

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

Universe: Civilian employed population 16 years and over

2024 American Community Survey, 1-Year Estimates Detailed Tables

	Alaska	
	Estimate	Margin of Error
Total:	342,028	±5,975
Male:	184,515	±4,195
Management, business, science, and arts occupations:	61,203	±3,547
Management, business, and financial occupations:	26,983	±2,653
Management occupations:	19,235	±2,304
Top executives	3,220	±884
Advertising, promotions, marketing, sales, public relations and fundraising managers	138	±116
Financial managers	574	±279
Human resources managers	69	±123
Operations specialties managers except financial managers and human resources managers	1,888	±758
Farmers, ranchers, and other agricultural managers	264	±276
Other management occupations except farmers, ranchers, and other agricultural managers	13,082	±1,855
Business and financial operations occupations:	7,748	±1,563
Human resources workers	612	±452
Other business operations specialists	4,682	±1,155
Financial specialists:	2,454	±958
Accountants and auditors	1,629	±744
Other financial specialists	825	±548
Computer, engineering, and science occupations:	15,668	±2,280
Computer and mathematical occupations:	5,404	±1,546
Computer occupations:	4,731	±1,454
Computer and information research scientists and analysts, and information security analysts	244	±228
Software developers and programmers	1,227	±574
Database and systems administrators and network architects	1,216	±697
Miscellaneous computer occupations, including computer support specialists	2,044	±990
Mathematical science occupations	673	±484
Architecture and engineering occupations:	5,583	±1,251
Architects, surveyors, and cartographers	619	±467
Engineers	3,176	±883
Drafters, engineering, and mapping technicians	1,788	±723
Life, physical, and social science occupations:	4,681	±1,210
Life and physical scientists	2,421	±786
Social scientists and related workers	249	±196
Life, physical, and social science technicians	2,011	±946
Education, legal, community service, arts, and media occupations:	11,543	±1,922
Community and social service occupations:	1,520	±558
Counselors, social workers, and other community and social service specialists	1,041	±538
Religious workers	479	±188
Legal occupations:	1,909	±784
Lawyers and judicial law clerks	1,891	±785
Judges, magistrates, and other judicial workers	18	±29
Legal support workers	0	±172
Educational instruction, and library occupations:	6,464	±1,504
Postsecondary teachers	773	±378
Primary, secondary, and special education school teachers:	3,323	±1,011
Preschool and kindergarten teachers	116	±192
Elementary and middle school teachers	2,026	±784
Secondary school teachers	1,122	±519
Special education teachers	59	±89
Librarians, curators, and archivists	155	±198
Other teachers and instructors, education, training, and library occupations	2,213	±936
Arts, design, entertainment, sports, and media occupations:	1,650	±551
Art and design workers	471	±281
Entertainers and performers, sports, and related workers	523	±315
Media and communication equipment workers	656	±305
Healthcare practitioners and technical occupations:	7,009	±1,377
Health diagnosing and treating practitioners and other technical occupations:	6,004	±1,309
Physicians and surgeons	1,706	±849
Therapists	692	±384
Registered nurses	1,643	±624
Nurses, all other	497	±582
Other health diagnosing and treating practitioners and technical occupations	1,466	±641
Health technologists and technicians	1,005	±506
Service occupations:	28,486	±2,727

Healthcare support occupations:	1,907	±749
Nursing, psychiatric, and personal and home health aides	1,141	±608
Occupational and physical therapist assistants and aides	409	±317
Other healthcare support occupations	357	±264
Protective service occupations:	7,929	±2,007
First-line supervisors of law enforcement workers	139	±129
First-line supervisors of firefighting and prevention workers	147	±125
First-line supervisors of protective service workers, all other	23	±36
Firefighting and prevention workers	1,472	±828
Law enforcement workers	3,402	±1,233
Other protective service workers	2,746	±1,129
Food preparation and serving related occupations:	9,052	±1,524
First-line supervisors of food preparation and serving workers	762	±444
Cooks and food preparation workers	4,564	±1,007
Waiters and waitresses	1,632	±852
Food and beverage serving workers except waiters/waitresses	1,160	±533
Other food preparation and serving related workers	934	±482
Building and grounds cleaning and maintenance occupations:	6,596	±1,313
First-line supervisors of housekeeping and janitorial workers	85	±145
First-line supervisors of landscaping, lawn service, and groundskeeping workers	267	±240
Building cleaning and pest control workers	5,004	±1,117
Grounds maintenance workers	1,240	±572
Personal care and service occupations:	3,002	±937
Supervisors of personal care and service workers	17	±28
Personal appearance workers	284	±377
Baggage porters and concierges, and tour and travel guides	800	±527
Child care workers	95	±143
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	1,806	±670
Sales and office occupations:	25,186	±2,852
Sales and related occupations:	11,512	±1,825
First-line supervisors of retail sales workers	4,091	±1,068
First-line supervisors of non-retail sales workers	485	±327
Cashiers	1,652	±951
Retail sales workers except cashiers	2,180	±801
Sales representatives, services	451	±276
Sales representatives, wholesale and manufacturing	1,328	±618
Other sales and related workers	1,325	±496
Office and administrative support occupations:	13,674	±2,094
First-line supervisors of office and administrative support workers	977	±560
Communications equipment operators	0	±172
Financial clerks except bookkeeping, accounting, and auditing clerks	496	±307
Bookkeeping, accounting, and auditing clerks	644	±649
Information and record clerks except customer service representatives	2,285	±1,039
Customer service representatives	2,490	±910
Material recording, scheduling, dispatching, and distributing workers	4,045	±1,291
Secretaries and administrative assistants	386	±263
Other office and administrative support workers	2,351	±793
Natural resources, construction, and maintenance occupations:	34,823	±3,202
Farming, fishing, and forestry occupations:	2,543	±637
First-line supervisors of farming, fishing, and forestry workers	0	±172
Agricultural workers	681	±382
Fishing and hunting, and forest, conservation, and logging workers	1,862	±535
Construction and extraction occupations:	20,469	±2,425
First-line supervisors of construction and extraction workers	2,281	±856
Carpenters	3,286	±973
Construction laborers	3,174	±910
Electricians	2,688	±875
Painters and paperhangers	334	±281
Pipelayers, plumbers, pipefitters, and steamfitters	1,670	±697
Construction trades workers except carpenters, electricians, painters, plumbers, pipelayers and construction laborers	3,859	±1,101
Other construction workers and helpers	1,055	±434
Extraction workers	2,122	±775
Installation, maintenance, and repair occupations:	11,811	±2,049
First-line supervisors of mechanics, installers, and repairers	302	±229
Vehicle and mobile equipment mechanics, installers, and repairers	4,124	±1,149
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	7,385	±1,513
Production, transportation, and material moving occupations:	34,817	±2,870
Production occupations:	11,496	±1,728
First-line supervisors of production and operating workers	1,203	±647

Assemblers and fabricators	196	±183
Food processing workers	3,079	±913
Metal workers, plastic workers and computer numerically controlled tool programmers and operators	1,291	±576
Printing workers	0	±172
Textile, apparel, and furnishings workers	112	±107
Woodworkers	121	±115
Plant and system operators	1,464	±601
Other production occupations	4,030	±1,277
Transportation occupations:	13,249	±1,922
Supervisors of transportation and material moving workers	564	±433
Air transportation workers	3,526	±1,229
Rail and water transportation workers	1,005	±440
Bus drivers	750	±448
Driver/sales workers and truck drivers	5,437	±1,110
Motor vehicle operators except bus and truck drivers	577	±475
Other transportation workers	1,390	±746
Material moving occupations:	10,072	±1,800
Laborers and material movers, hand	8,997	±1,729
Material moving workers except supervisors and laborers and material movers, hand	1,075	±407
Female:	157,513	±3,811
Management, business, science, and arts occupations:	74,783	±3,880
Management, business, and financial occupations:	27,754	±2,682
Management occupations:	18,018	±2,024
Top executives	2,177	±903
Advertising, promotions, marketing, sales, public relations and fundraising managers	740	±345
Financial managers	1,251	±551
Human resources managers	668	±472
Operations specialties managers except financial managers and human resources managers	634	±318
Farmers, ranchers, and other agricultural managers	302	±287
Other management occupations except farmers, ranchers, and other agricultural managers	12,246	±1,704
Business and financial operations occupations:	9,736	±1,815
Human resources workers	1,357	±671
Other business operations specialists	3,763	±995
Financial specialists:	4,616	±1,358
Accountants and auditors	2,465	±1,008
Other financial specialists	2,151	±854
Computer, engineering, and science occupations:	5,776	±1,227
Computer and mathematical occupations:	2,208	±855
Computer occupations:	1,786	±851
Computer and information research scientists and analysts, and information security analysts	245	±274
Software developers and programmers	544	±377
Database and systems administrators and network architects	59	±115
Miscellaneous computer occupations, including computer support specialists	938	±741
Mathematical science occupations	422	±300
Architecture and engineering occupations:	1,169	±501
Architects, surveyors, and cartographers	312	±288
Engineers	556	±367
Drafters, engineering, and mapping technicians	301	±247
Life, physical, and social science occupations:	2,399	±632
Life and physical scientists	1,105	±453
Social scientists and related workers	622	±419
Life, physical, and social science technicians	672	±295
Education, legal, community service, arts, and media occupations:	25,089	±2,553
Community and social service occupations:	5,406	±1,423
Counselors, social workers, and other community and social service specialists	4,732	±1,376
Religious workers	674	±386
Legal occupations:	1,752	±654
Lawyers and judicial law clerks	822	±538
Judges, magistrates, and other judicial workers	97	±76
Legal support workers	833	±395
Educational instruction, and library occupations:	14,774	±1,834
Postsecondary teachers	677	±348
Primary, secondary, and special education school teachers:	8,249	±1,335
Preschool and kindergarten teachers	1,493	±688
Elementary and middle school teachers	4,677	±1,038
Secondary school teachers	1,046	±390
Special education teachers	1,033	±636
Librarians, curators, and archivists	1,140	±437
Other teachers and instructors, education, training, and library occupations	4,708	±1,142
Arts, design, entertainment, sports, and media occupations:	3,157	±954

Art and design workers	1,445	±569
Entertainers and performers, sports, and related workers	578	±501
Media and communication equipment workers	1,134	±562
Healthcare practitioners and technical occupations:	16,164	±1,844
Health diagnosing and treating practitioners and other technical occupations:	11,636	±1,591
Physicians and surgeons	1,074	±713
Therapists	2,131	±865
Registered nurses	5,724	±1,132
Nurses, all other	733	±394
Other health diagnosing and treating practitioners and technical occupations	1,974	±736
Health technologists and technicians	4,528	±1,215
Service occupations:	33,376	±3,303
Healthcare support occupations:	10,512	±1,786
Nursing, psychiatric, and personal and home health aides	6,229	±1,249
Occupational and physical therapist assistants and aides	114	±144
Other healthcare support occupations	4,169	±1,211
Protective service occupations:	1,200	±659
First-line supervisors of law enforcement workers	118	±156
First-line supervisors of firefighting and prevention workers	0	±172
First-line supervisors of protective service workers, all other	0	±172
Firefighting and prevention workers	251	±271
Law enforcement workers	175	±185
Other protective service workers	656	±504
Food preparation and serving related occupations:	10,698	±2,390
First-line supervisors of food preparation and serving workers	418	±289
Cooks and food preparation workers	2,909	±1,046
Waiters and waitresses	2,219	±938
Food and beverage serving workers except waiters/waitresses	4,931	±1,600
Other food preparation and serving related workers	221	±148
Building and grounds cleaning and maintenance occupations:	4,469	±1,040
First-line supervisors of housekeeping and janitorial workers	337	±277
First-line supervisors of landscaping, lawn service, and groundskeeping workers	0	±172
Building cleaning and pest control workers	3,947	±999
Grounds maintenance workers	185	±196
Personal care and service occupations:	6,497	±1,454
Supervisors of personal care and service workers	33	±40
Personal appearance workers	2,155	±793
Baggage porters and concierges, and tour and travel guides	15	±29
Child care workers	2,022	±805
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	2,272	±1,083
Sales and office occupations:	39,191	±3,009
Sales and related occupations:	10,435	±1,435
First-line supervisors of retail sales workers	2,923	±867
First-line supervisors of non-retail sales workers	631	±340
Cashiers	3,113	±821
Retail sales workers except cashiers	1,505	±642
Sales representatives, services	527	±389
Sales representatives, wholesale and manufacturing	351	±366
Other sales and related workers	1,385	±589
Office and administrative support occupations:	28,756	±2,464
First-line supervisors of office and administrative support workers	2,116	±776
Communications equipment operators	72	±94
Financial clerks except bookkeeping, accounting, and auditing clerks	703	±356
Bookkeeping, accounting, and auditing clerks	4,338	±1,000
Information and record clerks except customer service representatives	4,848	±1,107
Customer service representatives	2,478	±1,050
Material recording, scheduling, dispatching, and distributing workers	1,611	±649
Secretaries and administrative assistants	6,067	±1,463
Other office and administrative support workers	6,523	±1,437
Natural resources, construction, and maintenance occupations:	1,830	±660
Farming, fishing, and forestry occupations:	468	±291
First-line supervisors of farming, fishing, and forestry workers	0	±172
Agricultural workers	170	±192
Fishing and hunting, and forest, conservation, and logging workers	298	±203
Construction and extraction occupations:	896	±471
First-line supervisors of construction and extraction workers	122	±155
Carpenters	56	±76
Construction laborers	189	±191
Electricians	0	±172
Painters and paperhangers	256	±277

Pipelayers, plumbers, pipefitters, and steamfitters	20	±38
Construction trades workers except carpenters, electricians, painters, plumbers, pipelayers and construction laborers	146	±152
Other construction workers and helpers	107	±116
Extraction workers	0	±172
Installation, maintenance, and repair occupations:	466	±389
First-line supervisors of mechanics, installers, and repairers	62	±104
Vehicle and mobile equipment mechanics, installers, and repairers	0	±172
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	404	±381
Production, transportation, and material moving occupations:	8,333	±1,396
Production occupations:	3,753	±1,080
First-line supervisors of production and operating workers	525	±507
Assemblers and fabricators	88	±107
Food processing workers	856	±269
Metal workers, plastic workers and computer numerically controlled tool programmers and operators	254	±277
Printing workers	0	±172
Textile, apparel, and furnishings workers	1,247	±364
Woodworkers	0	±172
Plant and system operators	23	±42
Other production occupations	760	±613
Transportation occupations:	2,612	±824
Supervisors of transportation and material moving workers	0	±172
Air transportation workers	621	±368
Rail and water transportation workers	840	±477
Bus drivers	313	±245
Driver/sales workers and truck drivers	778	±474
Motor vehicle operators except bus and truck drivers	10	±20
Other transportation workers	50	±67
Material moving occupations:	1,968	±691
Laborers and material movers, hand	1,929	±679
Material moving workers except supervisors and laborers and material movers, hand	39	±63

Source :

U.S. Census Bureau, 2024 American Community Survey, 1-Year Estimates

Dataset Universe :

The dataset universe of the American Community Survey (ACS) is the U.S. resident population and housing. For more information about ACS residence rules, see the ACS Design and Methodology Report. Note that each table describes the specific universe of interest for that set of estimates.

Unit(s) of Observation :

American Community Survey (ACS) data are collected from individuals living in housing units and group quarters, and about housing units whether occupied or vacant. For more information about ACS sampling and data collection, see the ACS Design and Methodology Report.

Geography Coverage :

ACS data generally reflect the geographic boundaries of legal and statistical areas as of January 1 of the estimate year. For more information, see Geography Boundaries by Year.

Estimates of urban and rural populations, housing units, and characteristics reflect boundaries of urban areas defined based on 2020 Census data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Sampling :

The ACS consists of two separate samples: housing unit addresses and group quarters facilities. Independent housing unit address samples are selected for each county or county-equivalent in the U.S. and Puerto Rico, with sampling rates depending on a measure of size for the area. For more information on sampling in the ACS, see the Accuracy of the Data document.

Confidentiality :

The Census Bureau has modified or suppressed some estimates in ACS data products to protect respondents' confidentiality. Title 13 United States Code, Section 9, prohibits the Census Bureau from publishing results in which an individual's data can be identified. For more information on confidentiality protection in the ACS, see the Accuracy of the Data document.

Technical Documentation/Methodology:

Information about the American Community Survey (ACS) can be found on the ACS website. Supporting documentation including code lists, subject definitions, data accuracy, and statistical testing, and a full list of ACS tables and table shells (without estimates) can be found on the Technical Documentation section of the ACS website.

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.

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.

Users must consider potential differences in geographic boundaries, questionnaire content or coding, or other methodological issues when comparing ACS data from different years. Statistically significant differences shown in ACS Comparison Profiles, or in data users' own analysis, may be the result of these differences and thus might not necessarily reflect changes to the social, economic, housing, or demographic characteristics being compared. For more information, see Comparing ACS Data.

Weights :

ACS estimates are obtained from a raking ratio estimation procedure that results in the assignment of two sets of weights: a weight to each sample person record and a weight to each sample housing unit record. Estimates of person characteristics are based on the person weight. Estimates of family, household, and housing unit characteristics are based on the housing unit weight. For any given geographic area, a characteristic total is estimated by summing the weights assigned to the persons, households, families or housing units possessing the characteristic in the geographic area. For more information on weighting and estimation in the ACS, see the Accuracy of the Data document.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, the decennial census is the official source of population totals for April 1st of each decennial year. In between censuses, the Census Bureau's Population Estimates Program produces and disseminates the official estimates of the population for the nation, states, counties, cities, and towns and estimates of housing units and the group quarters population for states and counties.

API Information :

American Community Survey (ACS) data is available via API.

For more information on available APIs, please see Census Developers page at API Information.

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.

Suggested Citation :

U.S. Census Bureau. "Sex by Occupation for the Civilian Employed Population 16 Years and Over" American Community Survey, ACS 1-Year Estimates Detailed Tables, Table B24010, 2024, <https://data.census.gov/table/ACSDT1Y2024.B24010?q=B24010>: Accessed on February 25, 2026.