

SEX BY OCCUPATION FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER
Universe: 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
- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- 2008
- 2007
- 2006
- 2005

	Alaska	
	Estimate	Margin of Error
1 - Total:	357,098	+/-5,742
300 - Male:	193,057	+/-3,954
303 - Management, business, science, and arts occupations:	62,601	+/-3,648
Management, business, and financial occupations:	27,441	+/-2,680
Management occupations:	22,189	+/-2,184
Top executives	3,707	+/-897
Advertising, marketing, promotions, public relations, and sales managers	332	+/-266
Financial managers	655	+/-447
Human resources managers	224	+/-251
Operations specialties managers except financial managers and human resources managers	2,176	+/-674
Farmers, ranchers, and other agricultural managers	668	+/-356
Other management occupations except farmers, ranchers, and other agricultural managers	14,427	+/-1,693
Business and financial operations occupations:	5,252	+/-1,309
Human resources workers	119	+/-156
Other business operations specialists	3,121	+/-1,021
Financial specialists:	2,012	+/-681
Accountants and auditors	907	+/-407
Other financial specialists	1,105	+/-563
Computer, engineering, and science occupations:	13,697	+/-1,779
Computer and mathematical occupations:	5,644	+/-1,205
Computer occupations:	5,454	+/-1,219
Computer and information research scientists and analysts	595	+/-365
Software developers and programmers	2,158	+/-787
Database and systems administrators and network architects	383	+/-239
Miscellaneous computer occupations, including computer support specialists	2,318	+/-868
Mathematical science occupations	190	+/-254
Architecture and engineering occupations:	5,726	+/-1,139
Architects, surveyors, and cartographers	290	+/-304
Engineers	4,350	+/-970
Drafters, engineering, and mapping technicians	1,086	+/-446
Life, physical, and social science occupations:	2,327	+/-685
Life and physical scientists	1,559	+/-592
Social scientists and related workers	364	+/-291
Life, physical, and social science technicians	404	+/-248
Education, legal, community service, arts, and media occupations:	14,756	+/-1,845
Community and social service occupations:	3,697	+/-1,211
Counselors, social workers, and other community and social service specialists	2,452	+/-1,046
Religious workers	1,245	+/-608
Legal occupations:	1,474	+/-544
Lawyers and judicial law clerks	1,095	+/-456
Judges, magistrates, and other judicial workers	184	+/-176
Legal support workers	195	+/-225
Education, training, and library occupations:	6,380	+/-1,224
Postsecondary teachers	1,276	+/-623
Primary, secondary, and special education school teachers:	3,073	+/-687
Preschool and kindergarten teachers	9	+/-15
Elementary and middle school teachers	2,134	+/-631
Secondary school teachers	769	+/-333
Special education teachers	161	+/-115
Librarians, curators, and archivists	51	+/-67
Other teachers and instructors, education, training, and library occupations	1,980	+/-799
Arts, design, entertainment, sports, and media occupations:	3,205	+/-818
Art and design workers	933	+/-479
Entertainers and performers, sports, and related workers	415	+/-261
Media and communication equipment workers	1,857	+/-663
Healthcare practitioners and technical occupations:	6,707	+/-1,271
Health diagnosing and treating practitioners and other technical occupations:	5,014	+/-994
Physicians and surgeons	1,613	+/-644
Therapists	499	+/-355

	Alaska	
	Estimate	Margin of Error
Registered nurses	495	+/-281
Nurses, all other	4	+/-9
Other health diagnosing and treating practitioners and technical occupations	2,403	+/-932
Health technologists and technicians	1,693	+/-868
Service occupations:	30,143	+/-3,151
Healthcare support occupations:	1,132	+/-495
Nursing, psychiatric, and home health aides	811	+/-463
Occupational and physical therapist assistants and aides	0	+/-155
Other healthcare support occupations	321	+/-235
Protective service occupations:	8,099	+/-2,331
First-line supervisors of law enforcement workers	704	+/-466
First-line supervisors of fire fighting and prevention workers	88	+/-72
First-line supervisors of protective service workers, all other	103	+/-132
Fire fighting and prevention workers	1,186	+/-549
Law enforcement workers	2,801	+/-1,175
Other protective service workers	3,217	+/-1,588
Food preparation and serving related occupations:	11,068	+/-2,298
First-line supervisors of food preparation and serving workers	1,011	+/-532
Cooks and food preparation workers	5,784	+/-1,588
Waiters and waitresses	1,367	+/-533
Food and beverage serving workers except waiters/waitresses	1,077	+/-510
Other food preparation and serving related workers	1,829	+/-929
Building and grounds cleaning and maintenance occupations:	7,010	+/-1,084
First-line supervisors of housekeeping and janitorial workers	378	+/-271
First-line supervisors of landscaping, lawn service, and groundskeeping workers	364	+/-276
Building cleaning and pest control workers	4,894	+/-997
Grounds maintenance workers	1,374	+/-798
Personal care and service occupations:	2,834	+/-826
First-line supervisors of personal care and service workers	0	+/-155
Personal appearance workers	35	+/-59
Baggage porters and concierges, and tour and travel guides	1,012	+/-584
Child care workers	54	+/-63
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	1,733	+/-571
Sales and office occupations:	29,036	+/-2,990
Sales and related occupations:	13,767	+/-2,013
First-line supervisors of retail sales workers	4,638	+/-1,179
First-line supervisors of non-retail sales workers	1,250	+/-541
Cashiers	1,921	+/-780
Retail sales workers except cashiers	2,963	+/-929
Sales representatives, services	403	+/-289
Sales representatives, wholesale and manufacturing	1,962	+/-666
Other sales and related workers	630	+/-334
Office and administrative support occupations:	15,269	+/-2,154
First-line supervisors of office and administrative support workers	1,517	+/-702
Communications equipment operators	38	+/-64
Financial clerks except bookkeeping, accounting, and auditing clerks	669	+/-535
Bookkeeping, accounting, and auditing clerks	324	+/-220
Information and record clerks except customer service representatives	1,569	+/-627
Customer service representatives	1,697	+/-593
Material recording, scheduling, dispatching, and distributing workers	7,783	+/-1,702
Secretaries and administrative assistants	524	+/-418
Other office and administrative support workers	1,148	+/-541
Natural resources, construction, and maintenance occupations:	38,597	+/-3,011
Farming, fishing, and forestry occupations:	3,343	+/-896
First-line supervisors of farming, fishing, and forestry workers	120	+/-97
Agricultural workers	321	+/-268
Fishing and hunting, and forest, conservation, and logging workers	2,902	+/-839
Construction and extraction occupations:	20,798	+/-2,355
First-line supervisors of construction and extraction workers	2,769	+/-1,068
Carpenters	3,969	+/-1,020
Construction laborers	2,987	+/-846
Electricians	2,098	+/-721
Painters and paperhangers	493	+/-279
Pipelayers, plumbers, pipefitters, and steamfitters	1,810	+/-651
Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers	4,387	+/-1,149
Other construction workers and helpers	704	+/-476
Extraction workers	1,581	+/-485
Installation, maintenance, and repair occupations:	14,456	+/-2,045
First-line supervisors of mechanics, installers, and repairers	796	+/-408
Vehicle and mobile equipment mechanics, installers, and repairers	7,042	+/-1,805
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	6,618	+/-1,247
Production, transportation, and material moving occupations:	32,680	+/-2,645
Production occupations:	11,503	+/-1,566
First-line supervisors of production and operating workers	751	+/-380
Assemblers and fabricators	319	+/-349

	Alaska	
	Estimate	Margin of Error
Food processing workers	2,802	+/-764
Metal workers and plastic workers	2,055	+/-827
Printing workers	214	+/-224
Textile, apparel, and furnishings workers	498	+/-298
Woodworkers	169	+/-172
Plant and system operators	1,644	+/-453
Other production occupations	3,051	+/-677
Transportation occupations:	13,378	+/-1,970
Supervisors of transportation and material moving workers	655	+/-468
Air transportation workers	3,871	+/-1,018
Rail and water transportation workers	965	+/-334
Bus drivers	1,393	+/-715
Driver/sales workers and truck drivers	4,913	+/-1,263
Motor vehicle operators except bus and truck drivers	500	+/-334
Other transportation workers	1,081	+/-662
Material moving occupations:	7,799	+/-1,564
Laborers and material movers, hand	6,400	+/-1,339
Material moving workers except supervisors and laborers and material movers, hand	1,399	+/-595
Female:	164,041	+/-3,785
Management, business, science, and arts occupations:	70,068	+/-3,605
Management, business, and financial occupations:	23,212	+/-2,292
Management occupations:	15,769	+/-1,826
Top executives	1,367	+/-391
Advertising, marketing, promotions, public relations, and sales managers	548	+/-328
Financial managers	1,036	+/-446
Human resources managers	639	+/-352
Operations specialties managers except financial managers and human resources managers	1,768	+/-909
Farmers, ranchers, and other agricultural managers	13	+/-23
Other management occupations except farmers, ranchers, and other agricultural managers	10,398	+/-1,515
Business and financial operations occupations:	7,443	+/-1,287
Human resources workers	1,141	+/-477
Other business operations specialists	2,173	+/-698
Financial specialists:	4,129	+/-1,022
Accountants and auditors	2,942	+/-825
Other financial specialists	1,187	+/-511
Computer, engineering, and science occupations:	4,386	+/-1,082
Computer and mathematical occupations:	1,459	+/-527
Computer occupations:	1,178	+/-477
Computer and information research scientists and analysts	210	+/-177
Software developers and programmers	536	+/-337
Database and systems administrators and network architects	182	+/-217
Miscellaneous computer occupations, including computer support specialists	250	+/-182
Mathematical science occupations	281	+/-260
Architecture and engineering occupations:	1,401	+/-658
Architects, surveyors, and cartographers	173	+/-173
Engineers	1,064	+/-567
Drafters, engineering, and mapping technicians	164	+/-168
Life, physical, and social science occupations:	1,526	+/-561
Life and physical scientists	837	+/-443
Social scientists and related workers	399	+/-241
Life, physical, and social science technicians	290	+/-177
Education, legal, community service, arts, and media occupations:	28,138	+/-2,190
Community and social service occupations:	5,842	+/-1,142
Counselors, social workers, and other community and social service specialists	5,431	+/-1,090
Religious workers	411	+/-332
Legal occupations:	1,643	+/-532
Lawyers and judicial law clerks	718	+/-396
Judges, magistrates, and other judicial workers	154	+/-115
Legal support workers	771	+/-408
Education, training, and library occupations:	17,578	+/-2,114
Postsecondary teachers	1,663	+/-792
Primary, secondary, and special education school teachers:	10,018	+/-1,477
Preschool and kindergarten teachers	1,076	+/-568
Elementary and middle school teachers	6,987	+/-1,147
Secondary school teachers	998	+/-435
Special education teachers	957	+/-497
Librarians, curators, and archivists	708	+/-409
Other teachers and instructors, education, training, and library occupations	5,189	+/-1,224
Arts, design, entertainment, sports, and media occupations:	3,075	+/-972
Art and design workers	1,229	+/-616
Entertainers and performers, sports, and related workers	1,047	+/-648
Media and communication equipment workers	799	+/-358
Healthcare practitioners and technical occupations:	14,332	+/-1,510
Health diagnosing and treating practitioners and other technical occupations:	10,261	+/-1,224
Physicians and surgeons	562	+/-374
Therapists	1,094	+/-416

	Alaska	
	Estimate	Margin of Error
Registered nurses	6,363	+/-1,025
Nurses, all other	758	+/-549
Other health diagnosing and treating practitioners and technical occupations	1,484	+/-496
Health technologists and technicians	4,071	+/-945
Service occupations:	32,701	+/-2,581
Healthcare support occupations:	7,059	+/-1,370
Nursing, psychiatric, and home health aides	3,383	+/-988
Occupational and physical therapist assistants and aides	63	+/-80
Other healthcare support occupations	3,613	+/-948
Protective service occupations:	2,065	+/-683
First-line supervisors of law enforcement workers	324	+/-266
First-line supervisors of fire fighting and prevention workers	0	+/-155
First-line supervisors of protective service workers, all other	0	+/-155
Fire fighting and prevention workers	64	+/-107
Law enforcement workers	721	+/-349
Other protective service workers	956	+/-642
Food preparation and serving related occupations:	9,303	+/-1,554
First-line supervisors of food preparation and serving workers	811	+/-371
Cooks and food preparation workers	3,569	+/-836
Waiters and waitresses	2,038	+/-705
Food and beverage serving workers except waiters/waitresses	2,064	+/-890
Other food preparation and serving related workers	821	+/-575
Building and grounds cleaning and maintenance occupations:	4,681	+/-839
First-line supervisors of housekeeping and janitorial workers	57	+/-56
First-line supervisors of landscaping, lawn service, and groundskeeping workers	0	+/-155
Building cleaning and pest control workers	4,463	+/-834
Grounds maintenance workers	161	+/-147
Personal care and service occupations:	9,593	+/-1,594
First-line supervisors of personal care and service workers	70	+/-90
Personal appearance workers	1,107	+/-587
Baggage porters and concierges, and tour and travel guides	284	+/-235
Child care workers	2,892	+/-954
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	5,240	+/-1,085
Sales and office occupations:	50,746	+/-2,801
Sales and related occupations:	14,925	+/-1,875
First-line supervisors of retail sales workers	3,470	+/-912
First-line supervisors of non-retail sales workers	487	+/-373
Cashiers	5,179	+/-1,119
Retail sales workers except cashiers	4,019	+/-1,092
Sales representatives, services	830	+/-491
Sales representatives, wholesale and manufacturing	174	+/-121
Other sales and related workers	766	+/-385
Office and administrative support occupations:	35,821	+/-2,442
First-line supervisors of office and administrative support workers	3,563	+/-802
Communications equipment operators	129	+/-125
Financial clerks except bookkeeping, accounting, and auditing clerks	1,972	+/-555
Bookkeeping, accounting, and auditing clerks	3,734	+/-1,009
Information and record clerks except customer service representatives	5,920	+/-1,102
Customer service representatives	3,861	+/-972
Material recording, scheduling, dispatching, and distributing workers	3,525	+/-843
Secretaries and administrative assistants	6,640	+/-1,213
Other office and administrative support workers	6,477	+/-1,338
Natural resources, construction, and maintenance occupations:	2,735	+/-961
Farming, fishing, and forestry occupations:	325	+/-212
First-line supervisors of farming, fishing, and forestry workers	0	+/-155
Agricultural workers	99	+/-121
Fishing and hunting, and forest, conservation, and logging workers	226	+/-178
Construction and extraction occupations:	1,017	+/-612
First-line supervisors of construction and extraction workers	69	+/-94
Carpenters	76	+/-78
Construction laborers	127	+/-129
Electricians	60	+/-97
Painters and paperhangers	28	+/-49
Pipelayers, plumbers, pipefitters, and steamfitters	0	+/-155
Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers	113	+/-102
Other construction workers and helpers	455	+/-490
Extraction workers	89	+/-153
Installation, maintenance, and repair occupations:	1,393	+/-800
First-line supervisors of mechanics, installers, and repairers	177	+/-186
Vehicle and mobile equipment mechanics, installers, and repairers	442	+/-355
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	774	+/-666
Production, transportation, and material moving occupations:	7,791	+/-1,305
Production occupations:	3,630	+/-823
First-line supervisors of production and operating workers	87	+/-118
Assemblers and fabricators	71	+/-96

	Alaska	
	Estimate	Margin of Error
Food processing workers	1,166	+/-525
Metal workers and plastic workers	0	+/-155
Printing workers	168	+/-167
Textile, apparel, and furnishings workers	749	+/-454
Woodworkers	20	+/-34
Plant and system operators	28	+/-27
Other production occupations	1,341	+/-533
Transportation occupations:	2,902	+/-858
Supervisors of transportation and material moving workers	113	+/-140
Air transportation workers	1,035	+/-535
Rail and water transportation workers	134	+/-206
Bus drivers	438	+/-384
Driver/sales workers and truck drivers	711	+/-582
Motor vehicle operators except bus and truck drivers	303	+/-195
Other transportation workers	168	+/-160

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.