

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

Occupation	2007				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Total, 16 years and over .....	146,047	46.4	11.0	4.7	14.0
Management, professional, and related occupations .....	51,788	50.6	8.4	6.4	7.0
Management, business, and financial operations occupations .....	21,577	42.7	7.5	5.0	7.3
Management occupations .....	15,486	37.5	6.3	4.5	7.4
Chief executives .....	1,649	25.6	3.5	4.3	5.0
General and operations managers .....	971	27.5	4.6	3.6	7.9
Legislators .....	19	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Advertising and promotions managers .....	77	56.2	5.6	3.0	3.1
Marketing and sales managers .....	848	38.8	5.1	3.5	5.8
Public relations managers .....	63	53.8	3.7	4.0	4.2
Administrative services managers .....	98	32.7	8.6	4.2	2.9
Computer and information systems managers .....	467	27.8	7.7	8.5	3.4
Financial managers .....	1,181	54.6	7.1	6.7	8.0
Human resources managers .....	253	70.3	11.6	3.3	7.1
Industrial production managers .....	264	16.7	4.7	3.7	9.8
Purchasing managers .....	168	40.3	8.5	4.8	6.4
Transportation, storage, and distribution managers .....	260	17.2	10.0	1.8	13.6
Farm, ranch, and other agricultural managers .....	204	22.5	.6	1.1	5.3
Farmers and ranchers .....	742	25.5	1.1	.5	2.3
Construction managers .....	1,176	8.1	2.6	1.5	9.2
Education administrators .....	810	64.1	12.6	1.0	7.4
Engineering managers .....	114	8.0	2.8	8.1	1.5
Food service managers .....	1,002	44.3	7.2	9.9	14.3
Funeral directors .....	43	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Gaming managers .....	7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Lodging managers .....	151	50.6	7.4	13.4	7.7
Medical and health services managers .....	536	69.9	11.3	5.1	7.4
Natural sciences managers .....	12	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Postmasters and mail superintendents .....	50	54.1	13.0	3.1	2.1
Property, real estate, and community association managers .....	594	50.5	7.1	4.7	9.5
Social and community service managers .....	331	65.8	13.5	4.0	8.6
Managers, all other .....	3,398	36.5	6.6	4.8	7.0
Business and financial operations occupations .....	6,091	55.9	10.5	6.4	7.2
Agents and business managers of artists, performers, and athletes .....	41	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Purchasing agents and buyers, farm products .....	7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Wholesale and retail buyers, except farm products .....	200	51.5	7.2	5.1	7.9
Purchasing agents, except wholesale, retail, and farm products .....	280	55.5	8.2	3.9	6.9
Claims adjusters, appraisers, examiners, and investigators .....	289	61.8	17.3	3.1	7.8
Compliance officers, except agriculture, construction, health and safety, and transportation .....	139	50.6	8.9	4.5	8.0
Cost estimators .....	115	15.4	.2	4.6	5.1
Human resources, training, and labor relations specialists .....	793	71.1	14.2	3.6	7.5
Logisticians .....	55	40.8	11.7	7.6	2.7
Management analysts .....	627	44.3	5.4	6.5	6.4
Meeting and convention planners .....	44	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other business operations specialists .....	218	71.4	13.3	6.4	9.2
Accountants and auditors .....	1,806	61.9	10.5	9.1	5.9
Appraisers and assessors of real estate .....	118	25.8	4.9	5.1	5.4
Budget analysts .....	62	66.1	11.7	9.8	2.4
Credit analysts .....	30	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Financial analysts .....	109	34.3	4.0	14.7	5.8
Personal financial advisors .....	373	31.7	7.6	6.0	6.5
Insurance underwriters .....	94	71.2	14.3	6.1	2.5
Financial examiners .....	6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Loan counselors and officers .....	467	52.7	14.4	4.2	13.1
Tax examiners, collectors, and revenue agents .....	62	57.1	22.0	1.6	10.5
Tax preparers .....	104	62.2	13.6	5.8	10.1
Financial specialists, all other .....	52	60.5	8.7	4.0	9.8
Professional and related occupations .....	30,210	56.2	9.0	7.3	6.8
Computer and mathematical occupations .....	3,441	25.6	7.2	17.8	5.2
Computer scientists and systems analysts .....	825	27.1	8.8	15.5	5.6
Computer programmers .....	526	24.7	5.2	19.6	6.2
Computer software engineers .....	907	20.8	4.9	29.4	2.8
Computer support specialists .....	332	30.0	11.2	8.8	6.0
Database administrators .....	104	35.9	5.8	16.2	3.8
Network and computer systems administrators .....	214	14.7	7.9	10.1	7.8
Network systems and data communications analysts .....	383	26.3	7.4	9.1	6.9
Actuaries .....	18	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Mathematicians .....	2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Operations research analysts .....	87	47.5	13.1	5.3	7.8
Statisticians .....	41	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Miscellaneous mathematical science occupations .....	3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Architecture and engineering occupations .....	2,932	14.4	5.3	9.7	6.4

See footnotes at end of table.

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

Occupation	2007				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Architects, except naval .....	240	24.7	4.4	8.6	7.0
Surveyors, cartographers, and photogrammetrists .....	45	(1)	(1)	(1)	(1)
Aerospace engineers .....	123	10.5	6.6	13.4	3.1
Agricultural engineers .....	4	(1)	(1)	(1)	(1)
Biomedical engineers .....	12	(1)	(1)	(1)	(1)
Chemical engineers .....	75	21.2	10.3	11.6	4.3
Civil engineers .....	382	11.5	2.9	8.8	6.1
Computer hardware engineers .....	79	9.6	5.6	22.8	4.9
Electrical and electronics engineers .....	347	8.6	6.9	13.5	4.1
Environmental engineers .....	36	(1)	(1)	(1)	(1)
Industrial engineers, including health and safety .....	161	17.5	4.4	8.0	3.0
Marine engineers and naval architects .....	11	(1)	(1)	(1)	(1)
Materials engineers .....	38	(1)	(1)	(1)	(1)
Mechanical engineers .....	296	7.3	4.2	12.1	3.8
Mining and geological engineers, including mining safety engineers .....	5	(1)	(1)	(1)	(1)
Nuclear engineers .....	10	(1)	(1)	(1)	(1)
Petroleum engineers .....	21	(1)	(1)	(1)	(1)
Engineers, all other .....	349	10.0	3.0	12.0	8.5
Drafters .....	187	20.6	5.3	4.1	8.8
Engineering technicians, except drafters .....	420	22.4	8.3	5.9	11.2
Surveying and mapping technicians .....	92	10.5	5.0	1.2	5.8
Life, physical, and social science occupations .....	1,382	42.7	5.8	12.9	4.6
Agricultural and food scientists .....	32	(1)	(1)	(1)	(1)
Biological scientists .....	92	42.6	2.0	13.5	1.7
Conservation scientists and foresters .....	30	(1)	(1)	(1)	(1)
Medical scientists .....	152	49.1	7.4	31.9	2.8
Astronomers and physicists .....	17	(1)	(1)	(1)	(1)
Atmospheric and space scientists .....	7	(1)	(1)	(1)	(1)
Chemists and materials scientists .....	118	40.8	6.8	18.3	5.1
Environmental scientists and geoscientists .....	98	29.9	5.4	3.9	.3
Physical scientists, all other .....	119	33.5	6.4	23.5	2.8
Economists .....	23	(1)	(1)	(1)	(1)
Market and survey researchers .....	159	56.8	5.2	9.9	5.1
Psychologists .....	185	64.4	7.0	4.6	3.5
Sociologists .....	7	(1)	(1)	(1)	(1)
Urban and regional planners .....	30	(1)	(1)	(1)	(1)
Miscellaneous social scientists and related workers .....	36	(1)	(1)	(1)	(1)
Agricultural and food science technicians .....	23	(1)	(1)	(1)	(1)
Biological technicians .....	23	(1)	(1)	(1)	(1)
Chemical technicians .....	62	32.4	7.4	6.0	14.5
Geological and petroleum technicians .....	15	(1)	(1)	(1)	(1)
Nuclear technicians .....	2	(1)	(1)	(1)	(1)
Other life, physical, and social science technicians .....	151	39.3	4.9	11.1	4.9
Community and social services occupations .....	2,265	60.7	18.4	3.2	9.5
Counselors .....	686	65.9	18.6	2.9	8.3
Social workers .....	673	82.0	22.9	3.2	11.9
Miscellaneous community and social service specialists .....	317	63.2	23.8	3.0	14.6
Clergy .....	422	15.1	11.1	3.5	5.0
Directors, religious activities and education .....	57	69.7	3.4	3.3	6.0
Religious workers, all other .....	110	61.2	9.3	4.8	6.9
Legal occupations .....	1,668	51.5	6.7	2.8	6.0
Lawyers .....	1,001	32.6	4.9	2.6	4.3
Judges, magistrates, and other judicial workers .....	68	43.3	9.1	.1	8.1
Paralegals and legal assistants .....	347	88.4	9.7	3.4	9.0
Miscellaneous legal support workers .....	253	77.5	8.7	3.6	8.1
Education, training, and library occupations .....	8,485	73.3	9.6	3.7	7.6
Postsecondary teachers .....	1,261	46.2	5.6	11.7	4.2
Preschool and kindergarten teachers .....	667	97.3	14.3	3.0	10.4
Elementary and middle school teachers .....	2,943	80.9	10.3	1.6	6.9
Secondary school teachers .....	1,158	56.9	7.1	1.4	7.0
Special education teachers .....	363	81.5	8.7	1.4	4.5
Other teachers and instructors .....	732	63.8	10.4	5.6	6.7
Archivists, curators, and museum technicians .....	42	(1)	(1)	(1)	(1)
Librarians .....	215	83.2	6.0	2.0	4.1
Library technicians .....	52	62.3	11.9	4.1	9.9
Teacher assistants .....	974	91.5	12.8	2.2	15.8
Other education, training, and library workers .....	78	69.7	11.2	5.3	6.0
Arts, design, entertainment, sports, and media occupations .....	2,789	47.1	5.7	3.9	8.7
Artists and related workers .....	227	52.9	2.6	3.9	5.2
Designers .....	852	54.7	4.0	5.6	8.5
Actors .....	28	(1)	(1)	(1)	(1)
Producers and directors .....	149	30.5	4.7	1.9	7.4
Athletes, coaches, umpires, and related workers .....	253	36.3	8.2	1.4	7.6
Dancers and choreographers .....	25	(1)	(1)	(1)	(1)

See footnotes at end of table.

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

Occupation	2007				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Musicians, singers, and related workers .....	170	31.5	9.5	2.0	13.2
Entertainers and performers, sports and related workers, all other .....	42	(1)	(1)	(1)	(1)
Announcers .....	51	24.4	22.8	.6	9.5
News analysts, reporters and correspondents .....	84	42.1	6.4	2.7	6.8
Public relations specialists .....	132	63.3	5.5	4.3	7.2
Editors .....	163	49.5	5.8	3.7	6.3
Technical writers .....	51	47.8	4.3	6.4	3.6
Writers and authors .....	179	59.5	2.6	4.1	3.2
Miscellaneous media and communication workers .....	73	68.0	3.6	12.7	35.5
Broadcast and sound engineering technicians and radio operators .....	89	11.6	9.1	4.3	9.3
Photographers .....	173	47.5	5.7	1.9	10.3
Television, video, and motion picture camera operators and editors .....	47	(1)	(1)	(1)	(1)
Healthcare practitioner and technical occupations .....	7,248	73.6	10.2	8.2	5.6
Chiropractors .....	62	16.8	.8	—	3.0
Dentists .....	184	28.2	5.4	10.9	3.4
Dietitians and nutritionists .....	100	87.6	15.8	9.3	5.3
Optometrists .....	34	(1)	(1)	(1)	(1)
Pharmacists .....	247	53.3	5.9	16.6	2.5
Physicians and surgeons .....	888	30.0	5.6	16.9	5.2
Physician assistants .....	87	70.1	7.2	5.6	8.2
Podiatrists .....	10	(1)	(1)	(1)	(1)
Registered nurses .....	2,629	91.7	9.9	7.9	4.6
Audiologists .....	15	(1)	(1)	(1)	(1)
Occupational therapists .....	79	85.6	1.4	3.4	6.7
Physical therapists .....	212	68.2	3.5	12.0	5.3
Radiation therapists .....	13	(1)	(1)	(1)	(1)
Recreational therapists .....	22	(1)	(1)	(1)	(1)
Respiratory therapists .....	97	66.9	11.0	3.2	8.9
Speech-language pathologists .....	122	98.0	6.3	1.8	4.5
Therapists, all other .....	123	76.5	10.7	4.4	8.7
Veterinarians .....	56	48.4	1.0	.6	6.3
Health diagnosing and treating practitioners, all other .....	21	(1)	(1)	(1)	(1)
Clinical laboratory technologists and technicians .....	332	75.9	18.3	10.4	5.0
Dental hygienists .....	156	99.2	1.4	3.8	5.4
Diagnostic related technologists and technicians .....	287	69.2	8.0	3.3	8.4
Emergency medical technicians and paramedics .....	162	26.5	8.6	.7	7.0
Health diagnosing and treating practitioner support technicians .....	462	78.0	14.0	6.0	8.8
Licensed practical and licensed vocational nurses .....	533	93.2	22.4	3.9	5.8
Medical records and health information technicians .....	83	93.0	17.9	3.7	15.8
Opticians, dispensing .....	54	63.0	2.7	.5	14.6
Miscellaneous health technologists and technicians .....	124	72.1	25.7	6.0	7.4
Other healthcare practitioners and technical occupations .....	53	39.4	7.4	4.6	4.0
Service occupations .....	24,137	57.2	15.5	4.5	20.3
Healthcare support occupations .....	3,138	89.2	24.0	3.9	14.0
Nursing, psychiatric, and home health aides .....	1,879	88.3	33.6	4.2	13.8
Occupational therapist assistants and aides .....	9	(1)	(1)	(1)	(1)
Physical therapist assistants and aides .....	61	67.4	9.1	3.0	9.2
Massage therapists .....	134	89.1	2.7	5.1	6.9
Dental assistants .....	275	96.3	6.8	1.2	16.7
Medical assistants and other healthcare support occupations .....	781	90.6	11.8	3.9	15.6
Protective service occupations .....	3,071	22.5	18.9	2.1	10.0
First-line supervisors/managers of correctional officers .....	47	(1)	(1)	(1)	(1)
First-line supervisors/managers of police and detectives .....	116	14.5	11.2	.8	10.6
First-line supervisors/managers of fire fighting and prevention workers .....	56	9.2	4.2	2.2	10.6
Supervisors, protective service workers, all other .....	97	25.8	18.2	1.7	11.9
Fire fighters .....	288	5.3	10.0	.9	6.2
Fire inspectors .....	16	(1)	(1)	(1)	(1)
Bailiffs, correctional officers, and jailers .....	444	29.5	23.9	.4	7.3
Detectives and criminal investigators .....	135	23.2	14.9	3.0	11.2
Fish and game wardens .....	8	(1)	(1)	(1)	(1)
Parking enforcement workers .....	11	(1)	(1)	(1)	(1)
Police and sheriff's patrol officers .....	669	13.7	12.7	2.6	9.1
Transit and railroad police .....	5	(1)	(1)	(1)	(1)
Animal control workers .....	10	(1)	(1)	(1)	(1)
Private detectives and investigators .....	86	31.1	7.9	2.8	9.7
Security guards and gaming surveillance officers .....	891	23.2	28.3	3.3	12.4
Crossing guards .....	48	(1)	(1)	(1)	(1)
Lifeguards and other protective service workers .....	144	57.2	12.2	.8	9.5
Food preparation and serving related occupations .....	7,699	56.4	11.5	5.5	21.2
Chefs and head cooks .....	345	20.6	12.2	13.6	19.5
First-line supervisors/managers of food preparation and serving workers .....	610	57.3	13.9	2.9	16.3
Cooks .....	1,939	40.1	15.4	6.0	31.0
Food preparation workers .....	681	61.2	12.2	5.3	23.4

See footnotes at end of table.

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

Occupation	2007				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Bartenders .....	375	54.0	3.3	3.1	10.9
Combined food preparation and serving workers, including fast food .....	302	70.1	12.4	4.2	12.6
Counter attendants, cafeteria, food concession, and coffee shop .....	323	64.5	10.6	3.7	14.7
Waiters and waitresses .....	1,978	74.0	7.7	5.6	15.3
Food servers, nonrestaurant .....	182	73.4	20.9	6.4	16.9
Dining room and cafeteria attendants and bartender helpers .....	392	48.9	10.9	5.5	27.9
Dishwashers .....	281	24.8	11.8	4.4	36.6
Hosts and hostesses, restaurant, lounge, and coffee shop .....	284	85.8	9.8	5.7	11.9
Food preparation and serving related workers, all other .....	7	(1)	(1)	(1)	(1)
Building and grounds cleaning and maintenance occupations .....	5,469	40.0	15.2	2.8	34.3
First-line supervisors/managers of housekeeping and janitorial workers .....	319	34.1	19.2	2.6	21.2
First-line supervisors/managers of landscaping, lawn service, and grounds keeping workers .....	234	5.9	4.3	2.0	19.3
Janitors and building cleaners .....	2,080	34.2	19.2	3.2	28.0
Maids and housekeeping cleaners .....	1,427	89.2	17.6	3.3	40.4
Pest control workers .....	77	4.0	12.9	5.3	14.2
Grounds maintenance workers .....	1,332	5.9	7.5	1.7	44.4
Personal care and service occupations .....	4,760	79.3	14.3	6.9	13.6
First-line supervisors/managers of gaming workers .....	139	43.2	10.0	3.9	6.2
First-line supervisors/managers of personal service workers .....	157	71.3	9.3	11.7	5.5
Animal trainers .....	31	(1)	(1)	(1)	(1)
Nonfarm animal caretakers .....	140	78.0	1.7	1.0	13.4
Gaming services workers .....	111	50.3	9.8	23.8	7.8
Motion picture projectionists .....	6	(1)	(1)	(1)	(1)
Ushers, lobby attendants, and ticket takers .....	51	37.1	13.4	2.5	9.0
Miscellaneous entertainment attendants and related workers .....	160	45.2	8.0	2.1	13.1
Funeral service workers .....	12	(1)	(1)	(1)	(1)
Barbers .....	102	26.1	27.3	2.4	22.6
Hairdressers, hairstylists, and cosmetologists .....	778	92.9	11.1	5.5	12.5
Miscellaneous personal appearance workers .....	223	84.9	5.9	49.1	6.8
Baggage porters, bellhops, and concierges .....	60	16.7	20.3	10.0	26.7
Tour and travel guides .....	47	(1)	(1)	(1)	(1)
Transportation attendants .....	148	75.9	18.5	7.7	9.8
Child care workers .....	1,341	94.6	16.0	2.7	16.8
Personal and home care aides .....	766	88.2	22.5	6.2	18.8
Recreation and fitness workers .....	331	61.7	7.8	1.8	6.9
Residential advisors .....	64	67.4	26.6	2.5	2.1
Personal care and service workers, all other .....	90	51.4	17.0	3.9	10.2
Sales and office occupations .....	36,212	63.4	11.6	4.1	11.9
Sales and related occupations .....	16,698	49.6	9.9	4.7	11.3
First-line supervisors/managers of retail sales workers .....	3,445	42.6	8.0	5.3	9.6
First-line supervisors/managers of non-retail sales workers .....	1,333	28.2	7.2	5.8	8.8
Cashiers .....	3,022	75.6	17.4	5.8	17.0
Counter and rental clerks .....	158	53.4	15.9	3.1	11.0
Parts salespersons .....	132	17.4	7.9	.3	11.9
Retail salespersons .....	3,492	51.5	10.9	4.1	12.2
Advertising sales agents .....	219	57.5	7.2	1.4	7.7
Insurance sales agents .....	538	45.4	7.7	3.1	8.2
Securities, commodities, and financial services sales agents .....	398	31.2	7.4	7.3	8.3
Travel agents .....	111	75.3	7.7	9.6	9.1
Sales representatives, services, all other .....	590	36.2	8.5	3.3	8.4
Sales representatives, wholesale and manufacturing .....	1,442	27.1	4.2	3.4	8.4
Models, demonstrators, and product promoters .....	75	83.4	2.1	3.7	8.1
Real estate brokers and sales agents .....	1,050	55.4	5.3	5.0	10.1
Sales engineers .....	40	(1)	(1)	(1)	(1)
Telemarketers .....	160	60.2	19.5	1.2	13.4
Door-to-door sales workers, news and street vendors, and related workers .....	265	66.7	10.5	3.9	17.5
Sales and related workers, all other .....	227	60.9	9.2	1.1	6.9
Office and administrative support occupations .....	19,513	75.2	13.0	3.7	12.4
First-line supervisors/managers of office and administrative support workers .....	1,629	73.4	9.5	3.9	11.3
Switchboard operators, including answering service .....	50	89.4	14.6	.5	6.5
Telephone operators .....	40	(1)	(1)	(1)	(1)
Communications equipment operators, all other .....	8	(1)	(1)	(1)	(1)
Bill and account collectors .....	216	63.2	24.3	2.1	14.4
Billing and posting clerks and machine operators .....	442	89.5	14.9	4.4	11.6
Bookkeeping, accounting, and auditing clerks .....	1,490	90.3	7.3	3.8	9.5
Gaming cage workers .....	13	(1)	(1)	(1)	(1)
Payroll and timekeeping clerks .....	181	89.1	8.8	4.7	12.2
Procurement clerks .....	28	(1)	(1)	(1)	(1)
Tellers .....	472	87.5	10.5	4.9	13.3
Brokerage clerks .....	6	(1)	(1)	(1)	(1)
Correspondence clerks .....	7	(1)	(1)	(1)	(1)
Court, municipal, and license clerks .....	99	80.7	11.7	5.3	11.1

See footnotes at end of table.

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

Occupation	2007				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Credit authorizers, checkers, and clerks .....	48	(1)	(1)	(1)	(1)
Customer service representatives .....	1,917	68.5	18.0	3.6	14.1
Eligibility interviewers, government programs .....	68	79.6	21.0	6.8	11.0
File clerks .....	403	82.0	17.9	3.8	13.1
Hotel, motel, and resort desk clerks .....	118	68.1	13.7	3.6	16.2
Interviewers, except eligibility and loan .....	141	81.5	17.6	3.6	13.3
Library assistants, clerical .....	113	84.2	8.7	10.4	12.6
Loan interviewers and clerks .....	155	80.4	7.7	4.1	14.6
New accounts clerks .....	17	(1)	(1)	(1)	(1)
Order clerks .....	102	70.1	14.9	4.1	12.5
Human resources assistants, except payroll and timekeeping .....	49	(1)	(1)	(1)	(1)
Receptionists and information clerks .....	1,441	93.0	11.3	2.7	14.3
Reservation and transportation ticket agents and travel clerks .....	144	59.1	15.3	3.3	15.3
Information and record clerks, all other .....	101	88.9	11.2	1.8	12.5
Cargo and freight agents .....	21	(1)	(1)	(1)	(1)
Couriers and messengers .....	254	15.1	15.9	4.7	11.1
Dispatchers .....	286	55.1	11.6	1.0	12.0
Meter readers, utilities .....	42	(1)	(1)	(1)	(1)
Postal service clerks .....	172	53.0	24.8	9.1	10.4
Postal service mail carriers .....	364	36.9	15.9	6.1	7.5
Postal service mail sorters, processors, and processing machine operators .....	84	43.3	37.0	12.2	6.5
Production, planning, and expediting clerks .....	258	54.3	6.5	2.6	10.2
Shipping, receiving, and traffic clerks .....	539	33.4	11.6	2.8	23.0
Stock clerks and order fillers .....	1,512	35.5	17.4	3.6	17.3
Weighers, measurers, checkers, and samplers, recordkeeping .....	68	48.7	14.0	.9	19.9
Secretaries and administrative assistants .....	3,401	96.7	9.0	2.2	9.3
Computer operators .....	160	51.1	15.0	4.8	11.3
Data entry keyers .....	449	78.6	16.5	7.3	10.7
Word processors and typists .....	214	89.6	19.6	3.0	11.8
Desktop publishers .....	4	(1)	(1)	(1)	(1)
Insurance claims and policy processing clerks .....	283	87.0	15.4	1.7	13.8
Mail clerks and mail machine operators, except postal service .....	123	48.6	25.7	5.2	11.6
Office clerks, general .....	1,097	85.3	14.0	5.5	13.8
Office machine operators, except computer .....	48	(1)	(1)	(1)	(1)
Proofreaders and copy markers .....	13	(1)	(1)	(1)	(1)
Statistical assistants .....	21	(1)	(1)	(1)	(1)
Office and administrative support workers, all other .....	603	75.9	12.9	4.1	9.7
Natural resources, construction, and maintenance occupations .....	15,740	4.2	7.1	1.9	25.2
Farming, fishing, and forestry occupations .....	960	20.9	4.9	1.7	40.4
First-line supervisors/managers of farming, fishing, and forestry workers .....	42	(1)	(1)	(1)	(1)
Agricultural inspectors .....	14	(1)	(1)	(1)	(1)
Animal breeders .....	8	(1)	(1)	(1)	(1)
Graders and sorters, agricultural products .....	81	64.1	15.9	4.3	50.2
Miscellaneous agricultural workers .....	683	19.3	3.4	1.5	45.9
Fishers and related fishing workers .....	34	(1)	(1)	(1)	(1)
Hunters and trappers .....	1	(1)	(1)	(1)	(1)
Forest and conservation workers .....	9	(1)	(1)	(1)	(1)
Logging workers .....	88	1.5	7.7	.2	15.1
Construction and extraction occupations .....	9,535	2.7	6.7	1.2	29.9
First-line supervisors/managers of construction trades and extraction workers .....	918	3.2	3.8	.7	15.9
Boilermakers .....	24	(1)	(1)	(1)	(1)
Brickmasons, blockmasons, and stonemasons .....	233	1.2	9.1	.7	37.2
Carpenters .....	1,824	1.9	5.6	1.8	26.9
Carpet, floor, and tile installers and finishers .....	258	2.1	5.1	1.1	43.3
Cement masons, concrete finishers, and terrazzo workers .....	112	2.2	12.9	.4	52.1
Construction laborers .....	1,771	2.7	8.6	1.7	44.6
Paving, surfacing, and tamping equipment operators .....	28	(1)	(1)	(1)	(1)
Pile-driver operators .....	5	(1)	(1)	(1)	(1)
Operating engineers and other construction equipment operators .....	411	2.7	7.4	.4	15.1
Drywall installers, ceiling tile installers, and tapers .....	232	3.6	3.5	.2	53.6
Electricians .....	912	1.7	5.9	1.2	14.3
Glaziers .....	52	1.3	4.9	2.3	17.4
Insulation workers .....	52	1.9	4.5	.6	36.0
Painters, construction and maintenance .....	714	6.9	5.6	1.5	41.0
Paperhangers .....	6	(1)	(1)	(1)	(1)
Pipelayers, plumbers, pipefitters, and steamfitters .....	697	1.5	8.3	1.0	23.0
Plasterers and stucco masons .....	82	.6	-	-	65.3
Reinforcing iron and rebar workers .....	12	(1)	(1)	(1)	(1)
Roofers .....	269	.9	4.9	.1	45.1
Sheet metal workers .....	143	3.7	4.8	2.2	15.9
Structural iron and steel workers .....	88	.4	5.2	2.2	9.6
Helpers, construction trades .....	117	4.2	14.0	.4	39.2
Construction and building inspectors .....	107	10.0	7.8	4.1	8.0

See footnotes at end of table.

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

Occupation	2007				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Elevator installers and repairers .....	31	(1)	(1)	(1)	(1)
Fence erectors .....	35	(1)	(1)	(1)	(1)
Hazardous materials removal workers .....	17	(1)	(1)	(1)	(1)
Highway maintenance workers .....	109	.5	14.4	—	19.5
Rail-track laying and maintenance equipment operators .....	12	(1)	(1)	(1)	(1)
Septic tank servicers and sewer pipe cleaners .....	5	(1)	(1)	(1)	(1)
Miscellaneous construction and related workers .....	48	(1)	(1)	(1)	(1)
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	43	(1)	(1)	(1)	(1)
Earth drillers, except oil and gas .....	40	(1)	(1)	(1)	(1)
Explosives workers, ordnance handling experts, and blasters .....	4	(1)	(1)	(1)	(1)
Mining machine operators .....	58	1.0	4.1	.4	12.0
Roof bolters, mining .....	4	(1)	(1)	(1)	(1)
Roustabouts, oil and gas .....	5	(1)	(1)	(1)	(1)
Helpers—extraction workers .....	5	(1)	(1)	(1)	(1)
Other extraction workers .....	50	4.0	6.2	—	32.9
Installation, maintenance, and repair occupations .....	5,245	3.9	8.3	3.1	13.8
First-line supervisors/managers of mechanics, installers, and repairers .....	330	5.4	6.4	1.5	11.4
Computer, automated teller, and office machine repairers .....	318	10.6	12.8	9.8	10.2
Radio and telecommunications equipment installers and repairers .....	203	14.8	12.2	3.9	10.9
Avionics technicians .....	14	(1)	(1)	(1)	(1)
Electric motor, power tool, and related repairers .....	27	(1)	(1)	(1)	(1)
Electrical and electronics installers and repairers, transportation equipment .....	5	(1)	(1)	(1)	(1)
Electrical and electronics repairers, industrial and utility .....	14	(1)	(1)	(1)	(1)
Electronic equipment installers and repairers, motor vehicles .....	28	(1)	(1)	(1)	(1)
Electronic home entertainment equipment installers and repairers .....	62	.3	8.6	7.4	13.2
Security and fire alarm systems installers .....	64	.4	5.9	5.6	12.4
Aircraft mechanics and service technicians .....	126	2.1	7.8	2.8	11.7
Automotive body and related repairers .....	155	1.6	5.0	4.4	24.9
Automotive glass installers and repairers .....	16	(1)	(1)	(1)	(1)
Automotive service technicians and mechanics .....	879	.7	7.9	3.6	17.7
Bus and truck mechanics and diesel engine specialists .....	365	1.1	7.6	1.7	12.7
Heavy vehicle and mobile equipment service technicians and mechanics .....	226	1.3	5.6	1.2	12.2
Small engine mechanics .....	68	2.5	4.4	—	8.8
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers .....	88	2.2	8.9	2.3	16.5
Control and valve installers and repairers .....	20	(1)	(1)	(1)	(1)
Heating, air conditioning, and refrigeration mechanics and installers .....	403	.9	6.3	2.2	13.7
Home appliance repairers .....	51	4.4	7.2	5.4	11.3
Industrial and refractory machinery mechanics .....	426	3.2	8.3	2.6	11.4
Maintenance and repair workers, general .....	488	3.1	10.5	3.6	14.6
Maintenance workers, machinery .....	55	.7	6.0	3.5	8.8
Millwrights .....	75	.9	6.2	.3	4.5
Electrical power-line installers and repairers .....	103	1.4	6.0	.3	6.3
Telecommunications line installers and repairers .....	227	7.5	13.5	1.1	14.9
Precision instrument and equipment repairers .....	58	12.6	3.8	3.3	12.5
Coin, vending, and amusement machine servicers and repairers .....	61	17.6	5.2	2.3	12.7
Commercial divers .....	7	(1)	(1)	(1)	(1)
Locksmiths and safe repairers .....	24	(1)	(1)	(1)	(1)
Manufactured building and mobile home installers .....	18	(1)	(1)	(1)	(1)
Riggers .....	8	(1)	(1)	(1)	(1)
Signal and track switch repairers .....	10	(1)	(1)	(1)	(1)
Helpers—installation, maintenance, and repair workers .....	22	(1)	(1)	(1)	(1)
Other installation, maintenance, and repair workers .....	198	8.5	8.0	2.6	19.7
Production, transportation, and material moving occupations .....	18,171	23.0	14.6	3.6	19.7
Production occupations .....	9,395	30.1	12.6	4.8	20.4
First-line supervisors/managers of production and operating workers .....	941	19.4	11.6	4.8	10.2
Aircraft structure, surfaces, rigging, and systems assemblers .....	10	(1)	(1)	(1)	(1)
Electrical, electronics, and electromechanical assemblers .....	205	57.9	13.1	16.7	20.0
Engine and other machine assemblers .....	14	(1)	(1)	(1)	(1)
Structural metal fabricators and fitters .....	33	(1)	(1)	(1)	(1)
Miscellaneous assemblers and fabricators .....	1,071	38.3	15.3	5.1	18.6
Bakers .....	192	54.1	6.8	5.7	24.5
Butchers and other meat, poultry, and fish processing workers .....	281	26.8	13.1	4.0	41.1
Food and tobacco roasting, baking, and drying machine operators and tenders .....	16	(1)	(1)	(1)	(1)
Food batchmakers .....	92	58.0	12.5	2.2	32.4
Food cooking machine operators and tenders .....	7	(1)	(1)	(1)	(1)
Computer control programmers and operators .....	55	8.7	7.1	.4	4.0
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	18	(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 .....	12	(1)	(1)	(1)	(1)
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	118	21.6	9.4	.8	22.0
Drilling and boring machine tool setters, operators, and tenders, metal/plastic .....	2	(1)	(1)	(1)	(1)

See footnotes at end of table.

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

Occupation	2007				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	55	13.2	23.9	1.4	15.6
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	15	(1)	(1)	(1)	(1)
Milling and planning machine setters, operators, tenders, metal and plastic .....	4	(1)	(1)	(1)	(1)
Machinists .....	422	5.2	5.0	5.2	13.9
Metal furnace and kiln operators and tenders .....	24	(1)	(1)	(1)	(1)
Model makers and patternmakers, metal and plastic .....	15	(1)	(1)	(1)	(1)
Molders and molding machine setters, operators, and tenders, metal and plastic .....	75	18.1	6.5	2.1	10.9
Multiple machine tool setters, operators, and tenders, metal and plastic .....	5	(1)	(1)	(1)	(1)
Tool and die makers .....	80	2.0	—	1.3	5.7
Welding, soldering, and brazing workers .....	577	5.6	7.3	2.8	20.3
Heat treating equipment setters, operators, and tenders, metal and plastic .....	13	(1)	(1)	(1)	(1)
Lay-out workers, metal and plastic .....	8	(1)	(1)	(1)	(1)
Plating and coating machine setters, operators, and tenders, metal and plastic .....	18	(1)	(1)	(1)	(1)
Tool grinders, filers, and sharpeners .....	7	(1)	(1)	(1)	(1)
Metalworkers and plastic workers, all other .....	435	28.9	12.4	4.8	25.4
Bookbinders and bindery workers .....	47	(1)	(1)	(1)	(1)
Job printers .....	42	(1)	(1)	(1)	(1)
Prepress technicians and workers .....	52	46.8	4.8	1.8	11.4
Printing machine operators .....	222	17.2	11.7	4.6	16.2
Laundry and dry-cleaning workers .....	229	56.4	21.0	7.6	30.9
Pressers, textile, garment, and related materials .....	59	72.2	20.5	5.9	52.3
Sewing machine operators .....	265	81.6	12.8	14.4	35.5
Shoe and leather workers and repairers .....	12	(1)	(1)	(1)	(1)
Shoe machine operators and tenders .....	9	(1)	(1)	(1)	(1)
Tailors, dressmakers, and sewers .....	90	75.3	5.9	18.5	29.0
Textile bleaching and dyeing machine operators and tenders .....	5	(1)	(1)	(1)	(1)
Textile cutting machine setters, operators, and tenders .....	6	(1)	(1)	(1)	(1)
Textile knitting and weaving machine setters, operators, and tenders .....	13	(1)	(1)	(1)	(1)
Textile winding, twisting, and drawing out machine setters, opera, and tenders .....	25	(1)	(1)	(1)	(1)
Fabric and apparel patternmakers .....	5	(1)	(1)	(1)	(1)
Upholsterers .....	53	14.9	13.1	.6	23.4
Textile, apparel, and furnishings workers, all other .....	16	(1)	(1)	(1)	(1)
Cabinetmakers and bench carpenters .....	91	6.5	4.4	3.6	19.3
Furniture finishers .....	20	(1)	(1)	(1)	(1)
Model makers and patternmakers, wood .....	1	(1)	(1)	(1)	(1)
Sawing machine setters, operators, and tenders, wood .....	52	9.1	9.5	—	24.9
Woodworking machine setters, operators, and tenders, except sawing .....	30	(1)	(1)	(1)	(1)
Woodworkers, all other .....	35	(1)	(1)	(1)	(1)
Power plant operators, distributors, and dispatchers .....	48	(1)	(1)	(1)	(1)
Stationary engineers and boiler operators .....	95	1.3	15.5	1.8	9.2
Water and liquid waste treatment plant and system operators .....	72	6.2	16.4	—	6.6
Miscellaneous plant and system operators .....	44	(1)	(1)	(1)	(1)
Chemical processing machine setters, operators, and tenders .....	47	(1)	(1)	(1)	(1)
Crushing, grinding, polishing, mixing, and blending workers .....	118	12.5	15.7	4.8	19.4
Cutting workers .....	94	24.4	10.1	3.0	26.9
Extruding, forming, pressing, and compacting machine setters, operators, and tenders ...	32	(1)	(1)	(1)	(1)
Furnace, kiln, oven, drier, and kettle operators and tenders .....	14	(1)	(1)	(1)	(1)
Inspectors, testers, sorters, samplers, and weighers .....	737	39.5	13.5	5.0	14.7
Jewelers and precious stone and metal workers .....	47	(1)	(1)	(1)	(1)
Medical, dental, and ophthalmic laboratory technicians .....	107	44.0	7.7	7.1	13.9
Packaging and filling machine operators and tenders .....	279	57.1	22.2	3.9	36.7
Painting workers .....	193	11.0	9.3	.6	29.0
Photographic process workers and processing machine operators .....	64	56.4	10.0	9.4	11.9
Semiconductor processors .....	3	(1)	(1)	(1)	(1)
Cementing and gluing machine operators and tenders .....	16	(1)	(1)	(1)	(1)
Cleaning, washing, and metal pickling equipment operators and tenders .....	12	(1)	(1)	(1)	(1)
Cooling and freezing equipment operators and tenders .....	5	(1)	(1)	(1)	(1)
Etchers and engravers .....	8	(1)	(1)	(1)	(1)
Molders, shapers, and casters, except metal and plastic .....	39	(1)	(1)	(1)	(1)
Paper goods machine setters, operators, and tenders .....	49	(1)	(1)	(1)	(1)
Tire builders .....	15	(1)	(1)	(1)	(1)
Helpers—production workers .....	44	(1)	(1)	(1)	(1)
Production workers, all other .....	1,006	30.5	16.5	3.0	23.3
Transportation and material moving occupations .....	8,776	15.4	16.8	2.3	19.0
Supervisors, transportation and material moving workers .....	225	20.3	15.1	2.7	10.3
Aircraft pilots and flight engineers .....	123	4.2	.5	3.0	2.0
Air traffic controllers and airfield operations specialists .....	33	(1)	(1)	(1)	(1)
Ambulance drivers and attendants, except emergency medical technicians .....	17	(1)	(1)	(1)	(1)
Bus drivers .....	578	51.6	26.8	1.1	11.3
Driver/sales workers and truck drivers .....	3,460	5.3	13.8	1.4	17.5
Taxi drivers and chauffeurs .....	333	15.4	24.3	12.8	18.8
Motor vehicle operators, all other .....	74	10.4	18.2	5.7	16.9
Locomotive engineers and operators .....	52	5.5	17.0	—	2.8

See footnotes at end of table.

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

Occupation	2007				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Railroad brake, signal, and switch operators .....	6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Railroad conductors and yardmasters .....	53	5.9	8.8	3.4	11.3
Subway, streetcar, and other rail transportation workers .....	18	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Sailors and marine oilers .....	15	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Ship and boat captains and operators .....	41	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Ship engineers .....	2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Bridge and lock tenders .....	3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Parking lot attendants .....	90	15.4	22.1	7.6	34.9
Service station attendants .....	90	7.0	8.2	8.7	15.8
Transportation inspectors .....	43	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other transportation workers .....	19	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Conveyor operators and tenders .....	6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Crane and tower operators .....	61	.6	12.4	—	12.6
Dredge, excavating, and loading machine operators .....	61	2.2	3.7	.3	12.3
Hoist and winch operators .....	9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Industrial truck and tractor operators .....	571	5.9	23.0	1.5	23.8
Cleaners of vehicles and equipment .....	326	13.0	19.1	1.3	30.0
Laborers and freight, stock, and material movers, hand .....	1,877	18.6	17.9	1.9	20.1
Machine feeders and offbearers .....	29	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Packers and packagers, hand .....	406	64.4	15.6	4.7	41.2
Pumping station operators .....	23	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Refuse and recyclable material collectors .....	79	6.4	23.8	.7	24.1
Shuttle car operators .....	4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Tank car, truck, and ship loaders .....	7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Material moving workers, all other .....	39	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> 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.