

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

Universe: Civilian employed population 16 years and over

2023 American Community Survey, 1-Year Estimates Detailed Tables

	Alaska	
	Estimate	Margin of Error
Total:	164,346,993	±153,557
Male:	86,080,816	±104,911
Management, business, science, and arts occupations:	33,479,273	±137,043
Management, business, and financial occupations:	15,677,653	±71,900
Management occupations:	11,004,933	±61,165
Top executives	2,004,527	±26,029
Advertising, promotions, marketing, sales, public relations and fundraising managers	699,946	±18,486
Financial managers	660,302	±16,571
Human resources managers	65,223	±5,054
Operations specialties managers except financial managers and human resources managers	1,272,966	±17,942
Farmers, ranchers, and other agricultural managers	483,668	±11,585
Other management occupations except farmers, ranchers, and other agricultural managers	5,818,301	±37,673
Business and financial operations occupations:	4,672,720	±44,485
Human resources workers	264,656	±10,695
Other business operations specialists	2,712,135	±34,837
Financial specialists:	1,695,929	±27,025
Accountants and auditors	735,241	±17,720
Other financial specialists	960,688	±18,653
Computer, engineering, and science occupations:	8,850,421	±60,437
Computer and mathematical occupations:	4,697,849	±39,138
Computer occupations:	4,313,769	±37,953
Computer and information research scientists and analysts, and information security analysts	542,651	±13,489
Software developers and programmers	2,169,785	±26,248
Database and systems administrators and network architects	408,091	±12,382
Miscellaneous computer occupations, including computer support specialists	1,193,242	±20,923
Mathematical science occupations	384,080	±10,705
Architecture and engineering occupations:	3,139,538	±31,801
Architects, surveyors, and cartographers	222,161	±9,394
Engineers	2,249,264	±25,815
Drafters, engineering, and mapping technicians	668,113	±14,551
Life, physical, and social science occupations:	1,013,034	±15,533
Life and physical scientists	555,741	±11,571
Social scientists and related workers	147,287	±7,099
Life, physical, and social science technicians	310,006	±9,379
Education, legal, community service, arts, and media occupations:	6,346,915	±54,566
Community and social service occupations:	953,294	±17,917
Counselors, social workers, and other community and social service specialists	516,730	±13,643
Religious workers	436,564	±12,635
Legal occupations:	890,217	±18,399
Lawyers and judicial law clerks	732,782	±16,202
Judges, magistrates, and other judicial workers	41,051	±3,145
Legal support workers	116,384	±6,972
Educational instruction, and library occupations:	2,727,458	±30,931
Postsecondary teachers	692,750	±14,750
Primary, secondary, and special education school teachers:	1,259,415	±20,967
Preschool and kindergarten teachers	25,719	±3,225
Elementary and middle school teachers	626,488	±15,775
Secondary school teachers	540,574	±13,608
Special education teachers	66,634	±5,346
Librarians, curators, and archivists	86,852	±4,581
Other teachers and instructors, education, training, and library occupations	688,441	±18,722
Arts, design, entertainment, sports, and media occupations:	1,775,946	±22,310
Art and design workers	546,710	±13,060
Entertainers and performers, sports, and related workers	588,320	±15,746
Media and communication equipment workers	640,916	±14,360
Healthcare practitioners and technical occupations:	2,604,284	±29,003
Health diagnosing and treating practitioners and other technical occupations:	1,850,375	±25,152
Physicians and surgeons	618,898	±14,742
Therapists	228,329	±9,058
Registered nurses	446,649	±12,511
Nurses, all other	56,518	±4,315
Other health diagnosing and treating practitioners and technical occupations	499,981	±13,182
Health technologists and technicians	753,909	±16,336
Service occupations:	11,651,690	±67,662

Healthcare support occupations:	852,508	±20,869
Nursing, psychiatric, and personal and home health aides	566,568	±15,665
Occupational and physical therapist assistants and aides	51,864	±3,877
Other healthcare support occupations	234,076	±10,016
Protective service occupations:	2,631,756	±29,691
First-line supervisors of law enforcement workers	105,204	±6,097
First-line supervisors of firefighting and prevention workers	50,738	±3,969
First-line supervisors of protective service workers, all other	55,781	±4,541
Firefighting and prevention workers	360,818	±12,667
Law enforcement workers	1,082,034	±20,353
Other protective service workers	977,181	±20,346
Food preparation and serving related occupations:	3,861,235	±38,186
First-line supervisors of food preparation and serving workers	588,675	±15,405
Cooks and food preparation workers	1,600,330	±25,990
Waiters and waitresses	623,310	±14,384
Food and beverage serving workers except waiters/waitresses	599,585	±16,421
Other food preparation and serving related workers	449,335	±16,637
Building and grounds cleaning and maintenance occupations:	3,234,131	±33,390
First-line supervisors of housekeeping and janitorial workers	128,198	±6,230
First-line supervisors of landscaping, lawn service, and groundskeeping workers	145,001	±8,056
Building cleaning and pest control workers	1,796,829	±27,978
Grounds maintenance workers	1,164,103	±20,551
Personal care and service occupations:	1,072,060	±17,750
Supervisors of personal care and service workers	20,938	±2,179
Personal appearance workers	229,385	±9,454
Baggage porters and concierges, and tour and travel guides	107,033	±6,313
Child care workers	62,302	±4,677
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	652,402	±14,930
Sales and office occupations:	11,939,979	±69,558
Sales and related occupations:	7,458,994	±59,728
First-line supervisors of retail sales workers	1,572,048	±24,159
First-line supervisors of non-retail sales workers	670,290	±14,358
Cashiers	893,115	±17,314
Retail sales workers except cashiers	1,673,178	±23,142
Sales representatives, services	1,032,507	±18,233
Sales representatives, wholesale and manufacturing	856,934	±15,235
Other sales and related workers	760,922	±18,766
Office and administrative support occupations:	4,480,985	±42,967
First-line supervisors of office and administrative support workers	359,727	±10,800
Communications equipment operators	12,849	±2,051
Financial clerks except bookkeeping, accounting, and auditing clerks	227,180	±9,274
Bookkeeping, accounting, and auditing clerks	164,811	±7,637
Information and record clerks except customer service representatives	514,563	±13,414
Customer service representatives	1,033,807	±21,644
Material recording, scheduling, dispatching, and distributing workers	1,437,021	±27,803
Secretaries and administrative assistants	174,957	±8,808
Other office and administrative support workers	556,070	±15,884
Natural resources, construction, and maintenance occupations:	13,100,966	±68,406
Farming, fishing, and forestry occupations:	677,066	±16,997
First-line supervisors of farming, fishing, and forestry workers	39,348	±3,526
Agricultural workers	545,727	±15,596
Fishing and hunting, and forest, conservation, and logging workers	91,991	±5,167
Construction and extraction occupations:	7,625,769	±61,678
First-line supervisors of construction and extraction workers	628,626	±14,061
Carpenters	1,143,817	±21,609
Construction laborers	1,821,279	±28,662
Electricians	960,645	±19,915
Painters and paperhangers	510,105	±14,429
Pipelayers, plumbers, pipefitters, and steamfitters	671,834	±15,673
Construction trades workers except carpenters, electricians, painters, plumbers, pipelayers and construction laborers	1,354,127	±22,632
Other construction workers and helpers	362,645	±12,358
Extraction workers	172,691	±8,588
Installation, maintenance, and repair occupations:	4,798,131	±38,022
First-line supervisors of mechanics, installers, and repairers	238,093	±9,575
Vehicle and mobile equipment mechanics, installers, and repairers	1,763,892	±23,317
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	2,796,146	±33,994
Production, transportation, and material moving occupations:	15,908,908	±71,669
Production occupations:	6,123,844	±44,238
First-line supervisors of production and operating workers	625,903	±14,825

Assemblers and fabricators	760,564	±17,176
Food processing workers	406,805	±13,176
Metal workers, plastic workers and computer numerically controlled tool programmers and operators	1,470,190	±18,759
Printing workers	121,494	±6,670
Textile, apparel, and furnishings workers	148,542	±7,812
Woodworkers	115,397	±6,013
Plant and system operators	278,475	±8,545
Other production occupations	2,196,474	±26,045
Transportation occupations:	5,207,016	±44,652
Supervisors of transportation and material moving workers	236,540	±10,170
Air transportation workers	238,865	±7,960
Rail and water transportation workers	166,684	±7,394
Bus drivers	284,735	±8,048
Driver/sales workers and truck drivers	3,500,973	±38,950
Motor vehicle operators except bus and truck drivers	553,141	±15,894
Other transportation workers	226,078	±9,652
Material moving occupations:	4,578,048	±44,252
Laborers and material movers, hand	3,685,297	±41,126
Material moving workers except supervisors and laborers and material movers, hand	892,751	±19,165
Female:	78,266,177	±101,647
Management, business, science, and arts occupations:	37,440,365	±122,904
Management, business, and financial occupations:	13,859,225	±63,365
Management occupations:	8,278,600	±51,481
Top executives	983,544	±15,567
Advertising, promotions, marketing, sales, public relations and fundraising managers	753,605	±16,548
Financial managers	831,025	±17,472
Human resources managers	221,985	±8,695
Operations specialties managers except financial managers and human resources managers	601,077	±13,936
Farmers, ranchers, and other agricultural managers	88,133	±4,641
Other management occupations except farmers, ranchers, and other agricultural managers	4,799,231	±39,870
Business and financial operations occupations:	5,580,625	±42,939
Human resources workers	777,838	±16,116
Other business operations specialists	2,906,897	±30,220
Financial specialists:	1,895,890	±24,083
Accountants and auditors	1,042,658	±19,447
Other financial specialists	853,232	±17,670
Computer, engineering, and science occupations:	3,260,431	±37,547
Computer and mathematical occupations:	1,648,958	±27,534
Computer occupations:	1,343,851	±24,414
Computer and information research scientists and analysts, and information security analysts	292,934	±10,949
Software developers and programmers	562,636	±14,796
Database and systems administrators and network architects	93,366	±5,275
Miscellaneous computer occupations, including computer support specialists	394,915	±11,749
Mathematical science occupations	305,107	±10,938
Architecture and engineering occupations:	653,686	±16,368
Architects, surveyors, and cartographers	85,743	±5,459
Engineers	415,867	±12,018
Drafters, engineering, and mapping technicians	152,076	±8,375
Life, physical, and social science occupations:	957,787	±20,141
Life and physical scientists	464,031	±13,163
Social scientists and related workers	269,416	±10,502
Life, physical, and social science technicians	224,340	±8,163
Education, legal, community service, arts, and media occupations:	12,359,786	±70,515
Community and social service occupations:	2,016,527	±25,642
Counselors, social workers, and other community and social service specialists	1,811,883	±24,776
Religious workers	204,644	±7,137
Legal occupations:	1,057,187	±17,180
Lawyers and judicial law clerks	509,228	±12,281
Judges, magistrates, and other judicial workers	35,254	±3,253
Legal support workers	512,705	±12,211
Educational instruction, and library occupations:	7,490,449	±54,506
Postsecondary teachers	705,897	±14,632
Primary, secondary, and special education school teachers:	4,486,723	±39,069
Preschool and kindergarten teachers	828,447	±17,956
Elementary and middle school teachers	2,560,911	±29,993
Secondary school teachers	730,741	±15,874
Special education teachers	366,624	±10,446
Librarians, curators, and archivists	261,021	±7,874
Other teachers and instructors, education, training, and library occupations	2,036,808	±26,762
Arts, design, entertainment, sports, and media occupations:	1,795,623	±23,883

Art and design workers	735,046	±14,593
Entertainers and performers, sports, and related workers	371,748	±11,301
Media and communication equipment workers	688,829	±13,500
Healthcare practitioners and technical occupations:	7,960,923	±46,790
Health diagnosing and treating practitioners and other technical occupations:	5,586,747	±40,988
Physicians and surgeons	420,930	±12,035
Therapists	867,632	±15,998
Registered nurses	3,224,359	±29,671
Nurses, all other	307,099	±10,828
Other health diagnosing and treating practitioners and technical occupations	766,727	±14,054
Health technologists and technicians	2,374,176	±24,769
Service occupations:	15,331,553	±84,195
Healthcare support occupations:	4,544,337	±41,177
Nursing, psychiatric, and personal and home health aides	2,935,611	±30,884
Occupational and physical therapist assistants and aides	141,365	±7,406
Other healthcare support occupations	1,467,361	±24,617
Protective service occupations:	807,495	±18,268
First-line supervisors of law enforcement workers	24,650	±3,208
First-line supervisors of firefighting and prevention workers	2,256	±1,008
First-line supervisors of protective service workers, all other	24,702	±3,153
Firefighting and prevention workers	21,361	±2,468
Law enforcement workers	271,107	±10,678
Other protective service workers	463,419	±14,623
Food preparation and serving related occupations:	4,718,556	±44,262
First-line supervisors of food preparation and serving workers	404,513	±11,429
Cooks and food preparation workers	1,441,109	±25,189
Waiters and waitresses	1,348,050	±23,148
Food and beverage serving workers except waiters/waitresses	1,039,177	±21,962
Other food preparation and serving related workers	485,707	±14,501
Building and grounds cleaning and maintenance occupations:	2,208,019	±28,390
First-line supervisors of housekeeping and janitorial workers	102,034	±6,532
First-line supervisors of landscaping, lawn service, and groundskeeping workers	10,609	±1,952
Building cleaning and pest control workers	2,005,451	±27,050
Grounds maintenance workers	89,925	±5,518
Personal care and service occupations:	3,053,146	±36,201
Supervisors of personal care and service workers	18,597	±2,606
Personal appearance workers	1,133,404	±21,738
Baggage porters and concierges, and tour and travel guides	76,576	±5,435
Child care workers	873,039	±17,042
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	951,530	±17,949
Sales and office occupations:	19,485,471	±85,355
Sales and related occupations:	7,170,110	±54,611
First-line supervisors of retail sales workers	1,326,276	±22,591
First-line supervisors of non-retail sales workers	386,907	±10,656
Cashiers	2,003,776	±27,700
Retail sales workers except cashiers	1,470,117	±22,754
Sales representatives, services	736,531	±17,445
Sales representatives, wholesale and manufacturing	351,583	±10,309
Other sales and related workers	894,920	±17,361
Office and administrative support occupations:	12,315,361	±62,919
First-line supervisors of office and administrative support workers	893,990	±15,488
Communications equipment operators	38,199	±3,973
Financial clerks except bookkeeping, accounting, and auditing clerks	934,890	±15,268
Bookkeeping, accounting, and auditing clerks	1,085,436	±17,921
Information and record clerks except customer service representatives	2,080,249	±24,163
Customer service representatives	2,013,506	±28,535
Material recording, scheduling, dispatching, and distributing workers	958,590	±20,168
Secretaries and administrative assistants	2,321,896	±28,376
Other office and administrative support workers	1,988,605	±28,429
Natural resources, construction, and maintenance occupations:	748,535	±21,596
Farming, fishing, and forestry occupations:	243,107	±10,992
First-line supervisors of farming, fishing, and forestry workers	10,234	±2,029
Agricultural workers	225,658	±10,408
Fishing and hunting, and forest, conservation, and logging workers	7,215	±1,440
Construction and extraction occupations:	311,908	±12,243
First-line supervisors of construction and extraction workers	29,789	±4,422
Carpenters	31,612	±3,909
Construction laborers	81,131	±5,464
Electricians	29,678	±3,364
Painters and paperhangers	56,260	±6,403

Pipelayers, plumbers, pipefitters, and steamfitters	13,759	±2,505
Construction trades workers except carpenters, electricians, painters, plumbers, pipelayers and construction laborers	34,747	±3,445
Other construction workers and helpers	28,638	±3,308
Extraction workers	6,294	±1,415
Installation, maintenance, and repair occupations:	193,520	±8,651
First-line supervisors of mechanics, installers, and repairers	18,946	±2,603
Vehicle and mobile equipment mechanics, installers, and repairers	44,167	±3,622
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	130,407	±6,650
Production, transportation, and material moving occupations:	5,260,253	±47,861
Production occupations:	2,540,046	±29,069
First-line supervisors of production and operating workers	184,206	±7,638
Assemblers and fabricators	431,295	±12,181
Food processing workers	327,277	±10,453
Metal workers, plastic workers and computer numerically controlled tool programmers and operators	164,869	±7,895
Printing workers	40,993	±3,362
Textile, apparel, and furnishings workers	266,666	±10,285
Woodworkers	17,029	±2,391
Plant and system operators	16,786	±2,016
Other production occupations	1,090,925	±20,281
Transportation occupations:	940,099	±19,979
Supervisors of transportation and material moving workers	82,847	±6,422
Air transportation workers	110,601	±6,446
Rail and water transportation workers	14,723	±2,464
Bus drivers	236,618	±9,358
Driver/sales workers and truck drivers	324,449	±10,598
Motor vehicle operators except bus and truck drivers	106,648	±5,959
Other transportation workers	64,213	±5,266
Material moving occupations:	1,780,108	±28,312
Laborers and material movers, hand	1,682,569	±27,431
Material moving workers except supervisors and laborers and material movers, hand	97,539	±6,125

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.

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.

Source: U.S. Census Bureau, 2023 American Community Survey 1-Year Estimates

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](#).

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](#).

Occupation titles and their 4-digit codes are based on the 2018 Standard Occupational Classification.

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.

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.