9%	±1.4	683	±308	3.1%	±1.4
Installation, maintenance, and repair occupations	13 532	±1,728	13 331	±1,714	98.5%	±1.1	201	±148	1.5%	±1.1
Production, transportation, and material moving occupations:	45 288	±3,464	35 082	±3,294	77.5%	±3.6	10 206	±1,704	22.5%	±3.6
Production occupations	13 162	±1,866	9 346	±1,765	71.0%	±6.6	3 816	±882	29.0%	±6.6
Transportation occupations	17 892	±2,324	15 124	±2,192	84.5%	±5.0	2 768	±955	15.5%	±5.0
Material moving occupations	14 234	±2,149	10 612	±1,754	74.6%	±6.0	3 622	±1,045	25.4%	±6.0

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.

Source: U.S. Census Bureau, 2019 American Community Survey 1-Year Estimates

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 ACS Technical Documentation). The effect of nonsampling error is not represented in these tables.

Occupation titles and their 4-digit codes are based on the 2018 Standard Occupational Classification.

The 2019 American Community Survey (ACS) data generally reflect the September 2018 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.

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, or the margin of error associated with a median was larger than the median itself.

* 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.