

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

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of
303

	Alaska	
	Estimate	Margin of Error
Total:	344,982	+/-5,496
Male:	184,802	+/-4,390
Management, business, science, and arts occupations:	60,074	+/-3,779
Management, business, and financial occupations:	25,502	+/-2,483
Management occupations:	20,472	+/-2,066
Top executives	3,794	+/-787
Advertising, marketing, promotions, public relations, and sales managers	155	+/-145
Financial managers	896	+/-431
Human resources managers	342	+/-315
Operations specialties managers except financial managers and human resources managers	1,788	+/-661
Farmers, ranchers, and other agricultural managers	393	+/-265
Other management occupations except farmers, ranchers, and other agricultural managers	13,104	+/-1,810
Business and financial operations occupations:	5,030	+/-1,311
Human resources workers	538	+/-471
Other business operations specialists	2,501	+/-834
Financial specialists:	1,991	+/-675
Accountants and auditors	1,520	+/-620
Other financial specialists	471	+/-263
Computer, engineering, and science occupations:	13,748	+/-2,015
Computer and mathematical occupations:	4,699	+/-1,139
Computer occupations:	4,448	+/-1,088
Computer and information research scientists and analysts	471	+/-444
Software developers and programmers	863	+/-503
Database and systems administrators and network architects	997	+/-510
Miscellaneous computer occupations, including computer support specialists	2,117	+/-675
Mathematical science occupations	251	+/-292
Architecture and engineering occupations:	6,233	+/-1,543
Architects, surveyors, and cartographers	432	+/-317
Engineers	4,106	+/-1,066
Drafters, engineering, and mapping technicians	1,695	+/-779
Life, physical, and social science occupations:	2,816	+/-812
Life and physical scientists	1,595	+/-579
Social scientists and related workers	152	+/-158
Life, physical, and social science technicians	1,069	+/-510
Education, legal, community service, arts, and media occupations:	13,460	+/-1,949
Community and social service occupations:	2,861	+/-938
Counselors, social workers, and other community and social service specialists	1,626	+/-725
Religious workers	1,235	+/-479
Legal occupations:	1,118	+/-506
Lawyers and judicial law clerks	772	+/-410
Judges, magistrates, and other judicial workers	197	+/-168
Legal support workers	149	+/-182
Education, training, and library occupations:	6,178	+/-1,177
Postsecondary teachers	1,159	+/-503
Primary, secondary, and special education school teachers:	2,919	+/-803
Preschool and kindergarten teachers	8	+/-16
Elementary and middle school teachers	2,115	+/-669
Secondary school teachers	748	+/-390
Special education teachers	48	+/-35
Librarians, curators, and archivists	166	+/-171
Other teachers and instructors, education, training, and library occupations	1,934	+/-827
Arts, design, entertainment, sports, and media occupations:	3,303	+/-985
Art and design workers	802	+/-437
Entertainers and performers, sports, and related workers	990	+/-578
Media and communication equipment workers	1,511	+/-648

	Alaska	
	Estimate	Margin of Error
Healthcare practitioners and technical occupations:	7,364	+/-1,374
Health diagnosing and treating practitioners and other technical occupations:	5,115	+/-1,154
Physicians and surgeons	1,297	+/-633
Therapists	480	+/-312
Registered nurses	1,910	+/-762
Nurses, all other	29	+/-29
Other health diagnosing and treating practitioners and technical occupations	1,399	+/-506
Health technologists and technicians	2,249	+/-895
Service occupations:	28,173	+/-2,810
Healthcare support occupations:	1,247	+/-695
Nursing, psychiatric, and home health aides	1,022	+/-637
Occupational and physical therapist assistants and aides	0	+/-153
Other healthcare support occupations	225	+/-212
Protective service occupations:	7,337	+/-1,655
First-line supervisors of law enforcement workers	284	+/-184
First-line supervisors of fire fighting and prevention workers	222	+/-178
First-line supervisors of protective service workers, all other	137	+/-155
Fire fighting and prevention workers	1,244	+/-636
Law enforcement workers	3,320	+/-962
Other protective service workers	2,130	+/-738
Food preparation and serving related occupations:	7,402	+/-1,712
First-line supervisors of food preparation and serving workers	1,657	+/-773
Cooks and food preparation workers	3,338	+/-1,068
Waiters and waitresses	225	+/-195
Food and beverage serving workers except waiters/waitresses	1,461	+/-655
Other food preparation and serving related workers	721	+/-403
Building and grounds cleaning and maintenance occupations:	8,521	+/-1,696
First-line supervisors of housekeeping and janitorial workers	309	+/-218
First-line supervisors of landscaping, lawn service, and groundskeeping workers	115	+/-121
Building cleaning and pest control workers	6,817	+/-1,529
Grounds maintenance workers	1,280	+/-664
Personal care and service occupations:	3,666	+/-1,277
First-line supervisors of personal care and service workers	9	+/-71
Personal appearance workers	186	+/-249
Baggage porters and concierges, and tour and travel guides	781	+/-390
Child care workers	791	+/-784
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	1,899	+/-793
Sales and office occupations:	29,005	+/-2,282
Sales and related occupations:	13,373	+/-1,671
First-line supervisors of retail sales workers	2,630	+/-767
First-line supervisors of non-retail sales workers	1,339	+/-431
Cashiers	2,393	+/-726
Retail sales workers except cashiers	5,186	+/-1,112
Sales representatives, services	366	+/-237
Sales representatives, wholesale and manufacturing	605	+/-289
Other sales and related workers	854	+/-392
Office and administrative support occupations:	15,632	+/-2,028
First-line supervisors of office and administrative support workers	1,819	+/-922
Communications equipment operators	87	+/-124
Financial clerks except bookkeeping, accounting, and auditing clerks	874	+/-531
Bookkeeping, accounting, and auditing clerks	406	+/-302
Information and record clerks except customer service representatives	1,677	+/-731
Customer service representatives	2,095	+/-766
Material recording, scheduling, dispatching, and distributing workers	6,666	+/-1,318
Secretaries and administrative assistants	309	+/-236
Other office and administrative support workers	1,699	+/-706
Natural resources, construction, and maintenance occupations:	36,814	+/-3,230
Farming, fishing, and forestry occupations:	2,867	+/-612
First-line supervisors of farming, fishing, and forestry workers	120	+/-129
Agricultural workers	387	+/-273
Fishing and hunting, and forest, conservation, and logging workers	2,360	+/-552
Construction and extraction occupations:	20,044	+/-2,106
First-line supervisors of construction and extraction workers	1,896	+/-494
Carpenters	3,049	+/-779
Construction laborers	3,119	+/-808
Electricians	2,060	+/-810
Painters and paperhangers	462	+/-432
Pipelayers, plumbers, pipefitters, and steamfitters	2,084	+/-750
Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers	4,525	+/-1,140
Other construction workers and helpers	977	+/-651

	Alaska	
	Estimate	Margin of Error
Extraction workers	1,872	+/-576
Installation, maintenance, and repair occupations:	13,903	+/-2,093
First-line supervisors of mechanics, installers, and repairers	563	+/-328
Vehicle and mobile equipment mechanics, installers, and repairers	5,848	+/-1,292
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	7,492	+/-1,467
Production, transportation, and material moving occupations:	30,736	+/-3,158
Production occupations:	12,454	+/-2,263
First-line supervisors of production and operating workers	636	+/-273
Assemblers and fabricators	132	+/-111
Food processing workers	4,173	+/-1,512
Metal workers and plastic workers	1,344	+/-638
Printing workers	145	+/-177
Textile, apparel, and furnishings workers	600	+/-615
Woodworkers	27	+/-34
Plant and system operators	1,852	+/-583
Other production occupations	3,545	+/-1,243
Transportation occupations:	11,567	+/-1,798
Supervisors of transportation and material moving workers	489	+/-352
Air transportation workers	1,956	+/-763
Rail and water transportation workers	672	+/-305
Bus drivers	902	+/-465
Driver/sales workers and truck drivers	5,367	+/-1,413
Motor vehicle operators except bus and truck drivers	1,023	+/-418
Other transportation workers	1,158	+/-476
Material moving occupations:	6,715	+/-1,479
Laborers and material movers, hand	5,378	+/-1,330
Material moving workers except supervisors and laborers and material movers, hand	1,337	+/-607
Female:	160,180	+/-3,461
Management, business, science, and arts occupations:	68,848	+/-3,465
Management, business, and financial occupations:	21,991	+/-2,246
Management occupations:	14,419	+/-1,830
Top executives	1,517	+/-582
Advertising, marketing, promotions, public relations, and sales managers	524	+/-436
Financial managers	1,145	+/-460
Human resources managers	268	+/-179
Operations specialties managers except financial managers and human resources managers	1,077	+/-558
Farmers, ranchers, and other agricultural managers	39	+/-46
Other management occupations except farmers, ranchers, and other agricultural managers	9,849	+/-1,535
Business and financial operations occupations:	7,572	+/-1,357
Human resources workers	924	+/-446
Other business operations specialists	2,667	+/-828
Financial specialists:	3,981	+/-1,022
Accountants and auditors	3,068	+/-970
Other financial specialists	913	+/-382
Computer, engineering, and science occupations:	5,617	+/-1,256
Computer and mathematical occupations:	2,270	+/-1,062
Computer occupations:	1,566	+/-808
Computer and information research scientists and analysts	262	+/-181
Software developers and programmers	592	+/-514
Database and systems administrators and network architects	93	+/-130
Miscellaneous computer occupations, including computer support specialists	619	+/-517
Mathematical science occupations	704	+/-664
Architecture and engineering occupations:	1,242	+/-543
Architects, surveyors, and cartographers	235	+/-230
Engineers	806	+/-488
Drafters, engineering, and mapping technicians	201	+/-178
Life, physical, and social science occupations:	2,105	+/-603
Life and physical scientists	1,141	+/-413
Social scientists and related workers	575	+/-335
Life, physical, and social science technicians	389	+/-236
Education, legal, community service, arts, and media occupations:	26,556	+/-2,329
Community and social service occupations:	6,852	+/-1,397
Counselors, social workers, and other community and social service specialists	6,301	+/-1,340
Religious workers	551	+/-339
Legal occupations:	1,989	+/-779
Lawyers and judicial law clerks	930	+/-515
Judges, magistrates, and other judicial workers	167	+/-132
Legal support workers	892	+/-456
Education, training, and library occupations:	15,248	+/-1,899
Postsecondary teachers	784	+/-385

	Alaska	
	Estimate	Margin of Error
Primary, secondary, and special education school teachers:	9,275	+/-1,420
Preschool and kindergarten teachers	1,436	+/-658
Elementary and middle school teachers	5,886	+/-1,215
Secondary school teachers	1,434	+/-507
Special education teachers	519	+/-197
Librarians, curators, and archivists	753	+/-514
Other teachers and instructors, education, training, and library occupations	4,436	+/-1,227
Arts, design, entertainment, sports, and media occupations:	2,467	+/-787
Art and design workers	770	+/-374
Entertainers and performers, sports, and related workers	595	+/-405
Media and communication equipment workers	1,102	+/-577
Healthcare practitioners and technical occupations:	14,684	+/-1,955
Health diagnosing and treating practitioners and other technical occupations:	10,144	+/-1,569
Physicians and surgeons	710	+/-405
Therapists	1,750	+/-687
Registered nurses	5,564	+/-1,205
Nurses, all other	564	+/-416
Other health diagnosing and treating practitioners and technical occupations	1,556	+/-561
Health technologists and technicians	4,540	+/-1,158
Service occupations:	31,742	+/-2,432
Healthcare support occupations:	6,015	+/-1,235
Nursing, psychiatric, and home health aides	3,270	+/-748
Occupational and physical therapist assistants and aides	30	+/-44
Other healthcare support occupations	2,715	+/-921
Protective service occupations:	1,468	+/-484
First-line supervisors of law enforcement workers	28	+/-42
First-line supervisors of fire fighting and prevention workers	0	+/-153
First-line supervisors of protective service workers, all other	24	+/-39
Fire fighting and prevention workers	8	+/-14
Law enforcement workers	503	+/-265
Other protective service workers	905	+/-425
Food preparation and serving related occupations:	9,944	+/-1,887
First-line supervisors of food preparation and serving workers	746	+/-409
Cooks and food preparation workers	3,734	+/-940
Waiters and waitresses	3,473	+/-1,119
Food and beverage serving workers except waiters/waitresses	1,594	+/-679
Other food preparation and serving related workers	397	+/-239
Building and grounds cleaning and maintenance occupations:	4,741	+/-1,164
First-line supervisors of housekeeping and janitorial workers	327	+/-311
First-line supervisors of landscaping, lawn service, and groundskeeping workers	168	+/-230
Building cleaning and pest control workers	4,161	+/-1,068
Grounds maintenance workers	85	+/-90
Personal care and service occupations:	9,574	+/-1,659
First-line supervisors of personal care and service workers	133	+/-154
Personal appearance workers	1,589	+/-708
Baggage porters and concierges, and tour and travel guides	379	+/-227
Child care workers	2,849	+/-688
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	4,624	+/-1,154
Sales and office occupations:	51,161	+/-3,403
Sales and related occupations:	16,249	+/-2,155
First-line supervisors of retail sales workers	3,247	+/-990
First-line supervisors of non-retail sales workers	561	+/-333
Cashiers	5,502	+/-1,298
Retail sales workers except cashiers	4,172	+/-954
Sales representatives, services	857	+/-528
Sales representatives, wholesale and manufacturing	494	+/-318
Other sales and related workers	1,416	+/-621
Office and administrative support occupations:	34,912	+/-2,879
First-line supervisors of office and administrative support workers	2,178	+/-780
Communications equipment operators	0	+/-153
Financial clerks except bookkeeping, accounting, and auditing clerks	2,237	+/-598
Bookkeeping, accounting, and auditing clerks	3,711	+/-1,012
Information and record clerks except customer service representatives	6,478	+/-1,449
Customer service representatives	3,372	+/-940
Material recording, scheduling, dispatching, and distributing workers	3,686	+/-1,598
Secretaries and administrative assistants	8,027	+/-1,349
Other office and administrative support workers	5,223	+/-1,211
Natural resources, construction, and maintenance occupations:	1,988	+/-838
Farming, fishing, and forestry occupations:	720	+/-608
First-line supervisors of farming, fishing, and forestry workers	35	+/-63

	Alaska	
	Estimate	Margin of Error
Agricultural workers	456	+/-584
Fishing and hunting, and forest, conservation, and logging workers	229	+/-147
Construction and extraction occupations:	932	+/-486
First-line supervisors of construction and extraction workers	67	+/-91
Carpenters	87	+/-92
Construction laborers	169	+/-190
Electricians	207	+/-255
Painters and paperhangers	102	+/-136
Pipelayers, plumbers, pipefitters, and steamfitters	0	+/-153
Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers	96	+/-144
Other construction workers and helpers	34	+/-44
Extraction workers	170	+/-292
Installation, maintenance, and repair occupations:	336	+/-239
First-line supervisors of mechanics, installers, and repairers	98	+/-122
Vehicle and mobile equipment mechanics, installers, and repairers	160	+/-159
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	78	+/-122
Production, transportation, and material moving occupations:	6,441	+/-1,203
Production occupations:	3,097	+/-834
First-line supervisors of production and operating workers	79	+/-88
Assemblers and fabricators	63	+/-84
Food processing workers	1,296	+/-384
Metal workers and plastic workers	24	+/-44
Printing workers	178	+/-251
Textile, apparel, and furnishings workers	457	+/-342
Woodworkers	0	+/-153
Plant and system operators	0	+/-153
Other production occupations	1,000	+/-519
Transportation occupations:	2,262	+/-744
Supervisors of transportation and material moving workers	134	+/-199
Air transportation workers	1,088	+/-519
Rail and water transportation workers	175	+/-122
Bus drivers	271	+/-208
Driver/sales workers and truck drivers	69	+/-51
Motor vehicle operators except bus and truck drivers	401	+/-422
Other transportation workers	124	+/-113

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.