

SEX BY OCCUPATION FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER
Universe: Civilian employed population 16 years and over
2015 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.

Versions of this table are available for the following years:

2015
[2014](#)
[2013](#)
[2012](#)
[2011](#)
[2010](#)
[2009](#)
[2008](#)
[2007](#)
[2006](#)
[2005](#)

	Alaska	
	Estimate	Margin of Error
1 - 300 of 303 Total:	354,766	+/-5,022
Male:	193,392	+/-3,898
Management, business, science, and arts occupations:	62,505	+/-3,336
Management, business, and financial occupations:	26,648	+/-2,322
Management occupations:	21,003	+/-2,097
Top executives	4,315	+/-962
Advertising, marketing, promotions, public relations, and sales managers	504	+/-307
Financial managers	538	+/-386
Human resources managers	214	+/-204
Operations specialties managers except financial managers and human resources managers	2,672	+/-790
Farmers, ranchers, and other agricultural managers	625	+/-323
Other management occupations except farmers, ranchers, and other agricultural managers	12,135	+/-1,530
Business and financial operations occupations:	5,645	+/-1,122
Human resources workers	308	+/-323
Other business operations specialists	3,193	+/-914
Financial specialists:	2,144	+/-678
Accountants and auditors	1,094	+/-407
Other financial specialists	1,050	+/-487
Computer, engineering, and science occupations:	14,828	+/-1,939
Computer and mathematical occupations:	4,922	+/-1,083
Computer occupations:	4,637	+/-1,030
Computer and information research scientists and analysts	758	+/-498
Software developers and programmers	901	+/-511
Database and systems administrators and network architects	688	+/-367
Miscellaneous computer occupations, including computer support specialists	2,290	+/-674
Mathematical science occupations	285	+/-207
Architecture and engineering occupations:	6,844	+/-1,245
Architects, surveyors, and cartographers	310	+/-216
Engineers	4,828	+/-1,006
Drafters, engineering, and mapping technicians	1,706	+/-705
Life, physical, and social science occupations:	3,062	+/-887
Life and physical scientists	2,011	+/-676
Social scientists and related workers	270	+/-154
Life, physical, and social science technicians	781	+/-482
Education, legal, community service, arts, and media occupations:	15,317	+/-2,136
Community and social service occupations:	3,062	+/-830
Counselors, social workers, and other community and social service specialists	2,036	+/-704
Religious workers	1,026	+/-404
Legal occupations:	2,134	+/-827
Lawyers and judicial law clerks	1,217	+/-552
Judges, magistrates, and other judicial workers	101	+/-114
Legal support workers	816	+/-509
Education, training, and library occupations:	7,176	+/-1,536
Postsecondary teachers	1,331	+/-465
Primary, secondary, and special education school teachers:	4,405	+/-1,316
Preschool and kindergarten teachers	174	+/-267
Elementary and middle school teachers	3,359	+/-1,081
Secondary school teachers	812	+/-389
Special education teachers	60	+/-65
Librarians, curators, and archivists	332	+/-262
Other teachers and instructors, education, training, and library occupations	1,108	+/-440
Arts, design, entertainment, sports, and media occupations:	2,945	+/-969
Art and design workers	973	+/-585
Entertainers and performers, sports, and related workers	429	+/-312
Media and communication equipment workers	1,543	+/-645
Healthcare practitioners and technical occupations:	5,712	+/-1,094
Health diagnosing and treating practitioners and other technical occupations:	4,007	+/-985
Physicians and surgeons	1,070	+/-494
Therapists	352	+/-253
Registered nurses	933	+/-493
Nurses, all other	0	+/-149
Other health diagnosing and treating practitioners and technical occupations	1,652	+/-619
Health technologists and technicians	1,705	+/-713
Service occupations:	29,072	+/-3,080
Healthcare support occupations:	882	+/-491
Nursing, psychiatric, and home health aides	713	+/-469
Occupational and physical therapist assistants and aides	23	+/-41
Other healthcare support occupations	146	+/-105
Protective service occupations:	6,752	+/-1,230

	Alaska	
	Estimate	Margin of Error
First-line supervisors of law enforcement workers	329	+/-182
First-line supervisors of fire fighting and prevention workers	146	+/-144
First-line supervisors of protective service workers, all other	84	+/-66
Fire fighting and prevention workers	877	+/-323
Law enforcement workers	2,480	+/-714
Other protective service workers	2,836	+/-921
Food preparation and serving related occupations:	10,605	+/-1,844
First-line supervisors of food preparation and serving workers	1,544	+/-739
Cooks and food preparation workers	5,883	+/-1,324
Waiters and waitresses	841	+/-548
Food and beverage serving workers except waiters/waitresses	682	+/-363
Other food preparation and serving related workers	1,655	+/-838
Building and grounds cleaning and maintenance occupations:	6,865	+/-1,148
First-line supervisors of housekeeping and janitorial workers	568	+/-480
First-line supervisors of landscaping, lawn service, and groundskeeping workers	231	+/-272
Building cleaning and pest control workers	4,724	+/-956
Grounds maintenance workers	1,342	+/-654
Personal care and service occupations:	3,968	+/-1,293
First-line supervisors of personal care and service workers	0	+/-149
Personal appearance workers	283	+/-262
Baggage porters and concierges, and tour and travel guides	735	+/-285
Child care workers	492	+/-553
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	2,458	+/-1,131
Sales and office occupations:	29,080	+/-3,448
Sales and related occupations:	14,325	+/-2,266
First-line supervisors of retail sales workers	3,001	+/-886
First-line supervisors of non-retail sales workers	832	+/-331
Cashiers	3,201	+/-986
Retail sales workers except cashiers	4,041	+/-1,027
Sales representatives, services	1,131	+/-887
Sales representatives, wholesale and manufacturing	1,011	+/-433
Other sales and related workers	1,108	+/-433
Office and administrative support occupations:	14,755	+/-2,375
First-line supervisors of office and administrative support workers	1,905	+/-702
Communications equipment operators	140	+/-150
Financial clerks except bookkeeping, accounting, and auditing clerks	869	+/-733
Bookkeeping, accounting, and auditing clerks	297	+/-249
Information and record clerks except customer service representatives	947	+/-368
Customer service representatives	1,265	+/-439
Material recording, scheduling, dispatching, and distributing workers	6,735	+/-1,458
Secretaries and administrative assistants	833	+/-472
Other office and administrative support workers	1,764	+/-673
Natural resources, construction, and maintenance occupations:	40,880	+/-3,347
Farming, fishing, and forestry occupations:	3,342	+/-543
First-line supervisors of farming, fishing, and forestry workers	113	+/-146
Agricultural workers	342	+/-282
Fishing and hunting, and forest, conservation, and logging workers	2,887	+/-464
Construction and extraction occupations:	20,711	+/-2,020
First-line supervisors of construction and extraction workers	2,351	+/-609
Carpenters	3,542	+/-895
Construction laborers	3,322	+/-905
Electricians	2,070	+/-637
Painters and paperhangers	667	+/-330
Pipelayers, plumbers, pipefitters, and steamfitters	1,382	+/-408
Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers	4,435	+/-984
Other construction workers and helpers	1,053	+/-444
Extraction workers	1,889	+/-659
Installation, maintenance, and repair occupations:	16,827	+/-2,275
First-line supervisors of mechanics, installers, and repairers	1,221	+/-565
Vehicle and mobile equipment mechanics, installers, and repairers	6,708	+/-1,334
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	8,898	+/-1,773
Production, transportation, and material moving occupations:	31,855	+/-2,899
Production occupations:	10,289	+/-1,667
First-line supervisors of production and operating workers	1,553	+/-657
Assemblers and fabricators	343	+/-274
Food processing workers	1,232	+/-484
Metal workers and plastic workers	1,646	+/-958
Printing workers	332	+/-378
Textile, apparel, and furnishings workers	119	+/-111
Woodworkers	317	+/-241
Plant and system operators	1,758	+/-531
Other production occupations	2,989	+/-1,018
Transportation occupations:	13,689	+/-1,665
Supervisors of transportation and material moving workers	518	+/-301
Air transportation workers	2,392	+/-702
Rail and water transportation workers	1,409	+/-439
Bus drivers	996	+/-522
Driver/sales workers and truck drivers	5,358	+/-1,111
Motor vehicle operators except bus and truck drivers	1,698	+/-588
Other transportation workers	1,318	+/-627
Material moving occupations:	7,877	+/-1,256
Laborers and material movers, hand	5,836	+/-1,137

	Alaska	
	Estimate	Margin of Error
Material moving workers except supervisors and laborers and material movers, hand	2,041	+/-681
Female:	161,374	+/-3,081
Management, business, science, and arts occupations:	66,786	+/-3,501
Management, business, and financial occupations:	21,794	+/-2,005
Management occupations:	14,105	+/-1,473
Top executives	1,288	+/-543
Advertising, marketing, promotions, public relations, and sales managers	826	+/-313
Financial managers	1,288	+/-530
Human resources managers	493	+/-263
Operations specialties managers except financial managers and human resources managers	836	+/-428
Farmers, ranchers, and other agricultural managers	87	+/-84
Other management occupations except farmers, ranchers, and other agricultural managers	9,287	+/-1,292
Business and financial operations occupations:	7,689	+/-1,288
Human resources workers	901	+/-400
Other business operations specialists	2,879	+/-746
Financial specialists:	3,909	+/-787
Accountants and auditors	3,007	+/-733
Other financial specialists	902	+/-434
Computer, engineering, and science occupations:	5,127	+/-1,017
Computer and mathematical occupations:	739	+/-357
Computer occupations:	530	+/-289
Computer and information research scientists and analysts	143	+/-166
Software developers and programmers	104	+/-113
Database and systems administrators and network architects	43	+/-60
Miscellaneous computer occupations, including computer support specialists	240	+/-223
Mathematical science occupations	209	+/-172
Architecture and engineering occupations:	1,579	+/-606
Architects, surveyors, and cartographers	584	+/-313
Engineers	744	+/-438
Drafters, engineering, and mapping technicians	251	+/-194
Life, physical, and social science occupations:	2,809	+/-766
Life and physical scientists	1,170	+/-442
Social scientists and related workers	781	+/-416
Life, physical, and social science technicians	858	+/-487
Education, legal, community service, arts, and media occupations:	25,832	+/-2,448
Community and social service occupations:	4,562	+/-961
Counselors, social workers, and other community and social service specialists	4,309	+/-921
Religious workers	253	+/-135
Legal occupations:	1,624	+/-536
Lawyers and judicial law clerks	828	+/-463
Judges, magistrates, and other judicial workers	163	+/-156
Legal support workers	633	+/-317
Education, training, and library occupations:	16,056	+/-1,774
Postsecondary teachers	1,035	+/-470
Primary, secondary, and special education school teachers:	10,220	+/-1,467
Preschool and kindergarten teachers	1,027	+/-457
Elementary and middle school teachers	6,431	+/-1,178
Secondary school teachers	1,496	+/-812
Special education teachers	1,266	+/-603
Librarians, curators, and archivists	340	+/-187
Other teachers and instructors, education, training, and library occupations	4,461	+/-944
Arts, design, entertainment, sports, and media occupations:	3,590	+/-1,185
Art and design workers	833	+/-397
Entertainers and performers, sports, and related workers	293	+/-204
Media and communication equipment workers	2,464	+/-1,137
Healthcare practitioners and technical occupations:	14,033	+/-1,802
Health diagnosing and treating practitioners and other technical occupations:	9,462	+/-1,353
Physicians and surgeons	530	+/-384
Therapists	1,542	+/-581
Registered nurses	4,790	+/-994
Nurses, all other	373	+/-205
Other health diagnosing and treating practitioners and technical occupations	2,227	+/-552
Health technologists and technicians	4,571	+/-1,251
Service occupations:	33,858	+/-2,875
Healthcare support occupations:	5,530	+/-1,046
Nursing, psychiatric, and home health aides	3,376	+/-744
Occupational and physical therapist assistants and aides	120	+/-154
Other healthcare support occupations	2,034	+/-724
Protective service occupations:	1,455	+/-561
First-line supervisors of law enforcement workers	186	+/-187
First-line supervisors of fire fighting and prevention workers	0	+/-149
First-line supervisors of protective service workers, all other	19	+/-32
Fire fighting and prevention workers	29	+/-34
Law enforcement workers	523	+/-286
Other protective service workers	698	+/-394
Food preparation and serving related occupations:	10,471	+/-1,696
First-line supervisors of food preparation and serving workers	1,131	+/-667
Cooks and food preparation workers	4,305	+/-1,075
Waiters and waitresses	1,951	+/-641
Food and beverage serving workers except waiters/waitresses	2,197	+/-776
Other food preparation and serving related workers	887	+/-468
Building and grounds cleaning and maintenance occupations:	6,402	+/-1,432
First-line supervisors of housekeeping and janitorial workers	307	+/-272

	Alaska	
	Estimate	Margin of Error
First-line supervisors of landscaping, lawn service, and groundskeeping workers	0	+/-149
Building cleaning and pest control workers	5,581	+/-1,427
Grounds maintenance workers	514	+/-412
Personal care and service occupations:	10,000	+/-1,292
First-line supervisors of personal care and service workers	193	+/-201
Personal appearance workers	2,037	+/-728
Baggage porters and concierges, and tour and travel guides	252	+/-231
Child care workers	2,604	+/-657
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	4,914	+/-1,009
Sales and office occupations:	51,251	+/-3,501
Sales and related occupations:	15,697	+/-1,768
First-line supervisors of retail sales workers	3,967	+/-994
First-line supervisors of non-retail sales workers	181	+/-123
Cashiers	5,033	+/-1,183
Retail sales workers except cashiers	3,215	+/-805
Sales representatives, services	1,272	+/-748
Sales representatives, wholesale and manufacturing	479	+/-359
Other sales and related workers	1,550	+/-520
Office and administrative support occupations:	35,554	+/-2,715
First-line supervisors of office and administrative support workers	2,365	+/-677
Communications equipment operators	10	+/-16
Financial clerks except bookkeeping, accounting, and auditing clerks	2,912	+/-821
Bookkeeping, accounting, and auditing clerks	4,390	+/-1,134
Information and record clerks except customer service representatives	6,294	+/-1,232
Customer service representatives	2,694	+/-714
Material recording, scheduling, dispatching, and distributing workers	3,454	+/-842
Secretaries and administrative assistants	6,496	+/-1,266
Other office and administrative support workers	6,939	+/-1,203
Natural resources, construction, and maintenance occupations:	2,009	+/-612
Farming, fishing, and forestry occupations:	571	+/-305
First-line supervisors of farming, fishing, and forestry workers	164	+/-132
Agricultural workers	63	+/-61
Fishing and hunting, and forest, conservation, and logging workers	344	+/-245
Construction and extraction occupations:	1,127	+/-480
First-line supervisors of construction and extraction workers	297	+/-315
Carpenters	83	+/-143
Construction laborers	137	+/-171
Electricians	0	+/-149
Painters and paperhangers	185	+/-250
Pipelayers, plumbers, pipefitters, and steamfitters	0	+/-149
Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers	44	+/-57
Other construction workers and helpers	63	+/-58
Extraction workers	318	+/-270
Installation, maintenance, and repair occupations:	311	+/-339
First-line supervisors of mechanics, installers, and repairers	0	+/-149
Vehicle and mobile equipment mechanics, installers, and repairers	36	+/-47
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	275	+/-337
Production, transportation, and material moving occupations:	7,470	+/-1,229
Production occupations:	4,522	+/-1,034
First-line supervisors of production and operating workers	140	+/-147
Assemblers and fabricators	8	+/-12
Food processing workers	1,537	+/-496
Metal workers and plastic workers	49	+/-60
Printing workers	159	+/-145
Textile, apparel, and furnishings workers	1,780	+/-863
Woodworkers	14	+/-17
Plant and system operators	60	+/-56
Other production occupations	775	+/-402
Transportation occupations:	1,710	+/-573
Supervisors of transportation and material moving workers	84	+/-90
Air transportation workers	682	+/-454
Rail and water transportation workers	56	+/-92
Bus drivers	95	+/-93
Driver/sales workers and truck drivers	299	+/-229
Motor vehicle operators except bus and truck drivers	332	+/-192
Other transportation workers	162	+/-176

Source: U.S. Census Bureau, 2015 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 2015 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.