



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

Data Set: [2004 American Community Survey](#)

Survey: American Community Survey

NOTE: Data are limited to the household population and exclude the population living in institutions, college dormitories, and other group quarters. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see [Survey Methodology](#).

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	Alaska		
	Estimate	Lower Bound	Upper Bound
Total:	301,137	294,141	308,133
Male:	155,817	152,809	158,825
Management, professional, and related occupations:	49,797	46,321	53,273
Management, business, and financial occupations:	20,132	17,885	22,379
Management occupations:	15,856	14,035	17,677
Top executives	2,800	2,071	3,529
Advertising, marketing, promotions, public relations, and sales managers	762	305	1,219
Financial managers	630	70	1,190
Operations specialties managers except financial managers	2,343	1,637	3,049
Farmers and farm managers	255	13	497
Other management occupations except farmers and farm managers	9,066	7,470	10,662
Business and financial operations occupations:	4,276	3,163	5,389
Business operations specialists	2,230	1,356	3,104
Financial specialists:	2,046	1,419	2,673
Accountants and auditors	1,583	1,053	2,113
Other financial specialists	463	213	713
Professional and related occupations:	29,665	27,340	31,990
Computer and mathematical occupations:	3,859	2,094	5,624
Computer specialists	3,722	1,976	5,468
Mathematical science occupations	137	6	268
Architecture and engineering occupations:	5,753	4,748	6,758
Architects, surveyors, and cartographers	218	44	392
Engineers	3,687	2,963	4,411
Drafters, engineering, and mapping technicians	1,848	1,189	2,507
Life, physical, and social science occupations:	3,075	2,088	4,062
Life and physical scientists	1,734	838	2,630
Social scientists and related workers	309	27	591
Life, physical, and social science technicians	1,032	813	1,251
Community and social services occupations:	3,223	2,233	4,213
Counselors, social workers, and other community and social service specialists	1,556	869	2,243
Religious workers	1,667	1,003	2,331
Legal occupations:	1,644	1,171	2,117
Lawyers	1,341	902	1,780
Judges, magistrates, and other judicial workers	34	0	89
Legal support workers	269	84	454
Education, training, and library occupations:	6,449	5,418	7,480
Postsecondary teachers	1,142	675	1,609
Primary, secondary, and special education school teachers:	3,762	2,560	4,964
Preschool, kindergarten, elementary and middle school teachers	2,422	1,702	3,142
Secondary school teachers	1,260	391	2,129
Special education teachers	80	0	209
Librarians, curators, and archivists	182	48	316
Other teachers and instructors, education, training, and library occupations	1,363	601	2,125
Arts, design, entertainment, sports, and media occupations:	1,922	1,237	2,607
Art and design workers	472	230	714
Entertainers and performers, sports, and related workers	393	96	690
Media and communication equipment workers	1,057	596	1,518
Healthcare practitioner and technical occupations:	3,740	2,743	4,737
Health diagnosing and treating practitioners and other technical occupations:	2,658	1,922	3,394
Physicians and surgeons	742	423	1,061
Registered nurses	512	280	744
Therapists	379	92	666
Other health diagnosing and treating practitioners and technical occupations	1,025	543	1,507
Health technologists and technicians	1,082	418	1,746
Service occupations:	22,169	20,095	24,243
Healthcare support occupations:	1,596	245	2,947
Nursing, psychiatric, and home health aides	527	206	848
Occupational and physical therapist assistants and aides	0	0	274
Other healthcare support occupations	1,069	0	2,330

Protective service occupations:	6,089	4,759	7,419
Fire fighting and prevention workers including supervisors	1,661	779	2,543
Law enforcement workers including supervisors	2,183	1,562	2,804
Other protective service workers including supervisors	2,245	1,465	3,025
Food preparation and serving related occupations:	6,590	5,186	7,994
Cooks and food preparation workers	2,792	2,000	3,584
Waiters and waitresses	887	408	1,366
Food and beverage serving workers except waiters/waitresses	848	436	1,260
Other food preparation and serving workers including supervisors	2,063	1,258	2,868
Building and grounds cleaning and maintenance occupations	5,098	3,984	6,212
Personal care and service occupations:	2,796	1,835	3,757
Personal appearance workers	226	58	394
Transportation, tourism, and lodging attendants	1,294	583	2,005
Child care workers	0	0	274
Supervisors and other personal care and service workers except personal appearance, transportation, and child care workers	1,276	690	1,862
Sales and office occupations:	25,541	23,340	27,742
Sales and related occupations:	13,609	11,918	15,300
Cashiers	1,180	612	1,748
Retail sales workers except cashiers	4,017	3,025	5,009
Sales representatives, services, wholesale and manufacturing	1,999	1,522	2,476
Other sales and related workers including supervisors	6,413	5,366	7,460
Office and administrative support occupations:	11,932	10,422	13,442
Communications equipment operators	215	0	483
Financial clerks except bookkeeping, accounting, and auditing clerks	461	99	823
Bookkeeping, accounting, and auditing clerks	384	131	637
Information and record clerks except customer service representatives	1,273	704	1,842
Customer service representatives	1,046	548	1,544
Material recording, scheduling, dispatching, and distributing workers	5,151	4,185	6,117
Secretaries and administrative assistants	273	105	441
Other office and administrative support workers including supervisors	3,129	2,394	3,864
Farming, fishing, and forestry occupations:	1,427	676	2,178
Agricultural workers including supervisors	486	0	1,011
Fishing and hunting, and forest and logging workers	941	436	1,446
Construction, extraction, maintenance, and repair occupations:	34,045	31,902	36,188
Construction and extraction occupations:	20,324	18,263	22,385
Supervisors, construction and extraction workers	2,875	1,985	3,765
Carpenters	5,277	3,229	7,325
Construction laborers	1,992	1,345	2,639
Electricians	2,188	1,573	2,803
Painters and paperhangers	882	440	1,324
Pipelayers, plumbers, pipefitters, and steamfitters	877	289	1,465
Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers	4,009	2,494	5,524
Other construction workers and helpers	831	421	1,241
Extraction workers	1,393	835	1,951
Installation, maintenance, and repair occupations:	13,721	11,939	15,503
Vehicle and mobile equipment mechanics, installers, and repairers	6,783	5,289	8,277
Electrical equipment mechanics and other installation, maintenance, and repair occupations including supervisors	6,938	5,849	8,027
Production, transportation, and material moving occupations:	22,838	20,614	25,062
Production occupations:	6,014	4,542	7,486
Assemblers and fabricators	393	94	692
Food processing workers	383	163	603
Metal workers and plastic workers	459	246	672
Printing workers	257	0	535
Textile, apparel, and furnishings workers	85	0	184
Woodworkers	197	0	413
Plant and system operators	1,022	456	1,588
Other production occupations including supervisors	3,218	2,241	4,195
Transportation and material moving occupations:	16,824	14,481	19,167
Supervisors, transportation and material moving workers	492	205	779
Air transportation workers	2,510	1,737	3,283
Rail and water transportation workers	1,361	585	2,137
Bus drivers	588	197	979
Driver/sales workers and truck drivers	4,431	3,252	5,610
Motor vehicle operators except bus and truck drivers	977	515	1,439
Other transportation workers	451	146	756
Material moving workers:	6,014	3,949	8,079
Laborers and material movers, hand	4,470	2,710	6,230
Material moving workers except laborers and material movers, hand	1,544	873	2,215
Female:	145,320	137,690	152,950
Management, professional, and related occupations:	55,765	52,664	58,866
Management, business, and financial occupations:	20,057	17,293	22,821
Management occupations:	12,714	10,895	14,533
Top executives	1,984	1,221	2,747
Advertising, marketing, promotions, public relations, and sales managers	475	172	778
Financial managers	802	398	1,206
Operations specialties managers except financial managers	1,076	662	1,490
Farmers and farm managers	192	0	479

	8,185	6,459	9,911
Business and financial operations occupations:	7,343	5,909	8,777
Business operations specialists	3,099	2,034	4,164
Financial specialists:	4,244	3,340	5,148
Accountants and auditors	2,083	1,396	2,770
Other financial specialists	2,161	1,483	2,839
Professional and related occupations:	35,708	33,647	37,769
Computer and mathematical occupations:	1,965	1,302	2,628
Computer specialists	1,824	1,155	2,493
Mathematical science occupations	141	6	276
Architecture and engineering occupations:	1,507	716	2,298
Architects, surveyors, and cartographers	454	0	1,132
Engineers	688	350	1,026
Drafters, engineering, and mapping technicians	365	113	617
Life, physical, and social science occupations:	2,731	2,087	3,375
Life and physical scientists	1,089	523	1,655
Social scientists and related workers	680	258	1,102
Life, physical, and social science technicians	962	576	1,348
Community and social services occupations:	3,125	2,210	4,040
Counselors, social workers, and other community and social service specialists	2,957	2,062	3,852
Religious workers	168	18	318
Legal occupations:	1,768	1,174	2,362
Lawyers	476	214	738
Judges, magistrates, and other judicial workers	0	0	274
Legal support workers	1,292	785	1,799
Education, training, and library occupations:	13,918	12,495	15,341
Postsecondary teachers	715	283	1,147
Primary, secondary, and special education school teachers:	8,822	7,112	10,532
Preschool, kindergarten, elementary and middle school teachers	6,925	4,257	9,593
Secondary school teachers	1,405	497	2,313
Special education teachers	492	159	825
Librarians, curators, and archivists	654	258	1,050
Other teachers and instructors, education, training, and library occupations	3,727	2,455	4,999
Arts, design, entertainment, sports, and media occupations:	2,535	1,702	3,368
Art and design workers	821	441	1,201
Entertainers and performers, sports, and related workers	500	164	836
Media and communication equipment workers	1,214	457	1,971
Healthcare practitioner and technical occupations:	8,159	6,950	9,368
Health diagnosing and treating practitioners and other technical occupations:	6,088	5,119	7,057
Physicians and surgeons	254	89	419
Registered nurses	4,530	3,662	5,398
Therapists	751	381	1,121
Other health diagnosing and treating practitioners and technical occupations	553	201	905
Health technologists and technicians	2,071	1,344	2,798
Service occupations:	27,281	20,710	33,852
Healthcare support occupations:	5,155	3,002	7,308
Nursing, psychiatric, and home health aides	3,258	1,357	5,159
Occupational and physical therapist assistants and aides	35	0	92
Other healthcare support occupations	1,862	1,167	2,557
Protective service occupations:	769	0	1,747
Fire fighting and prevention workers including supervisors	0	0	274
Law enforcement workers including supervisors	574	0	1,538
Other protective service workers including supervisors	195	52	338
Food preparation and serving related occupations:	7,909	6,049	9,769
Cooks and food preparation workers	2,485	1,471	3,499
Waiters and waitresses	2,210	1,429	2,991
Food and beverage serving workers except waiters/waitresses	851	294	1,408
Other food preparation and serving workers including supervisors	2,363	1,624	3,102
Building and grounds cleaning and maintenance occupations	4,582	3,536	5,628
Personal care and service occupations:	8,866	5,538	12,194
Personal appearance workers	612	248	976
Transportation, tourism, and lodging attendants	653	323	983
Child care workers	3,651	1,990	5,312
Supervisors and other personal care and service workers except personal appearance, transportation, and child care workers	3,950	2,069	5,831
Sales and office occupations:	56,199	52,798	59,600
Sales and related occupations:	18,295	16,048	20,542
Cashiers	5,322	3,695	6,949
Retail sales workers except cashiers	5,624	4,499	6,749
Sales representatives, services, wholesale and manufacturing	1,212	694	1,730
Other sales and related workers including supervisors	6,137	5,186	7,088
Office and administrative support occupations:	37,904	34,526	41,282
Communications equipment operators	202	0	425
Financial clerks except bookkeeping, accounting, and auditing clerks	2,047	1,292	2,802
Bookkeeping, accounting, and auditing clerks	4,497	3,477	5,517
Information and record clerks except customer service representatives	7,712	5,995	9,429
Customer service representatives	3,685	2,681	4,689
Material recording, scheduling, dispatching, and distributing workers	3,826	2,893	4,759

	7,950	6,226	9,674
Other office and administrative support workers including supervisors	7,985	6,179	9,791
Farming, fishing, and forestry occupations:	192	24	360
Agricultural workers including supervisors	76	0	169
Fishing and hunting, and forest and logging workers	116	0	253
Construction, extraction, maintenance, and repair occupations:	812	277	1,347
Construction and extraction occupations:	486	131	841
Supervisors, construction and extraction workers	0	0	274
Carpenters	0	0	274
Construction laborers	184	0	460
Electricians	118	0	280
Painters and paperhangers	0	0	274
Pipelayers, plumbers, pipefitters, and steamfitters	39	0	105
Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers	32	0	85
Other construction workers and helpers	0	0	274
Extraction workers	113	0	263
Installation, maintenance, and repair occupations:	326	21	631
Vehicle and mobile equipment mechanics, installers, and repairers	0	0	274
Electrical equipment mechanics and other installation, maintenance, and repair occupations including supervisors	326	21	631
Production, transportation, and material moving occupations:	5,071	4,021	6,121
Production occupations:	2,054	1,177	2,931
Assemblers and fabricators	34	0	91
Food processing workers	145	0	325
Metal workers and plastic workers	179	0	489
Printing workers	0	0	274
Textile, apparel, and furnishings workers	729	309	1,149
Woodworkers	64	0	143
Plant and system operators	0	0	274
Other production occupations including supervisors	903	375	1,431
Transportation and material moving occupations:	3,017	2,194	3,840
Supervisors, transportation and material moving workers	0	0	274
Air transportation workers	386	88	684
Rail and water transportation workers	171	0	373
Bus drivers	403	111	695
Driver/sales workers and truck drivers	332	35	629
Motor vehicle operators except bus and truck drivers	89	0	206
Other transportation workers	429	127	731
Material moving workers:	1,207	694	1,720
Laborers and material movers, hand	978	343	1,613
Material moving workers except laborers and material movers, hand	229	40	418

Source: U.S. Census Bureau, 2004 American Community Survey

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 confidence interval. The interval shown here is a 90 percent confidence interval. The stated range can be interpreted roughly as providing a 90 percent probability that the interval defined by the lower and upper 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, but are still based on Standard Occupational Classification 2000.

Explanation of Symbols:

1. An '*' entry in the lower and upper bound columns indicates that too few sample observations were available to compute a standard error and thus the lower and upper bounds. A statistical test is not appropriate.
2. An '***' entry in the lower and upper bound columns indicates that no sample observations were available to compute a standard error and thus the lower and upper bounds. A statistical test is not appropriate.
3. An '-' entry in the estimate column indicates that no sample observations were available to compute an estimate.
4. An '-l' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
5. An '+l' following a median estimate means the median falls in the upper interval of an open-ended distribution.
6. An '****' entry in the lower and upper bound columns indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
7. An '*****' entry in the lower and upper bound columns indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.

Standard Error/Variance documentation for this dataset:

[2004 Accuracy of the Data](#)