

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity

Occupation	2009				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Total, 16 years and over	139,877	47.3	10.7	4.7	14.0
Management, professional, and related occupations	52,219	51.4	8.4	6.2	7.3
Management, business, and financial operations occupations	21,529	42.7	7.0	4.9	7.6
Management occupations	15,447	37.4	6.2	4.4	7.5
Chief executives	1,631	25.0	2.9	4.2	4.6
General and operations managers	1,004	30.0	5.5	4.6	6.0
Legislators	19	(1)	(1)	(1)	(1)
Advertising and promotions managers	78	56.5	6.3	2.7	11.1
Marketing and sales managers	938	42.8	4.4	3.7	7.2
Public relations managers	70	53.1	2.7	3.4	3.3
Administrative services managers	118	40.9	6.8	2.6	9.8
Computer and information systems managers	471	29.0	6.1	7.0	6.2
Financial managers	1,183	54.7	8.5	6.1	9.1
Human resources managers	283	66.8	7.6	3.3	7.6
Industrial production managers	240	16.4	4.4	2.9	11.2
Purchasing managers	198	50.3	8.7	4.0	3.7
Transportation, storage, and distribution managers	234	16.4	7.3	2.0	9.4
Farm, ranch, and other agricultural managers	226	17.5	1.5	2.0	7.9
Farmers and ranchers	729	25.2	1.4	.5	1.7
Construction managers	1,099	5.9	3.3	1.7	8.2
Education administrators	808	62.6	10.7	2.6	7.2
Engineering managers	124	8.1	2.9	8.7	5.4
Food service managers	1,003	45.7	6.9	10.4	14.2
Funeral directors	41	(1)	(1)	(1)	(1)
Gaming managers	21	(1)	(1)	(1)	(1)
Lodging managers	160	48.2	8.4	14.7	9.4
Medical and health services managers	533	69.5	9.9	4.6	7.0
Natural sciences managers	13	(1)	(1)	(1)	(1)
Postmasters and mail superintendents	33	(1)	(1)	(1)	(1)
Property, real estate, and community association managers	597	46.7	8.1	2.8	9.3
Social and community service managers	343	69.4	11.5	1.5	8.5
Managers, all other	3,249	34.0	6.8	4.7	7.4
Business and financial operations occupations	6,082	56.3	9.3	6.1	8.0
Agents and business managers of artists, performers, and athletes	42	(1)	(1)	(1)	(1)
Purchasing agents and buyers, farm products	10	(1)	(1)	(1)	(1)
Wholesale and retail buyers, except farm products	167	55.9	4.3	5.8	16.4
Purchasing agents, except wholesale, retail, and farm products	239	55.5	6.8	3.3	10.7
Claims adjusters, appraisers, examiners, and investigators	280	60.6	13.7	2.7	7.3
Compliance officers, except agriculture, construction, health and safety, and transportation	200	50.6	12.0	1.7	6.8
Cost estimators	117	11.4	1.1	.3	13.5
Human resources, training, and labor relations specialists	843	71.1	12.1	3.2	9.6
Logisticians	64	43.9	11.9	7.5	13.6
Management analysts	640	42.8	7.4	4.8	5.0
Meeting and convention planners	56	83.3	12.9	.8	8.2
Other business operations specialists	317	68.4	11.9	5.7	8.7
Accountants and auditors	1,754	61.8	8.0	10.3	6.3
Appraisers and assessors of real estate	99	28.9	5.2	1.7	6.0
Budget analysts	57	59.3	14.9	9.2	3.6
Credit analysts	26	(1)	(1)	(1)	(1)
Financial analysts	94	30.9	5.8	10.3	6.4
Personal financial advisors	400	32.1	6.9	6.4	7.7
Insurance underwriters	97	62.8	13.6	3.2	11.5
Financial examiners	8	(1)	(1)	(1)	(1)
Loan counselors and officers	346	55.8	11.4	5.6	9.9
Tax examiners, collectors, and revenue agents	74	73.8	15.6	5.7	3.1
Tax preparers	99	65.9	11.8	7.1	10.1
Financial specialists, all other	53	66.6	15.2	7.8	12.8
Professional and related occupations	30,690	57.5	9.4	7.1	7.1
Computer and mathematical occupations	3,481	24.8	6.7	15.7	5.4
Computer scientists and systems analysts	759	26.9	7.5	14.7	6.1
Computer programmers	498	20.2	5.0	13.0	5.4
Computer software engineers	952	20.2	5.3	26.6	3.5
Computer support specialists	384	26.7	11.7	8.3	7.5
Database administrators	110	35.3	5.1	14.0	7.3
Network and computer systems administrators	207	22.3	5.6	7.0	7.6
Network systems and data communications analysts	401	24.7	6.2	9.4	5.5
Actuaries	21	(1)	(1)	(1)	(1)
Mathematicians	3	(1)	(1)	(1)	(1)
Operations research analysts	108	46.9	10.7	8.4	5.8
Statisticians	35	(1)	(1)	(1)	(1)
Miscellaneous mathematical science occupations	3	(1)	(1)	(1)	(1)
Architecture and engineering occupations	2,740	13.8	5.5	9.9	7.2
Architects, except naval	204	25.3	2.5	4.8	6.9
Surveyors, cartographers, and photogrammetrists	53	18.2	6.4	3.1	2.8
Aerospace engineers	136	10.0	6.1	7.8	8.3
Agricultural engineers	3	(1)	(1)	(1)	(1)
Biomedical engineers	16	(1)	(1)	(1)	(1)
Chemical engineers	65	18.4	11.0	7.8	2.6
Civil engineers	338	7.1	4.1	10.6	7.3
Computer hardware engineers	61	8.6	6.2	26.8	7.7
Electrical and electronics engineers	314	9.4	5.1	17.0	5.1
Environmental engineers	31	(1)	(1)	(1)	(1)
Industrial engineers, including health and safety	186	17.4	2.9	12.4	9.5
Marine engineers and naval architects	12	(1)	(1)	(1)	(1)
Materials engineers	33	(1)	(1)	(1)	(1)
Mechanical engineers	302	5.9	4.0	10.1	5.8
Mining and geological engineers, including mining safety engineers	11	(1)	(1)	(1)	(1)
Nuclear engineers	11	(1)	(1)	(1)	(1)

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity/Continued

Occupation	2009				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Petroleum engineers	26	(1)	(1)	(1)	(1)
Engineers, all other	346	13.8	6.7	13.9	6.1
Drafters	149	24.7	6.8	2.9	9.9
Engineering technicians, except drafters	365	19.6	9.4	4.0	8.3
Surveying and mapping technicians	80	7.8	1.4	2.2	10.3
Life, physical, and social science occupations	1,328	46.8	6.0	12.7	5.9
Agricultural and food scientists	32	(1)	(1)	(1)	(1)
Biological scientists	98	45.1	4.7	13.6	5.1
Conservation scientists and foresters	23	(1)	(1)	(1)	(1)
Medical scientists	170	56.9	4.5	33.3	4.3
Astronomers and physicists	13	(1)	(1)	(1)	(1)
Atmospheric and space scientists	6	(1)	(1)	(1)	(1)
Chemists and materials scientists	113	30.0	7.2	19.6	6.6
Environmental scientists and geoscientists	91	29.5	1.0	2.7	1.2
Physical scientists, all other	127	37.4	2.1	18.6	4.1
Economists	36	(1)	(1)	(1)	(1)
Market and survey researchers	127	53.6	4.8	6.7	5.2
Psychologists	161	68.8	6.3	3.2	6.2
Sociologists	2	(1)	(1)	(1)	(1)
Urban and regional planners	23	(1)	(1)	(1)	(1)
Miscellaneous social scientists and related workers	43	(1)	(1)	(1)	(1)
Agricultural and food science technicians	30	(1)	(1)	(1)	(1)
Biological technicians	20	(1)	(1)	(1)	(1)
Chemical technicians	54	38.0	18.2	12.7	18.7
Geological and petroleum technicians	15	(1)	(1)	(1)	(1)
Nuclear technicians	1	(1)	(1)	(1)	(1)
Other life, physical, and social science technicians	144	55.2	8.9	9.3	9.2
Community and social services occupations	2,341	62.9	19.8	2.7	9.7
Counselors	697	70.5	22.9	2.0	9.4
Social workers	725	80.7	22.5	2.5	9.6
Miscellaneous community and social service specialists	349	65.2	21.4	2.5	15.7
Clergy	427	17.0	12.4	4.0	5.3
Directors, religious activities and education	66	68.8	4.9	3.4	12.9
Religious workers, all other	76	67.6	12.5	4.1	8.3
Legal occupations	1,710	49.8	6.5	3.6	5.0
Lawyers	1,043	32.4	4.7	4.1	2.8
Judges, magistrates, and other judicial workers	73	44.2	4.8	3.2	7.0
Paralegals and legal assistants	354	85.9	9.8	1.4	8.3
Miscellaneous legal support workers	240	73.8	9.7	4.7	8.8
Education, training, and library occupations	8,627	74.3	9.2	3.9	7.8
Postsecondary teachers	1,321	49.2	5.3	11.3	4.6
Preschool and kindergarten teachers	691	97.8	14.2	2.6	10.3
Elementary and middle school teachers	2,862	81.9	9.3	2.4	7.1
Secondary school teachers	1,212	54.9	7.8	2.1	6.6
Special education teachers	385	86.0	6.8	2.3	4.8
Other teachers and instructors	758	68.3	9.5	3.9	8.6
Archivists, curators, and museum technicians	41	(1)	(1)	(1)	(1)
Librarians	206	81.8	5.3	3.0	6.8
Library technicians	50	76.4	7.7	5.3	9.0
Teacher assistants	1,006	91.5	14.5	2.4	14.7
Other education, training, and library workers	96	77.2	10.4	4.3	5.4
Arts, design, entertainment, sports, and media occupations	2,724	46.6	6.7	3.6	8.8
Artists and related workers	213	45.5	.8	3.9	9.3
Designers	764	54.3	5.1	4.6	7.9
Actors	26	(1)	(1)	(1)	(1)
Producers and directors	138	40.1	11.6	4.1	10.1
Athletes, coaches, umpires, and related workers	258	31.5	10.4	3.1	9.2
Dancers and choreographers	18	(1)	(1)	(1)	(1)
Musicians, singers, and related workers	168	31.5	12.2	.8	8.3
Entertainers and performers, sports and related workers, all other	51	42.8	10.7	2.0	21.9
Announcers	52	11.2	15.6	2.7	14.9
News analysts, reporters and correspondents	80	42.8	1.8	.9	4.0
Public relations specialists	137	60.7	6.2	3.3	6.0
Editors	169	55.8	3.7	5.4	1.3
Technical writers	51	50.4	3.3	1.7	3.9
Writers and authors	178	62.7	7.3	1.3	3.1
Miscellaneous media and communication workers	94	67.3	9.0	8.6	37.0
Broadcast and sound engineering technicians and radio operators	93	9.4	7.5	2.9	9.9
Photographers	188	44.8	4.1	3.9	7.6
Television, video, and motion picture camera operators and editors	46	(1)	(1)	(1)	(1)
Healthcare practitioner and technical occupations	7,738	74.6	11.1	8.3	6.3
Chiropractors	58	19.6	2.2	1.2	3.6
Dentists	164	30.2	1.4	10.8	7.9
Dietitians and nutritionists	99	87.3	21.8	5.3	7.8
Optometrists	26	(1)	(1)	(1)	(1)
Pharmacists	267	49.3	8.9	14.7	3.5
Physicians and surgeons	914	32.2	5.7	16.4	6.3
Physician assistants	91	57.1	11.4	5.8	11.1
Podiatrists	16	(1)	(1)	(1)	(1)
Registered nurses	2,839	92.0	11.5	8.1	4.6
Audiologists	18	(1)	(1)	(1)	(1)
Occupational therapists	106	87.0	3.8	6.3	2.6
Physical therapists	175	64.7	6.1	8.4	4.5
Radiation therapists	14	(1)	(1)	(1)	(1)
Recreational therapists	23	(1)	(1)	(1)	(1)
Respiratory therapists	119	59.9	11.4	4.6	10.8
Speech-language pathologists	140	95.8	2.4	1.7	5.6
Therapists, all other	128	81.0	10.8	5.3	6.5
Veterinarians	69	61.2	2.4	3.7	3.6
Health diagnosing and treating practitioners, all other	25	(1)	(1)	(1)	(1)

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity/ Continued

Occupation	2009				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Clinical laboratory technologists and technicians	349	74.7	13.2	11.2	8.8
Dental hygienists	137	96.6	4.3	6.0	4.5
Diagnostic related technologists and technicians	342	74.4	8.0	5.3	6.7
Emergency medical technicians and paramedics	156	30.1	7.8	1.2	5.5
Health diagnosing and treating practitioner support technicians	476	79.8	14.5	6.0	11.1
Licensed practical and licensed vocational nurses	633	91.4	22.4	3.5	8.8
Medical records and health information technicians	103	88.7	17.8	4.3	18.6
Opticians, dispensing	50	67.4	3.7	3.4	6.1
Miscellaneous health technologists and technicians	146	71.5	21.5	9.1	6.9
Other healthcare practitioners and technical occupations	52	33.5	8.3	5.7	2.6
Service occupations	24,598	57.2	15.4	4.6	20.6
Healthcare support occupations	3,309	89.4	25.3	3.9	13.8
Nursing, psychiatric, and home health aides	2,002	88.4	34.0	3.7	12.4
Occupational therapist assistants and aides	16	(1)	(1)	(1)	(1)
Physical therapist assistants and aides	79	79.3	7.4	5.8	10.9
Massage therapists	150	85.7	5.1	8.3	10.0
Dental assistants	286	97.6	5.3	5.3	17.9
Medical assistants and other healthcare support occupations	776	90.7	16.2	3.1	16.9
Protective service occupations	3,164	22.3	18.8	1.8	12.3
First-line supervisors/managers of correctional officers	50	24.0	14.1	2.5	8.5
First-line supervisors/managers of police and detectives	91	14.7	15.0	2.1	5.3
First-line supervisors/managers of fire fighting and prevention workers	54	7.3	7.3	.8	7.0
Supervisors, protective service workers, all other	94	27.5	18.0	3.8	7.5
Fire fighters	284	3.4	7.5	.7	8.8
Fire inspectors	18	(1)	(1)	(1)	(1)
Bailiffs, correctional officers, and jailers	435	26.9	22.0	1.3	12.9
Detectives and criminal investigators	141	26.4	14.9	3.2	10.3
Fish and game wardens	4	(1)	(1)	(1)	(1)
Parking enforcement workers	10	(1)	(1)	(1)	(1)
Police and sheriff's patrol officers	714	15.5	14.1	1.5	12.7
Transit and railroad police	3	(1)	(1)	(1)	(1)
Animal control workers	13	(1)	(1)	(1)	(1)
Private detectives and investigators	76	40.4	16.5	1.6	9.4
Security guards and gaming surveillance officers	942	21.9	28.6	2.2	16.2
Crossing guards	67	63.6	18.0	3.0	15.9
Lifeguards and other protective service workers	167	53.3	5.2	1.0	5.4
Food preparation and serving related occupations	7,733	55.7	11.4	5.4	21.6
Chefs and head cooks	348	20.7	12.6	13.8	20.6
First-line supervisors/managers of food preparation and serving workers	597	56.9	15.4	3.6	15.8
Cooks	2,004	41.5	15.5	4.8	32.1
Food preparation workers	748	58.0	11.2	5.4	22.8
Bartenders	404	56.4	5.6	2.1	11.3
Combined food preparation and serving workers, including fast food	341	67.0	13.3	4.0	15.4
Counter attendants, cafeteria, food concession, and coffee shop	264	65.8	12.7	4.3	12.9
Waiters and waitresses	2,005	71.5	6.2	6.4	15.0
Food servers, nonrestaurant	169	65.7	18.9	4.9	18.4
Dining room and cafeteria attendants and bartender helpers	320	54.1	13.7	6.6	28.8
Dishwashers	263	20.9	10.9	3.5	39.5
Hosts and hostesses, restaurant, lounge, and coffee shop	258	86.4	8.0	2.8	12.5
Food preparation and serving related workers, all other	11	(1)	(1)	(1)	(1)
Building and grounds cleaning and maintenance occupations	5,349	40.4	13.8	2.9	34.1
First-line supervisors/managers of housekeeping and janitorial workers	276	40.6	13.5	2.8	21.0
First-line supervisors/managers of landscaping, lawn service, and grounds keeping workers	263	5.0	3.9	1.2	22.2
Janitors and building cleaners	2,149	32.2	17.3	2.9	29.4
Maids and housekeeping cleaners	1,428	89.8	16.1	4.3	41.7
Pest control workers	55	3.5	9.4	3.7	23.4
Grounds maintenance workers	1,178	5.3	7.0	1.5	39.6
Personal care and service occupations	5,043	78.1	14.5	7.4	14.3
First-line supervisors/managers of gaming workers	154	46.0	4.8	5.4	6.1
First-line supervisors/managers of personal service workers	212	72.3	7.6	17.3	6.3
Animal trainers	44	(1)	(1)	(1)	(1)
Nonfarm animal caretakers	163	66.3	4.4	1.7	11.2
Gaming services workers	127	49.1	11.0	26.0	11.2
Motion picture projectionists	5	(1)	(1)	(1)	(1)
Ushers, lobby attendants, and ticket takers	34	(1)	(1)	(1)	(1)
Miscellaneous entertainment attendants and related workers	163	39.6	8.3	3.2	11.5
Funeral service workers	10	(1)	(1)	(1)	(1)
Barbers	93	18.6	35.0	1.8	19.8
Hairdressers, hairstylists, and cosmetologists	800	90.4	11.9	4.3	12.1
Miscellaneous personal appearance workers	242	84.5	5.7	49.6	8.3
Baggage porters, bellhops, and concierges	74	22.2	27.1	5.7	19.8
Tour and travel guides	29	(1)	(1)	(1)	(1)
Transportation attendants	133	72.3	17.9	4.3	15.0
Child care workers	1,292	95.0	16.8	2.7	18.4
Personal and home care aides	926	85.2	21.1	7.3	19.0
Recreation and fitness workers	369	65.0	9.0	3.0	10.3
Residential advisors	71	68.1	29.6	1.6	5.8
Personal care and service workers, all other	103	54.5	12.4	2.2	11.1
Sales and office occupations	33,787	63.0	11.2	4.2	12.4
Sales and related occupations	15,641	49.6	9.6	4.8	11.9
First-line supervisors/managers of retail sales workers	3,311	44.1	7.7	5.8	10.3
First-line supervisors/managers of non-retail sales workers	1,291	28.0	6.1	4.5	9.0
Cashiers	3,056	74.4	15.6	6.3	17.2
Counter and rental clerks	142	48.5	14.1	5.4	10.1
Parts salespersons	102	13.2	6.9	.2	11.9
Retail salespersons	3,182	51.8	10.9	5.0	14.0
Advertising sales agents	209	49.6	6.8	1.3	3.5

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity/ Continued

Occupation	2009				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Insurance sales agents	548	46.3	6.3	2.1	9.5
Securities, commodities, and financial services sales agents	329	27.9	5.6	4.5	7.8
Travel agents	72	79.7	11.8	3.3	10.7
Sales representatives, services, all other	514	33.4	8.6	3.7	11.4
Sales representatives, wholesale and manufacturing	1,317	27.4	4.7	2.6	8.2
Models, demonstrators, and product promoters	63	78.0	10.5	1.4	7.1
Real estate brokers and sales agents	860	54.6	5.7	4.8	7.4
Sales engineers	29	(1)	(1)	(1)	(1)
Telemarketers	122	66.7	21.7	1.1	10.6
Door-to-door sales workers, news and street vendors, and related workers	217	64.0	10.0	2.2	19.5
Sales and related workers, all other	277	56.0	8.8	2.7	7.8
Office and administrative support occupations	18,146	74.5	12.7	3.6	12.7
First-line supervisors/managers of office and administrative support workers	1,632	71.3	9.8	2.9	10.7
Switchboard operators, including answering service	47	(1)	(1)	(1)	(1)
Telephone operators	41	(1)	(1)	(1)	(1)
Communications equipment operators, all other	15	(1)	(1)	(1)	(1)
Bill and account collectors	195	68.6	19.9	2.0	15.7
Billing and posting clerks and machine operators	481	89.9	13.4	2.9	13.9
Bookkeeping, accounting, and auditing clerks	1,306	92.2	6.6	3.7	7.5
Gaming cage workers	8	(1)	(1)	(1)	(1)
Payroll and timekeeping clerks	150	86.7	15.1	3.9	14.4
Procurement clerks	24	(1)	(1)	(1)	(1)
Tellers	432	87.0	10.4	5.0	13.7
Brokerage clerks	4	(1)	(1)	(1)	(1)
Correspondence clerks	8	(1)	(1)	(1)	(1)
Court, municipal, and license clerks	105	73.6	18.1	5.0	10.3
Credit authorizers, checkers, and clerks	48	(1)	(1)	(1)	(1)
Customer service representatives	1,862	67.9	18.0	3.9	15.6
Eligibility interviewers, government programs	63	86.7	22.6	5.0	19.2
File clerks	324	81.8	14.6	4.5	13.8
Hotel, motel, and resort desk clerks	143	65.5	15.9	6.7	13.2
Interviewers, except eligibility and loan	145	81.2	14.7	5.0	18.2
Library assistants, clerical	129	84.2	8.8	1.8	7.7
Loan interviewers and clerks	113	81.0	10.3	3.3	13.2
New accounts clerks	25	(1)	(1)	(1)	(1)
Order clerks	102	63.8	12.2	8.5	19.6
Human resources assistants, except payroll and timekeeping	44	(1)	(1)	(1)	(1)
Receptionists and information clerks	1,277	91.5	9.8	2.5	15.1
Reservation and transportation ticket agents and travel clerks	111	57.9	16.5	5.5	9.0
Information and record clerks, all other	109	87.0	19.5	2.8	10.4
Cargo and freight agents	21	(1)	(1)	(1)	(1)
Couriers and messengers	255	17.5	16.0	2.7	16.0
Dispatchers	278	55.7	15.4	1.6	14.0
Meter readers, utilities	45	(1)	(1)	(1)	(1)
Postal service clerks	154	49.6	28.3	13.7	9.4
Postal service mail carriers	355	35.0	14.9	7.7	9.1
Postal service mail sorters, processors, and processing machine operators	72	43.9	26.4	6.7	7.1
Production, planning, and expediting clerks	281	54.1	8.6	4.2	4.9
Shipping, receiving, and traffic clerks	483	33.8	14.4	2.7	23.0
Stock clerks and order fillers	1,397	36.4	15.8	4.4	17.5
Weighers, measurers, checkers, and samplers, recordkeeping	61	48.1	16.3	6.0	17.9
Secretaries and administrative assistants	3,176	96.8	8.3	1.9	9.2
Computer operators	115	52.3	21.5	4.2	14.4
Data entry keyers	375	79.1	14.8	5.2	13.3
Word processors and typists	163	92.2	17.1	3.7	19.0
Desktop publishers	7	(1)	(1)	(1)	(1)
Insurance claims and policy processing clerks	252	82.7	16.7	1.8	12.9
Mail clerks and mail machine operators, except postal service	104	50.0	24.3	5.3	10.1
Office clerks, general	1,002	81.9	13.1	5.5	13.9
Office machine operators, except computer	41	(1)	(1)	(1)	(1)
Proofreaders and copy markers	11	(1)	(1)	(1)	(1)
Statistical assistants	21	(1)	(1)	(1)	(1)
Office and administrative support workers, all other	533	76.0	11.7	3.3	10.5
Natural resources, construction, and maintenance occupations	13,323	4.4	6.8	2.0	24.2
Farming, fishing, and forestry occupations	926	20.5	5.0	1.4	40.7
First-line supervisors/managers of farming, fishing, and forestry workers	49	(1)	(1)	(1)	(1)
Agricultural inspectors	17	(1)	(1)	(1)	(1)
Animal breeders	6	(1)	(1)	(1)	(1)
Graders and sorters, agricultural products	70	65.4	14.2	1.2	58.0
Miscellaneous agricultural workers	681	18.6	3.2	1.2	45.7
Fishers and related fishing workers	31	(1)	(1)	(1)	(1)
Hunters and trappers	2	(1)	(1)	(1)	(1)
Forest and conservation workers	11	(1)	(1)	(1)	(1)
Logging workers	59	.7	12.6	-	6.1
Construction and extraction occupations	7,439	2.6	6.0	1.4	28.5
First-line supervisors/managers of construction trades and extraction workers	735	3.7	5.0	.8	16.1
Boilermakers	22	(1)	(1)	(1)	(1)
Brickmasons, blockmasons, and stonemasons	151	.1	10.3	1.1	31.3
Carpenters	1,264	1.6	4.5	1.5	24.2
Carpet, floor, and tile installers and finishers	223	2.3	2.3	1.8	44.5
Cement masons, concrete finishers, and terrazzo workers	74	.6	4.9	-	51.5
Construction laborers	1,427	2.7	7.4	1.9	44.2
Paving, surfacing, and tamping equipment operators	19	(1)	(1)	(1)	(1)
Pile-driver operators	2	(1)	(1)	(1)	(1)
Operating engineers and other construction equipment operators	377	1.5	5.5	.8	13.7
Drywall installers, ceiling tile installers, and tapers	170	2.2	3.2	-	56.6
Electricians	776	2.2	6.7	1.7	15.3
Glaziers	46	(1)	(1)	(1)	(1)
Insulation workers	36	(1)	(1)	(1)	(1)

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity/ Continued

Occupation	2009				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Painters, construction and maintenance	522	6.9	6.6	1.6	39.9
Paperhangers	6	(1)	(1)	(1)	(1)
Pipelayers, plumbers, pipefitters, and steamfitters	536	1.3	6.5	1.4	18.0
Plasterers and stucco masons	39	(1)	(1)	(1)	(1)
Reinforcing iron and rebar workers	11	(1)	(1)	(1)	(1)
Roofers	216	.5	4.4	.9	47.7
Sheet metal workers	132	2.5	7.5	1.5	11.1
Structural iron and steel workers	63	3.7	2.7	1.2	9.0
Helpers, construction trades	64	3.7	5.9	.3	48.6
Construction and building inspectors	99	6.3	7.3	2.6	10.8
Elevator installers and repairers	33	(1)	(1)	(1)	(1)
Fence erectors	31	(1)	(1)	(1)	(1)
Hazardous materials removal workers	32	(1)	(1)	(1)	(1)
Highway maintenance workers	108	2.3	13.6	.1	12.3
Rail-track laying and maintenance equipment operators	12	(1)	(1)	(1)	(1)
Septic tank servicers and sewer pipe cleaners	8	(1)	(1)	(1)	(1)
Miscellaneous construction and related workers	40	(1)	(1)	(1)	(1)
Demick, rotary drill, and service unit operators, oil, gas, and mining	30	(1)	(1)	(1)	(1)
Earth drillers, except oil and gas	15	(1)	(1)	(1)	(1)
Explosives workers, ordnance handling experts, and blasters	11	(1)	(1)	(1)	(1)
Mining machine operators	54	2.0	7.3	.1	14.9
Roof bolters, mining	5	(1)	(1)	(1)	(1)
Roustabouts, oil and gas	6	(1)	(1)	(1)	(1)
Helpers' extraction workers	6	(1)	(1)	(1)	(1)
Other extraction workers	40	(1)	(1)	(1)	(1)
Installation, maintenance, and repair occupations	4,957	4.2	8.4	3.1	14.6
First-line supervisors/managers of mechanics, installers, and repairers	342	8.7	7.0	2.0	9.8
Computer, automated teller, and office machine repairers	329	13.0	9.9	4.9	11.4
Radio and telecommunications equipment installers and repairers	179	8.3	12.6	3.3	12.5
Avionics technicians	14	(1)	(1)	(1)	(1)
Electric motor, power tool, and related repairers	34	(1)	(1)	(1)	(1)
Electrical and electronics installers and repairers, transportation equipment	7	(1)	(1)	(1)	(1)
Electrical and electronics repairers, industrial and utility	13	(1)	(1)	(1)	(1)
Electronic equipment installers and repairers, motor vehicles	23	(1)	(1)	(1)	(1)
Electronic home entertainment equipment installers and repairers	64	7.0	9.0	7.7	19.8
Security and fire alarm systems installers	71	3.5	2.9		13.0
Aircraft mechanics and service technicians	142	3.8	7.0	6.9	15.5
Automotive body and related repairers	163	1.5	7.3	1.1	30.5
Automotive glass installers and repairers	24	(1)	(1)	(1)	(1)
Automotive service technicians and mechanics	799	1.8	8.0	3.3	18.7
Bus and truck mechanics and diesel engine specialists	330	.8	7.1	3.3	13.0
Heavy vehicle and mobile equipment service technicians and mechanics	223	1.6	5.8	1.4	9.7
Small engine mechanics	58	.5	4.4	2.5	7.0
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	91	2.4	10.0	.8	19.1
Control and valve installers and repairers	25	(1)	(1)	(1)	(1)
Heating, air conditioning, and refrigeration mechanics and installers	376	.7	6.1	1.8	18.7
Home appliance repairers	49	(1)	(1)	(1)	(1)
Industrial and refractory machinery mechanics	418	3.5	9.2	3.2	11.3
Maintenance and repair workers, general	415	2.6	11.0	2.9	15.2
Maintenance workers, machinery	34	(1)	(1)	(1)	(1)
Millwrights	54	2.9	2.1	.5	2.1
Electrical power-line installers and repairers	126	1.3	10.0	.7	10.8
Telecommunications line installers and repairers	183	3.7	14.2	3.0	15.4
Precision instrument and equipment repairers	55	14.2	13.2	7.5	8.2
Coin, vending, and amusement machine servicers and repairers	41	(1)	(1)	(1)	(1)
Commercial divers	5	(1)	(1)	(1)	(1)
Locksmiths and safe repairers	32	(1)	(1)	(1)	(1)
Manufactured building and mobile home installers	7	(1)	(1)	(1)	(1)
Riggers	7	(1)	(1)	(1)	(1)
Signal and track switch repairers	7	(1)	(1)	(1)	(1)
Helpers' installation, maintenance, and repair workers	21	(1)	(1)	(1)	(1)
Other installation, maintenance, and repair workers	195	8.8	7.9	4.0	16.7
Production, transportation, and material moving occupations	15,951	21.4	13.5	3.7	21.1
Production occupations	7,654	28.1	11.5	4.9	21.9
First-line supervisors/managers of production and operating workers	739	18.1	9.3	4.9	14.8
Aircraft structure, surfaces, rigging, and systems assemblers	23	(1)	(1)	(1)	(1)
Electrical, electronics, and electromechanical assemblers	147	59.4	11.6	13.2	28.8
Engine and other machine assemblers	18	(1)	(1)	(1)	(1)
Structural metal fabricators and fitters	21	(1)	(1)	(1)	(1)
Miscellaneous assemblers and fabricators	845	35.2	14.0	6.6	18.7
Bakers	193	56.0	6.3	4.5	32.7
Butchers and other meat, poultry, and fish processing workers	302	22.8	16.7	7.8	35.9
Food and tobacco roasting, baking, and drying machine operators and tenders	15	(1)	(1)	(1)	(1)
Food batchmakers	87	50.0	7.0	1.8	32.5
Food cooking machine operators and tenders	9	(1)	(1)	(1)	(1)
Computer control programmers and operators	64	9.8	5.9	5.5	9.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic	5	(1)	(1)	(1)	(1)
Forging machine setters, operators, and tenders, metal and plastic	9	(1)	(1)	(1)	(1)
Rolling machine setters, operators, and tenders, metal and plastic	9	(1)	(1)	(1)	(1)
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	81	25.1	10.0	1.6	18.1
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	4	(1)	(1)	(1)	(1)
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	48	(1)	(1)	(1)	(1)
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	16	(1)	(1)	(1)	(1)
Milling and planning machine setters, operators, tenders, metal and plastic	3	(1)	(1)	(1)	(1)
Machinists	372	5.4	5.1	5.7	15.0
Metal furnace and kiln operators and tenders	19	(1)	(1)	(1)	(1)
Model makers and patternmakers, metal and plastic	6	(1)	(1)	(1)	(1)
Molders and molding machine setters, operators, and tenders, metal and plastic	40	(1)	(1)	(1)	(1)

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity/Continued

Occupation	2009				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Multiple machine tool setters, operators, and tenders, metal and plastic	8	(1)	(1)	(1)	(1)
Tool and die makers	54	.8		.4	11.6
Welding, soldering, and brazing workers	459	4.0	9.0	3.4	18.1
Heat treating equipment setters, operators, and tenders, metal and plastic	5	(1)	(1)	(1)	(1)
Lay-out workers, metal and plastic	6	(1)	(1)	(1)	(1)
Plating and coating machine setters, operators, and tenders, metal and plastic	13	(1)	(1)	(1)	(1)
Tool grinders, filers, and sharpeners	6	(1)	(1)	(1)	(1)
Metalworkers and plastic workers, all other	284	20.8	9.9	5.8	27.5
Bookbinders and bindery workers	25	(1)	(1)	(1)	(1)
Job printers	50	26.0	15.3	7.5	11.0
Prepress technicians and workers	44	(1)	(1)	(1)	(1)
Printing machine operators	155	21.9	7.7	2.9	18.6
Laundry and dry-cleaning workers	192	57.3	17.8	9.3	30.6
Pressers, textile, garment, and related materials	55	67.2	21.3	4.2	35.7
Sewing machine operators	197	72.9	10.0	13.3	41.7
Shoe and leather workers and repairers	6	(1)	(1)	(1)	(1)
Shoe machine operators and tenders	6	(1)	(1)	(1)	(1)
Tailors, dressmakers, and sewers	74	76.3	8.6	16.5	24.3
Textile bleaching and dyeing machine operators and tenders	3	(1)	(1)	(1)	(1)
Textile cutting machine setters, operators, and tenders	7	(1)	(1)	(1)	(1)
Textile knitting and weaving machine setters, operators, and tenders	8	(1)	(1)	(1)	(1)
Textile winding, twisting, and drawing out machine setters, operators, and tenders	16	(1)	(1)	(1)	(1)
Fabric and apparel patternmakers	2	(1)	(1)	(1)	(1)
Upholsterers	47	(1)	(1)	(1)	(1)
Textile, apparel, and furnishings workers, all other	14	(1)	(1)	(1)	(1)
Cabinetmakers and bench carpenters	50	3.7	4.7	.9	24.1
Furniture finishers	13	(1)	(1)	(1)	(1)
Sawing machine setters, operators, and tenders, wood	27	(1)	(1)	(1)	(1)
Woodworking machine setters, operators, and tenders, except sawing	27	(1)	(1)	(1)	(1)
Woodworkers, all other	29	(1)	(1)	(1)	(1)
Power plant operators, distributors, and dispatchers	41	(1)	(1)	(1)	(1)
Stationary engineers and boiler operators	98	2.7	10.4	3.1	12.0
Water and liquid waste treatment plant and system operators	72	5.8	18.9	2.9	6.3
Miscellaneous plant and system operators	38	(1)	(1)	(1)	(1)
Chemical processing machine setters, operators, and tenders	48	(1)	(1)	(1)	(1)
Crushing, grinding, polishing, mixing, and blending workers	108	13.1	11.5	2.1	27.2
Cutting workers	81	25.6	10.6	5.3	29.9
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	33	(1)	(1)	(1)	(1)
Furnace, kiln, oven, drier, and kettle operators and tenders	10	(1)	(1)	(1)	(1)
Inspectors, testers, sorters, samplers, and weighers	612	34.0	11.0	4.5	14.5
Jewelers and precious stone and metal workers	39	(1)	(1)	(1)	(1)
Medical, dental, and ophthalmic laboratory technicians	96	51.8	6.7	5.9	16.4
Packaging and filling machine operators and tenders	237	54.7	15.8	4.0	45.1
Painting workers	153	10.4	14.8	.7	22.1
Photographic process workers and processing machine operators	54	65.2	23.1	2.2	10.5
Semiconductor processors	3	(1)	(1)	(1)	(1)
Cementing and gluing machine operators and tenders	11	(1)	(1)	(1)	(1)
Cleaning, washing, and metal pickling equipment operators and tenders	5	(1)	(1)	(1)	(1)
Cooling and freezing equipment operators and tenders	3	(1)	(1)	(1)	(1)
Etchers and engravers	11	(1)	(1)	(1)	(1)
Molders, shapers, and casters, except metal and plastic	38	(1)	(1)	(1)	(1)
Paper goods machine setters, operators, and tenders	40	(1)	(1)	(1)	(1)
Tire builders	18	(1)	(1)	(1)	(1)
Helpers' production workers	40	(1)	(1)	(1)	(1)
Production workers, all other	807	25.1	14.9	3.1	23.9
Transportation and material moving occupations	8,297	15.3	15.3	2.6	20.4
Supervisors, transportation and material moving workers	221	22.6	13.2	2.2	15.0
Aircraft pilots and flight engineers	126	1.3	2.3	1.6	3.9
Air traffic controllers and airfield operations specialists	40	(1)	(1)	(1)	(1)
Ambulance drivers and attendants, except emergency medical technicians	13	(1)	(1)	(1)	(1)
Bus drivers	655	51.5	24.9	2.0	13.3
Driver/sales workers and truck drivers	3,151	5.2	13.4	1.8	18.7
Taxi drivers and chauffeurs	377	14.6	25.7	12.6	15.3
Motor vehicle operators, all other	61	5.9	6.2	.5	17.3
Locomotive engineers and operators	57	2.2	8.5	.5	4.9
Railroad brake, signal, and switch operators	5	(1)	(1)	(1)	(1)
Railroad conductors and yardmasters	50	5.9	10.7		13.7
Subway, streetcar, and other rail transportation workers	11	(1)	(1)	(1)	(1)
Sailors and marine oilers	21	(1)	(1)	(1)	(1)
Ship and boat captains and operators	35	(1)	(1)	(1)	(1)
Ship engineers	7	(1)	(1)	(1)	(1)
Bridge and lock tenders	4	(1)	(1)	(1)	(1)
Parking lot attendants	84	11.8	24.4	8.5	22.2
Service station attendants	89	13.0	9.3	4.7	14.1
Transportation inspectors	54	8.6	11.7	2.3	9.9
Other transportation workers	15	(1)	(1)	(1)	(1)
Conveyor operators and tenders	10	(1)	(1)	(1)	(1)
Crane and tower operators	61	1.1	12.8	.3	14.0
Dredge, excavating, and loading machine operators	50	6.0	3.3		13.0
Hoist and winch operators	4	(1)	(1)	(1)	(1)
Industrial truck and tractor operators	507	6.9	22.4	1.7	26.6

See footnotes at end of table.

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity' Continued

Occupation	2009				
	Total employed (in thou- sands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Cleaners of vehicles and equipment	316	11.2	16.4	1.7	37.1
Laborers and freight, stock, and material movers, hand	1,707	17.2	14.0	2.7	21.9
Machine feeders and offbearers	29	(¹)	(¹)	(¹)	(¹)
Packers and packagers, hand	378	56.4	12.3	4.8	43.7
Pumping station operators	22	(¹)	(¹)	(¹)	(¹)
Refuse and recyclable material collectors	83	5.8	17.0	.2	25.9
Shuttle car operators	3	(¹)	(¹)	(¹)	(¹)
Tank car, truck, and ship loaders	4	(¹)	(¹)	(¹)	(¹)
Material moving workers, all other	46	(¹)	(¹)	(¹)	(¹)

¹ Data not shown where base is less than 50,000.

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.