

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

Universe: Civilian employed population 16 years and over

2022 American Community Survey, 1-Year Estimates Detailed Tables

	Alaska	
	Estimate	Margin of Error
Total:	162,590,221	±157,250
Male:	85,740,285	±93,045
Management, business, science, and arts occupations:	32,903,379	±132,318
Management, business, and financial occupations:	15,344,827	±71,817
Management occupations:	10,832,914	±62,770
Top executives	1,972,539	±28,284
Advertising, promotions, marketing, sales, public relations and fundraising managers	712,823	±15,568
Financial managers	668,635	±17,588
Human resources managers	72,551	±4,967
Operations specialties managers except financial managers and human resources managers	1,248,892	±22,472
Farmers, ranchers, and other agricultural managers	479,962	±10,230
Other management occupations except farmers, ranchers, and other agricultural managers	5,677,512	±45,963
Business and financial operations occupations:	4,511,913	±40,818
Human resources workers	260,448	±10,258
Other business operations specialists	2,529,024	±31,503
Financial specialists:	1,722,441	±22,679
Accountants and auditors	725,107	±15,158
Other financial specialists	997,334	±16,421
Computer, engineering, and science occupations:	8,619,931	±68,454
Computer and mathematical occupations:	4,575,389	±43,510
Computer occupations:	4,199,893	±39,193
Computer and information research scientists and analysts, and information security analysts	545,418	±14,178
Software developers and programmers	2,077,137	±28,205
Database and systems administrators and network architects	400,962	±10,550
Miscellaneous computer occupations, including computer support specialists	1,176,376	±20,729
Mathematical science occupations	375,496	±11,626
Architecture and engineering occupations:	3,077,391	±35,537
Architects, surveyors, and cartographers	221,779	±8,119
Engineers	2,189,984	±28,893
Drafters, engineering, and mapping technicians	665,628	±15,516
Life, physical, and social science occupations:	967,151	±18,703
Life and physical scientists	537,553	±12,859
Social scientists and related workers	137,391	±6,213
Life, physical, and social science technicians	292,207	±9,694
Education, legal, community service, arts, and media occupations:	6,340,984	±47,070
Community and social service occupations:	948,681	±16,515
Counselors, social workers, and other community and social service specialists	506,127	±13,972
Religious workers	442,554	±10,982
Legal occupations:	907,654	±16,131
Lawyers and judicial law clerks	756,294	±14,897
Judges, magistrates, and other judicial workers	34,456	±3,297
Legal support workers	116,904	±7,610
Educational instruction, and library occupations:	2,725,160	±31,699
Postsecondary teachers	713,591	±15,640
Primary, secondary, and special education school teachers:	1,268,505	±20,436
Preschool and kindergarten teachers	19,702	±2,951
Elementary and middle school teachers	627,848	±16,539
Secondary school teachers	563,650	±14,291
Special education teachers	57,305	±4,806
Librarians, curators, and archivists	86,570	±5,099
Other teachers and instructors, education, training, and library occupations	656,494	±13,086
Arts, design, entertainment, sports, and media occupations:	1,759,489	±26,242
Art and design workers	575,140	±12,863
Entertainers and performers, sports, and related workers	549,288	±13,305
Media and communication equipment workers	635,061	±16,073
Healthcare practitioners and technical occupations:	2,597,637	±29,486
Health diagnosing and treating practitioners and other technical occupations:	1,835,153	±22,553
Physicians and surgeons	617,242	±14,809
Therapists	225,814	±7,924
Registered nurses	439,594	±12,064
Nurses, all other	52,339	±3,693
Other health diagnosing and treating practitioners and technical occupations	500,164	±12,232
Health technologists and technicians	762,484	±16,733
Service occupations:	11,414,535	±59,480

Healthcare support occupations:	815,479	±17,770
Nursing, psychiatric, and personal and home health aides	540,492	±13,789
Occupational and physical therapist assistants and aides	49,600	±4,811
Other healthcare support occupations	225,387	±8,424
Protective service occupations:	2,596,879	±30,286
First-line supervisors of law enforcement workers	106,623	±6,159
First-line supervisors of firefighting and prevention workers	55,769	±4,134
First-line supervisors of protective service workers, all other	58,814	±4,732
Firefighting and prevention workers	359,608	±11,822
Law enforcement workers	1,079,440	±20,990
Other protective service workers	936,625	±19,630
Food preparation and serving related occupations:	3,789,425	±39,583
First-line supervisors of food preparation and serving workers	553,479	±14,723
Cooks and food preparation workers	1,603,902	±27,333
Waiters and waitresses	590,374	±15,900
Food and beverage serving workers except waiters/waitresses	595,180	±16,510
Other food preparation and serving related workers	446,490	±12,168
Building and grounds cleaning and maintenance occupations:	3,185,334	±35,196
First-line supervisors of housekeeping and janitorial workers	123,507	±6,674
First-line supervisors of landscaping, lawn service, and groundskeeping workers	151,313	±7,103
Building cleaning and pest control workers	1,746,162	±26,468
Grounds maintenance workers	1,164,352	±21,158
Personal care and service occupations:	1,027,418	±23,104
Supervisors of personal care and service workers	23,235	±3,127
Personal appearance workers	226,647	±10,758
Baggage porters and concierges, and tour and travel guides	97,810	±6,110
Child care workers	55,536	±4,739
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	624,190	±14,573
Sales and office occupations:	12,351,936	±61,335
Sales and related occupations:	7,709,235	±48,065
First-line supervisors of retail sales workers	1,615,617	±23,446
First-line supervisors of non-retail sales workers	699,491	±14,458
Cashiers	937,431	±15,030
Retail sales workers except cashiers	1,754,048	±25,519
Sales representatives, services	1,058,945	±23,706
Sales representatives, wholesale and manufacturing	888,901	±17,446
Other sales and related workers	754,802	±16,619
Office and administrative support occupations:	4,642,701	±40,982
First-line supervisors of office and administrative support workers	354,455	±12,622
Communications equipment operators	16,394	±2,657
Financial clerks except bookkeeping, accounting, and auditing clerks	223,237	±9,652
Bookkeeping, accounting, and auditing clerks	159,166	±7,692
Information and record clerks except customer service representatives	515,511	±15,131
Customer service representatives	1,061,566	±22,088
Material recording, scheduling, dispatching, and distributing workers	1,559,397	±22,772
Secretaries and administrative assistants	176,859	±6,716
Other office and administrative support workers	576,116	±14,731
Natural resources, construction, and maintenance occupations:	13,062,717	±78,520
Farming, fishing, and forestry occupations:	705,141	±16,824
First-line supervisors of farming, fishing, and forestry workers	40,012	±3,537
Agricultural workers	559,840	±15,261
Fishing and hunting, and forest, conservation, and logging workers	105,289	±5,331
Construction and extraction occupations:	7,662,380	±56,556
First-line supervisors of construction and extraction workers	655,307	±16,013
Carpenters	1,219,868	±22,503
Construction laborers	1,746,880	±29,515
Electricians	965,069	±20,437
Painters and paperhangers	509,334	±15,859
Pipelayers, plumbers, pipefitters, and steamfitters	658,577	±16,786
Construction trades workers except carpenters, electricians, painters, plumbers, pipelayers and construction laborers	1,372,832	±19,205
Other construction workers and helpers	361,554	±11,440
Extraction workers	172,959	±7,835
Installation, maintenance, and repair occupations:	4,695,196	±46,316
First-line supervisors of mechanics, installers, and repairers	224,096	±9,246
Vehicle and mobile equipment mechanics, installers, and repairers	1,797,448	±27,275
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	2,673,652	±33,172
Production, transportation, and material moving occupations:	16,007,718	±78,322
Production occupations:	6,186,393	±55,797
First-line supervisors of production and operating workers	613,140	±15,657

Assemblers and fabricators	779,338	±14,281
Food processing workers	429,097	±12,760
Metal workers, plastic workers and computer numerically controlled tool programmers and operators	1,505,491	±24,779
Printing workers	117,658	±6,022
Textile, apparel, and furnishings workers	156,875	±8,020
Woodworkers	127,880	±7,274
Plant and system operators	277,449	±11,091
Other production occupations	2,179,465	±27,206
Transportation occupations:	5,219,065	±41,062
Supervisors of transportation and material moving workers	241,494	±9,481
Air transportation workers	214,576	±8,438
Rail and water transportation workers	161,412	±8,223
Bus drivers	279,960	±9,409
Driver/sales workers and truck drivers	3,543,629	±38,655
Motor vehicle operators except bus and truck drivers	547,630	±14,406
Other transportation workers	230,364	±9,681
Material moving occupations:	4,602,260	±42,070
Laborers and material movers, hand	3,727,500	±36,453
Material moving workers except supervisors and laborers and material movers, hand	874,760	±17,549
Female:	76,849,936	±103,009
Management, business, science, and arts occupations:	36,218,812	±118,600
Management, business, and financial occupations:	13,330,512	±65,279
Management occupations:	8,017,172	±51,622
Top executives	937,582	±14,760
Advertising, promotions, marketing, sales, public relations and fundraising managers	717,078	±14,723
Financial managers	828,039	±18,089
Human resources managers	227,627	±8,624
Operations specialties managers except financial managers and human resources managers	595,719	±13,827
Farmers, ranchers, and other agricultural managers	90,794	±4,372
Other management occupations except farmers, ranchers, and other agricultural managers	4,620,333	±40,946
Business and financial operations occupations:	5,313,340	±42,649
Human resources workers	776,623	±16,976
Other business operations specialists	2,658,904	±28,418
Financial specialists:	1,877,813	±26,494
Accountants and auditors	1,034,288	±18,799
Other financial specialists	843,525	±18,060
Computer, engineering, and science occupations:	3,133,854	±35,062
Computer and mathematical occupations:	1,598,859	±22,747
Computer occupations:	1,296,580	±21,261
Computer and information research scientists and analysts, and information security analysts	280,826	±9,008
Software developers and programmers	543,259	±13,066
Database and systems administrators and network architects	97,026	±5,090
Miscellaneous computer occupations, including computer support specialists	375,469	±10,577
Mathematical science occupations	302,279	±11,233
Architecture and engineering occupations:	617,554	±14,441
Architects, surveyors, and cartographers	80,333	±4,602
Engineers	389,000	±12,376
Drafters, engineering, and mapping technicians	148,221	±6,544
Life, physical, and social science occupations:	917,441	±17,914
Life and physical scientists	422,176	±11,643
Social scientists and related workers	261,165	±7,029
Life, physical, and social science technicians	234,100	±9,318
Education, legal, community service, arts, and media occupations:	11,993,450	±69,655
Community and social service occupations:	1,907,082	±22,705
Counselors, social workers, and other community and social service specialists	1,704,704	±23,167
Religious workers	202,378	±7,623
Legal occupations:	1,050,575	±17,731
Lawyers and judicial law clerks	494,567	±13,129
Judges, magistrates, and other judicial workers	39,170	±4,036
Legal support workers	516,838	±13,917
Educational instruction, and library occupations:	7,309,865	±49,554
Postsecondary teachers	731,422	±13,704
Primary, secondary, and special education school teachers:	4,431,574	±38,397
Preschool and kindergarten teachers	801,979	±17,080
Elementary and middle school teachers	2,523,004	±27,458
Secondary school teachers	747,753	±15,530
Special education teachers	358,838	±11,397
Librarians, curators, and archivists	246,317	±7,695
Other teachers and instructors, education, training, and library occupations	1,900,552	±21,935
Arts, design, entertainment, sports, and media occupations:	1,725,928	±22,504

Art and design workers	702,706	±14,444
Entertainers and performers, sports, and related workers	367,607	±11,438
Media and communication equipment workers	655,615	±15,393
Healthcare practitioners and technical occupations:	7,760,996	±51,746
Health diagnosing and treating practitioners and other technical occupations:	5,352,581	±44,704
Physicians and surgeons	398,043	±11,291
Therapists	848,003	±17,627
Registered nurses	3,083,302	±32,906
Nurses, all other	290,602	±9,155
Other health diagnosing and treating practitioners and technical occupations	732,631	±16,930
Health technologists and technicians	2,408,415	±33,304
Service occupations:	14,841,831	±85,162
Healthcare support occupations:	4,431,650	±46,249
Nursing, psychiatric, and personal and home health aides	2,872,891	±35,062
Occupational and physical therapist assistants and aides	128,053	±6,074
Other healthcare support occupations	1,430,706	±23,890
Protective service occupations:	779,670	±16,325
First-line supervisors of law enforcement workers	26,593	±2,780
First-line supervisors of firefighting and prevention workers	2,654	±1,071
First-line supervisors of protective service workers, all other	24,104	±2,861
Firefighting and prevention workers	22,147	±3,004
Law enforcement workers	258,348	±10,261
Other protective service workers	445,824	±11,054
Food preparation and serving related occupations:	4,543,071	±43,444
First-line supervisors of food preparation and serving workers	407,809	±12,305
Cooks and food preparation workers	1,368,573	±21,907
Waiters and waitresses	1,296,690	±19,579
Food and beverage serving workers except waiters/waitresses	994,210	±20,165
Other food preparation and serving related workers	475,789	±12,459
Building and grounds cleaning and maintenance occupations:	2,127,289	±31,293
First-line supervisors of housekeeping and janitorial workers	103,794	±5,778
First-line supervisors of landscaping, lawn service, and groundskeeping workers	13,988	±2,180
Building cleaning and pest control workers	1,916,115	±29,555
Grounds maintenance workers	93,392	±5,722
Personal care and service occupations:	2,960,151	±33,750
Supervisors of personal care and service workers	26,635	±3,722
Personal appearance workers	1,102,431	±19,575
Baggage porters and concierges, and tour and travel guides	60,594	±4,955
Child care workers	852,100	±18,938
Other personal care and service workers except personal appearance, baggage porters, concierges, and child care workers	918,391	±18,527
Sales and office occupations:	19,884,549	±73,941
Sales and related occupations:	7,420,067	±50,763
First-line supervisors of retail sales workers	1,361,754	±23,068
First-line supervisors of non-retail sales workers	447,707	±12,101
Cashiers	2,121,482	±25,815
Retail sales workers except cashiers	1,542,826	±23,935
Sales representatives, services	709,982	±15,489
Sales representatives, wholesale and manufacturing	346,974	±12,047
Other sales and related workers	889,342	±15,535
Office and administrative support occupations:	12,464,482	±59,126
First-line supervisors of office and administrative support workers	749,041	±15,718
Communications equipment operators	30,946	±3,130
Financial clerks except bookkeeping, accounting, and auditing clerks	935,775	±17,942
Bookkeeping, accounting, and auditing clerks	1,059,292	±16,540
Information and record clerks except customer service representatives	2,137,923	±25,971
Customer service representatives	2,086,958	±31,440
Material recording, scheduling, dispatching, and distributing workers	1,014,521	±16,432
Secretaries and administrative assistants	2,442,772	±28,821
Other office and administrative support workers	2,007,254	±26,724
Natural resources, construction, and maintenance occupations:	704,668	±15,795
Farming, fishing, and forestry occupations:	228,714	±9,260
First-line supervisors of farming, fishing, and forestry workers	7,119	±1,570
Agricultural workers	215,126	±8,991
Fishing and hunting, and forest, conservation, and logging workers	6,469	±1,324
Construction and extraction occupations:	289,499	±10,831
First-line supervisors of construction and extraction workers	28,516	±3,169
Carpenters	30,600	±3,961
Construction laborers	71,758	±5,480
Electricians	22,820	±2,614
Painters and paperhangers	50,319	±4,258

Pipelayers, plumbers, pipefitters, and steamfitters	10,989	±1,860
Construction trades workers except carpenters, electricians, painters, plumbers, pipelayers and construction laborers	41,121	±4,241
Other construction workers and helpers	28,190	±3,139
Extraction workers	5,186	±1,470
Installation, maintenance, and repair occupations:	186,455	±8,477
First-line supervisors of mechanics, installers, and repairers	18,726	±2,368
Vehicle and mobile equipment mechanics, installers, and repairers	39,680	±4,412
Other installation, maintenance, and repair occupations including electrical and electronic equipment mechanics, installers, and repairers	128,049	±5,892
Production, transportation, and material moving occupations:	5,200,076	±48,421
Production occupations:	2,525,673	±33,407
First-line supervisors of production and operating workers	177,472	±7,062
Assemblers and fabricators	423,759	±11,659
Food processing workers	315,545	±11,315
Metal workers, plastic workers and computer numerically controlled tool programmers and operators	175,467	±8,171
Printing workers	44,289	±3,444
Textile, apparel, and furnishings workers	267,231	±8,974
Woodworkers	16,803	±2,215
Plant and system operators	15,470	±1,926
Other production occupations	1,089,637	±21,452
Transportation occupations:	896,629	±18,485
Supervisors of transportation and material moving workers	85,153	±4,626
Air transportation workers	96,929	±5,815
Rail and water transportation workers	12,943	±2,352
Bus drivers	221,488	±8,651
Driver/sales workers and truck drivers	301,575	±10,363
Motor vehicle operators except bus and truck drivers	108,236	±6,695
Other transportation workers	70,305	±5,903
Material moving occupations:	1,777,774	±24,094
Laborers and material movers, hand	1,688,627	±24,173
Material moving workers except supervisors and laborers and material movers, hand	89,147	±4,998

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 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, 2022 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 2022 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 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.