

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.

Table 11. **Employed persons by detailed occupation and sex, 2005 annual averages**

(Numbers in thousands)

Occupation	Total employed	Percent women
Total, 16 years and over.....	141,730	46.4
Management, professional, and related occupations.....	49,245	50.6
Management, business, and financial operations occupations.....	20,450	42.5
Management occupations.....	14,685	37.2
Chief executives.....	1,644	23.8
General and operations managers.....	872	29.9
Advertising and promotions managers.....	67	56.1
Marketing and sales managers.....	798	41.0
Administrative services managers.....	80	30.2
Computer and information systems managers.....	351	32.3
Financial managers.....	1,045	51.7
Human resources managers.....	272	72.7
Industrial production managers.....	310	17.2
Purchasing managers.....	183	39.7
Transportation, storage, and distribution managers.....	244	11.7
Farm, ranch, and other agricultural managers.....	195	19.3
Farmers and ranchers.....	827	25.6
Construction managers.....	881	6.3
Education administrators.....	805	63.4
Engineering managers.....	97	9.5
Food service managers.....	929	44.2
Funeral directors.....	54	21.5
Lodging managers.....	159	49.8
Medical and health services managers.....	470	71.2
Property, real estate, and community association managers.....	626	48.7
Social and community service managers.....	307	69.3
Business and financial operations occupations.....	5,765	55.9
Wholesale and retail buyers, except farm products.....	213	50.7
Purchasing agents, except wholesale, retail, and farm products.....	281	55.0
Claims adjusters, appraisers, examiners, and investigators.....	303	61.6
Compliance officers, except agriculture, construction, health and safety, and transportation.....	139	47.2
Cost estimators.....	112	17.4
Human resources, training, and labor relations specialists.....	660	70.9
Logisticians.....	51	41.9
Management analysts.....	549	40.9
Accountants and auditors.....	1,683	61.9
Appraisers and assessors of real estate.....	125	34.7
Budget analysts.....	54	68.0
Financial analysts.....	96	39.0
Personal financial advisors.....	380	30.8
Insurance underwriters.....	110	71.9
Loan counselors and officers.....	439	54.1
Tax examiners, collectors, and revenue agents.....	76	58.4
Tax preparers.....	93	68.2
Professional and related occupations.....	28,795	56.3
Computer and mathematical occupations.....	3,246	27.0
Computer scientists and systems analysts.....	745	30.3
Computer programmers.....	581	26.0
Computer software engineers.....	832	21.9
Computer support specialists.....	334	33.2

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2005 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Database administrators.....	89	32.3
Network and computer systems administrators.....	200	18.4
Network systems and data communications analysts.....	322	24.6
Operations research analysts.....	86	50.5
Architecture and engineering occupations.....	2,793	13.8
Architects, except naval.....	235	24.4
Aerospace engineers.....	90	13.3
Chemical engineers.....	55	14.3
Civil engineers.....	319	13.2
Computer hardware engineers.....	81	10.8
Electrical and electronics engineers.....	352	7.1
Industrial engineers, including health and safety.....	189	14.9
Mechanical engineers.....	318	5.8
Drafters.....	212	21.6
Engineering technicians, except drafters.....	410	20.2
Surveying and mapping technicians.....	95	2.7
Life, physical, and social science occupations.....	1,406	42.5
Biological scientists.....	119	48.7
Medical scientists.....	125	45.9
Chemists and materials scientists.....	116	35.3
Environmental scientists and geoscientists.....	99	22.5
Market and survey researchers.....	131	55.3
Psychologists.....	188	67.3
Chemical technicians.....	86	28.1
Community and social services occupations.....	2,138	61.3
Counselors.....	626	69.8
Social workers.....	670	80.1
Miscellaneous community and social service specialists.....	276	67.0
Clergy.....	435	15.5
Legal occupations.....	1,614	49.4
Lawyers.....	961	30.2
Judges, magistrates, and other judicial workers.....	70	41.2
Paralegals and legal assistants.....	353	86.4
Miscellaneous legal support workers.....	229	75.3
Education, training, and library occupations.....	8,114	73.8
Postsecondary teachers.....	1,185	44.4
Preschool and kindergarten teachers.....	719	97.7
Elementary and middle school teachers.....	2,616	82.2
Secondary school teachers.....	1,136	56.8
Special education teachers.....	421	85.3
Other teachers and instructors.....	709	65.9
Librarians.....	214	84.9
Teacher assistants.....	947	90.9
Arts, design, entertainment, sports, and media occupations.....	2,736	47.8
Artists and related workers.....	234	52.6
Designers.....	774	55.0
Producers and directors.....	124	35.1
Athletes, coaches, umpires, and related workers.....	273	30.8
Musicians, singers, and related workers.....	213	37.6
Announcers.....	61	12.2
News analysts, reporters and correspondents.....	89	56.5
Public relations specialists.....	154	61.4
Editors.....	150	58.1
Technical writers.....	52	52.3

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2005 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Writers and authors.....	178	62.8
Miscellaneous media and communication workers.....	60	58.3
Broadcast and sound engineering technicians and radio operators.....	92	13.6
Photographers.....	150	39.0
Healthcare practitioner and technical occupations.....	6,748	73.2
Chiropractors.....	82	21.8
Dentists.....	164	22.5
Dietitians and nutritionists.....	68	95.3
Pharmacists.....	248	48.3
Physicians and surgeons.....	830	32.3
Physician assistants.....	74	62.1
Registered nurses.....	2,416	92.3
Occupational therapists.....	85	92.9
Physical therapists.....	177	68.9
Respiratory therapists.....	94	58.6
Speech-language pathologists.....	98	92.0
Veterinarians.....	61	38.7
Clinical laboratory technologists and technicians.....	334	74.2
Dental hygienists.....	132	97.1
Diagnostic related technologists and technicians.....	276	72.0
Emergency medical technicians and paramedics.....	155	31.3
Health diagnosing and treating practitioner support technicians.....	390	81.8
Licensed practical and licensed vocational nurses.....	510	93.4
Medical records and health information technicians.....	121	86.6
Service occupations.....	23,133	57.3
Healthcare support occupations.....	3,092	89.0
Nursing, psychiatric, and home health aides.....	1,900	88.7
Physical therapist assistants and aides.....	55	77.5
Massage therapists.....	111	82.0
Dental assistants.....	259	96.1
Protective service occupations.....	2,894	22.4
First-line supervisors/managers of police and detectives.....	122	12.5
Fire fighters.....	243	3.3
Bailiffs, correctional officers, and jailers.....	424	29.1
Detectives and criminal investigators.....	123	24.0
Police and sheriff's patrol officers.....	677	14.3
Private detectives and investigators.....	89	37.7
Security guards and gaming surveillance officers.....	814	24.7
Crossing guards.....	51	63.8
Food preparation and serving related occupations.....	7,374	56.6
Chefs and head cooks.....	317	20.4
First-line supervisors/managers of food preparation and serving workers.....	574	58.5
Cooks.....	1,838	42.3
Food preparation workers.....	664	61.2
Bartenders.....	384	56.8
Combined food preparation and serving workers, including fast food.....	305	71.5
Counter attendants, cafeteria, food concession, and coffee shop.....	321	65.7
Waiters and waitresses.....	1,927	71.8

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2005 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Food servers, nonrestaurant.....	147	69.1
Dining room and cafeteria attendants and bartender helpers.....	373	46.6
Dishwashers.....	264	23.8
Hosts and hostesses, restaurant, lounge, and coffee shop.....	256	84.6
Building and grounds cleaning and maintenance occupations.....	5,241	40.6
First-line supervisors/managers of housekeeping and janitorial workers.....	291	36.3
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers.....	238	6.2
Janitors and building cleaners.....	2,074	32.8
Maids and housekeeping cleaners.....	1,382	89.5
Pest control workers.....	69	2.6
Grounds maintenance workers.....	1,187	7.5
Personal care and service occupations.....	4,531	78.3
First-line supervisors/managers of gaming workers.....	128	48.3
First-line supervisors/managers of personal service workers.....	152	64.4
Nonfarm animal caretakers.....	146	69.8
Gaming services workers.....	98	49.8
Barbers.....	106	19.2
Hairdressers, hairstylists, and cosmetologists.....	738	92.0
Miscellaneous personal appearance workers.....	216	85.1
Baggage porters, bellhops, and concierges.....	69	15.7
Transportation attendants.....	103	74.5
Child care workers.....	1,329	94.8
Personal and home care aides.....	668	85.9
Recreation and fitness workers.....	337	67.0
Residential advisors.....	56	69.4
Sales and office occupations.....	35,962	63.3
Sales and related occupations.....	16,433	49.1
First-line supervisors/managers of retail sales workers.....	3,523	41.5
First-line supervisors/managers of non-retail sales workers.....	1,414	25.5
Cashiers.....	3,075	75.9
Counter and rental clerks.....	159	51.9
Parts salespersons.....	139	12.0
Retail salespersons.....	3,248	51.9
Advertising sales agents.....	235	50.2
Insurance sales agents.....	531	45.2
Securities, commodities, and financial services sales agents.....	392	28.7
Travel agents.....	91	76.3
Sales representatives, services, all other.....	474	32.9
Sales representatives, wholesale and manufacturing.....	1,379	27.2
Models, demonstrators, and product promoters.....	63	85.9
Real estate brokers and sales agents.....	995	57.1
Telemarketers.....	179	64.4
Door-to-door sales workers, news and street vendors, and related workers.....	279	62.7
Office and administrative support occupations.....	19,529	75.3
First-line supervisors/managers of office and administrative supportworkers.....	1,598	69.8
Telephone operators.....	58	78.0
Bill and account collectors.....	207	72.2
Billing and posting clerks and machine operators.....	427	89.0
Bookkeeping, accounting, and auditing clerks.....	1,456	91.3
Payroll and timekeeping clerks.....	164	91.4
Tellers.....	418	87.3

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2005 annual averages —Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Court, municipal, and license clerks.....	106	81.4
Credit authorizers, checkers, and clerks.....	64	73.4
Customer service representatives.....	1,833	68.7
Eligibility interviewers, government programs.....	55	82.7
File clerks.....	376	81.4
Hotel, motel, and resort desk clerks.....	138	65.9
Interviewers, except eligibility and loan.....	167	79.4
Library assistants, clerical.....	130	85.4
Loan interviewers and clerks.....	198	77.0
Order clerks.....	143	67.2
Human resources assistants, except payroll and timekeeping.....	66	89.3
Receptionists and information clerks.....	1,376	92.4
Reservation and transportation ticket agents and travel clerks.....	169	64.0
Couriers and messengers.....	309	15.8
Dispatchers.....	291	59.1
Postal service clerks.....	146	41.7
Postal service mail carriers.....	348	39.1
Postal service mail sorters, processors, and processing machine operators.....	111	45.1
Production, planning, and expediting clerks.....	294	57.1
Shipping, receiving, and traffic clerks.....	543	31.9
Stock clerks and order fillers.....	1,461	37.1
Weighers, measurers, checkers, and samplers, recordkeeping.....	71	52.6
Secretaries and administrative assistants.....	3,499	97.3
Computer operators.....	184	55.3
Data entry keyers.....	495	82.2
Word processors and typists.....	295	95.0
Insurance claims and policy processing clerks.....	263	86.9
Mail clerks and mail machine operators, except postal service.....	132	55.5
Office clerks, general.....	965	84.5
Office machine operators, except computer.....	58	60.7
Natural resources, construction, and maintenance occupations.....	15,348	4.6
Farming, fishing, and forestry occupations.....	976	22.5
Graders and sorters, agricultural products.....	69	69.4
Logging workers.....	85	1.7
Construction and extraction occupations.....	9,145	3.0
First-line supervisors/managers of construction trades and extraction workers.....	1,012	2.9
Brickmasons, blockmasons, and stonemasons.....	245	.9
Carpenters.....	1,797	1.9
Carpet, floor, and tile installers and finishers.....	297	2.3
Cement masons, concrete finishers, and terrazzo workers.....	119	1.7
Construction laborers.....	1,491	3.6
Operating engineers and other construction equipment operators.....	414	2.7
Drywall installers, ceiling tile installers, and tapers.....	252	.8
Electricians.....	852	2.6
Painters, construction and maintenance.....	689	7.5
Pipelayers, plumbers, pipefitters, and steamfitters.....	661	1.2
Roofers.....	274	2.4
Sheet metal workers.....	147	3.6
Structural iron and steel workers.....	63	1.6
Helpers, construction trades.....	113	3.2

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2005 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Construction and building inspectors.....	107	8.5
Highway maintenance workers.....	94	4.6
Installation, maintenance, and repair occupations.....	5,226	4.2
First-line supervisors/managers of mechanics, installers, and repairers.....	314	5.7
Computer, automated teller, and office machine repairers.....	384	13.7
Radio and telecommunications equipment installers and repairers.....	214	13.5
Electronic home entertainment equipment installers and repairers.....	61	2.1
Security and fire alarm systems installers.....	60	4.5
Aircraft mechanics and service technicians.....	140	4.5
Automotive body and related repairers.....	168	1.9
Automotive service technicians and mechanics.....	954	1.8
Bus and truck mechanics and diesel engine specialists.....	365	.5
Heavy vehicle and mobile equipment service technicians and mechanics.....	224	1.0
Small engine mechanics.....	63	1.8
Heating, air conditioning, and refrigeration mechanics and installers.....	393	1.4
Home appliance repairers.....	53	3.0
Industrial and refractory machinery mechanics.....	444	2.6
Maintenance and repair workers, general.....	344	4.1
Millwrights.....	65	2.0
Electrical power-line installers and repairers.....	110	3.5
Telecommunications line installers and repairers.....	152	6.0
Precision instrument and equipment repairers.....	69	7.7
Coin, vending, and amusement machine servicers and repairers.....	60	12.0
Production, transportation, and material moving occupations.....	18,041	22.9
Production occupations.....	9,378	30.3
First-line supervisors/managers of production and operating workers.....	868	20.9
Electrical, electronics, and electromechanical assemblers.....	209	58.7
Bakers.....	183	54.0
Butchers and other meat, poultry, and fish processing workers.....	292	22.3
Food batchmakers.....	85	46.4
Computer control programmers and operators.....	51	11.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	123	22.8
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	60	10.3
Machinists.....	420	6.8
Molders and molding machine setters, operators, and tenders, metal and plastic.....	60	20.3
Tool and die makers.....	90	1.1
Welding, soldering, and brazing workers.....	576	5.8
Job printers.....	58	20.1
Printing machine operators.....	218	15.6
Laundry and dry-cleaning workers.....	178	62.8
Pressers, textile, garment, and related materials.....	70	76.0
Sewing machine operators.....	269	77.4
Tailors, dressmakers, and sewers.....	91	79.3
Upholsterers.....	57	16.7
Cabinetmakers and bench carpenters.....	82	4.9
Sawing machine setters, operators, and tenders, wood.....	56	11.3
Stationary engineers and boiler operators.....	116	3.0
Water and liquid waste treatment plant and system operators.....	79	4.6
Chemical processing machine setters, operators, and tenders.....	60	15.2
Crushing, grinding, polishing, mixing, and blending workers.....	93	10.8

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2005 annual averages —Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Cutting workers.....	100	21.2
Inspectors, testers, sorters, samplers, and weighers.....	684	38.5
Jewelers and precious stone and metal workers.....	55	40.6
Medical, dental, and ophthalmic laboratory technicians.....	103	46.7
Packaging and filling machine operators and tenders.....	303	55.6
Painting workers.....	198	15.0
Photographic process workers and processing machine operators.....	76	62.9
Paper goods machine setters, operators, and tenders.....	58	30.1
Helpers--production workers.....	58	16.2
Transportation and material moving occupations.....	8,664	14.8
Supervisors, transportation and material moving workers.....	202	18.1
Aircraft pilots and flight engineers.....	121	5.2
Bus drivers.....	591	48.7
Driver/sales workers and truck drivers.....	3,409	4.5
Taxi drivers and chauffeurs.....	291	15.5
Locomotive engineers and operators.....	51	1.4
Railroad conductors and yardmasters.....	53	.7
Parking lot attendants.....	65	10.0
Service station attendants.....	100	14.2
Crane and tower operators.....	72	2.8
Dredge, excavating, and loading machine operators.....	86	.2
Industrial truck and tractor operators.....	541	6.3
Cleaners of vehicles and equipment.....	347	14.1
Laborers and freight, stock, and material movers, hand.....	1,806	17.3
Packers and packagers, hand.....	452	61.1
Refuse and recyclable material collectors.....	73	8.7

NOTE: Generally, data for occupations with fewer than 50,000 employed as well as certain other occupations are not published separately but are included in the totals for the appropriate categories shown. Therefore, detailed occupations may not always sum to

the broader categories.

SOURCE: Current Population Survey, U.S. Department of Labor, Bureau of Labor Statistics

Table 11. **Employed persons by detailed occupation and sex, 2006 annual averages**

(Numbers in thousands)

Occupation	Total employed	Percent women
Total, 16 years and over.....	144,427	46.3
Management, professional, and related occupations.....	50,420	50.6
Management, business, and financial operations occupations.....	21,233	41.9
Management occupations.....	15,249	36.7
Chief executives.....	1,689	23.4
General and operations managers.....	998	29.1
Advertising and promotions managers.....	75	52.5
Marketing and sales managers.....	888	40.2
Administrative services managers.....	87	24.4
Computer and information systems managers.....	401	27.2
Financial managers.....	1,083	55.0
Human resources managers.....	280	65.8
Industrial production managers.....	298	16.4
Purchasing managers.....	165	40.7
Transportation, storage, and distribution managers.....	249	14.6
Farm, ranch, and other agricultural managers.....	242	21.8
Farmers and ranchers.....	784	25.0
Construction managers.....	1,010	7.8
Education administrators.....	796	63.9
Engineering managers.....	103	7.3
Food service managers.....	900	43.2
Lodging managers.....	174	51.0
Medical and health services managers.....	511	68.3
Property, real estate, and community association managers.....	618	51.3
Social and community service managers.....	315	66.0
Business and financial operations occupations.....	5,983	55.0
Wholesale and retail buyers, except farm products.....	222	55.8
Purchasing agents, except wholesale, retail, and farm products.....	290	51.1
Claims adjusters, appraisers, examiners, and investigators.....	283	58.2
Compliance officers, except agriculture, construction, health and safety, and transportation...	149	54.0
Cost estimators.....	114	12.7
Human resources, training, and labor relations specialists.....	765	71.5
Management analysts.....	572	42.2
Accountants and auditors.....	1,779	60.2
Appraisers and assessors of real estate.....	134	35.7
Budget analysts.....	52	55.7
Financial analysts.....	103	38.4
Personal financial advisors.....	389	34.4
Insurance underwriters.....	92	69.2
Loan counselors and officers.....	468	52.7
Tax examiners, collectors, and revenue agents.....	67	56.7
Tax preparers.....	98	59.6
Professional and related occupations.....	29,187	56.9
Computer and mathematical occupations.....	3,209	26.7
Computer scientists and systems analysts.....	715	31.9
Computer programmers.....	562	25.3
Computer software engineers.....	846	21.8
Computer support specialists.....	314	28.9
Database administrators.....	90	37.0
Network and computer systems administrators.....	180	16.6

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2006 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Network systems and data communications analysts.....	356	25.5
Operations research analysts.....	85	40.3
Architecture and engineering occupations.....	2,830	14.5
Architects, except naval.....	221	22.2
Aerospace engineers.....	110	13.1
Chemical engineers.....	70	17.1
Civil engineers.....	304	11.9
Computer hardware engineers.....	80	16.2
Electrical and electronics engineers.....	382	7.7
Industrial engineers, including health and safety.....	174	22.6
Mechanical engineers.....	322	5.8
Drafters.....	181	21.8
Engineering technicians, except drafters.....	396	20.6
Surveying and mapping technicians.....	96	9.9
Life, physical, and social science occupations.....	1,434	43.3
Biological scientists.....	116	46.6
Medical scientists.....	164	45.4
Chemists and materials scientists.....	116	34.1
Environmental scientists and geoscientists.....	101	22.0
Market and survey researchers.....	129	61.3
Psychologists.....	189	67.7
Chemical technicians.....	76	35.9
Community and social services occupations.....	2,156	61.6
Counselors.....	614	66.8
Social workers.....	698	82.6
Miscellaneous community and social service specialists.....	293	70.5
Clergy.....	416	12.8
Legal occupations.....	1,637	51.7
Lawyers.....	965	32.6
Judges, magistrates, and other judicial workers.....	66	35.5
Paralegals and legal assistants.....	345	89.1
Miscellaneous legal support workers.....	261	76.8
Education, training, and library occupations.....	8,126	74.2
Postsecondary teachers.....	1,194	46.3
Preschool and kindergarten teachers.....	690	97.7
Elementary and middle school teachers.....	2,701	82.2
Secondary school teachers.....	1,098	56.0
Special education teachers.....	401	83.5
Other teachers and instructors.....	705	64.9
Librarians.....	229	84.2
Teacher assistants.....	942	92.3
Arts, design, entertainment, sports, and media occupations.....	2,735	48.8
Artists and related workers.....	223	52.4
Designers.....	821	55.5
Producers and directors.....	134	40.0
Athletes, coaches, umpires, and related workers.....	270	36.9
Musicians, singers, and related workers.....	203	33.5
Announcers.....	62	30.8
News analysts, reporters and correspondents.....	78	53.4
Public relations specialists.....	141	64.6
Editors.....	157	53.7

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2006 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Technical writers.....	60	49.5
Writers and authors.....	174	58.5
Miscellaneous media and communication workers.....	67	69.3
Broadcast and sound engineering technicians and radio operators.....	89	15.6
Photographers.....	127	43.3
Healthcare practitioner and technical occupations.....	7,060	73.4
Chiropractors.....	69	23.1
Dentists.....	196	22.6
Dietitians and nutritionists.....	96	91.0
Pharmacists.....	245	48.9
Physicians and surgeons.....	863	32.2
Physician assistants.....	85	71.7
Registered nurses.....	2,529	91.3
Occupational therapists.....	78	90.3
Physical therapists.....	198	62.7
Respiratory therapists.....	85	66.0
Speech-language pathologists.....	114	95.3
Veterinarians.....	67	50.4
Clinical laboratory technologists and technicians.....	321	78.1
Dental hygienists.....	144	98.6
Diagnostic related technologists and technicians.....	281	72.9
Emergency medical technicians and paramedics.....	156	31.9
Health diagnosing and treating practitioner support technicians.....	425	80.1
Licensed practical and licensed vocational nurses.....	556	94.2
Medical records and health information technicians.....	98	92.0
Service occupations.....	23,811	57.3
Healthcare support occupations.....	3,132	89.4
Nursing, psychiatric, and home health aides.....	1,906	88.9
Physical therapist assistants and aides.....	61	78.4
Massage therapists.....	124	84.1
Dental assistants.....	274	95.4
Protective service occupations.....	2,939	22.3
First-line supervisors/managers of police and detectives.....	103	15.5
Fire fighters.....	253	3.5
Bailiffs, correctional officers, and jailers.....	451	28.2
Detectives and criminal investigators.....	144	26.0
Police and sheriff's patrol officers.....	655	12.8
Private detectives and investigators.....	85	38.2
Security guards and gaming surveillance officers.....	835	23.0
Food preparation and serving related occupations.....	7,606	56.6
Chefs and head cooks.....	313	23.9
First-line supervisors/managers of food preparation and serving workers.....	652	58.7
Cooks.....	1,868	43.4
Food preparation workers.....	698	59.2
Bartenders.....	389	55.0
Combined food preparation and serving workers, including fast food.....	344	67.6
Counter attendants, cafeteria, food concession, and coffee shop.....	308	66.2
Waiters and waitresses.....	1,960	71.5
Food servers, nonrestaurant.....	155	65.3
Dining room and cafeteria attendants and bartender helpers.....	380	48.5

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2006 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Dishwashers.....	279	23.9
Hosts and hostesses, restaurant, lounge, and coffee shop.....	257	86.4
Building and grounds cleaning and maintenance occupations.....	5,381	40.0
First-line supervisors/managers of housekeeping and janitorial workers.....	305	32.6
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers..	235	8.0
Janitors and building cleaners.....	2,082	32.2
Maids and housekeeping cleaners.....	1,423	90.3
Pest control workers.....	78	2.2
Grounds maintenance workers.....	1,259	6.2
Personal care and service occupations.....	4,754	78.7
First-line supervisors/managers of gaming workers.....	124	43.7
First-line supervisors/managers of personal service workers.....	176	66.7
Nonfarm animal caretakers.....	137	72.1
Gaming services workers.....	106	48.1
Barbers.....	100	17.7
Hairdressers, hairstylists, and cosmetologists.....	767	93.4
Miscellaneous personal appearance workers.....	230	83.0
Baggage porters, bellhops, and concierges.....	78	20.6
Transportation attendants.....	134	74.2
Child care workers.....	1,401	94.2
Personal and home care aides.....	703	87.3
Recreation and fitness workers.....	322	68.7
Residential advisors.....	62	69.0
Sales and office occupations.....	36,141	63.3
Sales and related occupations.....	16,641	49.1
First-line supervisors/managers of retail sales workers.....	3,435	41.8
First-line supervisors/managers of non-retail sales workers.....	1,433	27.2
Cashiers.....	3,063	74.8
Counter and rental clerks.....	146	51.7
Parts salespersons.....	149	16.3
Retail salespersons.....	3,386	51.4
Advertising sales agents.....	220	53.9
Insurance sales agents.....	548	45.3
Securities, commodities, and financial services sales agents.....	398	29.3
Travel agents.....	82	77.3
Sales representatives, services, all other.....	563	32.8
Sales representatives, wholesale and manufacturing.....	1,422	27.2
Models, demonstrators, and product promoters.....	75	84.2
Real estate brokers and sales agents.....	1,046	59.9
Telemarketers.....	142	65.3
Door-to-door sales workers, news and street vendors, and related workers.....	261	62.4
Office and administrative support occupations.....	19,500	75.4
First-line supervisors/managers of office and administrative support workers	1,543	72.2
Bill and account collectors.....	213	62.2
Billing and posting clerks and machine operators.....	422	88.1
Bookkeeping, accounting, and auditing clerks.....	1,511	90.3
Payroll and timekeeping clerks.....	158	92.4
Tellers.....	432	84.8
Court, municipal, and license clerks.....	114	80.7
Credit authorizers, checkers, and clerks.....	56	77.3

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2006 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Customer service representatives.....	1,916	70.4
Eligibility interviewers, government programs.....	61	86.3
File clerks.....	363	79.2
Hotel, motel, and resort desk clerks.....	117	63.7
Interviewers, except eligibility and loan.....	141	82.1
Library assistants, clerical.....	119	87.9
Loan interviewers and clerks.....	190	76.7
Order clerks.....	128	69.4
Human resources assistants, except payroll and timekeeping.....	56	91.9
Receptionists and information clerks.....	1,403	92.7
Reservation and transportation ticket agents and travel clerks.....	156	64.8
Couriers and messengers.....	273	17.9
Dispatchers.....	303	53.4
Postal service clerks.....	153	49.5
Postal service mail carriers.....	329	35.7
Postal service mail sorters, processors, and processing machine operators.....	98	47.5
Production, planning, and expediting clerks.....	296	56.8
Shipping, receiving, and traffic clerks.....	543	30.1
Stock clerks and order fillers.....	1,462	39.1
Weighers, measurers, checkers, and samplers, recordkeeping.....	81	50.4
Secretaries and administrative assistants.....	3,455	96.9
Computer operators.....	185	49.6
Data entry keyers.....	475	81.6
Word processors and typists.....	256	91.2
Insurance claims and policy processing clerks.....	274	87.6
Mail clerks and mail machine operators, except postal service.....	123	54.2
Office clerks, general.....	1,035	81.9
Office machine operators, except computer.....	52	57.8
Natural resources, construction, and maintenance occupations.....	15,830	4.7
Farming, fishing, and forestry occupations.....	961	22.0
Graders and sorters, agricultural products.....	68	64.9
Logging workers.....	78	.2
Construction and extraction occupations.....	9,507	3.1
First-line supervisors/managers of construction trades and extraction workers.....	976	2.6
Brickmasons, blockmasons, and stonemasons.....	244	1.6
Carpenters.....	1,843	2.4
Carpet, floor, and tile installers and finishers.....	279	2.4
Cement masons, concrete finishers, and terrazzo workers.....	107	.7
Construction laborers.....	1,693	3.7
Operating engineers and other construction equipment operators.....	451	1.7
Drywall installers, ceiling tile installers, and tapers.....	295	2.9
Electricians.....	882	1.9
Painters, construction and maintenance.....	713	7.7
Pipelayers, plumbers, pipefitters, and steamfitters.....	662	1.8
Roofers.....	242	1.1
Sheet metal workers.....	125	3.1
Structural iron and steel workers.....	59	2.2
Helpers, construction trades.....	132	6.2
Construction and building inspectors.....	102	8.8
Highway maintenance workers.....	103	3.8

See note at end of table.

Table 11. Employed persons by detailed occupation and sex, 2006 annual averages—Continued
(Numbers in thousands)

Occupation	Total employed	Percent women
Installation, maintenance, and repair occupations.....	5,362	4.6
First-line supervisors/managers of mechanics, installers, and repairers.....	357	8.5
Computer, automated teller, and office machine repairers.....	371	9.7
Radio and telecommunications equipment installers and repairers.....	205	15.2
Security and fire alarm systems installers.....	69	2.4
Aircraft mechanics and service technicians.....	141	5.3
Automotive body and related repairers.....	162	.6
Automotive service technicians and mechanics.....	875	1.6
Bus and truck mechanics and diesel engine specialists.....	367	.9
Heavy vehicle and mobile equipment service technicians and mechanics.....	237	1.4
Small engine mechanics.....	61	3.4
Heating, air conditioning, and refrigeration mechanics and installers.....	405	2.7
Home appliance repairers.....	56	1.5
Industrial and refractory machinery mechanics.....	436	3.8
Maintenance and repair workers, general.....	435	4.0
Millwrights.....	67	2.9
Electrical power-line installers and repairers.....	109	.9
Telecommunications line installers and repairers.....	210	8.6
Precision instrument and equipment repairers.....	73	13.9
Coin, vending, and amusement machine servicers and repairers.....	62	14.3
Production, transportation, and material moving occupations.....	18,224	22.8
Production occupations.....	9,378	30.4
First-line supervisors/managers of production and operating workers.....	868	19.4
Electrical, electronics, and electromechanical assemblers.....	213	51.7
Bakers.....	186	57.9
Butchers and other meat, poultry, and fish processing workers.....	292	29.9
Food batchmakers.....	81	58.6
Computer control programmers and operators.....	54	8.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	119	17.9
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	62	5.6
Machinists.....	415	6.7
Molders and molding machine setters, operators, and tenders, metal and plastic.....	70	17.1
Tool and die makers.....	105	.9
Welding, soldering, and brazing workers.....	546	5.9
Printing machine operators.....	208	22.2
Laundry and dry-cleaning workers.....	190	62.4
Pressers, textile, garment, and related materials.....	63	70.8
Sewing machine operators.....	292	77.9
Tailors, dressmakers, and sewers.....	111	74.7
Upholsterers.....	54	14.0
Cabinetmakers and bench carpenters.....	113	4.4
Sawing machine setters, operators, and tenders, wood.....	58	10.5
Stationary engineers and boiler operators.....	94	2.3
Water and liquid waste treatment plant and system operators.....	95	4.0
Chemical processing machine setters, operators, and tenders.....	57	13.0
Crushing, grinding, polishing, mixing, and blending workers.....	105	11.2
Cutting workers.....	78	24.8
Inspectors, testers, sorters, samplers, and weighers.....	702	38.8
Medical, dental, and ophthalmic laboratory technicians.....	95	50.8

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2006 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Packaging and filling machine operators and tenders.....	275	55.5
Painting workers.....	173	16.6
Photographic process workers and processing machine operators.....	62	51.8
Helpers--production workers.....	53	25.2
Transportation and material moving occupations.....	8,846	14.8
Supervisors, transportation and material moving workers.....	228	16.7
Aircraft pilots and flight engineers.....	115	2.2
Bus drivers.....	565	49.6
Driver/sales workers and truck drivers.....	3,475	5.2
Taxi drivers and chauffeurs.....	282	16.0
Railroad conductors and yardmasters.....	50	6.5
Parking lot attendants.....	65	19.5
Service station attendants.....	96	9.8
Crane and tower operators.....	54	1.5
Dredge, excavating, and loading machine operators.....	63	1.5
Industrial truck and tractor operators.....	574	7.2
Cleaners of vehicles and equipment.....	401	15.0
Laborers and freight, stock, and material movers, hand.....	1,899	16.9
Packers and packagers, hand.....	432	57.5
Refuse and recyclable material collectors.....	91	6.1

NOTE: Generally, data for occupations with fewer than 50,000 employed as well as certain other occupations are not published separately but are included in the totals for the appropriate categories shown. Therefore, detailed

occupations may not always sum to the broader categories.

SOURCE: Current Population Survey, U.S. Department of Labor, U.S. Bureau of Labor Statistics

Table 11. **Employed persons by detailed occupation and sex, 2007 annual averages**

(Numbers in thousands)

Occupation	Total employed	Percent women
Total, 16 years and over.....	146,047	46.4
Management, professional, and related occupations.....	51,788	50.6
Management, business, and financial operations occupations.....	21,577	42.7
Management occupations.....	15,486	37.5
Chief executives.....	1,649	25.6
General and operations managers.....	971	27.5
Legislators.....	19	-
Advertising and promotions managers.....	77	56.2
Marketing and sales managers.....	848	38.8
Public relations managers.....	63	53.8
Administrative services managers.....	98	32.7
Computer and information systems managers.....	467	27.8
Financial managers.....	1,181	54.6
Human resources managers.....	253	70.3
Industrial production managers.....	264	16.7
Purchasing managers.....	168	40.3
Transportation, storage, and distribution managers.....	260	17.2
Farm, ranch, and other agricultural managers.....	204	22.5
Farmers and ranchers.....	742	25.5
Construction managers.....	1,176	8.1
Education administrators.....	810	64.1
Engineering managers.....	114	8.0
Food service managers.....	1,002	44.3
Funeral directors.....	43	-
Gaming managers.....	7	-
Lodging managers.....	151	50.6
Medical and health services managers.....	536	69.9
Natural sciences managers.....	12	-
Postmasters and mail superintendents.....	50	54.1
Property, real estate, and community association managers.....	594	50.5
Social and community service managers.....	331	65.8
Managers, all other.....	3,398	36.5
Business and financial operations occupations.....	6,091	55.9
Agents and business managers of artists, performers, and athletes.....	41	-
Purchasing agents and buyers, farm products.....	7	-
Wholesale and retail buyers, except farm products.....	200	51.5
Purchasing agents, except wholesale, retail, and farm products.....	280	55.5
Claims adjusters, appraisers, examiners, and investigators.....	289	61.8
Compliance officers, except agriculture, construction, health and safety, and transportation...	139	50.6
Cost estimators.....	115	15.4
Human resources, training, and labor relations specialists.....	793	71.1
Logisticians.....	55	40.8
Management analysts.....	627	44.3
Meeting and convention planners.....	44	-
Other business operations specialists.....	218	71.4
Accountants and auditors.....	1,806	61.9
Appraisers and assessors of real estate.....	118	25.8
Budget analysts.....	62	66.1
Credit analysts.....	30	-
Financial analysts.....	109	34.3

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2007 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Personal financial advisors.....	373	31.7
Insurance underwriters.....	94	71.2
Financial examiners.....	6	-
Loan counselors and officers.....	467	52.7
Tax examiners, collectors, and revenue agents.....	62	57.1
Tax preparers.....	104	62.2
Financial specialists, all other.....	52	60.5
Professional and related occupations.....	30,210	56.2
Computer and mathematical occupations.....	3,441	25.6
Computer scientists and systems analysts.....	825	27.1
Computer programmers.....	526	24.7
Computer software engineers.....	907	20.8
Computer support specialists.....	332	30.0
Database administrators.....	104	35.9
Network and computer systems administrators.....	214	14.7
Network systems and data communications analysts.....	383	26.3
Actuaries.....	18	-
Mathematicians.....	2	-
Operations research analysts.....	87	47.5
Statisticians.....	41	-
Miscellaneous mathematical science occupations.....	3	-
Architecture and engineering occupations.....	2,932	14.4
Architects, except naval.....	240	24.7
Surveyors, cartographers, and photogrammetrists.....	45	-
Aerospace engineers.....	123	10.5
Agricultural engineers.....	4	-
Biomedical engineers.....	12	-
Chemical engineers.....	75	21.2
Civil engineers.....	382	11.5
Computer hardware engineers.....	79	9.6
Electrical and electronics engineers.....	347	8.6
Environmental engineers.....	36	-
Industrial engineers, including health and safety.....	161	17.5
Marine engineers and naval architects.....	11	-
Materials engineers.....	38	-
Mechanical engineers.....	296	7.3
Mining and geological engineers, including mining safety engineers.....	5	-
Nuclear engineers.....	10	-
Petroleum engineers.....	21	-
Engineers, all other.....	349	10.0
Drafters.....	187	20.6
Engineering technicians, except drafters.....	420	22.4
Surveying and mapping technicians.....	92	10.5
Life, physical, and social science occupations.....	1,382	42.7
Agricultural and food scientists.....	32	-
Biological scientists.....	92	42.6
Conservation scientists and foresters.....	30	-
Medical scientists.....	152	49.1
Astronomers and physicists.....	17	-
Atmospheric and space scientists.....	7	-
Chemists and materials scientists.....	118	40.8

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2007 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Environmental scientists and geoscientists.....	98	29.9
Physical scientists, all other.....	119	33.5
Economists.....	23	-
Market and survey researchers.....	159	56.8
Psychologists.....	185	64.4
Sociologists.....	7	-
Urban and regional planners.....	30	-
Miscellaneous social scientists and related workers.....	36	-
Agricultural and food science technicians.....	23	-
Biological technicians.....	23	-
Chemical technicians.....	62	32.4
Geological and petroleum technicians.....	15	-
Nuclear technicians.....	2	-
Other life, physical, and social science technicians.....	151	39.3
Community and social services occupations.....	2,265	60.7
Counselors.....	686	65.9
Social workers.....	673	82.0
Miscellaneous community and social service specialists.....	317	63.2
Clergy.....	422	15.1
Directors, religious activities and education.....	57	69.7
Religious workers, all other.....	110	61.2
Legal occupations.....	1,668	51.5
Lawyers.....	1,001	32.6
Judges, magistrates, and other judicial workers.....	68	43.3
Paralegals and legal assistants.....	347	88.4
Miscellaneous legal support workers.....	253	77.5
Education, training, and library occupations.....	8,485	73.3
Postsecondary teachers.....	1,261	46.2
Preschool and kindergarten teachers.....	667	97.3
Elementary and middle school teachers.....	2,943	80.9
Secondary school teachers.....	1,158	56.9
Special education teachers.....	363	81.5
Other teachers and instructors.....	732	63.8
Archivists, curators, and museum technicians.....	42	-
Librarians.....	215	83.2
Library technicians.....	52	62.3
Teacher assistants.....	974	91.5
Other education, training, and library workers.....	78	69.7
Arts, design, entertainment, sports, and media occupations.....	2,789	47.1
Artists and related workers.....	227	52.9
Designers.....	852	54.7
Actors.....	28	-
Producers and directors.....	149	30.5
Athletes, coaches, umpires, and related workers.....	253	36.3
Dancers and choreographers.....	25	-
Musicians, singers, and related workers.....	170	31.5
Entertainers and performers, sports and related workers, all other.....	42	-
Announcers.....	51	24.4
News analysts, reporters and correspondents.....	84	42.1
Public relations specialists.....	132	63.3
Editors.....	163	49.5

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2007 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Technical writers.....	51	47.8
Writers and authors.....	179	59.5
Miscellaneous media and communication workers.....	73	68.0
Broadcast and sound engineering technicians and radio operators.....	89	11.6
Photographers.....	173	47.5
Television, video, and motion picture camera operators and editors.....	47	-
Healthcare practitioner and technical occupations.....	7,248	73.6
Chiropractors.....	62	16.8
Dentists.....	184	28.2
Dietitians and nutritionists.....	100	87.6
Optometrists.....	34	-
Pharmacists.....	247	53.3
Physicians and surgeons.....	888	30.0
Physician assistants.....	87	70.1
Podiatrists.....	10	-
Registered nurses.....	2,629	91.7
Audiologists.....	15	-
Occupational therapists.....	79	85.6
Physical therapists.....	212	68.2
Radiation therapists.....	13	-
Recreational therapists.....	22	-
Respiratory therapists.....	97	66.9
Speech-language pathologists.....	122	98.0
Therapists, all other.....	123	76.5
Veterinarians.....	56	48.4
Health diagnosing and treating practitioners, all other.....	21	-
Clinical laboratory technologists and technicians.....	332	75.9
Dental hygienists.....	156	99.2
Diagnostic related technologists and technicians.....	287	69.2
Emergency medical technicians and paramedics.....	162	26.5
Health diagnosing and treating practitioner support technicians.....	462	78.0
Licensed practical and licensed vocational nurses.....	533	93.2
Medical records and health information technicians.....	83	93.0
Opticians, dispensing.....	54	63.0
Miscellaneous health technologists and technicians.....	124	72.1
Other healthcare practitioners and technical occupations.....	53	39.4
Service occupations.....	24,137	57.2
Healthcare support occupations.....	3,138	89.2
Nursing, psychiatric, and home health aides.....	1,879	88.3
Occupational therapist assistants and aides.....	9	-
Physical therapist assistants and aides.....	61	67.4
Massage therapists.....	134	89.1
Dental assistants.....	275	96.3
Medical assistants and other healthcare support occupations.....	781	90.6
Protective service occupations.....	3,071	22.5
First-line supervisors/managers of correctional officers.....	47	-
First-line supervisors/managers of police and detectives.....	116	14.5
First-line supervisors/managers of fire fighting and prevention workers.....	56	9.2
Supervisors, protective service workers, all other.....	97	25.8
Fire fighters.....	288	5.3

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2007 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Fire inspectors.....	16	-
Bailiffs, correctional officers, and jailers.....	444	29.5
Detectives and criminal investigators.....	135	23.2
Fish and game wardens.....	8	-
Parking enforcement workers.....	11	-
Police and sheriff's patrol officers.....	669	13.7
Transit and railroad police.....	5	-
Animal control workers.....	10	-
Private detectives and investigators.....	86	31.1
Security guards and gaming surveillance officers.....	891	23.2
Crossing guards.....	48	-
Lifeguards and other protective service workers.....	144	57.2
Food preparation and serving related occupations.....	7,699	56.4
Chefs and head cooks.....	345	20.6
First-line supervisors/managers of food preparation and serving workers.....	610	57.3
Cooks.....	1,939	40.1
Food preparation workers.....	681	61.2
Bartenders.....	375	54.0
Combined food preparation and serving workers, including fast food.....	302	70.1
Counter attendants, cafeteria, food concession, and coffee shop.....	323	64.5
Waiters and waitresses.....	1,978	74.0
Food servers, nonrestaurant.....	182	73.4
Dining room and cafeteria attendants and bartender helpers.....	392	48.9
Dishwashers.....	281	24.8
Hosts and hostesses, restaurant, lounge, and coffee shop.....	284	85.8
Food preparation and serving related workers, all other.....	7	-
Building and grounds cleaning and maintenance occupations.....	5,469	40.0
First-line supervisors/managers of housekeeping and janitorial workers.....	319	34.1
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers..	234	5.9
Janitors and building cleaners.....	2,080	34.2
Maids and housekeeping cleaners.....	1,427	89.2
Pest control workers.....	77	4.0
Grounds maintenance workers.....	1,332	5.9
Personal care and service occupations.....	4,760	79.3
First-line supervisors/managers of gaming workers.....	139	43.2
First-line supervisors/managers of personal service workers.....	157	71.3
Animal trainers.....	31	-
Nonfarm animal caretakers.....	140	78.0
Gaming services workers.....	111	50.3
Motion picture projectionists.....	6	-
Ushers, lobby attendants, and ticket takers.....	51	37.1
Miscellaneous entertainment attendants and related workers.....	160	45.2
Funeral service workers.....	12	-
Barbers.....	102	26.1
Hairdressers, hairstylists, and cosmetologists.....	778	92.9
Miscellaneous personal appearance workers.....	223	84.9
Baggage porters, bellhops, and concierges.....	60	16.7
Tour and travel guides.....	47	-
Transportation attendants.....	148	75.9
Child care workers.....	1,341	94.6
Personal and home care aides.....	766	88.2

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2007 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Recreation and fitness workers.....	331	61.7
Residential advisors.....	64	67.4
Personal care and service workers, all other.....	90	51.4
Sales and office occupations.....	36,212	63.4
Sales and related occupations.....	16,698	49.6
First-line supervisors/managers of retail sales workers.....	3,445	42.6
First-line supervisors/managers of non-retail sales workers.....	1,333	28.2
Cashiers.....	3,022	75.6
Counter and rental clerks.....	158	53.4
Parts salespersons.....	132	17.4
Retail salespersons.....	3,492	51.5
Advertising sales agents.....	219	57.5
Insurance sales agents.....	538	45.4
Securities, commodities, and financial services sales agents.....	398	31.2
Travel agents.....	111	75.3
Sales representatives, services, all other.....	590	36.2
Sales representatives, wholesale and manufacturing.....	1,442	27.1
Models, demonstrators, and product promoters.....	75	83.4
Real estate brokers and sales agents.....	1,050	55.4
Sales engineers.....	40	-
Telemarketers.....	160	60.2
Door-to-door sales workers, news and street vendors, and related workers.....	265	66.7
Sales and related workers, all other.....	227	60.9
Office and administrative support occupations.....	19,513	75.2
First-line supervisors/managers of office and administrative support workers.....	1,629	73.4
Switchboard operators, including answering service.....	50	89.4
Telephone operators.....	40	-
Communications equipment operators, all other.....	8	-
Bill and account collectors.....	216	63.2
Billing and posting clerks and machine operators.....	442	89.5
Bookkeeping, accounting, and auditing clerks.....	1,490	90.3
Gaming cage workers.....	13	-
Payroll and timekeeping clerks.....	181	89.1
Procurement clerks.....	28	-
Tellers.....	472	87.5
Brokerage clerks.....	6	-
Correspondence clerks.....	7	-
Court, municipal, and license clerks.....	99	80.7
Credit authorizers, checkers, and clerks.....	48	-
Customer service representatives.....	1,917	68.5
Eligibility interviewers, government programs.....	68	79.6
File clerks.....	403	82.0
Hotel, motel, and resort desk clerks.....	118	68.1
Interviewers, except eligibility and loan.....	141	81.5
Library assistants, clerical.....	113	84.2
Loan interviewers and clerks.....	155	80.4
New accounts clerks.....	17	-
Order clerks.....	102	70.1
Human resources assistants, except payroll and timekeeping.....	49	-
Receptionists and information clerks.....	1,441	93.0
Reservation and transportation ticket agents and travel clerks.....	144	59.1

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2007 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Information and record clerks, all other.....	101	88.9
Cargo and freight agents.....	21	-
Couriers and messengers.....	254	15.1
Dispatchers.....	286	55.1
Meter readers, utilities.....	42	-
Postal service clerks.....	172	53.0
Postal service mail carriers.....	364	36.9
Postal service mail sorters, processors, and processing machine operators.....	84	43.3
Production, planning, and expediting clerks.....	258	54.3
Shipping, receiving, and traffic clerks.....	539	33.4
Stock clerks and order fillers.....	1,512	35.5
Weighers, measurers, checkers, and samplers, recordkeeping.....	68	48.7
Secretaries and administrative assistants.....	3,401	96.7
Computer operators.....	160	51.1
Data entry keyers.....	449	78.6
Word processors and typists.....	214	89.6
Desktop publishers.....	4	-
Insurance claims and policy processing clerks.....	283	87.0
Mail clerks and mail machine operators, except postal service.....	123	48.6
Office clerks, general.....	1,097	85.3
Office machine operators, except computer.....	48	-
Proofreaders and copy markers.....	13	-
Statistical assistants.....	21	-
Office and administrative support workers, all other.....	603	75.9
Natural resources, construction, and maintenance occupations.....	15,740	4.2
Farming, fishing, and forestry occupations.....	960	20.9
First-line supervisors/managers of farming, fishing, and forestry workers.....	42	-
Agricultural inspectors.....	14	-
Animal breeders.....	8	-
Graders and sorters, agricultural products.....	81	64.1
Miscellaneous agricultural workers.....	683	19.3
Fishers and related fishing workers.....	34	-
Hunters and trappers.....	1	-
Forest and conservation workers.....	9	-
Logging workers.....	88	1.5
Construction and extraction occupations.....	9,535	2.7
First-line supervisors/managers of construction trades and extraction workers.....	918	3.2
Boilermakers.....	24	-
Brickmasons, blockmasons, and stonemasons.....	233	1.2
Carpenters.....	1,824	1.9
Carpet, floor, and tile installers and finishers.....	258	2.1
Cement masons, concrete finishers, and terrazzo workers.....	112	2.2
Construction laborers.....	1,771	2.7
Paving, surfacing, and tamping equipment operators.....	28	-
Pile-driver operators.....	5	-
Operating engineers and other construction equipment operators.....	411	2.7
Drywall installers, ceiling tile installers, and tapers.....	232	3.6
Electricians.....	912	1.7
Glaziers.....	52	1.3
Insulation workers.....	52	1.9
Painters, construction and maintenance.....	714	6.9

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2007 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Paperhangers.....	6	-
Pipelayers, plumbers, pipefitters, and steamfitters.....	697	1.5
Plasterers and stucco masons.....	82	.6
Reinforcing iron and rebar workers.....	12	-
Roofers.....	269	.9
Sheet metal workers.....	143	3.7
Structural iron and steel workers.....	88	.4
Helpers, construction trades.....	117	4.2
Construction and building inspectors.....	107	10.0
Elevator installers and repairers.....	31	-
Fence erectors.....	35	-
Hazardous materials removal workers.....	17	-
Highway maintenance workers.....	109	.5
Rail-track laying and maintenance equipment operators.....	12	-
Septic tank servicers and sewer pipe cleaners.....	5	-
Miscellaneous construction and related workers.....	48	-
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	43	-
Earth drillers, except oil and gas.....	40	-
Explosives workers, ordnance handling experts, and blasters.....	4	-
Mining machine operators.....	58	1.0
Roof bolters, mining.....	4	-
Roustabouts, oil and gas.....	5	-
Helpers--extraction workers.....	5	-
Other extraction workers.....	50	4.0
Installation, maintenance, and repair occupations.....	5,245	3.9
First-line supervisors/managers of mechanics, installers, and repairers.....	330	5.4
Computer, automated teller, and office machine repairers.....	318	10.6
Radio and telecommunications equipment installers and repairers.....	203	14.8
Avionics technicians.....	14	-
Electric motor, power tool, and related repairers.....	27	-
Electrical and electronics installers and repairers, transportation equipment.....	5	-
Electrical and electronics repairers, industrial and utility.....	14	-
Electronic equipment installers and repairers, motor vehicles.....	28	-
Electronic home entertainment equipment installers and repairers.....	62	.3
Security and fire alarm systems installers.....	64	.4
Aircraft mechanics and service technicians.....	126	2.1
Automotive body and related repairers.....	155	1.6
Automotive glass installers and repairers.....	16	-
Automotive service technicians and mechanics.....	879	.7
Bus and truck mechanics and diesel engine specialists.....	365	1.1
Heavy vehicle and mobile equipment service technicians and mechanics.....	226	1.3
Small engine mechanics.....	68	2.5
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	88	2.2
Control and valve installers and repairers.....	20	-
Heating, air conditioning, and refrigeration mechanics and installers.....	403	.9
Home appliance repairers.....	51	4.4
Industrial and refractory machinery mechanics.....	426	3.2
Maintenance and repair workers, general.....	488	3.1
Maintenance workers, machinery.....	55	.7
Millwrights.....	75	.9
Electrical power-line installers and repairers.....	103	1.4

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2007 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Telecommunications line installers and repairers.....	227	7.5
Precision instrument and equipment repairers.....	58	12.6
Coin, vending, and amusement machine servicers and repairers.....	61	17.6
Commercial divers.....	7	-
Locksmiths and safe repairers.....	24	-
Manufactured building and mobile home installers.....	18	-
Riggers.....	8	-
Signal and track switch repairers.....	10	-
Helpers--installation, maintenance, and repair workers.....	22	-
Other installation, maintenance, and repair workers.....	198	8.5
Production, transportation, and material moving occupations.....	18,171	23.0
Production occupations.....	9,395	30.1
First-line supervisors/managers of production and operating workers.....	941	19.4
Aircraft structure, surfaces, rigging, and systems assemblers.....	10	-
Electrical, electronics, and electromechanical assemblers.....	205	57.9
Engine and other machine assemblers.....	14	-
Structural metal fabricators and fitters.....	33	-
Miscellaneous assemblers and fabricators.....	1,071	38.3
Bakers.....	192	54.1
Butchers and other meat, poultry, and fish processing workers.....	281	26.8
Food and tobacco roasting, baking, and drying machine operators and tenders.....	16	-
Food batchmakers.....	92	58.0
Food cooking machine operators and tenders.....	7	-
Computer control programmers and operators.....	55	8.7
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	18	-
Forging machine setters, operators, and tenders, metal and plastic.....	9	-
Rolling machine setters, operators, and tenders, metal and plastic.....	12	-
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	118	21.6
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	2	-
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	55	13.2
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	15	-
Milling and planing machine setters, operators, and tenders, metal and plastic.....	4	-
Machinists.....	422	5.2
Metal furnace and kiln operators and tenders.....	24	-
Model makers and patternmakers, metal and plastic.....	15	-
Molders and molding machine setters, operators, and tenders, metal and plastic.....	75	18.1
Multiple machine tool setters, operators, and tenders, metal and plastic.....	5	-
Tool and die makers.....	80	2.0
Welding, soldering, and brazing workers.....	577	5.6
Heat treating equipment setters, operators, and tenders, metal and plastic.....	13	-
Lay-out workers, metal and plastic.....	8	-
Plating and coating machine setters, operators, and tenders, metal and plastic.....	18	-
Tool grinders, filers, and sharpeners.....	7	-
Metalworkers and plastic workers, all other.....	435	28.9
Bookbinders and bindery workers.....	47	-
Job printers.....	42	-
Prepress technicians and workers.....	52	46.8
Printing machine operators.....	222	17.2
Laundry and dry-cleaning workers.....	229	56.4
Pressers, textile, garment, and related materials.....	59	72.2

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2007 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Sewing machine operators.....	265	81.6
Shoe and leather workers and repairers.....	12	-
Shoe machine operators and tenders.....	9	-
Tailors, dressmakers, and sewers.....	90	75.3
Textile bleaching and dyeing machine operators and tenders.....	5	-
Textile cutting machine setters, operators, and tenders.....	6	-
Textile knitting and weaving machine setters, operators, and tenders.....	13	-
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	25	-
Fabric and apparel patternmakers.....	5	-
Upholsterers.....	53	14.9
Textile, apparel, and furnishings workers, all other.....	16	-
Cabinetmakers and bench carpenters.....	91	6.5
Furniture finishers.....	20	-
Model makers and patternmakers, wood.....	1	-
Sawing machine setters, operators, and tenders, wood.....	52	9.1
Woodworking machine setters, operators, and tenders, except sawing.....	30	-
Woodworkers, all other.....	35	-
Power plant operators, distributors, and dispatchers.....	48	-
Stationary engineers and boiler operators.....	95	1.3
Water and liquid waste treatment plant and system operators.....	72	6.2
Miscellaneous plant and system operators.....	44	-
Chemical processing machine setters, operators, and tenders.....	47	-
Crushing, grinding, polishing, mixing, and blending workers.....	118	12.5
Cutting workers.....	94	24.4
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	32	-
Furnace, kiln, oven, drier, and kettle operators and tenders.....	14	-
Inspectors, testers, sorters, samplers, and weighers.....	737	39.5
Jewelers and precious stone and metal workers.....	47	-
Medical, dental, and ophthalmic laboratory technicians.....	107	44.0
Packaging and filling machine operators and tenders.....	279	57.1
Painting workers.....	193	11.0
Photographic process workers and processing machine operators.....	64	56.4
Semiconductor processors.....	3	-
Cementing and gluing machine operators and tenders.....	16	-
Cleaning, washing, and metal pickling equipment operators and tenders.....	12	-
Cooling and freezing equipment operators and tenders.....	5	-
Etchers and engravers.....	8	-
Molders, shapers, and casters, except metal and plastic.....	39	-
Paper goods machine setters, operators, and tenders.....	49	-
Tire builders.....	15	-
Helpers--production workers.....	44	-
Production workers, all other.....	1,006	30.5
Transportation and material moving occupations.....	8,776	15.4
Supervisors, transportation and material moving workers.....	225	20.3
Aircraft pilots and flight engineers.....	123	4.2
Air traffic controllers and airfield operations specialists.....	33	-
Ambulance drivers and attendants, except emergency medical technicians.....	17	-
Bus drivers.....	578	51.6
Driver/sales workers and truck drivers.....	3,460	5.3
Taxi drivers and chauffeurs.....	333	15.4
Motor vehicle operators, all other.....	74	10.4

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2007 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Locomotive engineers and operators.....	52	5.5
Railroad brake, signal, and switch operators.....	6	-
Railroad conductors and yardmasters.....	53	5.9
Subway, streetcar, and other rail transportation workers.....	18	-
Sailors and marine oilers.....	15	-
Ship and boat captains and operators.....	41	-
Ship engineers.....	2	-
Bridge and lock tenders.....	3	-
Parking lot attendants.....	90	15.4
Service station attendants.....	90	7.0
Transportation inspectors.....	43	-
Other transportation workers.....	19	-
Conveyor operators and tenders.....	6	-
Crane and tower operators.....	61	.6
Dredge, excavating, and loading machine operators.....	61	2.2
Hoist and winch operators.....	9	-
Industrial truck and tractor operators.....	571	5.9
Cleaners of vehicles and equipment.....	326	13.0
Laborers and freight, stock, and material movers, hand.....	1,877	18.6
Machine feeders and offbearers.....	29	-
Packers and packagers, hand.....	406	64.4
Pumping station operators.....	23	-
Refuse and recyclable material collectors.....	79	6.4
Shuttle car operators.....	4	-
Tank car, truck, and ship loaders.....	7	-
Material moving workers, all other.....	39	-

NOTE: Dash indicates data not shown for occupations where employment base is less than 50,000.

SOURCE: Current Population Survey, U.S. Department of Labor, U.S. Bureau of Labor Statistics.

Table 11. **Employed persons by detailed occupation and sex, 2008 annual averages**

(Numbers in thousands)

Occupation	Total employed	Percent women
Total, 16 years and over.....	145,362	46.7
Management, professional, and related occupations.....	52,761	50.8
Management, business, and financial operations occupations.....	22,059	42.7
Management occupations.....	15,852	37.4
Chief executives.....	1,655	23.4
General and operations managers.....	985	30.1
Legislators.....	23	-
Advertising and promotions managers.....	77	62.1
Marketing and sales managers.....	922	42.0
Public relations managers.....	64	60.3
Administrative services managers.....	100	32.6
Computer and information systems managers.....	475	27.2
Financial managers.....	1,168	54.8
Human resources managers.....	293	66.3
Industrial production managers.....	243	14.5
Purchasing managers.....	193	40.4
Transportation, storage, and distribution managers.....	239	17.0
Farm, ranch, and other agricultural managers.....	217	23.9
Farmers and ranchers.....	751	24.4
Construction managers.....	1,244	8.2
Education administrators.....	829	65.1
Engineering managers.....	109	6.3
Food service managers.....	1,039	44.8
Funeral directors.....	45	-
Gaming managers.....	18	-
Lodging managers.....	177	46.7
Medical and health services managers.....	561	69.4
Natural sciences managers.....	15	-
Postmasters and mail superintendents.....	41	-
Property, real estate, and community association managers.....	558	49.6
Social and community service managers.....	338	68.1
Managers, all other.....	3,473	35.8
Business and financial operations occupations.....	6,207	56.2
Agents and business managers of artists, performers, and athletes.....	50	36.5
Purchasing agents and buyers, farm products.....	6	-
Wholesale and retail buyers, except farm products.....	191	47.6
Purchasing agents, except wholesale, retail, and farm products.....	264	56.5
Claims adjusters, appraisers, examiners, and investigators.....	312	65.7
Compliance officers, except agriculture, construction, health and safety, and transportation...	179	52.3
Cost estimators.....	100	10.0
Human resources, training, and labor relations specialists.....	803	70.7
Logisticians.....	50	47.2
Management analysts.....	731	43.5
Meeting and convention planners.....	55	79.2
Other business operations specialists.....	254	66.3
Accountants and auditors.....	1,762	61.1
Appraisers and assessors of real estate.....	102	33.4
Budget analysts.....	64	57.1
Credit analysts.....	20	-
Financial analysts.....	110	38.8

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2008 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Personal financial advisors.....	430	34.3
Insurance underwriters.....	82	80.3
Financial examiners.....	7	-
Loan counselors and officers.....	392	58.0
Tax examiners, collectors, and revenue agents.....	58	64.2
Tax preparers.....	105	66.6
Financial specialists, all other.....	78	57.0
Professional and related occupations.....	30,702	56.7
Computer and mathematical occupations.....	3,676	24.8
Computer scientists and systems analysts.....	837	27.5
Computer programmers.....	534	22.4
Computer software engineers.....	1,034	20.9
Computer support specialists.....	382	27.7
Database administrators.....	93	29.2
Network and computer systems administrators.....	227	21.4
Network systems and data communications analysts.....	422	23.7
Actuaries.....	26	-
Mathematicians.....	3	-
Operations research analysts.....	75	47.6
Statisticians.....	41	-
Miscellaneous mathematical science occupations.....	3	-
Architecture and engineering occupations.....	2,931	13.5
Architects, except naval.....	233	24.8
Surveyors, cartographers, and photogrammetrists.....	49	-
Aerospace engineers.....	137	10.3
Agricultural engineers.....	3	-
Biomedical engineers.....	9	-
Chemical engineers.....	64	13.1
Civil engineers.....	346	10.4
Computer hardware engineers.....	69	19.4
Electrical and electronics engineers.....	350	7.7
Environmental engineers.....	37	-
Industrial engineers, including health and safety.....	177	14.9
Marine engineers and naval architects.....	17	-
Materials engineers.....	40	-
Mechanical engineers.....	318	6.7
Mining and geological engineers, including mining safety engineers.....	10	-
Nuclear engineers.....	9	-
Petroleum engineers.....	18	-
Engineers, all other.....	363	11.5
Drafters.....	162	23.4
Engineering technicians, except drafters.....	416	18.5
Surveying and mapping technicians.....	105	4.9
Life, physical, and social science occupations.....	1,307	46.1
Agricultural and food scientists.....	38	-
Biological scientists.....	101	52.9
Conservation scientists and foresters.....	24	-
Medical scientists.....	132	52.3
Astronomers and physicists.....	19	-
Atmospheric and space scientists.....	10	-
Chemists and materials scientists.....	118	33.1

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2008 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Environmental scientists and geoscientists.....	85	29.3
Physical scientists, all other.....	136	40.7
Economists.....	19	-
Market and survey researchers.....	134	57.0
Psychologists.....	176	66.9
Sociologists.....	2	-
Urban and regional planners.....	32	-
Miscellaneous social scientists and related workers.....	41	-
Agricultural and food science technicians.....	24	-
Biological technicians.....	24	-
Chemical technicians.....	53	35.2
Geological and petroleum technicians.....	9	-
Nuclear technicians.....	3	-
Other life, physical, and social science technicians.....	129	48.3
Community and social services occupations.....	2,293	60.3
Counselors.....	674	68.0
Social workers.....	729	79.4
Miscellaneous community and social service specialists.....	303	61.4
Clergy.....	441	14.8
Directors, religious activities and education.....	50	63.5
Religious workers, all other.....	95	65.6
Legal occupations.....	1,671	51.9
Lawyers.....	1,014	34.4
Judges, magistrates, and other judicial workers.....	54	43.6
Paralegals and legal assistants.....	346	87.7
Miscellaneous legal support workers.....	257	74.5
Education, training, and library occupations.....	8,605	74.0
Postsecondary teachers.....	1,218	46.1
Preschool and kindergarten teachers.....	685	97.6
Elementary and middle school teachers.....	2,958	81.2
Secondary school teachers.....	1,210	56.0
Special education teachers.....	387	84.9
Other teachers and instructors.....	751	66.9
Archivists, curators, and museum technicians.....	35	-
Librarians.....	197	83.5
Library technicians.....	44	-
Teacher assistants.....	1,020	91.7
Other education, training, and library workers.....	101	76.0
Arts, design, entertainment, sports, and media occupations.....	2,820	47.8
Artists and related workers.....	213	48.6
Designers.....	834	57.5
Actors.....	30	-
Producers and directors.....	154	38.5
Athletes, coaches, umpires, and related workers.....	252	32.5
Dancers and choreographers.....	25	-
Musicians, singers, and related workers.....	186	29.3
Entertainers and performers, sports and related workers, all other.....	39	-
Announcers.....	41	-
News analysts, reporters and correspondents.....	94	45.4
Public relations specialists.....	135	61.6
Editors.....	171	54.8

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2008 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Technical writers.....	47	-
Writers and authors.....	186	57.3
Miscellaneous media and communication workers.....	83	72.2
Broadcast and sound engineering technicians and radio operators.....	98	16.1
Photographers.....	181	44.1
Television, video, and motion picture camera operators and editors.....	50	15.3
Media and communication equipment workers, all other.....	1	-
Healthcare practitioner and technical occupations.....	7,399	74.6
Chiropractors.....	60	15.3
Dentists.....	152	27.2
Dietitians and nutritionists.....	100	90.0
Optometrists.....	37	-
Pharmacists.....	243	51.8
Physicians and surgeons.....	877	30.5
Physician assistants.....	99	66.9
Podiatrists.....	12	-
Registered nurses.....	2,778	91.7
Audiologists.....	12	-
Occupational therapists.....	87	95.9
Physical therapists.....	197	69.0
Radiation therapists.....	20	-
Recreational therapists.....	17	-
Respiratory therapists.....	109	68.3
Speech-language pathologists.....	133	98.1
Therapists, all other.....	107	80.8
Veterinarians.....	56	56.7
Health diagnosing and treating practitioners, all other.....	20	-
Clinical laboratory technologists and technicians.....	351	75.7
Dental hygienists.....	143	97.7
Diagnostic related technologists and technicians.....	298	72.0
Emergency medical technicians and paramedics.....	138	30.2
Health diagnosing and treating practitioner support technicians.....	447	76.7
Licensed practical and licensed vocational nurses.....	566	93.3
Medical records and health information technicians.....	98	95.0
Opticians, dispensing.....	50	63.4
Miscellaneous health technologists and technicians.....	139	63.0
Other healthcare practitioners and technical occupations.....	52	42.1
Service occupations.....	24,451	57.2
Healthcare support occupations.....	3,212	88.8
Nursing, psychiatric, and home health aides.....	1,889	88.7
Occupational therapist assistants and aides.....	7	-
Physical therapist assistants and aides.....	75	77.0
Massage therapists.....	147	84.5
Dental assistants.....	263	96.3
Medical assistants and other healthcare support occupations.....	831	88.8
Protective service occupations.....	3,047	22.8
First-line supervisors/managers of correctional officers.....	42	-
First-line supervisors/managers of police and detectives.....	117	14.7
First-line supervisors/managers of fire fighting and prevention workers.....	54	8.7
Supervisors, protective service workers, all other.....	102	21.7
Fire fighters.....	293	4.8

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2008 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Fire inspectors.....	27	-
Bailiffs, correctional officers, and jailers.....	403	30.0
Detectives and criminal investigators.....	139	19.2
Fish and game wardens.....	4	-
Parking enforcement workers.....	6	-
Police and sheriff's patrol officers.....	674	14.7
Transit and railroad police.....	5	-
Animal control workers.....	9	-
Private detectives and investigators.....	89	39.4
Security guards and gaming surveillance officers.....	867	23.6
Crossing guards.....	68	73.5
Lifeguards and other protective service workers.....	148	52.3
Food preparation and serving related occupations.....	7,824	56.0
Chefs and head cooks.....	351	17.0
First-line supervisors/managers of food preparation and serving workers.....	635	57.8
Cooks.....	1,997	40.1
Food preparation workers.....	724	60.7
Bartenders.....	365	58.3
Combined food preparation and serving workers, including fast food.....	323	68.5
Counter attendants, cafeteria, food concession, and coffee shop.....	323	64.1
Waiters and waitresses.....	2,010	73.2
Food servers, nonrestaurant.....	187	70.5
Dining room and cafeteria attendants and bartender helpers.....	349	47.8
Dishwashers.....	289	22.7
Hosts and hostesses, restaurant, lounge, and coffee shop.....	263	88.7
Food preparation and serving related workers, all other.....	7	-
Building and grounds cleaning and maintenance occupations.....	5,445	40.2
First-line supervisors/managers of housekeeping and janitorial workers.....	296	39.9
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers..	258	7.5
Janitors and building cleaners.....	2,125	32.2
Maids and housekeeping cleaners.....	1,434	89.8
Pest control workers.....	71	8.2
Grounds maintenance workers.....	1,262	6.1
Personal care and service occupations.....	4,923	78.4
First-line supervisors/managers of gaming workers.....	155	38.6
First-line supervisors/managers of personal service workers.....	174	73.2
Animal trainers.....	40	-
Nonfarm animal caretakers.....	157	73.5
Gaming services workers.....	111	51.5
Motion picture projectionists.....	7	-
Ushers, lobby attendants, and ticket takers.....	42	-
Miscellaneous entertainment attendants and related workers.....	166	43.0
Funeral service workers.....	13	-
Barbers.....	87	20.8
Hairdressers, hairstylists, and cosmetologists.....	773	90.6
Miscellaneous personal appearance workers.....	229	82.3
Baggage porters, bellhops, and concierges.....	72	17.3
Tour and travel guides.....	35	-
Transportation attendants.....	139	71.0
Child care workers.....	1,314	95.6
Personal and home care aides.....	871	85.4

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2008 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Recreation and fitness workers.....	353	68.1
Residential advisors.....	70	65.8
Personal care and service workers, all other.....	114	54.1
Sales and office occupations.....	35,544	63.2
Sales and related occupations.....	16,295	49.5
First-line supervisors/managers of retail sales workers.....	3,471	43.3
First-line supervisors/managers of non-retail sales workers.....	1,287	26.1
Cashiers.....	3,031	75.5
Counter and rental clerks.....	161	50.4
Parts salespersons.....	119	10.8
Retail salespersons.....	3,416	52.2
Advertising sales agents.....	216	54.7
Insurance sales agents.....	573	46.9
Securities, commodities, and financial services sales agents.....	388	27.9
Travel agents.....	98	71.6
Sales representatives, services, all other.....	521	34.4
Sales representatives, wholesale and manufacturing.....	1,343	27.3
Models, demonstrators, and product promoters.....	74	79.0
Real estate brokers and sales agents.....	962	54.4
Sales engineers.....	40	-
Telemarketers.....	139	66.3
Door-to-door sales workers, news and street vendors, and related workers.....	243	62.2
Sales and related workers, all other.....	212	61.1
Office and administrative support occupations.....	19,249	74.8
First-line supervisors/managers of office and administrative support workers.....	1,641	71.2
Switchboard operators, including answering service.....	49	-
Telephone operators.....	48	-
Communications equipment operators, all other.....	11	-
Bill and account collectors.....	232	68.0
Billing and posting clerks and machine operators.....	516	90.9
Bookkeeping, accounting, and auditing clerks.....	1,434	91.5
Gaming cage workers.....	16	-
Payroll and timekeeping clerks.....	158	90.1
Procurement clerks.....	26	-
Tellers.....	466	84.8
Brokerage clerks.....	5	-
Correspondence clerks.....	7	-
Court, municipal, and license clerks.....	100	75.6
Credit authorizers, checkers, and clerks.....	64	71.1
Customer service representatives.....	1,908	68.3
Eligibility interviewers, government programs.....	63	83.9
File clerks.....	364	83.8
Hotel, motel, and resort desk clerks.....	120	71.9
Interviewers, except eligibility and loan.....	146	82.2
Library assistants, clerical.....	107	83.8
Loan interviewers and clerks.....	122	84.7
New accounts clerks.....	23	-
Order clerks.....	112	58.8
Human resources assistants, except payroll and timekeeping.....	52	84.8
Receptionists and information clerks.....	1,413	93.6
Reservation and transportation ticket agents and travel clerks.....	136	60.9

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2008 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Information and record clerks, all other.....	107	91.1
Cargo and freight agents.....	19	-
Couriers and messengers.....	261	17.4
Dispatchers.....	286	57.4
Meter readers, utilities.....	45	-
Postal service clerks.....	167	53.7
Postal service mail carriers.....	373	33.0
Postal service mail sorters, processors, and processing machine operators.....	90	42.7
Production, planning, and expediting clerks.....	269	58.2
Shipping, receiving, and traffic clerks.....	543	32.8
Stock clerks and order fillers.....	1,481	35.4
Weighers, measurers, checkers, and samplers, recordkeeping.....	63	44.7
Secretaries and administrative assistants.....	3,296	96.1
Computer operators.....	134	51.4
Data entry keyers.....	415	77.3
Word processors and typists.....	149	92.9
Desktop publishers.....	4	-
Insurance claims and policy processing clerks.....	275	83.4
Mail clerks and mail machine operators, except postal service.....	123	49.0
Office clerks, general.....	1,176	84.4
Office machine operators, except computer.....	43	-
Proofreaders and copy markers.....	13	-
Statistical assistants.....	19	-
Office and administrative support workers, all other.....	558	77.3
Natural resources, construction, and maintenance occupations.....	14,806	4.2
Farming, fishing, and forestry occupations.....	988	21.1
First-line supervisors/managers of farming, fishing, and forestry workers.....	48	-
Agricultural inspectors.....	24	-
Animal breeders.....	12	-
Graders and sorters, agricultural products.....	63	65.3
Miscellaneous agricultural workers.....	723	19.3
Fishers and related fishing workers.....	36	-
Hunters and trappers.....	1	-
Forest and conservation workers.....	8	-
Logging workers.....	73	1.0
Construction and extraction occupations.....	8,667	2.5
First-line supervisors/managers of construction trades and extraction workers.....	844	2.7
Boilermakers.....	22	-
Brickmasons, blockmasons, and stonemasons.....	230	.4
Carpenters.....	1,562	1.5
Carpet, floor, and tile installers and finishers.....	224	2.3
Cement masons, concrete finishers, and terrazzo workers.....	90	-
Construction laborers.....	1,651	3.1
Paving, surfacing, and tamping equipment operators.....	24	-
Pile-driver operators.....	3	-
Operating engineers and other construction equipment operators.....	398	1.5
Drywall installers, ceiling tile installers, and tapers.....	209	2.1
Electricians.....	874	1.0
Glaziers.....	49	-
Insulation workers.....	38	-
Painters, construction and maintenance.....	647	6.3

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2008 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Paperhangers.....	8	-
Pipelayers, plumbers, pipefitters, and steamfitters.....	606	1.4
Plasterers and stucco masons.....	46	-
Reinforcing iron and rebar workers.....	15	-
Roofers.....	234	1.3
Sheet metal workers.....	136	4.8
Structural iron and steel workers.....	77	.9
Helpers, construction trades.....	113	4.1
Construction and building inspectors.....	93	9.5
Elevator installers and repairers.....	38	-
Fence erectors.....	38	-
Hazardous materials removal workers.....	23	-
Highway maintenance workers.....	103	1.9
Rail-track laying and maintenance equipment operators.....	15	-
Septic tank servicers and sewer pipe cleaners.....	11	-
Miscellaneous construction and related workers.....	38	-
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	40	-
Earth drillers, except oil and gas.....	35	-
Explosives workers, ordnance handling experts, and blasters.....	11	-
Mining machine operators.....	51	2.2
Roof bolters, mining.....	4	-
Roustabouts, oil and gas.....	7	-
Helpers—extraction workers.....	7	-
Other extraction workers.....	55	2.8
Installation, maintenance, and repair occupations.....	5,152	3.9
First-line supervisors/managers of mechanics, installers, and repairers.....	300	8.0
Computer, automated teller, and office machine repairers.....	335	10.5
Radio and telecommunications equipment installers and repairers.....	200	11.4
Avionics technicians.....	18	-
Electric motor, power tool, and related repairers.....	24	-
Electrical and electronics installers and repairers, transportation equipment.....	3	-
Electrical and electronics repairers, industrial and utility.....	18	-
Electronic equipment installers and repairers, motor vehicles.....	27	-
Electronic home entertainment equipment installers and repairers.....	75	1.6
Security and fire alarm systems installers.....	62	-
Aircraft mechanics and service technicians.....	153	1.7
Automotive body and related repairers.....	157	2.1
Automotive glass installers and repairers.....	28	-
Automotive service technicians and mechanics.....	852	1.6
Bus and truck mechanics and diesel engine specialists.....	358	.9
Heavy vehicle and mobile equipment service technicians and mechanics.....	217	1.1
Small engine mechanics.....	64	2.0
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	86	1.9
Control and valve installers and repairers.....	21	-
Heating, air conditioning, and refrigeration mechanics and installers.....	397	2.0
Home appliance repairers.....	51	5.3
Industrial and refractory machinery mechanics.....	439	2.6
Maintenance and repair workers, general.....	461	3.5
Maintenance workers, machinery.....	39	-
Millwrights.....	60	.9
Electrical power-line installers and repairers.....	109	1.4

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2008 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Telecommunications line installers and repairers.....	204	3.3
Precision instrument and equipment repairers.....	58	15.4
Coin, vending, and amusement machine servicers and repairers.....	41	-
Commercial divers.....	3	-
Locksmiths and safe repairers.....	31	-
Manufactured building and mobile home installers.....	12	-
Riggers.....	8	-
Signal and track switch repairers.....	5	-
Helpers—installation, maintenance, and repair workers.....	23	-
Other installation, maintenance, and repair workers.....	213	7.5
Production, transportation, and material moving occupations.....	17,800	22.4
Production occupations.....	8,973	29.7
First-line supervisors/managers of production and operating workers.....	874	18.1
Aircraft structure, surfaces, rigging, and systems assemblers.....	18	-
Electrical, electronics, and electromechanical assemblers.....	203	57.8
Engine and other machine assemblers.....	13	-
Structural metal fabricators and fitters.....	36	-
Miscellaneous assemblers and fabricators.....	1,050	35.0
Bakers.....	194	55.7
Butchers and other meat, poultry, and fish processing workers.....	309	26.8
Food and tobacco roasting, baking, and drying machine operators and tenders.....	11	-
Food batchmakers.....	73	53.5
Food cooking machine operators and tenders.....	7	-
Computer control programmers and operators.....	68	8.7
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	9	-
Forging machine setters, operators, and tenders, metal and plastic.....	9	-
Rolling machine setters, operators, and tenders, metal and plastic.....	12	-
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	105	20.2
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	4	-
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	50	19.7
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	20	-
Milling and planing machine setters, operators, and tenders, metal and plastic.....	8	-
Machinists.....	409	6.9
Metal furnace and kiln operators and tenders.....	24	-
Model makers and patternmakers, metal and plastic.....	10	-
Molders and molding machine setters, operators, and tenders, metal and plastic.....	58	18.1
Multiple machine tool setters, operators, and tenders, metal and plastic.....	4	-
Tool and die makers.....	71	1.0
Welding, soldering, and brazing workers.....	598	4.7
Heat treating equipment setters, operators, and tenders, metal and plastic.....	11	-
Lay-out workers, metal and plastic.....	9	-
Plating and coating machine setters, operators, and tenders, metal and plastic.....	13	-
Tool grinders, filers, and sharpeners.....	7	-
Metalworkers and plastic workers, all other.....	349	21.1
Bookbinders and bindery workers.....	36	-
Job printers.....	47	-
Prepress technicians and workers.....	44	-
Printing machine operators.....	213	19.8
Laundry and dry-cleaning workers.....	239	60.8
Pressers, textile, garment, and related materials.....	57	79.2

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2008 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Sewing machine operators.....	226	78.2
Shoe and leather workers and repairers.....	8	-
Shoe machine operators and tenders.....	6	-
Tailors, dressmakers, and sewers.....	71	84.2
Textile bleaching and dyeing machine operators and tenders.....	3	-
Textile cutting machine setters, operators, and tenders.....	6	-
Textile knitting and weaving machine setters, operators, and tenders.....	5	-
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	17	-
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	2	-
Fabric and apparel patternmakers.....	2	-
Upholsterers.....	56	19.7
Textile, apparel, and furnishings workers, all other.....	21	-
Cabinetmakers and bench carpenters.....	85	6.5
Furniture finishers.....	19	-
Sawing machine setters, operators, and tenders, wood.....	44	-
Woodworking machine setters, operators, and tenders, except sawing.....	22	-
Woodworkers, all other.....	37	-
Power plant operators, distributors, and dispatchers.....	55	9.2
Stationary engineers and boiler operators.....	101	1.7
Water and liquid waste treatment plant and system operators.....	71	8.6
Miscellaneous plant and system operators.....	34	-
Chemical processing machine setters, operators, and tenders.....	52	15.4
Crushing, grinding, polishing, mixing, and blending workers.....	108	13.3
Cutting workers.....	80	26.7
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	29	-
Furnace, kiln, oven, drier, and kettle operators and tenders.....	16	-
Inspectors, testers, sorters, samplers, and weighers.....	751	41.3
Jewelers and precious stone and metal workers.....	59	47.0
Medical, dental, and ophthalmic laboratory technicians.....	95	56.9
Packaging and filling machine operators and tenders.....	261	51.5
Painting workers.....	183	13.6
Photographic process workers and processing machine operators.....	53	47.8
Semiconductor processors.....	7	-
Cementing and gluing machine operators and tenders.....	11	-
Cleaning, washing, and metal pickling equipment operators and tenders.....	10	-
Cooling and freezing equipment operators and tenders.....	2	-
Etchers and engravers.....	7	-
Molders, shapers, and casters, except metal and plastic.....	38	-
Paper goods machine setters, operators, and tenders.....	42	-
Tire builders.....	14	-
Helpers—production workers.....	34	-
Production workers, all other.....	958	31.0
Transportation and material moving occupations.....	8,827	14.9
Supervisors, transportation and material moving workers.....	208	20.5
Aircraft pilots and flight engineers.....	141	2.6
Air traffic controllers and airfield operations specialists.....	27	-
Ambulance drivers and attendants, except emergency medical technicians.....	16	-
Bus drivers.....	651	49.0
Driver/sales workers and truck drivers.....	3,388	4.9
Taxi drivers and chauffeurs.....	373	13.3
Motor vehicle operators, all other.....	66	18.0

See note at end of table.

Table 11. **Employed persons by detailed occupation and sex, 2008 annual averages—Continued**

(Numbers in thousands)

Occupation	Total employed	Percent women
Locomotive engineers and operators.....	58	2.8
Railroad brake, signal, and switch operators.....	5	-
Railroad conductors and yardmasters.....	53	4.7
Subway, streetcar, and other rail transportation workers.....	18	-
Sailors and marine oilers.....	18	-
Ship and boat captains and operators.....	39	-
Ship engineers.....	5	-
Bridge and lock tenders.....	7	-
Parking lot attendants.....	83	12.6
Service station attendants.....	87	14.8
Transportation inspectors.....	51	11.3
Other transportation workers.....	19	-
Conveyor operators and tenders.....	5	-
Crane and tower operators.....	69	3.7
Dredge, excavating, and loading machine operators.....	60	1.2
Hoist and winch operators.....	5	-
Industrial truck and tractor operators.....	568	8.9
Cleaners of vehicles and equipment.....	317	9.5
Laborers and freight, stock, and material movers, hand.....	1,889	17.1
Machine feeders and offbearers.....	34	-
Packers and packagers, hand.....	391	58.1
Pumping station operators.....	25	-
Refuse and recyclable material collectors.....	98	14.0
Shuttle car operators.....	5	-
Tank car, truck, and ship loaders.....	2	-
Material moving workers, all other.....	48	-

NOTE: Dash indicates data not shown for occupations where employment base is less than 50,000.

SOURCE: Current Population Survey, U.S. Department of Labor, U.S. Bureau of Labor Statistics.