

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

Occupation	2008				
	Total employed (in thous- ands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Total, 16 years and over .....	145,362	46.7	11.0	4.8	14.0
Management, professional, and related occupations .....	52,761	50.8	8.3	6.3	7.1
Management, business, and financial operations occupations .....	22,059	42.7	7.2	5.2	7.5
Management occupations .....	15,852	37.4	6.4	4.6	7.3
Chief executives .....	1,655	23.4	3.9	4.0	4.8
General and operations managers .....	985	30.1	5.4	4.3	6.2
Legislators .....	23	(1)	(1)	(1)	(1)
Advertising and promotions managers .....	77	62.1	7.6	5.8	9.7
Marketing and sales managers .....	922	42.0	4.9	4.1	6.2
Public relations managers .....	64	60.3	3.5	-	5.4
Administrative services managers .....	100	32.6	8.9	2.3	5.7
Computer and information systems managers .....	475	27.2	7.7	10.2	5.3
Financial managers .....	1,168	54.8	7.9	5.7	8.6
Human resources managers .....	293	66.3	8.2	4.0	7.3
Industrial production managers .....	243	14.5	4.9	3.8	9.6
Purchasing managers .....	193	40.4	12.9	2.5	3.7
Transportation, storage, and distribution managers .....	239	17.0	7.7	1.7	12.7
Farm, ranch, and other agricultural managers .....	217	23.9	.9	1.7	4.6
Farmers and ranchers .....	751	24.4	1.0	.7	2.4
Construction managers .....	1,244	8.2	3.7	1.4	9.1
Education administrators .....	829	65.1	12.2	2.6	7.6
Engineering managers .....	109	6.3	1.1	8.0	4.9
Food service managers .....	1,039	44.8	7.3	11.8	12.9
Funeral directors .....	45	(1)	(1)	(1)	(1)
Gaming managers .....	18	(1)	(1)	(1)	(1)
Lodging managers .....	177	46.7	5.5	12.2	9.1
Medical and health services managers .....	561	69.4	10.1	4.2	7.3
Natural sciences managers .....	15	(1)	(1)	(1)	(1)
Postmasters and mail superintendents .....	41	(1)	(1)	(1)	(1)
Property, real estate, and community association managers .....	558	49.6	7.7	3.1	8.2
Social and community service managers .....	338	68.1	10.1	2.2	7.7
Managers, all other .....	3,473	35.8	6.8	5.3	7.6
Business and financial operations occupations .....	6,207	56.2	9.4	6.5	7.9
Agents and business managers of artists, performers, and athletes .....	50	36.5	5.8	4.8	6.5
Purchasing agents and buyers, farm products .....	6	(1)	(1)	(1)	(1)
Wholesale and retail buyers, except farm products .....	191	47.6	7.6	6.1	12.2
Purchasing agents, except wholesale, retail, and farm products .....	264	56.5	6.7	4.8	11.2
Claims adjusters, appraisers, examiners, and investigators .....	312	65.7	14.6	3.6	7.6
Compliance officers, except agriculture, construction, health and safety, and transportation .....	179	52.3	7.9	3.1	6.4
Cost estimators .....	100	10.0	.7	1.2	5.3
Human resources, training, and labor relations specialists .....	803	70.7	14.0	3.5	7.9
Logisticians .....	50	47.2	12.3	5.5	12.2
Management analysts .....	731	43.5	6.2	5.8	4.6
Meeting and convention planners .....	55	79.2	14.0	4.1	6.2
Other business operations specialists .....	254	66.3	12.2	9.2	10.0
Accountants and auditors .....	1,762	61.1	8.3	10.2	7.6
Appraisers and assessors of real estate .....	102	33.4	5.2	2.0	7.2
Budget analysts .....	64	57.1	17.5	8.3	5.0
Credit analysts .....	20	(1)	(1)	(1)	(1)
Financial analysts .....	110	38.8	6.0	12.9	9.8
Personal financial advisors .....	430	34.3	5.9	5.9	6.1
Insurance underwriters .....	82	80.3	13.3	5.5	7.1
Financial examiners .....	7	(1)	(1)	(1)	(1)
Loan counselors and officers .....	392	58.0	10.6	4.4	11.5
Tax examiners, collectors, and revenue agents .....	58	64.2	19.7	4.2	4.4
Tax preparers .....	105	66.6	9.1	5.7	12.6
Financial specialists, all other .....	78	57.0	20.6	5.3	14.9
Professional and related occupations .....	30,702	56.7	9.0	7.1	6.7
Computer and mathematical occupations .....	3,676	24.8	7.2	16.7	5.1
Computer scientists and systems analysts .....	837	27.5	9.7	13.7	5.3
Computer programmers .....	534	22.4	5.7	14.1	4.0
Computer software engineers .....	1,034	20.9	4.7	29.0	3.7
Computer support specialists .....	382	27.7	11.1	8.2	7.9
Database administrators .....	93	29.2	6.3	13.5	3.8
Network and computer systems administrators .....	227	21.4	8.0	9.8	7.4
Network systems and data communications analysts .....	422	23.7	7.1	9.2	6.4
Actuaries .....	26	(1)	(1)	(1)	(1)
Mathematicians .....	3	(1)	(1)	(1)	(1)
Operations research analysts .....	75	47.6	8.6	4.1	8.3
Statisticians .....	41	(1)	(1)	(1)	(1)
Miscellaneous mathematical science occupations .....	3	(1)	(1)	(1)	(1)
Architecture and engineering occupations .....	2,931	13.5	5.1	9.6	6.7
Architects, except naval .....	233	24.8	3.3	6.1	8.2

See footnotes at end of table.

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

Occupation	2008				
	Total employed (in thous- ands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Surveyors, cartographers, and photogrammetrists .....	49	(1)	(1)	(1)	(1)
Aerospace engineers .....	137	10.3	6.1	11.1	5.0
Agricultural engineers .....	3	(1)	(1)	(1)	(1)
Biomedical engineers .....	9	(1)	(1)	(1)	(1)
Chemical engineers .....	64	13.1	9.5	8.6	-
Civil engineers .....	346	10.4	3.2	11.2	9.2
Computer hardware engineers .....	69	19.4	3.0	30.7	4.1
Electrical and electronics engineers .....	350	7.7	3.0	13.4	5.3
Environmental engineers .....	37	(1)	(1)	(1)	(1)
Industrial engineers, including health and safety .....	177	14.9	5.9	7.6	5.2
Marine engineers and naval architects .....	17	(1)	(1)	(1)	(1)
Materials engineers .....	40	(1)	(1)	(1)	(1)
Mechanical engineers .....	318	6.7	4.5	10.6	4.1
Mining and geological engineers, including mining safety engineers .....	10	(1)	(1)	(1)	(1)
Nuclear engineers .....	9	(1)	(1)	(1)	(1)
Petroleum engineers .....	18	(1)	(1)	(1)	(1)
Engineers, all other .....	363	11.5	4.7	11.7	4.5
Drafters .....	162	23.4	3.0	7.2	9.0
Engineering technicians, except drafters .....	416	18.5	10.9	5.4	10.3
Surveying and mapping technicians .....	105	4.9	1.5	1.2	8.0
Life, physical, and social science occupations .....	1,307	46.1	7.1	12.0	4.7
Agricultural and food scientists .....	38	(1)	(1)	(1)	(1)
Biological scientists .....	101	52.9	4.2	13.3	3.9
Conservation scientists and foresters .....	24	(1)	(1)	(1)	(1)
Medical scientists .....	132	52.3	8.1	24.8	2.7
Astronomers and physicists .....	19	(1)	(1)	(1)	(1)
Atmospheric and space scientists .....	10	(1)	(1)	(1)	(1)
Chemists and materials scientists .....	118	33.1	4.7	22.3	6.9
Environmental scientists and geoscientists .....	85	29.3	4.0	2.7	4.1
Physical scientists, all other .....	136	40.7	6.1	27.8	1.7
Economists .....	19	(1)	(1)	(1)	(1)
Market and survey researchers .....	134	57.0	5.7	3.3	5.8
Psychologists .....	176	66.9	7.2	3.1	6.6
Sociologists .....	2	(1)	(1)	(1)	(1)
Urban and regional planners .....	32	(1)	(1)	(1)	(1)
Miscellaneous social scientists and related workers .....	41	(1)	(1)	(1)	(1)
Agricultural and food science technicians .....	24	(1)	(1)	(1)	(1)
Biological technicians .....	24	(1)	(1)	(1)	(1)
Chemical technicians .....	53	35.2	18.0	6.9	7.0
Geological and petroleum technicians .....	9	(1)	(1)	(1)	(1)
Nuclear technicians .....	3	(1)	(1)	(1)	(1)
Other life, physical, and social science technicians .....	129	48.3	12.5	8.5	5.7
Community and social services occupations .....	2,293	60.3	19.0	2.5	8.9
Counselors .....	674	68.0	20.5	2.2	8.9
Social workers .....	729	79.4	24.5	2.9	10.0
Miscellaneous community and social service specialists .....	303	61.4	20.9	2.6	14.5
Clergy .....	441	14.8	10.2	2.7	3.6
Directors, religious activities and education .....	50	63.5	1.7	.8	4.5
Religious workers, all other .....	95	65.6	10.1	.8	11.0
Legal occupations .....	1,671	51.9	7.0	2.8	6.6
Lawyers .....	1,014	34.4	4.6	2.9	3.8
Judges, magistrates, and other judicial workers .....	54	43.6	6.8	.3	3.2
Paralegals and legal assistants .....	346	87.7	11.6	2.2	10.3
Miscellaneous legal support workers .....	257	74.5	10.0	3.9	13.3
Education, training, and library occupations .....	8,605	74.0	9.2	3.8	7.5
Postsecondary teachers .....	1,218	46.1	5.2	11.9	4.0
Preschool and kindergarten teachers .....	685	97.6	11.7	3.5	9.8
Elementary and middle school teachers .....	2,958	81.2	9.9	2.2	6.8
Secondary school teachers .....	1,210	56.0	7.2	1.8	6.5
Special education teachers .....	387	84.9	8.0	1.3	3.7
Other teachers and instructors .....	751	66.9	9.3	3.8	8.2
Archivists, curators, and museum technicians .....	35	(1)	(1)	(1)	(1)
Librarians .....	197	83.5	6.7	3.5	3.7
Library technicians .....	44	(1)	(1)	(1)	(1)
Teacher assistants .....	1,020	91.7	13.9	2.8	15.0
Other education, training, and library workers .....	101	76.0	6.1	3.6	5.5
Arts, design, entertainment, sports, and media occupations .....	2,820	47.8	6.1	4.1	8.3
Artists and related workers .....	213	48.6	2.0	3.7	5.4
Designers .....	834	57.5	5.6	6.1	8.2
Actors .....	30	(1)	(1)	(1)	(1)
Producers and directors .....	154	38.5	8.9	4.0	7.3
Athletes, coaches, umpires, and related workers .....	252	32.5	10.3	2.3	8.3
Dancers and choreographers .....	25	(1)	(1)	(1)	(1)
Musicians, singers, and related workers .....	186	29.3	9.7	1.6	10.8
Entertainers and performers, sports and related workers, all other .....	39	(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	2008				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Announcers .....	41	(1)	(1)	(1)	(1)
News analysts, reporters and correspondents .....	94	45.4	2.1	3.9	2.9
Public relations specialists .....	135	61.6	5.1	1.7	7.3
Editors .....	171	54.8	3.5	2.5	2.2
Technical writers .....	47	(1)	(1)	(1)	(1)
Writers and authors .....	186	57.3	4.1	1.1	3.3
Miscellaneous media and communication workers .....	83	72.2	6.1	12.1	27.4
Broadcast and sound engineering technicians and radio operators .....	98	16.1	11.0	5.9	12.9
Photographers .....	181	44.1	4.3	3.9	10.1
Television, video, and motion picture camera operators and editors .....	50	15.3	5.2	.1	12.8
Media and communication equipment workers, all other .....	1	(1)	(1)	(1)	(1)
Healthcare practitioner and technical occupations .....	7,399	74.6	10.2	8.0	5.9
Chiropractors .....	60	15.3	1.8	.3	4.7
Dentists .....	152	27.2	3.3	12.0	5.2
Dietitians and nutritionists .....	100	90.0	20.3	3.7	7.1
Optometrists .....	37	(1)	(1)	(1)	(1)
Pharmacists .....	243	51.8	8.7	12.6	2.5
Physicians and surgeons .....	877	30.5	6.2	16.6	5.8
Physician assistants .....	99	66.9	6.6	5.2	9.3
Podiatrists .....	12	(1)	(1)	(1)	(1)
Registered nurses .....	2,778	91.7	10.0	7.8	4.7
Audiologists .....	12	(1)	(1)	(1)	(1)
Occupational therapists .....	87	95.9	1.2	6.3	5.5
Physical therapists .....	197	69.0	3.9	13.0	3.5
Radiation therapists .....	20	(1)	(1)	(1)	(1)
Recreational therapists .....	17	(1)	(1)	(1)	(1)
Respiratory therapists .....	109	68.3	10.4	4.6	7.4
Speech-language pathologists .....	133	98.1	2.3	4.8	6.2
Therapists, all other .....	107	80.8	14.7	2.6	3.7
Veterinarians .....	56	56.7	4.0	3.7	4.1
Health diagnosing and treating practitioners, all other .....	20	(1)	(1)	(1)	(1)
Clinical laboratory technologists and technicians .....	351	75.7	14.6	8.8	9.0
Dental hygienists .....	143	97.7	4.1	2.0	5.3
Diagnostic related technologists and technicians .....	298	72.0	8.8	5.3	5.0
Emergency medical technicians and paramedics .....	138	30.2	4.7	.1	6.6
Health diagnosing and treating practitioner support technicians .....	447	76.7	10.8	5.2	10.8
Licensed practical and licensed vocational nurses .....	566	93.3	22.1	3.6	7.1
Medical records and health information technicians .....	98	95.0	13.9	4.0	9.9
Opticians, dispensing .....	50	63.4	7.5	.3	8.4
Miscellaneous health technologists and technicians .....	139	63.0	23.3	8.4	5.5
Other healthcare practitioners and technical occupations .....	52	42.1	5.6	6.5	8.0
Service occupations .....	24,451	57.2	15.9	4.6	20.2
Healthcare support occupations .....	3,212	88.8	25.8	4.2	13.6
Nursing, psychiatric, and home health aides .....	1,889	88.7	34.5	4.3	13.1
Occupational therapist assistants and aides .....	7	(1)	(1)	(1)	(1)
Physical therapist assistants and aides .....	75	77.0	8.4	4.0	8.0
Massage therapists .....	147	84.5	7.0	8.0	7.4
Dental assistants .....	263	96.3	6.9	2.0	17.3
Medical assistants and other healthcare support occupations .....	831	88.8	16.9	4.2	15.3
Protective service occupations .....	3,047	22.8	19.1	1.8	10.9
First-line supervisors/managers of correctional officers .....	42	(1)	(1)	(1)	(1)
First-line supervisors/managers of police and detectives .....	117	14.7	12.5	2.9	6.1
First-line supervisors/managers of fire fighting and prevention workers .....	54	8.7	5.8	1.3	9.5
Supervisors, protective service workers, all other .....	102	21.7	14.5	2.2	12.2
Fire fighters .....	293	4.8	8.2	.3	9.4
Fire inspectors .....	27	(1)	(1)	(1)	(1)
Bailiffs, correctional officers, and jailers .....	403	30.0	22.0	.6	10.4
Detectives and criminal investigators .....	139	19.2	10.6	2.3	9.5
Fish and game wardens .....	4	(1)	(1)	(1)	(1)
Parking enforcement workers .....	6	(1)	(1)	(1)	(1)
Police and sheriff's patrol officers .....	674	14.7	13.6	1.8	11.6
Transit and railroad police .....	5	(1)	(1)	(1)	(1)
Animal control workers .....	9	(1)	(1)	(1)	(1)
Private detectives and investigators .....	89	39.4	13.8	.8	6.5
Security guards and gaming surveillance officers .....	867	23.6	31.0	3.0	12.4
Crossing guards .....	68	73.5	29.9	.4	16.4
Lifeguards and other protective service workers .....	148	52.3	5.7	.8	9.6
Food preparation and serving related occupations .....	7,824	56.0	12.1	5.4	21.0
Chefs and head cooks .....	351	17.0	10.3	14.1	22.7
First-line supervisors/managers of food preparation and serving workers .....	635	57.8	14.4	3.8	14.1
Cooks .....	1,997	40.1	18.1	5.0	30.2
Food preparation workers .....	724	60.7	9.8	6.6	24.6
Bartenders .....	365	58.3	3.5	2.3	9.6
Combined food preparation and serving workers, including fast food .....	323	68.5	15.6	2.0	17.2

See footnotes at end of table.

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

Occupation	2008				
	Total employed (in thous- ands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Counter attendants, cafeteria, food concession, and coffee shop .....	323	64.1	12.2	4.5	15.4
Waiters and waitresses .....	2,010	73.2	7.3	6.2	14.6
Food servers, nonrestaurant .....	187	70.5	20.5	6.5	18.0
Dining room and cafeteria attendants and bartender helpers .....	349	47.8	13.1	5.6	26.9
Dishwashers .....	289	22.7	12.0	3.4	35.7
Hosts and hostesses, restaurant, lounge, and coffee shop .....	263	88.7	6.2	3.0	11.6
Food preparation and serving related workers, all other .....	7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Building and grounds cleaning and maintenance occupations .....	5,445	40.2	15.0	2.8	33.4
First-line supervisors/managers of housekeeping and janitorial workers .....	296	39.9	18.6	1.1	23.7
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	258	7.5	4.5	.6	16.8
Janitors and building cleaners .....	2,125	32.2	18.4	3.4	28.2
Maids and housekeeping cleaners .....	1,434	89.8	18.1	3.7	40.5
Pest control workers .....	71	8.2	6.1	2.8	15.3
Grounds maintenance workers .....	1,262	6.1	7.7	1.6	41.0
Personal care and service occupations .....	4,923	78.4	14.7	7.4	14.2
First-line supervisors/managers of gaming workers .....	155	38.6	7.2	3.2	10.3
First-line supervisors/managers of personal service workers .....	174	73.2	11.1	13.8	7.5
Animal trainers .....	40	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Nonfarm animal caretakers .....	157	73.5	2.9	1.9	12.3
Gaming services workers .....	111	51.5	13.1	21.8	3.5
Motion picture projectionists .....	7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Ushers, lobby attendants, and ticket takers .....	42	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Miscellaneous entertainment attendants and related workers .....	166	43.0	7.1	2.7	11.3
Funeral service workers .....	13	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Barbers .....	87	20.8	33.3	4.1	20.2
Hairdressers, hairstylists, and cosmetologists .....	773	90.6	11.3	6.5	11.0
Miscellaneous personal appearance workers .....	229	82.3	4.4	55.0	6.3
Baggage porters, bellhops, and concierges .....	72	17.3	23.9	8.1	19.9
Tour and travel guides .....	35	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Transportation attendants .....	139	71.0	16.8	3.3	13.1
Child care workers .....	1,314	95.6	17.4	2.7	20.0
Personal and home care aides .....	871	85.4	21.8	6.7	17.4
Recreation and fitness workers .....	353	68.1	9.6	3.3	9.5
Residential advisors .....	70	65.8	28.1	.1	4.7
Personal care and service workers, all other .....	114	54.1	11.3	3.7	12.3
Sales and office occupations .....	35,544	63.2	11.5	4.2	12.3
Sales and related occupations .....	16,295	49.5	9.7	4.7	11.7
First-line supervisors/managers of retail sales workers .....	3,471	43.3	7.3	5.2	10.4
First-line supervisors/managers of non-retail sales workers .....	1,287	26.1	6.9	4.9	11.0
Cashiers .....	3,031	75.5	16.3	6.4	16.6
Counter and rental clerks .....	161	50.4	14.8	7.9	13.7
Parts salespersons .....	119	10.8	7.5	1.7	14.7
Retail salespersons .....	3,416	52.2	10.7	4.1	12.3
Advertising sales agents .....	216	54.7	10.3	2.2	8.4
Insurance sales agents .....	573	46.9	7.6	2.7	9.4
Securities, commodities, and financial services sales agents .....	388	27.9	7.2	5.1	9.2
Travel agents .....	98	71.6	9.8	10.3	6.4
Sales representatives, services, all other .....	521	34.4	8.9	4.5	8.8
Sales representatives, wholesale and manufacturing .....	1,343	27.3	3.9	3.8	8.6
Models, demonstrators, and product promoters .....	74	79.0	8.0	6.7	6.6
Real estate brokers and sales agents .....	962	54.4	7.2	3.5	8.6
Sales engineers .....	40	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Telemarketers .....	139	66.3	23.6	.7	16.6
Door-to-door sales workers, news and street vendors, and related workers .....	243	62.2	9.5	3.7	14.4
Sales and related workers, all other .....	212	61.1	4.8	1.2	7.4
Office and administrative support occupations .....	19,249	74.8	13.0	3.7	12.8
First-line supervisors/managers of office and administrative support workers .....	1,641	71.2	10.4	3.4	10.5
Switchboard operators, including answering service .....	49	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Telephone operators .....	48	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Communications equipment operators, all other .....	11	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Bill and account collectors .....	232	68.0	20.0	2.2	18.2
Billing and posting clerks and machine operators .....	516	90.9	13.5	3.6	12.6
Bookkeeping, accounting, and auditing clerks .....	1,434	91.5	6.9	4.4	8.0
Gaming cage workers .....	16	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Payroll and timekeeping clerks .....	158	90.1	11.8	4.1	10.8
Procurement clerks .....	26	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Tellers .....	466	84.8	12.3	6.1	15.8
Brokerage clerks .....	5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Correspondence clerks .....	7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Court, municipal, and license clerks .....	100	75.6	11.1	3.7	10.5
Credit authorizers, checkers, and clerks .....	64	71.1	12.7	1.4	12.1
Customer service representatives .....	1,908	68.3	18.3	3.7	14.5
Eligibility interviewers, government programs .....	63	83.9	22.1	6.5	23.7

See footnotes at end of table.

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

Occupation	2008				
	Total employed (in thous- ands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
File clerks .....	364	83.8	15.5	4.4	12.0
Hotel, motel, and resort desk clerks .....	120	71.9	19.1	3.9	9.6
Interviewers, except eligibility and loan .....	146	82.2	18.4	1.9	17.7
Library assistants, clerical .....	107	83.8	8.9	4.5	5.7
Loan interviewers and clerks .....	122	84.7	7.1	2.4	18.3
New accounts clerks .....	23	(1)	(1)	(1)	(1)
Order clerks .....	112	58.8	11.8	1.5	18.0
Human resources assistants, except payroll and timekeeping .....	52	84.8	15.3	5.7	10.0
Receptionists and information clerks .....	1,413	93.6	9.8	3.8	15.2
Reservation and transportation ticket agents and travel clerks .....	136	60.9	14.3	6.5	14.8
Information and record clerks, all other .....	107	91.1	15.5	4.1	11.7
Cargo and freight agents .....	19	(1)	(1)	(1)	(1)
Couriers and messengers .....	261	17.4	13.9	1.7	21.1
Dispatchers .....	286	57.4	15.9	1.9	11.8
Meter readers, utilities .....	45	(1)	(1)	(1)	(1)
Postal service clerks .....	167	53.7	27.0	8.5	10.5
Postal service mail carriers .....	373	33.0	14.5	6.4	9.8
Postal service mail sorters, processors, and processing machine operators .....	90	42.7	34.1	10.9	11.4
Production, planning, and expediting clerks .....	269	58.2	8.9	3.7	7.3
Shipping, receiving, and traffic clerks .....	543	32.8	11.6	2.8	20.2
Stock clerks and order fillers .....	1,481	35.4	16.8	3.6	18.6
Weighers, measurers, checkers, and samplers, recordkeeping .....	63	44.7	13.6	5.2	17.8
Secretaries and administrative assistants .....	3,296	96.1	8.1	2.3	9.6
Computer operators .....	134	51.4	19.9	4.3	5.1
Data entry keyers .....	415	77.3	17.6	5.2	12.9
Word processors and typists .....	149	92.9	17.3	3.6	13.1
Desktop publishers .....	4	(1)	(1)	(1)	(1)
Insurance claims and policy processing clerks .....	275	83.4	19.4	2.8	12.2
Mail clerks and mail machine operators, except postal service .....	123	49.0	20.8	7.1	12.9
Office clerks, general .....	1,176	84.4	15.4	4.7	14.1
Office machine operators, except computer .....	43	(1)	(1)	(1)	(1)
Proofreaders and copy markers .....	13	(1)	(1)	(1)	(1)
Statistical assistants .....	19	(1)	(1)	(1)	(1)
Office and administrative support workers, all other .....	558	77.3	13.1	4.8	9.6
Natural resources, construction, and maintenance occupations .....	14,806	4.2	6.9	1.9	25.0
Farming, fishing, and forestry occupations .....	988	21.1	4.5	1.7	39.3
First-line supervisors/managers of farming, fishing, and forestry workers .....	48	(1)	(1)	(1)	(1)
Agricultural inspectors .....	24	(1)	(1)	(1)	(1)
Animal breeders .....	12	(1)	(1)	(1)	(1)
Graders and sorters, agricultural products .....	63	65.3	13.6	4.0	59.3
Miscellaneous agricultural workers .....	723	19.3	3.5	1.5	45.1
Fishers and related fishing workers .....	36	(1)	(1)	(1)	(1)
Hunters and trappers .....	1	(1)	(1)	(1)	(1)
Forest and conservation workers .....	8	(1)	(1)	(1)	(1)
Logging workers .....	73	1.0	5.9	-	12.3
Construction and extraction occupations .....	8,667	2.5	6.3	1.4	29.6
First-line supervisors/managers of construction trades and extraction workers .....	844	2.7	3.0	1.2	16.1
Boilermakers .....	22	(1)	(1)	(1)	(1)
Brickmasons, blockmasons, and stonemasons .....	230	.4	7.4	1.2	39.9
Carpenters .....	1,562	1.5	6.0	1.3	25.7
Carpet, floor, and tile installers and finishers .....	224	2.3	1.9	1.0	42.7
Cement masons, concrete finishers, and terrazzo workers .....	90	-	7.4	.1	57.7
Construction laborers .....	1,651	3.1	7.7	1.9	44.1
Paving, surfacing, and tamping equipment operators .....	24	(1)	(1)	(1)	(1)
Pile-driver operators .....	3	(1)	(1)	(1)	(1)
Operating engineers and other construction equipment operators .....	398	1.5	5.1	.5	17.4
Drywall installers, ceiling tile installers, and tapers .....	209	2.1	3.6	.4	56.9
Electricians .....	874	1.0	5.9	2.7	16.2
Glaziers .....	49	(1)	(1)	(1)	(1)
Insulation workers .....	38	(1)	(1)	(1)	(1)
Painters, construction and maintenance .....	647	6.3	7.3	2.2	40.1
Paperhangers .....	8	(1)	(1)	(1)	(1)
Pipelayers, plumbers, pipefitters, and steamfitters .....	606	1.4	6.4	.6	19.5
Plasterers and stucco masons .....	46	(1)	(1)	(1)	(1)
Reinforcing iron and rebar workers .....	15	(1)	(1)	(1)	(1)
Roofers .....	234	1.3	8.4	.4	42.9
Sheet metal workers .....	136	4.8	6.2	1.2	11.8
Structural iron and steel workers .....	77	.9	2.2	.3	14.4
Helpers, construction trades .....	113	4.1	18.1	.3	41.3
Construction and building inspectors .....	93	9.5	9.2	1.6	5.4
Elevator installers and repairers .....	38	(1)	(1)	(1)	(1)
Fence erectors .....	38	(1)	(1)	(1)	(1)
Hazardous materials removal workers .....	23	(1)	(1)	(1)	(1)
Highway maintenance workers .....	103	1.9	17.2	-	10.2

See footnotes at end of table.

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

Occupation	2008				
	Total employed (in thous- ands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Rail-track laying and maintenance equipment operators .....	15	(1)	(1)	(1)	(1)
Septic tank servicers and sewer pipe cleaners .....	11	(1)	(1)	(1)	(1)
Miscellaneous construction and related workers .....	38	(1)	(1)	(1)	(1)
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	40	(1)	(1)	(1)	(1)
Earth drillers, except oil and gas .....	35	(1)	(1)	(1)	(1)
Explosives workers, ordnance handling experts, and blasters .....	11	(1)	(1)	(1)	(1)
Mining machine operators .....	51	2.2	3.3	5.6	21.2
Roof bolters, mining .....	4	(1)	(1)	(1)	(1)
Roustabouts, oil and gas .....	7	(1)	(1)	(1)	(1)
Helpers—extraction workers .....	7	(1)	(1)	(1)	(1)
Other extraction workers .....	55	2.8	3.5	1.0	33.5
Installation, maintenance, and repair occupations .....	5,152	3.9	8.5	2.8	14.5
First-line supervisors/managers of mechanics, installers, and repairers .....	300	8.0	6.7	1.0	8.7
Computer, automated teller, and office machine repairers .....	335	10.5	10.8	7.5	13.0
Radio and telecommunications equipment installers and repairers .....	200	11.4	13.7	4.4	11.8
Avionics technicians .....	18	(1)	(1)	(1)	(1)
Electric motor, power tool, and related repairers .....	24	(1)	(1)	(1)	(1)
Electrical and electronics installers and repairers, transportation equipment .....	3	(1)	(1)	(1)	(1)
Electrical and electronics repairers, industrial and utility .....	18	(1)	(1)	(1)	(1)
Electronic equipment installers and repairers, motor vehicles .....	27	(1)	(1)	(1)	(1)
Electronic home entertainment equipment installers and repairers .....	75	1.6	13.5	8.0	16.2
Security and fire alarm systems installers .....	62	-	8.2	2.2	16.8
Aircraft mechanics and service technicians .....	153	1.7	5.5	6.4	13.8
Automotive body and related repairers .....	157	2.1	5.2	.7	27.2
Automotive glass installers and repairers .....	28	(1)	(1)	(1)	(1)
Automotive service technicians and mechanics .....	852	1.6	6.5	2.9	19.7
Bus and truck mechanics and diesel engine specialists .....	358	.9	7.5	1.7	11.6
Heavy vehicle and mobile equipment service technicians and mechanics .....	217	1.1	5.0	.4	10.5
Small engine mechanics .....	64	2.0	6.0	-	10.9
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers .....	86	1.9	7.6	.4	22.0
Control and valve installers and repairers .....	21	(1)	(1)	(1)	(1)
Heating, air conditioning, and refrigeration mechanics and installers .....	397	2.0	8.6	2.2	13.2
Home appliance repairers .....	51	5.3	10.2	5.7	10.7
Industrial and refractory machinery mechanics .....	439	2.6	8.8	3.0	13.0
Maintenance and repair workers, general .....	461	3.5	10.2	2.4	13.7
Maintenance workers, machinery .....	39	(1)	(1)	(1)	(1)
Millwrights .....	60	.9	4.4	1.6	5.9
Electrical power-line installers and repairers .....	109	1.4	8.7	.3	8.9
Telecommunications line installers and repairers .....	204	3.3	16.2	1.1	15.0
Precision instrument and equipment repairers .....	58	15.4	4.8	3.5	12.4
Coin, vending, and amusement machine servicers and repairers .....	41	(1)	(1)	(1)	(1)
Commercial divers .....	3	(1)	(1)	(1)	(1)
Locksmiths and safe repairers .....	31	(1)	(1)	(1)	(1)
Manufactured building and mobile home installers .....	12	(1)	(1)	(1)	(1)
Riggers .....	8	(1)	(1)	(1)	(1)
Signal and track switch repairers .....	5	(1)	(1)	(1)	(1)
Helpers—installation, maintenance, and repair workers .....	23	(1)	(1)	(1)	(1)
Other installation, maintenance, and repair workers .....	213	7.5	7.9	2.4	18.5
Production, transportation, and material moving occupations .....	17,800	22.4	14.5	3.8	20.4
Production occupations .....	8,973	29.7	12.2	5.2	21.1
First-line supervisors/managers of production and operating workers .....	874	18.1	9.5	5.0	14.9
Aircraft structure, surfaces, rigging, and systems assemblers .....	18	(1)	(1)	(1)	(1)
Electrical, electronics, and electromechanical assemblers .....	203	57.8	12.2	17.5	19.4
Engine and other machine assemblers .....	13	(1)	(1)	(1)	(1)
Structural metal fabricators and fitters .....	36	(1)	(1)	(1)	(1)
Miscellaneous assemblers and fabricators .....	1,050	35.0	15.3	5.9	19.8
Bakers .....	194	55.7	12.1	5.0	28.9
Butchers and other meat, poultry, and fish processing workers .....	309	26.8	14.6	6.7	38.4
Food and tobacco roasting, baking, and drying machine operators and tenders .....	11	(1)	(1)	(1)	(1)
Food batchmakers .....	73	53.5	11.7	6.2	29.0
Food cooking machine operators and tenders .....	7	(1)	(1)	(1)	(1)
Computer control programmers and operators .....	68	8.7	3.9	1.6	6.8
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	9	(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 .....	105	20.2	9.1	4.0	22.0
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 .....	50	19.7	6.6	5.8	19.6
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	20	(1)	(1)	(1)	(1)
Milling and planing machine setters, operators, tenders, metal and plastic .....	8	(1)	(1)	(1)	(1)
Machinists .....	409	6.9	7.0	4.2	12.1
Metal furnace and kiln operators and tenders .....	24	(1)	(1)	(1)	(1)
Model makers and patternmakers, metal and plastic .....	10	(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	2008				
	Total employed (in thou- sands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Molders and molding machine setters, operators, and tenders, metal and plastic .....	58	18.1	12.2	1.3	22.2
Multiple machine tool setters, operators, and tenders, metal and plastic .....	4	(1)	(1)	(1)	(1)
Tool and die makers .....	71	1.0	.9	1.2	5.9
Welding, soldering, and brazing workers .....	598	4.7	8.7	3.7	21.0
Heat treating equipment setters, operators, and tenders, metal and plastic .....	11	(1)	(1)	(1)	(1)
Lay-out workers, metal and plastic .....	9	(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 .....	7	(1)	(1)	(1)	(1)
Metalworkers and plastic workers, all other .....	349	21.1	10.0	5.5	24.4
Bookbinders and bindery workers .....	36	(1)	(1)	(1)	(1)
Job printers .....	47	(1)	(1)	(1)	(1)
Prepress technicians and workers .....	44	(1)	(1)	(1)	(1)
Printing machine operators .....	213	19.8	9.1	2.9	20.5
Laundry and dry-cleaning workers .....	239	60.8	22.4	7.7	29.3
Pressers, textile, garment, and related materials .....	57	79.2	19.7	10.0	41.0
Sewing machine operators .....	226	78.2	9.4	14.1	36.8
Shoe and leather workers and repairers .....	8	(1)	(1)	(1)	(1)
Shoe machine operators and tenders .....	6	(1)	(1)	(1)	(1)
Tailors, dressmakers, and sewers .....	71	84.2	6.1	12.2	24.4
Textile bleaching and dyeing machine operators and tenders .....	3	(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 .....	5	(1)	(1)	(1)	(1)
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	17	(1)	(1)	(1)	(1)
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	2	(1)	(1)	(1)	(1)
Fabric and apparel patternmakers .....	2	(1)	(1)	(1)	(1)
Upholsterers .....	56	19.7	27.2	.4	42.1
Textile, apparel, and furnishings workers, all other .....	21	(1)	(1)	(1)	(1)
Cabinetmakers and bench carpenters .....	85	6.5	2.8	5.7	13.0
Furniture finishers .....	19	(1)	(1)	(1)	(1)
Sawing machine setters, operators, and tenders, wood .....	44	(1)	(1)	(1)	(1)
Woodworking machine setters, operators, and tenders, except sawing .....	22	(1)	(1)	(1)	(1)
Woodworkers, all other .....	37	(1)	(1)	(1)	(1)
Power plant operators, distributors, and dispatchers .....	55	9.2	2.0	-	10.5
Stationary engineers and boiler operators .....	101	1.7	13.1	2.4	7.2
Water and liquid waste treatment plant and system operators .....	71	8.6	12.3	-	7.0
Miscellaneous plant and system operators .....	34	(1)	(1)	(1)	(1)
Chemical processing machine setters, operators, and tenders .....	52	15.4	16.2	4.4	13.2
Crushing, grinding, polishing, mixing, and blending workers .....	108	13.3	14.5	1.4	20.6
Cutting workers .....	80	26.7	8.0	5.1	27.4
Extruding, forming, pressing, and compacting machine setters, operators, and tenders ...	29	(1)	(1)	(1)	(1)
Furnace, kiln, oven, drier, and kettle operators and tenders .....	16	(1)	(1)	(1)	(1)
Inspectors, testers, sorters, samplers, and weighers .....	751	41.3	13.4	5.8	14.2
Jewelers and precious stone and metal workers .....	59	47.0	1.6	6.8	16.7
Medical, dental, and ophthalmic laboratory technicians .....	95	56.9	6.2	6.9	13.8
Packaging and filling machine operators and tenders .....	261	51.5	15.0	5.0	42.5
Painting workers .....	183	13.6	13.2	1.1	26.2
Photographic process workers and processing machine operators .....	53	47.8	8.1	12.7	11.8
Semiconductor processors .....	7	(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 .....	10	(1)	(1)	(1)	(1)
Cooling and freezing equipment operators and tenders .....	2	(1)	(1)	(1)	(1)
Etchers and engravers .....	7	(1)	(1)	(1)	(1)
Molders, shapers, and casters, except metal and plastic .....	38	(1)	(1)	(1)	(1)
Paper goods machine setters, operators, and tenders .....	42	(1)	(1)	(1)	(1)
Tire builders .....	14	(1)	(1)	(1)	(1)
Helpers—production workers .....	34	(1)	(1)	(1)	(1)
Production workers, all other .....	958	31.0	16.4	2.8	23.9
Transportation and material moving occupations .....	8,827	14.9	16.9	2.5	19.7
Supervisors, transportation and material moving workers .....	208	20.5	14.4	5.5	12.0
Aircraft pilots and flight engineers .....	141	2.6	1.8	2.4	2.5
Air traffic controllers and airfield operations specialists .....	27	(1)	(1)	(1)	(1)
Ambulance drivers and attendants, except emergency medical technicians .....	16	(1)	(1)	(1)	(1)
Bus drivers .....	651	49.0	30.4	1.8	12.2
Driver/sales workers and truck drivers .....	3,388	4.9	14.3	1.5	17.8
Taxi drivers and chauffeurs .....	373	13.3	26.3	10.5	18.9
Motor vehicle operators, all other .....	66	18.0	24.0	2.1	15.2
Locomotive engineers and operators .....	58	2.8	14.5	-	6.0
Railroad brake, signal, and switch operators .....	5	(1)	(1)	(1)	(1)
Railroad conductors and yardmasters .....	53	4.7	8.8	2.9	5.4
Subway, streetcar, and other rail transportation workers .....	18	(1)	(1)	(1)	(1)
Sailors and marine oilers .....	18	(1)	(1)	(1)	(1)
Ship and boat captains and operators .....	39	(1)	(1)	(1)	(1)
Ship engineers .....	5	(1)	(1)	(1)	(1)
Bridge and lock tenders .....	7	(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	2008				
	Total employed (in thousands)	Percent of total:			
		Women	Black or African American	Asian	Hispanic or Latino
Parking lot attendants .....	83	12.6	15.7	8.7	27.3
Service station attendants .....	87	14.8	10.3	4.4	12.4
Transportation inspectors .....	51	11.3	21.5	6.5	9.2
Other transportation workers .....	19	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Conveyor operators and tenders .....	5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Crane and tower operators .....	69	3.7	13.9	-	10.6
Dredge, excavating, and loading machine operators .....	60	1.2	4.5	-	15.7
Hoist and winch operators .....	5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Industrial truck and tractor operators .....	568	8.9	23.4	1.5	26.7
Cleaners of vehicles and equipment .....	317	9.5	17.4	.9	28.8
Laborers and freight, stock, and material movers, hand .....	1,889	17.1	15.9	2.4	21.2
Machine feeders and offbearers .....	34	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Packers and packagers, hand .....	391	58.1	15.3	4.6	43.7
Pumping station operators .....	25	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Refuse and recyclable material collectors .....	98	14.0	16.4	2.4	31.1
Shuttle car operators .....	5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Tank car, truck, and ship loaders .....	2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Material moving workers, all other .....	48	( <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.