

**B24010. SEX BY OCCUPATION FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER - Universe: CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER**Data Set: [2008 American Community Survey 1-Year Estimates](#)

Survey: American Community Survey

NOTE: 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](#).

For information on confidentiality protection, sampling error, nonsampling error, and definitions, see [Survey Methodology](#).

View the [collapsed version of this table](#). Geographies missing from this table are listed below the table.

	Alaska	
	Estimate	Margin of Error
Total:	339,851	+/-5,586
Male:	180,880	+/-4,495
Management, professional, and related occupations:	53,564	+/-2,951
Management, business, and financial occupations:	20,913	+/-2,284
Management occupations:	17,361	+/-2,052
Top executives	2,994	+/-809
Advertising, marketing, promotions, public relations, and sales managers	339	+/-241
Financial managers	786	+/-541
Operations specialties managers except financial managers	1,811	+/-582
Farmers and farm managers	145	+/-153
Other management occupations except farmers and farm managers	11,286	+/-1,803
Business and financial operations occupations:	3,552	+/-986
Business operations specialists	2,239	+/-756
Financial specialists:	1,313	+/-527
Accountants and auditors	571	+/-317
Other financial specialists	742	+/-429
Professional and related occupations:	32,651	+/-2,263
Computer and mathematical occupations:	3,058	+/-815
Computer specialists	3,058	+/-815
Mathematical science occupations	0	+/-240
Architecture and engineering occupations:	7,231	+/-1,180
Architects, surveyors, and cartographers	155	+/-129
Engineers	5,500	+/-1,007
Drafters, engineering, and mapping technicians	1,576	+/-556
Life, physical, and social science occupations:	3,609	+/-996
Life and physical scientists	2,485	+/-810
Social scientists and related workers	439	+/-331
Life, physical, and social science technicians	685	+/-301
Community and social services occupations:	2,422	+/-621
Counselors, social workers, and other community and social service specialists	1,385	+/-571
Religious workers	1,037	+/-482
Legal occupations:	1,813	+/-526
Lawyers	1,440	+/-497
Judges, magistrates, and other judicial workers	142	+/-131
Legal support workers	231	+/-173
Education, training, and library occupations:	5,876	+/-1,113
Postsecondary teachers	1,467	+/-611
Primary, secondary, and special education school teachers:	3,271	+/-762
Preschool, kindergarten, elementary and middle school teachers	2,211	+/-641
Secondary school teachers	1,029	+/-419
Special education teachers	31	+/-44
Librarians, curators, and archivists	195	+/-151
Other teachers and instructors, education, training, and library occupations	943	+/-302
Arts, design, entertainment, sports, and media occupations:	2,887	+/-915
Art and design workers	1,158	+/-728
Entertainers and performers, sports, and related workers	718	+/-391
Media and communication equipment workers	1,011	+/-442
Healthcare practitioner and technical occupations:	5,755	+/-1,295
Health diagnosing and treating practitioners and other technical occupations:	4,438	+/-1,126
Physicians and surgeons	1,999	+/-808
Registered nurses	386	+/-276
Therapists	108	+/-116
Other health diagnosing and treating practitioners and technical occupations	1,945	+/-947
Health technologists and technicians	1,317	+/-750
Service occupations:	25,184	+/-2,569
Healthcare support occupations:	600	+/-461
Nursing, psychiatric, and home health aides	397	+/-332
Occupational and physical therapist assistants and aides	0	+/-240
Other healthcare support occupations	203	+/-281
Protective service occupations:	5,820	+/-1,101
Fire fighting and prevention workers including supervisors	1,164	+/-496
Law enforcement workers including supervisors	2,382	+/-638
Other protective service workers including supervisors	2,274	+/-745
Food preparation and serving related occupations:	7,159	+/-1,602
Cooks and food preparation workers	3,307	+/-1,096
Waiters and waitresses	771	+/-457
Food and beverage serving workers except waiters/waitresses	734	+/-567
Other food preparation and serving workers including supervisors	2,347	+/-834

Building and grounds cleaning and maintenance occupations	7,847	+/-1,578
Personal care and service occupations:	3,758	+/-943
Personal appearance workers	323	+/-401
Transportation, tourism, and lodging attendants	997	+/-468
Child care workers	584	+/-475
Supervisors and other personal care and service workers except personal appearance, transportation, and child care workers	1,854	+/-580
Sales and office occupations:	27,246	+/-2,707
Sales and related occupations:	14,444	+/-1,968
Cashiers	1,099	+/-533
Retail sales workers except cashiers	3,673	+/-1,069
Sales representatives, services, wholesale and manufacturing	2,800	+/-1,260
Other sales and related workers including supervisors	6,872	+/-1,185
Office and administrative support occupations:	12,802	+/-1,591
Communications equipment operators	48	+/-86
Financial clerks except bookkeeping, accounting, and auditing clerks	410	+/-243
Bookkeeping, accounting, and auditing clerks	183	+/-152
Information and record clerks except customer service representatives	1,387	+/-541
Customer service representatives	1,243	+/-602
Material recording, scheduling, dispatching, and distributing workers	6,273	+/-1,134
Secretaries and administrative assistants	540	+/-496
Other office and administrative support workers including supervisors	2,718	+/-809
Farming, fishing, and forestry occupations:	2,555	+/-671
Agricultural workers including supervisors	408	+/-289
Fishing and hunting, and forest and logging workers	2,147	+/-630
Construction, extraction, maintenance, and repair occupations:	41,742	+/-3,527
Construction and extraction occupations:	27,266	+/-3,042
Supervisors, construction and extraction workers	2,993	+/-1,016
Carpenters	6,429	+/-1,396
Construction laborers	3,018	+/-864
Electricians	3,506	+/-999
Painters and paperhangers	808	+/-476
Pipelayers, plumbers, pipefitters, and steamfitters	1,920	+/-786
Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers	4,658	+/-1,135
Other construction workers and helpers	1,294	+/-574
Extraction workers	2,640	+/-1,046
Installation, maintenance, and repair occupations:	14,476	+/-2,125
Vehicle and mobile equipment mechanics, installers, and repairers	6,124	+/-1,290
Electrical equipment mechanics and other installation, maintenance, and repair occupations including supervisors	8,352	+/-1,539
Production, transportation, and material moving occupations:	30,589	+/-3,349
Production occupations:	10,399	+/-1,745
Assemblers and fabricators	0	+/-240
Food processing workers	1,308	+/-694
Metal workers and plastic workers	871	+/-379
Printing workers	301	+/-226
Textile, apparel, and furnishings workers	241	+/-294
Woodworkers	268	+/-224
Plant and system operators	2,161	+/-690
Other production occupations including supervisors	5,249	+/-1,269
Transportation and material moving occupations:	20,190	+/-2,436
Supervisors, transportation and material moving workers	388	+/-221
Air transportation workers	2,420	+/-855
Rail and water transportation workers	1,497	+/-630
Bus drivers	920	+/-457
Driver/sales workers and truck drivers	4,856	+/-1,110
Motor vehicle operators except bus and truck drivers	387	+/-238
Other transportation workers	865	+/-401
Material moving workers:	8,857	+/-1,561
Laborers and material movers, hand	6,619	+/-1,347
Material moving workers except laborers and material movers, hand	2,238	+/-957
Female:	158,971	+/-3,314
Management, professional, and related occupations:	62,336	+/-3,006
Management, business, and financial occupations:	21,863	+/-2,262
Management occupations:	13,923	+/-1,807
Top executives	997	+/-397
Advertising, marketing, promotions, public relations, and sales managers	190	+/-158
Financial managers	1,672	+/-619
Operations specialties managers except financial managers	1,060	+/-457
Farmers and farm managers	220	+/-169
Other management occupations except farmers and farm managers	9,784	+/-1,543
Business and financial operations occupations:	7,940	+/-1,410
Business operations specialists	2,822	+/-775
Financial specialists:	5,118	+/-1,187
Accountants and auditors	3,821	+/-1,152
Other financial specialists	1,297	+/-560
Professional and related occupations:	40,473	+/-2,449
Computer and mathematical occupations:	1,919	+/-781
Computer specialists	1,919	+/-781
Mathematical science occupations	0	+/-240
Architecture and engineering occupations:	1,350	+/-474
Architects, surveyors, and cartographers	53	+/-88
Engineers	825	+/-326
Drafters, engineering, and mapping technicians	472	+/-355
Life, physical, and social science occupations:	2,896	+/-923
Life and physical scientists	1,693	+/-744
Social scientists and related workers	490	+/-331
Life, physical, and social science technicians	713	+/-347
Community and social services occupations:	5,547	+/-1,454
Counselors, social workers, and other community and social service specialists	5,196	+/-1,420
Religious workers	351	+/-256

Legal occupations:	1,861	+/-509
Lawyers	680	+/-279
Judges, magistrates, and other judicial workers	50	+/-65
Legal support workers	1,131	+/-459
Education, training, and library occupations:	13,637	+/-1,699
Postsecondary teachers	917	+/-430
Primary, secondary, and special education school teachers:	7,904	+/-1,259
Preschool, kindergarten, elementary and middle school teachers	6,011	+/-990
Secondary school teachers	1,514	+/-645
Special education teachers	379	+/-210
Librarians, curators, and archivists	564	+/-324
Other teachers and instructors, education, training, and library occupations	4,252	+/-927
Arts, design, entertainment, sports, and media occupations:	2,920	+/-895
Art and design workers	1,080	+/-420
Entertainers and performers, sports, and related workers	698	+/-395
Media and communication equipment workers	1,142	+/-610
Healthcare practitioner and technical occupations:	10,343	+/-1,468
Health diagnosing and treating practitioners and other technical occupations:	6,721	+/-1,130
Physicians and surgeons	632	+/-388
Registered nurses	4,262	+/-1,052
Therapists	748	+/-367
Other health diagnosing and treating practitioners and technical occupations	1,079	+/-506
Health technologists and technicians	3,622	+/-993
Service occupations:	30,369	+/-2,592
Healthcare support occupations:	4,700	+/-982
Nursing, psychiatric, and home health aides	2,817	+/-805
Occupational and physical therapist assistants and aides	42	+/-71
Other healthcare support occupations	1,841	+/-600
Protective service occupations:	1,384	+/-575
Fire fighting and prevention workers including supervisors	199	+/-265
Law enforcement workers including supervisors	283	+/-222
Other protective service workers including supervisors	902	+/-439
Food preparation and serving related occupations:	8,619	+/-1,492
Cooks and food preparation workers	2,972	+/-762
Waiters and waitresses	1,838	+/-519
Food and beverage serving workers except waiters/waitresses	1,845	+/-683
Other food preparation and serving workers including supervisors	1,964	+/-720
Building and grounds cleaning and maintenance occupations	5,542	+/-1,113
Personal care and service occupations:	10,124	+/-1,913
Personal appearance workers	1,023	+/-414
Transportation, tourism, and lodging attendants	1,450	+/-778
Child care workers	3,202	+/-876
Supervisors and other personal care and service workers except personal appearance, transportation, and child care workers	4,449	+/-1,220
Sales and office occupations:	58,402	+/-3,087
Sales and related occupations:	18,602	+/-2,038
Cashiers	6,343	+/-1,297
Retail sales workers except cashiers	4,672	+/-1,096
Sales representatives, services, wholesale and manufacturing	1,989	+/-719
Other sales and related workers including supervisors	5,598	+/-1,101
Office and administrative support occupations:	39,800	+/-2,972
Communications equipment operators	177	+/-173
Financial clerks except bookkeeping, accounting, and auditing clerks	2,928	+/-906
Bookkeeping, accounting, and auditing clerks	5,055	+/-944
Information and record clerks except customer service representatives	6,703	+/-1,242
Customer service representatives	3,377	+/-1,154
Material recording, scheduling, dispatching, and distributing workers	3,113	+/-862
Secretaries and administrative assistants	8,894	+/-1,714
Other office and administrative support workers including supervisors	9,553	+/-1,584
Farming, fishing, and forestry occupations:	496	+/-386
Agricultural workers including supervisors	342	+/-340
Fishing and hunting, and forest and logging workers	154	+/-175
Construction, extraction, maintenance, and repair occupations:	1,264	+/-559
Construction and extraction occupations:	835	+/-433
Supervisors, construction and extraction workers	331	+/-325
Carpenters	0	+/-240
Construction laborers	156	+/-140
Electricians	100	+/-115
Painters and paperhangers	113	+/-135
Pipelayers, plumbers, pipefitters, and steamfitters	0	+/-240
Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers	135	+/-121
Other construction workers and helpers	0	+/-240
Extraction workers	0	+/-240
Installation, maintenance, and repair occupations:	429	+/-337
Vehicle and mobile equipment mechanics, installers, and repairers	59	+/-99
Electrical equipment mechanics and other installation, maintenance, and repair occupations including supervisors	370	+/-321
Production, transportation, and material moving occupations:	6,104	+/-1,201
Production occupations:	3,078	+/-692
Assemblers and fabricators	145	+/-136
Food processing workers	475	+/-245
Metal workers and plastic workers	0	+/-240
Printing workers	200	+/-201
Textile, apparel, and furnishings workers	770	+/-398
Woodworkers	0	+/-240
Plant and system operators	51	+/-85
Other production occupations including supervisors	1,437	+/-498
Transportation and material moving occupations:	3,026	+/-968
Supervisors, transportation and material moving workers	77	+/-87
Air transportation workers	234	+/-202
Rail and water transportation workers	19	+/-40

Bus drivers	746	+/-516
Driver/sales workers and truck drivers	438	+/-296
Motor vehicle operators except bus and truck drivers	13	+/-23
Other transportation workers	182	+/-193
Material moving workers:	1,317	+/-611
Laborers and material movers, hand	1,317	+/-611
Material moving workers except laborers and material movers, hand	0	+/-240

Source: U.S. Census Bureau, 2008 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 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 [Accuracy of the Data](#)). The effect of nonsampling error is not represented in these tables.

Occupation codes are 4-digit codes and are based on Standard Occupational Classification 2000.

While the 2008 American Community Survey (ACS) data generally reflect the November 2007 Office of Management and Budget (OMB) definitions 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 definitions due to differences in the effective dates of the geographic entities. The 2008 Puerto Rico Community Survey (PRCS) data generally reflect the November 2007 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in PRCS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2000 data. Boundaries for urban areas have not been updated since Census 2000. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Explanation of Symbols:

1. An '\*\*\*' entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
5. An '\*\*\*' entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
6. An '\*\*\*\*\*' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.

**Standard Error/Variance documentation for this dataset:**

[Accuracy of the Data](#)