

B24010: SEX BY OCCUPATION FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER

Universe: Civilian employed population 16 years and over

2021 American Community Survey, 1-Year Estimates Detailed Tables

	Alaska	
	Estimate	Margin of Error
Total:	327,953	±6,209
Male:	173,973	±4,196
Management, business, science, and arts occupations:	59,436	±3,972
Management, business, and financial occupations:	26,665	±2,518
Management occupations:	19,643	±2,241
Top executives	4,240	±1,095
Advertising, promotions, marketing, sales, public relations and fundraising managers	395	±251
Financial managers	972	±587
Human resources managers	19	±32
Operations specialties managers except financial managers and human resources managers	1,182	±402
Farmers, ranchers, and other agricultural managers	427	±265
Other management occupations except farmers, ranchers, and other agricultural managers	12,408	±2,160
Business and financial operations occupations:	7,022	±1,614
Human resources workers	589	±582
Other business operations specialists	3,485	±937
Financial specialists:	2,948	±1,192
Accountants and auditors	2,082	±1,019
Other financial specialists	866	±561
Computer, engineering, and science occupations:	14,852	±1,901
Computer and mathematical occupations:	5,556	±1,553
Computer occupations:	5,110	±1,514
Computer and information research scientists and analysts, and information security analysts	659	±694
Software developers and programmers	1,327	±509
Database and systems administrators and network architects	1,270	±1,267
Miscellaneous computer occupations, including computer support specialists	1,854	±763
Mathematical science occupations	446	±444
Architecture and engineering occupations:	5,908	±1,087
Architects, surveyors, and cartographers	611	±507
Engineers	3,863	±829
Drafters, engineering, and mapping technicians	1,434	±515
Life, physical, and social science occupations:	3,388	±1,072
Life and physical scientists	1,229	±543
Social scientists and related workers	758	±482
Life, physical, and social science technicians	1,401	±921
Education, legal, community service, arts, and media occupations:	12,092	±2,071
Community and social service occupations:	2,319	±765
Counselors, social workers, and other community and social service specialists	1,607	±675
Religious workers	712	±342
Legal occupations:	1,520	±547
Lawyers and judicial law clerks	1,078	±433
Judges, magistrates, and other judicial workers	120	±120
Legal support workers	322	±275
Educational instruction, and library occupations:	6,413	±1,583
Postsecondary teachers	1,421	±844
Primary, secondary, and special education school teachers:	3,086	±1,008
Preschool and kindergarten teachers	227	±171
Elementary and middle school teachers	1,593	±633
Secondary school teachers	976	±641
Special education teachers	290	±278
Librarians, curators, and archivists	311	±371
Other teachers and instructors, education, training, and library occupations	1,595	±534
Arts, design, entertainment, sports, and media occupations:	1,840	±766
Art and design workers	470	±333
Entertainers and performers, sports, and related workers	237	±238
Media and communication equipment workers	1,133	±612
Healthcare practitioners and technical occupations:	5,827	±1,382
Health diagnosing and treating practitioners and other technical occupations:	4,303	±1,138
Physicians and surgeons	1,243	±515
Therapists	425	±320
Registered nurses	1,062	±533
Nurses, all other	112	±113
Other health diagnosing and treating practitioners and technical occupations	1,461	±686
Health technologists and technicians	1,524	±601
Service occupations:	25,081	±2,845

Healthcare support occupations:	1,444	±589
Nursing, psychiatric, and personal and home health aides	1,023	±460
Occupational and physical therapist assistants and aides	29	±59
Other healthcare support occupations	392	±306
Protective service occupations:	8,803	±1,575
First-line supervisors of law enforcement workers	368	±275
First-line supervisors of firefighting and prevention workers	82	±69
First-line supervisors of protective service workers, all other	0	±184
Firefighting and prevention workers	1,819	±813
Law enforcement workers	3,334	±1,005
Other protective service workers	3,200	±1,034
Food preparation and serving related occupations:	7,715	±1,655
First-line supervisors of food preparation and serving workers	1,033	±550
Cooks and food preparation workers	3,212	±1,337
Waiters and waitresses	720	±428
Food and beverage serving workers except waiters/waitresses	1,775	±789
Other food preparation and serving related workers	975	±411
Building and grounds cleaning and maintenance occupations:	5,712	±1,221
First-line supervisors of housekeeping and janitorial workers	118	±121
First-line supervisors of landscaping, lawn service, and groundskeeping workers	283	±450
Building cleaning and pest control workers	4,368	±1,030
Grounds maintenance workers	943	±459
Personal care and service occupations:	1,407	±556
Supervisors of personal care and service workers	0	±184
Personal appearance workers	168	±192
Baggage porters and concierges, and tour and travel guides	795	±429
Child care workers	64	±69
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	380	±204
Sales and office occupations:	20,410	±2,487
Sales and related occupations:	10,524	±1,719
First-line supervisors of retail sales workers	3,833	±1,156
First-line supervisors of non-retail sales workers	767	±581
Cashiers	737	±376
Retail sales workers except cashiers	3,003	±955
Sales representatives, services	1,115	±576
Sales representatives, wholesale and manufacturing	475	±291
Other sales and related workers	594	±275
Office and administrative support occupations:	9,886	±1,793
First-line supervisors of office and administrative support workers	641	±467
Communications equipment operators	0	±184
Financial clerks except bookkeeping, accounting, and auditing clerks	716	±464
Bookkeeping, accounting, and auditing clerks	188	±150
Information and record clerks except customer service representatives	1,247	±589
Customer service representatives	2,866	±993
Material recording, scheduling, dispatching, and distributing workers	2,406	±860
Secretaries and administrative assistants	533	±329
Other office and administrative support workers	1,289	±682
Natural resources, construction, and maintenance occupations:	33,299	±3,067
Farming, fishing, and forestry occupations:	2,627	±768
First-line supervisors of farming, fishing, and forestry workers	12	±29
Agricultural workers	446	±361
Fishing and hunting, and forest, conservation, and logging workers	2,169	±729
Construction and extraction occupations:	18,328	±2,173
First-line supervisors of construction and extraction workers	1,739	±766
Carpenters	3,328	±925
Construction laborers	2,410	±825
Electricians	1,507	±682
Painters and paperhangers	1,233	±682
Pipelayers, plumbers, pipefitters, and steamfitters	751	±343
Construction trades workers except carpenters, electricians, painters, plumbers, pipelayers and construction laborers	4,323	±1,163
Other construction workers and helpers	770	±336
Extraction workers	2,267	±1,074
Installation, maintenance, and repair occupations:	12,344	±1,867
First-line supervisors of mechanics, installers, and repairers	1,026	±659
Vehicle and mobile equipment mechanics, installers, and repairers	4,729	±1,196
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	6,589	±1,470
Production, transportation, and material moving occupations:	35,747	±2,882
Production occupations:	12,491	±2,043
First-line supervisors of production and operating workers	986	±547

Assemblers and fabricators	78	±73
Food processing workers	2,991	±1,013
Metal workers, plastic workers and computer numerically controlled tool programmers and operators	805	±341
Printing workers	107	±132
Textile, apparel, and furnishings workers	348	±486
Woodworkers	339	±325
Plant and system operators	1,478	±557
Other production occupations	5,359	±1,289
Transportation occupations:	13,371	±2,060
Supervisors of transportation and material moving workers	1,326	±654
Air transportation workers	2,545	±992
Rail and water transportation workers	971	±417
Bus drivers	498	±349
Driver/sales workers and truck drivers	6,042	±1,338
Motor vehicle operators except bus and truck drivers	1,093	±705
Other transportation workers	896	±458
Material moving occupations:	9,885	±1,749
Laborers and material movers, hand	9,155	±1,708
Material moving workers except supervisors and laborers and material movers, hand	730	±445
Female:	153,980	±4,320
Management, business, science, and arts occupations:	71,374	±3,466
Management, business, and financial occupations:	27,156	±2,487
Management occupations:	19,952	±2,235
Top executives	2,215	±892
Advertising, promotions, marketing, sales, public relations and fundraising managers	732	±437
Financial managers	1,841	±601
Human resources managers	642	±527
Operations specialties managers except financial managers and human resources managers	1,283	±503
Farmers, ranchers, and other agricultural managers	132	±126
Other management occupations except farmers, ranchers, and other agricultural managers	13,107	±1,817
Business and financial operations occupations:	7,204	±1,255
Human resources workers	1,160	±556
Other business operations specialists	2,767	±667
Financial specialists:	3,277	±952
Accountants and auditors	2,085	±768
Other financial specialists	1,192	±632
Computer, engineering, and science occupations:	5,806	±1,382
Computer and mathematical occupations:	1,113	±501
Computer occupations:	950	±421
Computer and information research scientists and analysts, and information security analysts	227	±246
Software developers and programmers	371	±271
Database and systems administrators and network architects	89	±77
Miscellaneous computer occupations, including computer support specialists	263	±169
Mathematical science occupations	163	±250
Architecture and engineering occupations:	930	±610
Architects, surveyors, and cartographers	0	±184
Engineers	616	±370
Drafters, engineering, and mapping technicians	314	±342
Life, physical, and social science occupations:	3,763	±1,262
Life and physical scientists	1,419	±663
Social scientists and related workers	1,065	±658
Life, physical, and social science technicians	1,279	±698
Education, legal, community service, arts, and media occupations:	23,902	±2,015
Community and social service occupations:	4,633	±1,216
Counselors, social workers, and other community and social service specialists	4,151	±1,121
Religious workers	482	±411
Legal occupations:	2,706	±799
Lawyers and judicial law clerks	1,422	±607
Judges, magistrates, and other judicial workers	105	±140
Legal support workers	1,179	±503
Educational instruction, and library occupations:	14,104	±1,616
Postsecondary teachers	1,806	±823
Primary, secondary, and special education school teachers:	7,816	±1,136
Preschool and kindergarten teachers	1,898	±626
Elementary and middle school teachers	4,811	±1,059
Secondary school teachers	614	±349
Special education teachers	493	±318
Librarians, curators, and archivists	867	±444
Other teachers and instructors, education, training, and library occupations	3,615	±993
Arts, design, entertainment, sports, and media occupations:	2,459	±881

Art and design workers	790	±449
Entertainers and performers, sports, and related workers	1,042	±617
Media and communication equipment workers	627	±414
Healthcare practitioners and technical occupations:	14,510	±1,946
Health diagnosing and treating practitioners and other technical occupations:	11,052	±1,813
Physicians and surgeons	743	±416
Therapists	1,801	±641
Registered nurses	5,932	±1,191
Nurses, all other	574	±416
Other health diagnosing and treating practitioners and technical occupations	2,002	±673
Health technologists and technicians	3,458	±846
Service occupations:	31,394	±2,739
Healthcare support occupations:	8,962	±1,614
Nursing, psychiatric, and personal and home health aides	4,798	±1,024
Occupational and physical therapist assistants and aides	114	±107
Other healthcare support occupations	4,050	±1,256
Protective service occupations:	2,321	±829
First-line supervisors of law enforcement workers	48	±79
First-line supervisors of firefighting and prevention workers	0	±184
First-line supervisors of protective service workers, all other	164	±264
Firefighting and prevention workers	183	±207
Law enforcement workers	487	±323
Other protective service workers	1,439	±579
Food preparation and serving related occupations:	10,472	±1,839
First-line supervisors of food preparation and serving workers	572	±313
Cooks and food preparation workers	2,740	±833
Waiters and waitresses	2,802	±1,025
Food and beverage serving workers except waiters/waitresses	3,531	±1,000
Other food preparation and serving related workers	827	±416
Building and grounds cleaning and maintenance occupations:	4,237	±1,086
First-line supervisors of housekeeping and janitorial workers	186	±178
First-line supervisors of landscaping, lawn service, and groundskeeping workers	0	±184
Building cleaning and pest control workers	3,898	±1,082
Grounds maintenance workers	153	±163
Personal care and service occupations:	5,402	±1,267
Supervisors of personal care and service workers	108	±135
Personal appearance workers	627	±423
Baggage porters and concierges, and tour and travel guides	692	±450
Child care workers	1,989	±769
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	1,986	±802
Sales and office occupations:	39,950	±2,996
Sales and related occupations:	10,599	±1,743
First-line supervisors of retail sales workers	1,867	±693
First-line supervisors of non-retail sales workers	542	±366
Cashiers	3,394	±955
Retail sales workers except cashiers	2,331	±780
Sales representatives, services	542	±285
Sales representatives, wholesale and manufacturing	390	±312
Other sales and related workers	1,533	±729
Office and administrative support occupations:	29,351	±2,700
First-line supervisors of office and administrative support workers	2,769	±853
Communications equipment operators	0	±184
Financial clerks except bookkeeping, accounting, and auditing clerks	1,766	±786
Bookkeeping, accounting, and auditing clerks	3,208	±873
Information and record clerks except customer service representatives	5,055	±1,172
Customer service representatives	2,652	±942
Material recording, scheduling, dispatching, and distributing workers	2,317	±849
Secretaries and administrative assistants	6,857	±1,377
Other office and administrative support workers	4,727	±1,174
Natural resources, construction, and maintenance occupations:	1,949	±705
Farming, fishing, and forestry occupations:	705	±350
First-line supervisors of farming, fishing, and forestry workers	81	±100
Agricultural workers	243	±227
Fishing and hunting, and forest, conservation, and logging workers	381	±273
Construction and extraction occupations:	853	±531
First-line supervisors of construction and extraction workers	20	±33
Carpenters	21	±33
Construction laborers	204	±198
Electricians	136	±161
Painters and paperhangers	0	±184

Pipelayers, plumbers, pipefitters, and steamfitters	163	±240
Construction trades workers except carpenters, electricians, painters, plumbers, pipelayers and construction laborers	309	±315
Other construction workers and helpers	0	±184
Extraction workers	0	±184
Installation, maintenance, and repair occupations:	391	±279
First-line supervisors of mechanics, installers, and repairers	60	±108
Vehicle and mobile equipment mechanics, installers, and repairers	155	±192
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	176	±200
Production, transportation, and material moving occupations:	9,313	±1,538
Production occupations:	3,910	±1,058
First-line supervisors of production and operating workers	229	±230
Assemblers and fabricators	145	±120
Food processing workers	1,404	±558
Metal workers, plastic workers and computer numerically controlled tool programmers and operators	0	±184
Printing workers	110	±184
Textile, apparel, and furnishings workers	663	±422
Woodworkers	0	±184
Plant and system operators	87	±104
Other production occupations	1,272	±690
Transportation occupations:	2,301	±633
Supervisors of transportation and material moving workers	90	±92
Air transportation workers	875	±410
Rail and water transportation workers	143	±140
Bus drivers	218	±137
Driver/sales workers and truck drivers	288	±250
Motor vehicle operators except bus and truck drivers	529	±451
Other transportation workers	158	±180
Material moving occupations:	3,102	±975
Laborers and material movers, hand	3,061	±969
Material moving workers except supervisors and laborers and material movers, hand	41	±49

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, 2021 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 2021 American Community Survey (ACS) data generally reflect the March 2020 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:

- : The estimate could not be computed because there were an insufficient number of sample observations. For a ratio of medians estimate, one or both of the median estimates falls in the lowest interval or highest interval of an open-ended distribution. For a 5-year median estimate, the margin of error associated with a median was larger than the median itself.

N : The estimate or margin of error cannot be displayed because there were an insufficient number of sample cases in the selected geographic area.

(X) : The estimate or margin of error is not applicable or not available.

median- : The median falls in the lowest interval of an open-ended distribution (for example "2,500-")

median+ : The median falls in the highest interval of an open-ended distribution (for example "250,000+").

** : The margin of error could not be computed because there were an insufficient number of sample observations.

*** : The margin of error could not be computed because the median falls in the lowest interval or highest interval of an open-ended distribution.

***** : A margin of error is not appropriate because the corresponding estimate is controlled to an independent population or housing estimate. Effectively, the corresponding estimate has no sampling error and the margin of error may be treated as zero.