

Table 11. **Employed persons by detailed occupation and sex, 2004 annual averages**

(Numbers in thousands)

Occupation	Total employed	Percent women
Total, 16 years and over.....	139,252	46.5
Management, professional, and related occupations .....	48,532	50.3
Management, business, and financial operations occupations .....	20,235	42.1
Management occupations .....	14,555	36.7
Chief executives .....	1,680	23.3
General and operations managers .....	795	26.7
Advertising and promotions managers .....	70	60.3
Marketing and sales managers .....	806	40.4
Administrative services managers .....	87	34.6
Computer and information systems managers .....	337	31.0
Financial managers .....	1,045	56.6
Human resources managers .....	262	64.4
Industrial production managers .....	280	18.0
Purchasing managers .....	170	39.1
Transportation, storage, and distribution managers .....	241	14.9
Farm, ranch, and other agricultural managers .....	199	20.1
Farmers and ranchers .....	817	25.2
Construction managers .....	851	6.4
Education administrators .....	757	62.6
Engineering managers .....	106	5.9
Food service managers .....	916	41.2
Lodging managers .....	152	51.3
Medical and health services managers .....	508	71.7
Property, real estate, and community association managers .....	604	48.5
Social and community service managers.....	280	67.0
Business and financial operations occupations .....	5,680	55.8
Wholesale and retail buyers, except farm products .....	212	51.0
Purchasing agents, except wholesale, retail, and farm products .....	285	54.2
Claims adjusters, appraisers, examiners, and investigators .....	281	65.9
Compliance officers, except agriculture, construction, health, safety, and transportation .....	126	51.5
Cost estimators .....	98	17.7
Human resources, training, and labor relations specialists .....	694	67.9
Management analysts .....	554	41.8
Accountants and auditors .....	1,723	60.5
Appraisers and assessors of real estate .....	138	31.2
Personal financial advisors .....	331	26.6
Insurance underwriters .....	98	71.2
Loan counselors and officers .....	425	56.7
Tax examiners, collectors, and revenue agents .....	81	63.6
Tax preparers .....	88	63.1
Professional and related occupations .....	28,297	56.1
Computer and mathematical occupations .....	3,140	27.0
Computer scientists and systems analysts .....	700	29.4
Computer programmers .....	564	26.7
Computer software engineers .....	813	25.0
Computer support specialists .....	325	29.7
Database administrators .....	94	33.6
Network and computer systems administrators .....	190	20.3
Network systems and data communications analysts .....	312	21.9
Operations research analysts .....	90	43.0

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2004 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Architecture and engineering occupations .....	2,760	13.8
Architects, except naval .....	207	24.0
Aerospace engineers .....	113	11.3
Chemical engineers .....	63	15.8
Civil engineers .....	293	11.7
Computer hardware engineers .....	96	12.7
Electrical and electronics engineers .....	343	7.9
Industrial engineers, including health and safety .....	177	18.8
Mechanical engineers .....	311	5.8
Drafters .....	206	23.7
Engineering technicians, except drafters .....	416	19.7
Surveying and mapping technicians .....	80	12.2
Life, physical, and social science occupations .....	1,365	43.0
Biological scientists .....	123	45.2
Medical scientists .....	93	53.2
Chemists and materials scientists .....	141	32.5
Environmental scientists and geoscientists .....	86	27.3
Market and survey researchers .....	124	48.2
Psychologists .....	185	66.7
Chemical technicians .....	84	33.3
Community and social services occupations .....	2,170	61.1
Counselors .....	643	69.1
Social workers .....	687	77.7
Miscellaneous community and social service specialists .....	283	65.6
Clergy .....	403	15.0
Directors, religious activities and education .....	55	64.8
Religious workers, all other .....	99	65.9
Legal occupations .....	1,554	48.9
Lawyers .....	954	29.4
Judges, magistrates, and other judicial workers .....	64	56.7
Paralegals and legal assistants .....	322	86.4
Miscellaneous legal support workers .....	215	76.6
Education, training, and library occupations .....	7,900	73.4
Postsecondary teachers .....	1,176	46.0
Preschool and kindergarten teachers .....	656	98.1
Elementary and middle school teachers .....	2,580	81.3
Secondary school teachers .....	1,151	55.3
Special education teachers .....	384	83.3
Other teachers and instructors .....	667	64.7
Librarians .....	217	83.2
Teacher assistants .....	920	91.6
Arts, design, entertainment, sports, and media occupations .....	2,687	47.0
Artists and related workers .....	222	50.7
Designers .....	792	54.0
Producers and directors .....	137	32.3
Athletes, coaches, umpires, and related workers .....	239	31.6
Musicians, singers, and related workers .....	179	36.4
Announcers .....	54	21.6
News analysts, reporters and correspondents .....	81	53.7
Public relations specialists .....	133	61.1
Editors .....	164	53.9
Writers and authors .....	194	55.1
Miscellaneous media and communication workers .....	74	70.3
Broadcast and sound engineering technicians and radio operators .....	92	12.1

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2004 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Photographers .....	158	37.6
Healthcare practitioner and technical occupations .....	6,721	73.2
Chiropractors .....	73	22.7
Dentists .....	167	22.0
Dietitians and nutritionists .....	84	89.2
Pharmacists .....	233	47.0
Physicians and surgeons .....	830	29.4
Physician assistants .....	70	67.3
Registered nurses .....	2,464	92.2
Occupational therapists .....	84	92.7
Physical therapists .....	173	65.4
Respiratory therapists .....	103	54.7
Speech-language pathologists .....	93	95.1
Veterinarians .....	58	39.1
Clinical laboratory technologists and technicians .....	333	72.0
Dental hygienists .....	130	98.8
Diagnostic related technologists and technicians .....	284	71.8
Emergency medical technicians and paramedics .....	139	32.7
Health diagnosing and treating practitioner support technicians .....	397	84.1
Licensed practical and licensed vocational nurses .....	517	94.3
Medical records and health information technicians .....	91	88.6
Service occupations .....	22,720	56.8
Healthcare support occupations .....	2,921	89.3
Nursing, psychiatric, and home health aides .....	1,806	89.3
Physical therapist assistants and aides .....	61	67.3
Massage therapists .....	106	84.6
Dental assistants .....	242	96.5
Protective service occupations .....	2,847	21.7
First-line supervisors/managers of police and detectives .....	133	21.2
Fire fighters .....	268	5.1
Bailiffs, correctional officers, and jailers .....	373	28.4
Detectives and criminal investigators .....	121	20.2
Police and sheriff's patrol officers .....	664	13.3
Private detectives and investigators .....	81	33.1
Security guards and gaming surveillance officers .....	798	22.6
Food preparation and serving related occupations .....	7,279	56.1
Chefs and head cooks .....	299	18.9
First-line supervisors/managers of food preparation and serving workers .....	644	59.0
Cooks .....	1,791	40.6
Food preparation workers .....	621	57.5
Bartenders .....	360	58.2
Combined food preparation and serving workers, including fast food .....	296	68.6
Counter attendants, cafeteria, food concession, and coffee shop .....	327	64.9
Waiters and waitresses .....	1,892	73.1
Food servers, nonrestaurant .....	165	64.9
Dining room and cafeteria attendants and bartender helpers .....	379	45.0
Dishwashers .....	267	23.8
Hosts and hostesses, restaurant, lounge, and coffee shop .....	237	90.1

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2004 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Building and grounds cleaning and maintenance occupations .....	5,185	40.5
First-line supervisors/managers of housekeeping and janitorial workers .....	191	40.6
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	227	8.1
Janitors and building cleaners .....	2,047	33.2
Maids and housekeeping cleaners .....	1,365	90.0
Pest control workers .....	75	7.1
Grounds maintenance workers .....	1,280	7.1
Personal care and service occupations .....	4,488	77.6
First-line supervisors/managers of gaming workers .....	140	42.3
First-line supervisors/managers of personal service workers .....	174	67.3
Nonfarm animal caretakers .....	128	62.0
Gaming services workers .....	95	52.8
Barbers .....	101	18.4
Hairdressers, hairstylists, and cosmetologists .....	722	91.5
Miscellaneous personal appearance workers .....	200	85.4
Baggage porters, bellhops, and concierges .....	70	17.5
Transportation attendants .....	116	71.4
Child care workers .....	1,332	94.5
Personal and home care aides .....	630	87.6
Recreation and fitness workers .....	314	64.9
Sales and office occupations .....	35,464	63.9
Sales and related occupations .....	15,983	49.3
First-line supervisors/managers of retail sales workers .....	3,299	43.0
First-line supervisors/managers of non-retail sales workers .....	1,390	28.1
Cashiers .....	2,971	76.1
Counter and rental clerks .....	186	55.2
Parts salespersons .....	147	12.4
Retail salespersons .....	3,130	50.8
Advertising sales agents .....	211	49.2
Insurance sales agents .....	508	44.7
Securities, commodities, and financial services sales agents .....	382	28.5
Travel agents .....	95	82.0
Sales representatives, services, all other .....	476	39.4
Sales representatives, wholesale and manufacturing .....	1,416	25.5
Models, demonstrators, and product promoters .....	68	86.4
Real estate brokers and sales agents .....	912	54.5
Telemarketers .....	180	63.8
Door-to-door sales workers, news and street vendors, and related workers .....	312	63.6
Sales and related workers, all other .....	260	60.3
Office and administrative support occupations .....	19,481	75.9
First-line supervisors/managers of office and administrative support workers .....	1,631	71.4
Switchboard operators, including answering service .....	66	86.5
Telephone operators .....	56	81.6
Bill and account collectors .....	229	70.2
Billing and posting clerks and machine operators .....	441	91.6
Bookkeeping, accounting, and auditing clerks .....	1,567	91.8
Payroll and timekeeping clerks .....	153	91.9
Tellers .....	424	88.1
Court, municipal, and license clerks .....	102	88.2
Credit authorizers, checkers, and clerks .....	65	75.0
Customer service representatives .....	1,749	71.1

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2004 annual averages —Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Eligibility interviewers, government programs .....	66	76.5
File clerks .....	387	79.8
Hotel, motel, and resort desk clerks .....	106	75.3
Interviewers, except eligibility and loan .....	143	84.7
Library assistants, clerical .....	117	83.2
Loan interviewers and clerks .....	186	82.9
Order clerks .....	114	71.9
Human resources assistants, except payroll and timekeeping .....	64	80.6
Receptionists and information clerks .....	1,373	92.4
Reservation and transportation ticket agents and travel clerks .....	161	65.7
Couriers and messengers .....	293	14.8
Dispatchers .....	257	55.6
Postal service clerks .....	167	48.0
Postal service mail carriers .....	336	37.1
Postal service mail sorters, processors, and processing machine operators .....	116	43.2
Production, planning, and expediting clerks .....	288	53.1
Shipping, receiving, and traffic clerks .....	584	28.1
Stock clerks and order fillers .....	1,350	37.4
Weighers, measurers, checkers, and samplers, recordkeeping .....	64	46.5
Secretaries and administrative assistants .....	3,522	96.9
Computer operators .....	191	55.1
Data entry keyers .....	504	80.3
Word processors and typists .....	319	93.5
Insurance claims and policy processing clerks .....	277	87.2
Mail clerks and mail machine operators, except postal service .....	154	52.2
Office clerks, general .....	982	83.5
Office machine operators, except computer .....	61	56.9
Natural resources, construction, and maintenance occupations .....	14,582	4.5
Farming, fishing, and forestry occupations .....	991	20.6
First-line supervisors/managers of farming, fishing, and forestry workers .....	59	11.3
Graders and sorters, agricultural products .....	68	76.4
Logging workers .....	92	2.9
Construction and extraction occupations .....	8,522	2.5
First-line supervisors/managers of construction trades and extraction workers .....	887	2.2
Brickmasons, blockmasons, and stonemasons .....	239	.9
Carpenters .....	1,764	1.8
Carpet, floor, and tile installers and finishers .....	268	1.9
Cement masons, concrete finishers, and terrazzo workers .....	115	.2
Construction laborers .....	1,234	3.2
Operating engineers and other construction equipment operators .....	367	1.0
Drywall installers, ceiling tile installers, and tapers .....	213	1.1
Electricians .....	781	2.1
Painters, construction and maintenance .....	719	5.8
Pipelayers, plumbers, pipefitters, and steamfitters .....	635	.9
Roofers .....	269	1.3
Sheet metal workers .....	152	4.0
Structural iron and steel workers .....	66	.8
Helpers, construction trades .....	121	5.3
Construction and building inspectors .....	104	12.4
Highway maintenance workers .....	96	2.7

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2004 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Installation, maintenance, and repair occupations .....	5,069	4.6
First-line supervisors/managers of mechanics, installers, and repairers .....	327	7.1
Computer, automated teller, and office machine repairers .....	369	12.0
Radio and telecommunications equipment installers and repairers .....	235	13.6
Electric motor, power tool, and related repairers .....	56	3.2
Security and fire alarm systems installers .....	65	3.9
Aircraft mechanics and service technicians .....	135	3.4
Automotive body and related repairers .....	169	2.4
Automotive service technicians and mechanics .....	936	1.3
Bus and truck mechanics and diesel engine specialists .....	325	.6
Heavy vehicle and mobile equipment service technicians and mechanics .....	205	.3
Small engine mechanics .....	58	.7
Heating, air conditioning, and refrigeration mechanics and installers .....	351	1.5
Industrial and refractory machinery mechanics .....	434	3.7
Maintenance and repair workers, general .....	300	4.1
Millwrights .....	59	3.1
Electrical power-line installers and repairers .....	120	1.1
Telecommunications line installers and repairers .....	142	4.8
Precision instrument and equipment repairers .....	53	20.0
Coin, vending, and amusement machine servicers and repairers .....	54	16.5
Production, transportation, and material moving occupations .....	17,954	23.0
Production occupations .....	9,462	30.4
First-line supervisors/managers of production and operating workers .....	921	20.1
Electrical, electronics, and electromechanical assemblers .....	226	54.9
Bakers .....	188	45.6
Butchers and other meat, poultry, and fish processing workers .....	304	19.6
Food batchmakers .....	85	52.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	139	28.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	74	11.0
Machinists .....	445	4.4
Molders and molding machine setters, operators, and tenders, metal and plastic .....	70	24.9
Tool and die makers .....	86	3.0
Welding, soldering, and brazing workers .....	572	5.0
Job printers .....	65	21.2
Prepress technicians and workers .....	55	51.2
Printing machine operators .....	195	19.3
Laundry and dry-cleaning workers .....	195	60.0
Pressers, textile, garment, and related materials .....	76	66.0
Sewing machine operators .....	281	77.7
Tailors, dressmakers, and sewers .....	101	69.9
Cabinetmakers and bench carpenters .....	86	4.4
Stationary engineers and boiler operators .....	105	1.0
Water and liquid waste treatment plant and system operators .....	56	6.1
Chemical processing machine setters, operators, and tenders .....	63	14.0
Crushing, grinding, polishing, mixing, and blending workers .....	111	20.1
Cutting workers .....	83	25.6
Inspectors, testers, sorters, samplers, and weighers .....	690	38.0
Jewelers and precious stone and metal workers .....	59	31.1
Medical, dental, and ophthalmic laboratory technicians .....	92	52.0
Packaging and filling machine operators and tenders .....	318	54.9

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2004 annual averages —Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Painting workers .....	191	13.1
Photographic process workers and processing machine operators .....	59	68.2
Paper goods machine setters, operators, and tenders .....	53	19.3
Helpers--production workers .....	64	21.1
Transportation and material moving occupations .....	8,491	14.7
Supervisors, transportation and material moving workers .....	220	17.8
Aircraft pilots and flight engineers .....	118	5.3
Bus drivers .....	602	48.5
Driver/sales workers and truck drivers .....	3,276	4.5
Taxi drivers and chauffeurs .....	277	12.9
Railroad conductors and yardmasters .....	58	7.8
Parking lot attendants .....	77	13.3
Service station attendants .....	120	8.7
Crane and tower operators .....	65	4.0
Dredge, excavating, and loading machine operators .....	80	.1
Industrial truck and tractor operators .....	530	7.5
Cleaners of vehicles and equipment .....	316	11.9
Laborers and freight, stock, and material movers, hand .....	1,797	16.2
Machine feeders and offbearers .....	55	39.9
Packers and packagers, hand .....	432	60.8
Refuse and recyclable material collectors .....	81	8.2

NOTE: Data for occupations with fewer than 50,000 employed and for certain other occupations are not published separately but are included in the totals for the appropriate categories shown. Thus, detailed occupations may not sum to the broader categories.