

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2012				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Total, 16 years and over.....	142,469	47.0	11.1	5.4	15.4
Management, professional, and related occupations.....	54,043	51.5	8.7	6.9	8.4
Management, business, and financial operations occupations.....	22,678	43.6	7.8	5.8	8.6
Management occupations.....	16,042	38.6	6.9	5.1	8.8
Chief executives.....	1,513	27.4	3.7	4.2	4.7
General and operations managers.....	1,064	29.1	6.2	4.7	9.3
Legislators.....	11	—	—	—	—
Advertising and promotions managers.....	77	49.4	6.7	4.3	10.0
Marketing and sales managers.....	967	45.2	4.2	6.0	6.1
Public relations and fundraising managers.....	58	69.3	5.8	3.4	8.0
Administrative services managers.....	144	44.1	6.4	4.4	9.5
Computer and information systems managers.....	605	26.8	5.6	14.5	5.8
Financial managers.....	1,228	53.5	8.6	5.7	10.3
Compensation and benefits managers.....	15	—	—	—	—
Human resources managers.....	224	72.7	11.3	2.4	9.5
Training and development managers.....	36	—	—	—	—
Industrial production managers.....	261	17.6	3.4	5.1	11.4
Purchasing managers.....	218	50.9	8.4	4.6	10.4
Transportation, storage, and distribution managers.....	287	15.6	11.1	3.3	11.3
Farmers, ranchers, and other agricultural managers.....	944	24.5	0.8	1.2	4.0
Construction managers.....	983	6.4	3.7	2.2	9.4
Education administrators.....	811	64.4	13.8	2.2	7.9
Architectural and engineering managers.....	120	10.9	2.8	7.7	2.9
Food service managers.....	1,085	47.2	8.8	9.5	16.5
Funeral service managers.....	13	—	—	—	—
Gaming managers.....	26	—	—	—	—
Lodging managers.....	154	45.0	8.0	13.9	11.5
Medical and health services managers.....	585	69.7	10.9	5.1	8.1
Natural sciences managers.....	18	—	—	—	—
Postmasters and mail superintendents.....	39	—	—	—	—
Property, real estate, and community association managers.....	644	50.7	8.5	3.4	11.4
Social and community service managers.....	315	70.5	14.6	3.7	8.5
Emergency management directors.....	6	—	—	—	—
Managers, all other.....	3,594	35.0	7.3	5.0	9.3
Business and financial operations occupations.....	6,636	55.8	9.8	7.4	8.0
Agents and business managers of artists, performers, and athletes.....	47	—	—	—	—
Buyers and purchasing agents, farm products.....	13	—	—	—	—
Wholesale and retail buyers, except farm products.....	198	55.2	7.1	7.7	10.9
Purchasing agents, except wholesale, retail, and farm products.....	261	55.1	6.1	4.4	9.8
Claims adjusters, appraisers, examiners, and investigators.....	323	63.4	17.5	3.1	10.3
Compliance officers.....	199	50.6	9.1	3.3	8.2
Cost estimators.....	114	11.7	1.5	2.0	6.8
Human resources workers.....	603	71.8	15.4	4.4	11.8
Compensation, benefits, and job analysis specialists.....	71	81.1	6.9	4.2	11.8
Training and development specialists.....	126	56.4	15.9	0.8	10.8
Logisticians.....	94	36.8	12.3	2.2	11.9
Management analysts.....	773	39.8	6.8	8.8	4.4
Meeting, convention, and event planners.....	127	73.3	8.1	4.2	10.3
Fundraisers.....	86	75.3	5.1	4.6	3.4
Market research analysts and marketing specialists.....	219	54.2	5.4	9.1	4.7
Business operations specialists, all other.....	251	67.3	14.2	5.6	9.2
Accountants and auditors.....	1,765	60.9	9.7	12.0	6.8
Appraisers and assessors of real estate.....	93	40.6	9.8	2.7	1.0
Budget analysts.....	55	52.5	11.5	8.7	8.2
Credit analysts.....	30	—	—	—	—
Financial analysts.....	89	36.8	3.7	9.0	6.3
Personal financial advisors.....	378	31.2	4.8	6.2	4.5
Insurance underwriters.....	103	70.4	10.7	0.7	10.2
Financial examiners.....	14	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2012				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Credit counselors and loan officers.....	333	59.2	13.2	6.0	9.3
Tax examiners and collectors, and revenue agents.....	82	62.4	13.9	11.5	13.9
Tax preparers.....	107	59.6	10.4	7.1	15.9
Financial specialists, all other.....	82	66.5	10.9	8.4	11.5
Professional and related occupations.....	31,365	57.2	9.3	7.8	8.2
Computer and mathematical occupations.....	3,816	25.6	7.4	17.5	6.1
Computer and information research scientists.....	29	—	—	—	—
Computer systems analysts.....	499	30.9	8.8	15.8	4.5
Information security analysts.....	52	15.1	11.8	14.2	4.0
Computer programmers.....	480	22.5	5.9	17.3	5.3
Software developers, applications and systems software.....	1,084	19.7	4.0	29.4	5.2
Web developers.....	190	33.7	4.1	8.0	5.6
Computer support specialists.....	476	27.1	12.0	7.7	9.7
Database administrators.....	101	36.6	4.1	10.0	9.8
Network and computer systems administrators.....	226	25.0	10.0	11.0	10.7
Computer network architects.....	127	8.1	10.0	14.6	4.6
Computer occupations, all other.....	341	24.4	11.4	11.7	5.9
Actuaries.....	26	—	—	—	—
Mathematicians.....	4	—	—	—	—
Operations research analysts.....	130	54.9	8.3	9.3	6.5
Statisticians.....	47	—	—	—	—
Miscellaneous mathematical science occupations.....	3	—	—	—	—
Architecture and engineering occupations.....	2,846	13.7	5.6	10.8	7.4
Architects, except naval.....	195	23.5	1.3	6.2	8.2
Surveyors, cartographers, and photogrammetrists.....	51	27.8	4.3	5.4	8.1
Aerospace engineers.....	119	9.0	1.8	13.4	4.6
Agricultural engineers.....	4	—	—	—	—
Biomedical engineers.....	10	—	—	—	—
Chemical engineers.....	71	17.7	5.9	9.3	6.7
Civil engineers.....	358	13.7	5.4	9.0	3.7
Computer hardware engineers.....	91	15.1	8.5	20.8	6.5
Electrical and electronics engineers.....	335	9.0	3.5	16.6	6.7
Environmental engineers.....	43	—	—	—	—
Industrial engineers, including health and safety.....	197	18.8	6.2	9.6	10.5
Marine engineers and naval architects.....	8	—	—	—	—
Materials engineers.....	40	—	—	—	—
Mechanical engineers.....	288	4.5	6.3	12.3	4.9
Mining and geological engineers, including mining safety engineers.....	9	—	—	—	—
Nuclear engineers.....	11	—	—	—	—
Petroleum engineers.....	38	—	—	—	—
Engineers, all other.....	359	13.2	3.9	15.4	5.9
Drafters.....	149	16.6	3.0	7.7	9.9
Engineering technicians, except drafters.....	395	16.3	10.8	5.0	12.3
Surveying and mapping technicians.....	77	4.3	5.3	2.5	13.5
Life, physical, and social science occupations.....	1,316	45.3	6.5	9.9	6.7
Agricultural and food scientists.....	42	—	—	—	—
Biological scientists.....	101	50.1	3.7	11.7	7.2
Conservation scientists and foresters.....	25	—	—	—	—
Medical scientists.....	136	52.8	5.3	22.4	5.8
Life scientists, all other.....	0	—	—	—	—
Astronomers and physicists.....	25	—	—	—	—
Atmospheric and space scientists.....	15	—	—	—	—
Chemists and materials scientists.....	105	44.2	4.0	9.2	9.4
Environmental scientists and geoscientists.....	105	25.7	7.0	1.3	1.7
Physical scientists, all other.....	154	35.1	2.7	20.4	3.8
Economists.....	26	—	—	—	—
Survey researchers.....	2	—	—	—	—
Psychologists.....	178	72.7	6.0	3.9	6.3
Sociologists.....	7	—	—	—	—
Urban and regional planners.....	28	—	—	—	—

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

[Numbers in thousands]

Occupation	2012				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Miscellaneous social scientists and related workers.....	57	54.3	10.8	5.5	7.0
Agricultural and food science technicians.....	32	—	—	—	—
Biological technicians.....	19	—	—	—	—
Chemical technicians.....	70	29.9	15.4	4.8	7.4
Geological and petroleum technicians.....	21	—	—	—	—
Nuclear technicians.....	3	—	—	—	—
Social science research assistants.....	3	—	—	—	—
Miscellaneous life, physical, and social science technicians.....	160	52.8	12.8	14.4	10.4
Community and social service occupations.....	2,265	63.8	18.8	3.2	11.1
Counselors.....	661	69.3	19.4	2.9	10.7
Social workers.....	734	80.6	23.0	3.1	12.6
Probation officers and correctional treatment specialists.....	88	47.5	20.7	1.3	15.0
Social and human service assistants.....	151	77.1	24.4	3.8	15.5
Miscellaneous community and social service specialists, including health educators and community health workers.....	94	75.7	16.9	2.4	18.4
Clergy.....	408	20.5	11.2	4.2	6.1
Directors, religious activities and education.....	61	66.3	7.4	2.1	5.9
Religious workers, all other.....	69	62.4	10.0	2.8	8.9
Legal occupations.....	1,786	50.4	7.1	3.9	7.4
Lawyers.....	1,061	31.1	4.4	4.3	4.0
Judicial law clerks.....	17	—	—	—	—
Judges, magistrates, and other judicial workers.....	67	39.0	12.8	0.7	4.5
Paralegals and legal assistants.....	418	85.9	10.7	4.6	17.0
Miscellaneous legal support workers.....	223	79.0	11.9	1.4	7.0
Education, training, and library occupations.....	8,543	73.6	9.5	4.3	9.7
Postsecondary teachers.....	1,350	48.2	7.9	11.3	6.2
Preschool and kindergarten teachers.....	678	98.1	11.8	4.2	12.0
Elementary and middle school teachers.....	2,838	81.4	9.8	2.1	10.3
Secondary school teachers.....	1,127	57.3	6.0	3.1	7.6
Special education teachers.....	366	86.2	6.9	1.1	9.4
Other teachers and instructors.....	860	65.6	10.7	5.9	9.5
Archivists, curators, and museum technicians.....	46	—	—	—	—
Librarians.....	181	86.8	7.9	2.5	2.8
Library technicians.....	45	—	—	—	—
Teacher assistants.....	898	91.1	14.5	2.7	15.7
Other education, training, and library workers.....	153	67.3	11.7	2.5	11.8
Arts, design, entertainment, sports, and media occupations.....	2,814	48.3	6.0	5.2	8.9
Artists and related workers.....	212	51.6	4.0	9.3	6.6
Designers.....	756	55.3	3.9	5.9	8.9
Actors.....	37	—	—	—	—
Producers and directors.....	121	40.8	8.2	3.3	4.9
Athletes, coaches, umpires, and related workers.....	267	36.5	6.4	1.4	9.0
Dancers and choreographers.....	21	—	—	—	—
Musicians, singers, and related workers.....	203	35.5	10.9	2.8	6.7
Entertainers and performers, sports and related workers, all other.....	41	—	—	—	—
Announcers.....	50	23.6	12.0	8.3	15.3
News analysts, reporters and correspondents.....	82	45.7	9.2	6.1	5.9
Public relations specialists.....	155	58.2	7.3	5.8	8.0
Editors.....	159	50.7	4.8	3.2	6.5
Technical writers.....	58	55.5	2.7	6.7	3.7
Writers and authors.....	208	55.6	5.4	4.2	2.9
Miscellaneous media and communication workers.....	98	79.2	5.6	15.0	35.0
Broadcast and sound engineering technicians and radio operators.....	108	8.4	4.1	1.6	12.6
Photographers.....	178	52.2	6.2	4.3	10.7
Television, video, and motion picture camera operators and editors.....	57	21.4	4.4	5.6	10.7
Media and communication equipment workers, all other.....	2	—	—	—	—
Healthcare practitioners and technical occupations.....	7,977	75.0	10.6	8.4	7.3
Chiropractors.....	58	22.3	0.0	3.5	4.0
Dentists.....	167	24.2	1.7	10.6	2.5
Dietitians and nutritionists.....	116	93.3	13.7	5.1	7.2

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2012				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Optometrists.....	33	—	—	—	—
Pharmacists.....	286	53.7	6.8	18.5	5.1
Physicians and surgeons.....	911	34.3	7.2	18.1	5.2
Physician assistants.....	108	69.4	8.2	9.0	8.8
Podiatrists.....	9	—	—	—	—
Audiologists.....	14	—	—	—	—
Occupational therapists.....	118	94.0	2.5	4.0	5.8
Physical therapists.....	211	70.7	4.4	9.1	9.4
Radiation therapists.....	14	—	—	—	—
Recreational therapists.....	13	—	—	—	—
Respiratory therapists.....	111	60.4	12.1	5.6	10.6
Speech-language pathologists.....	146	95.2	3.1	1.7	8.3
Exercise physiologists.....	2	—	—	—	—
Therapists, all other.....	148	83.6	10.3	2.9	8.7
Veterinarians.....	85	54.7	1.9	1.3	6.1
Registered nurses.....	2,875	90.6	11.5	7.3	6.2
Nurse anesthetists.....	27	—	—	—	—
Nurse midwives.....	3	—	—	—	—
Nurse practitioners.....	103	86.1	4.5	4.6	2.9
Health diagnosing and treating practitioners, all other.....	23	—	—	—	—
Clinical laboratory technologists and technicians.....	319	72.8	13.5	14.0	10.7
Dental hygienists.....	163	99.3	3.3	5.6	8.1
Diagnostic related technologists and technicians.....	308	74.5	9.0	4.1	7.8
Emergency medical technicians and paramedics.....	172	31.2	5.0	1.6	8.1
Health practitioner support technologists and technicians.....	544	83.6	15.8	5.9	12.2
Licensed practical and licensed vocational nurses.....	531	94.2	23.3	5.1	9.4
Medical records and health information technicians.....	90	89.3	17.1	4.3	15.6
Opticians, dispensing.....	54	59.6	8.2	3.8	4.1
Miscellaneous health technologists and technicians.....	140	60.2	18.7	11.0	10.0
Other healthcare practitioners and technical occupations.....	75	50.3	8.8	3.1	5.6
Service occupations.....	25,459	56.3	15.9	5.6	22.6
Healthcare support occupations.....	3,496	87.6	26.5	4.5	15.3
Nursing, psychiatric, and home health aides.....	2,119	87.9	34.5	4.6	14.2
Occupational therapy assistants and aides.....	18	—	—	—	—
Physical therapist assistants and aides.....	66	66.4	14.7	3.6	5.6
Massage therapists.....	158	81.5	5.4	7.7	12.0
Dental assistants.....	274	97.9	9.6	3.6	21.2
Medical assistants.....	429	93.8	15.0	3.8	22.9
Medical transcriptionists.....	55	98.2	7.0	0.3	4.0
Pharmacy aides.....	45	—	—	—	—
Veterinary assistants and laboratory animal caretakers.....	47	—	—	—	—
Phlebotomists.....	119	80.2	26.5	4.8	15.7
Miscellaneous healthcare support occupations, including medical equipment preparers.....	166	69.0	21.9	4.0	9.9
Protective service occupations.....	3,096	20.9	17.2	2.7	13.7
First-line supervisors of correctional officers.....	46	—	—	—	—
First-line supervisors of police and detectives.....	112	15.2	9.2	4.4	10.6
First-line supervisors of fire fighting and prevention workers.....	64	0.5	10.7	0.0	6.6
First-line supervisors of protective service workers, all other.....	93	29.9	17.4	0.4	12.5
Firefighters.....	295	3.4	7.7	1.1	9.9
Fire inspectors.....	18	—	—	—	—
Bailiffs, correctional officers, and jailers.....	371	28.0	22.7	1.1	18.3
Detectives and criminal investigators.....	160	24.8	9.8	3.5	10.4
Fish and game wardens.....	7	—	—	—	—
Parking enforcement workers.....	4	—	—	—	—
Police and sheriff's patrol officers.....	657	12.6	12.8	3.1	13.8
Transit and railroad police.....	3	—	—	—	—
Animal control workers.....	11	—	—	—	—
Private detectives and investigators.....	103	44.0	8.0	2.2	11.1
Security guards and gaming surveillance officers.....	903	18.5	26.6	4.1	15.8

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2012				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Crossing guards.....	61	55.3	19.7	1.8	16.1
Transportation security screeners.....	25	—	—	—	—
Lifeguards and other recreational, and all other protective service workers. . .	162	52.6	7.8	1.2	9.2
Food preparation and serving related occupations.....	8,018	54.5	12.1	6.2	23.8
Chefs and head cooks.....	403	21.5	11.9	14.2	18.6
First-line supervisors of food preparation and serving workers.....	552	59.3	13.9	4.0	17.2
Cooks.....	1,970	37.7	16.6	6.0	31.7
Food preparation workers.....	868	58.0	12.1	5.7	27.5
Bartenders.....	412	59.9	5.2	3.5	13.2
Combined food preparation and serving workers, including fast food.....	343	64.9	14.1	3.1	18.0
Counter attendants, cafeteria, food concession, and coffee shop.....	233	70.8	10.9	4.8	16.6
Waiters and waitresses.....	2,124	71.2	7.9	7.1	19.6
Food servers, nonrestaurant.....	217	64.9	22.2	6.4	20.1
Dining room and cafeteria attendants and bartender helpers.....	359	43.4	10.0	5.5	31.7
Dishwashers.....	271	18.7	12.9	5.5	40.5
Hosts and hostesses, restaurant, lounge, and coffee shop.....	260	81.5	10.2	5.4	14.8
Food preparation and serving related workers, all other.....	6	—	—	—	—
Building and grounds cleaning and maintenance occupations.....	5,591	38.6	15.0	3.3	36.1
First-line supervisors of housekeeping and janitorial workers.....	277	47.1	16.9	3.3	21.7
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	281	7.6	6.6	1.1	19.8
Janitors and building cleaners.....	2,205	29.7	18.4	3.6	30.9
Maids and housekeeping cleaners.....	1,457	88.1	17.2	4.8	43.3
Pest control workers.....	73	4.7	7.7	0.1	20.4
Grounds maintenance workers.....	1,298	5.1	8.7	1.7	44.4
Personal care and service occupations.....	5,258	77.7	14.7	9.5	16.4
First-line supervisors of gaming workers.....	146	43.0	5.2	9.2	10.1
First-line supervisors of personal service workers.....	246	70.3	10.7	19.8	9.3
Animal trainers.....	44	—	—	—	—
Nonfarm animal caretakers.....	179	74.2	4.3	1.8	12.2
Gaming services workers.....	106	51.0	9.4	24.3	13.5
Motion picture projectionists.....	2	—	—	—	—
Ushers, lobby attendants, and ticket takers.....	43	—	—	—	—
Miscellaneous entertainment attendants and related workers.....	180	45.4	14.0	5.1	17.6
Embalmers and funeral attendants.....	16	—	—	—	—
Morticians, undertakers, and funeral directors.....	38	—	—	—	—
Barbers.....	109	21.9	38.2	2.5	24.1
Hairdressers, hairstylists, and cosmetologists.....	785	92.8	13.2	6.5	15.0
Miscellaneous personal appearance workers.....	300	81.5	5.3	59.6	9.5
Baggage porters, bellhops, and concierges.....	68	25.0	20.8	13.1	18.0
Tour and travel guides.....	51	36.9	3.6	7.1	15.1
Childcare workers.....	1,314	94.1	15.3	3.3	20.3
Personal care aides.....	1,071	84.7	21.8	7.9	21.2
Recreation and fitness workers.....	406	66.5	10.0	4.5	9.7
Residential advisors.....	58	61.4	29.1	1.4	5.4
Personal care and service workers, all other.....	95	45.7	5.5	3.3	17.5
Sales and office occupations.....	33,152	61.8	11.8	4.7	14.0
Sales and related occupations.....	15,457	48.7	10.5	5.3	13.5
First-line supervisors of retail sales workers.....	3,237	43.4	8.6	5.9	11.3
First-line supervisors of non-retail sales workers.....	1,151	24.7	7.2	5.0	10.4
Cashiers.....	3,275	71.8	17.2	7.3	19.9
Counter and rental clerks.....	139	53.4	8.9	5.2	19.6
Parts salespersons.....	106	13.3	8.3	4.1	12.3
Retail salespersons.....	3,341	50.2	12.5	4.4	15.3
Advertising sales agents.....	230	47.4	9.9	2.3	7.6
Insurance sales agents.....	540	44.1	8.1	1.8	10.3
Securities, commodities, and financial services sales agents.....	280	27.9	3.4	8.3	8.9
Travel agents.....	73	79.0	2.5	9.3	4.8
Sales representatives, services, all other.....	457	31.0	7.9	3.7	10.1
Sales representatives, wholesale and manufacturing.....	1,277	27.0	3.7	3.7	9.4

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[Numbers in thousands]

Occupation	2012				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Models, demonstrators, and product promoters.....	65	83.4	19.4	4.0	10.6
Real estate brokers and sales agents.....	761	57.1	4.0	4.7	8.7
Sales engineers.....	27	—	—	—	—
Telemarketers.....	97	50.3	23.0	1.1	14.7
Door-to-door sales workers, news and street vendors, and related workers...	198	62.2	10.2	3.8	13.5
Sales and related workers, all other.....	204	47.9	7.7	4.7	10.3
Office and administrative support occupations.....	17,695	73.3	12.9	4.2	14.5
First-line supervisors of office and administrative support workers.....	1,416	68.5	11.3	3.5	11.9
Switchboard operators, including answering service.....	35	—	—	—	—
Telephone operators.....	42	—	—	—	—
Communications equipment operators, all other.....	9	—	—	—	—
Bill and account collectors.....	206	69.1	15.3	3.6	17.6
Billing and posting clerks.....	475	90.1	11.8	4.0	16.2
Bookkeeping, accounting, and auditing clerks.....	1,268	89.1	7.6	5.0	9.0
Gaming cage workers.....	8	—	—	—	—
Payroll and timekeeping clerks.....	155	92.6	9.5	4.6	15.1
Procurement clerks.....	27	—	—	—	—
Tellers.....	380	87.3	11.6	5.7	18.6
Financial clerks, all other.....	52	68.4	17.1	4.1	16.6
Brokerage clerks.....	5	—	—	—	—
Correspondence clerks.....	6	—	—	—	—
Court, municipal, and license clerks.....	85	77.2	23.0	1.2	13.4
Credit authorizers, checkers, and clerks.....	43	—	—	—	—
Customer service representatives.....	1,956	67.8	16.2	4.2	18.0
Eligibility interviewers, government programs.....	92	81.4	19.8	2.1	23.1
File clerks.....	292	81.3	14.1	4.6	16.4
Hotel, motel, and resort desk clerks.....	110	64.6	18.4	6.3	18.6
Interviewers, except eligibility and loan.....	135	83.7	20.0	6.0	12.1
Library assistants, clerical.....	97	84.0	7.0	3.2	5.8
Loan interviewers and clerks.....	144	81.2	10.9	4.0	10.4
New accounts clerks.....	26	—	—	—	—
Order clerks.....	104	58.2	5.8	4.1	21.3
Human resources assistants, except payroll and timekeeping.....	132	82.7	18.3	1.9	7.9
Receptionists and information clerks.....	1,237	91.5	12.1	4.3	17.9
Reservation and transportation ticket agents and travel clerks.....	117	58.6	21.8	10.9	21.5
Information and record clerks, all other.....	104	80.2	17.0	2.5	13.4
Cargo and freight agents.....	25	—	—	—	—
Couriers and messengers.....	213	15.5	13.0	2.4	16.9
Dispatchers.....	277	61.5	13.5	2.3	16.7
Meter readers, utilities.....	29	—	—	—	—
Postal service clerks.....	148	50.0	21.3	9.5	12.0
Postal service mail carriers.....	318	37.7	16.5	6.7	8.8
Postal service mail sorters, processors, and processing machine operators...	66	47.6	28.6	12.7	9.8
Production, planning, and expediting clerks.....	272	55.0	11.0	3.2	12.5
Shipping, receiving, and traffic clerks.....	527	27.8	15.6	3.6	23.7
Stock clerks and order fillers.....	1,453	35.5	16.7	4.5	18.1
Weighers, measurers, checkers, and samplers, recordkeeping.....	74	49.1	19.9	2.8	21.9
Secretaries and administrative assistants.....	2,904	95.3	8.6	3.2	10.3
Computer operators.....	102	50.7	12.2	6.5	10.7
Data entry keyers.....	337	77.0	14.0	5.1	13.8
Word processors and typists.....	119	88.7	12.4	2.8	12.9
Desktop publishers.....	3	—	—	—	—
Insurance claims and policy processing clerks.....	230	81.9	12.7	3.6	13.7
Mail clerks and mail machine operators, except postal service.....	81	41.2	18.1	10.6	10.1
Office clerks, general.....	1,103	83.4	12.4	5.0	16.9
Office machine operators, except computer.....	46	—	—	—	—
Proofreaders and copy markers.....	10	—	—	—	—
Statistical assistants.....	32	—	—	—	—
Office and administrative support workers, all other.....	570	77.3	14.1	3.9	11.0

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2012				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Natural resources, construction, and maintenance occupations.....	12,821	4.3	7.0	2.1	25.5
Farming, fishing, and forestry occupations.....	994	22.7	5.3	1.8	44.2
First-line supervisors of farming, fishing, and forestry workers.....	50	14.1	7.8	4.2	23.9
Agricultural inspectors.....	16	—	—	—	—
Animal breeders.....	6	—	—	—	—
Graders and sorters, agricultural products.....	118	59.8	16.6	2.1	58.0
Miscellaneous agricultural workers.....	711	18.9	3.2	1.5	48.9
Fishers and related fishing workers.....	33	—	—	—	—
Hunters and trappers.....	2	—	—	—	—
Forest and conservation workers.....	9	—	—	—	—
Logging workers.....	49	—	—	—	—
Construction and extraction occupations.....	7,005	2.5	6.2	1.6	28.9
First-line supervisors of construction trades and extraction workers.....	634	2.8	4.5	1.3	14.0
Boilermakers.....	23	—	—	—	—
Brickmasons, blockmasons, and stonemasons.....	122	0.1	5.8	0.3	43.2
Carpenters.....	1,223	1.6	4.2	1.9	29.0
Carpet, floor, and tile installers and finishers.....	150	2.2	8.8	0.4	37.8
Cement masons, concrete finishers, and terrazzo workers.....	68	2.7	5.8	3.1	53.3
Construction laborers.....	1,387	2.9	8.4	2.0	41.2
Paving, surfacing, and tamping equipment operators.....	23	—	—	—	—
Pile-driver operators.....	4	—	—	—	—
Operating engineers and other construction equipment operators.....	348	1.3	6.0	0.2	17.1
Drywall installers, ceiling tile installers, and tapers.....	129	0.3	2.7	0.0	62.0
Electricians.....	692	1.8	6.0	2.3	14.8
Glaziers.....	46	—	—	—	—
Insulation workers.....	44	—	—	—	—
Painters, construction and maintenance.....	485	5.5	5.5	2.0	42.6
Paperhangers.....	7	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters.....	534	1.3	6.6	1.5	20.9
Plasterers and stucco masons.....	18	—	—	—	—
Reinforcing iron and rebar workers.....	8	—	—	—	—
Roofers.....	196	1.5	7.0	0.5	45.1
Sheet metal workers.....	123	4.6	3.2	1.7	12.1
Structural iron and steel workers.....	65	2.8	6.5	0.0	15.8
Solar photovoltaic installers.....	7	—	—	—	—
Helpers, construction trades.....	53	4.5	12.1	1.3	38.4
Construction and building inspectors.....	118	7.8	5.5	2.1	7.7
Elevator installers and repairers.....	29	—	—	—	—
Fence erectors.....	33	—	—	—	—
Hazardous materials removal workers.....	38	—	—	—	—
Highway maintenance workers.....	108	1.5	11.0	0.1	12.4
Rail-track laying and maintenance equipment operators.....	10	—	—	—	—
Septic tank servicers and sewer pipe cleaners.....	8	—	—	—	—
Miscellaneous construction and related workers.....	32	—	—	—	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	37	—	—	—	—
Earth drillers, except oil and gas.....	35	—	—	—	—
Explosives workers, ordnance handling experts, and blasters.....	8	—	—	—	—
Mining machine operators.....	65	0.3	3.8	0.0	17.2
Roof bolters, mining.....	3	—	—	—	—
Roustabouts, oil and gas.....	14	—	—	—	—
Helpers--extraction workers.....	5	—	—	—	—
Other extraction workers.....	75	4.5	5.6	1.0	26.2
Installation, maintenance, and repair occupations.....	4,821	3.2	8.4	3.0	16.6
First-line supervisors of mechanics, installers, and repairers.....	292	5.9	11.3	1.0	10.4
Computer, automated teller, and office machine repairers.....	296	10.7	10.8	7.2	9.9
Radio and telecommunications equipment installers and repairers.....	158	5.8	11.2	3.2	13.8
Avionics technicians.....	14	—	—	—	—
Electric motor, power tool, and related repairers.....	37	—	—	—	—
Electrical and electronics installers and repairers, transportation equipment...	5	—	—	—	—
Electrical and electronics repairers, industrial and utility.....	12	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2012				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Electronic equipment installers and repairers, motor vehicles.....	18	—	—	—	—
Electronic home entertainment equipment installers and repairers.....	50	0.5	11.6	4.3	13.2
Security and fire alarm systems installers.....	41	—	—	—	—
Aircraft mechanics and service technicians.....	153	1.6	7.5	5.4	14.3
Automotive body and related repairers.....	140	1.8	5.7	2.3	25.3
Automotive glass installers and repairers.....	22	—	—	—	—
Automotive service technicians and mechanics.....	867	1.2	9.6	4.7	21.3
Bus and truck mechanics and diesel engine specialists.....	316	0.5	8.6	1.3	13.4
Heavy vehicle and mobile equipment service technicians and mechanics.....	194	1.0	5.4	2.0	17.3
Small engine mechanics.....	56	1.4	4.9	0.2	12.2
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	87	1.8	8.0	0.0	31.4
Control and valve installers and repairers.....	27	—	—	—	—
Heating, air conditioning, and refrigeration mechanics and installers.....	340	1.6	7.1	3.2	16.2
Home appliance repairers.....	47	—	—	—	—
Industrial and refractory machinery mechanics.....	454	1.9	4.5	2.9	13.3
Maintenance and repair workers, general.....	442	2.2	8.4	3.2	19.4
Maintenance workers, machinery.....	28	—	—	—	—
Millwrights.....	53	6.4	2.1	1.4	6.7
Electrical power-line installers and repairers.....	110	2.4	7.8	0.3	7.9
Telecommunications line installers and repairers.....	177	4.8	11.2	1.9	15.7
Precision instrument and equipment repairers.....	60	16.0	9.1	1.1	13.3
Wind turbine service technicians.....	3	—	—	—	—
Coin, vending, and amusement machine servicers and repairers.....	33	—	—	—	—
Commercial divers.....	3	—	—	—	—
Locksmiths and safe repairers.....	31	—	—	—	—
Manufactured building and mobile home installers.....	5	—	—	—	—
Riggers.....	13	—	—	—	—
Signal and track switch repairers.....	5	—	—	—	—
Helpers--installation, maintenance, and repair workers.....	30	—	—	—	—
Other installation, maintenance, and repair workers.....	205	3.6	5.9	1.4	21.2
Production, transportation, and material moving occupations.....	16,994	21.8	13.8	4.2	21.7
Production occupations.....	8,455	27.7	11.6	5.8	21.7
First-line supervisors of production and operating workers.....	808	19.5	9.4	5.8	13.9
Aircraft structure, surfaces, rigging, and systems assemblers.....	23	—	—	—	—
Electrical, electronics, and electromechanical assemblers.....	166	52.8	13.4	16.3	24.0
Engine and other machine assemblers.....	32	—	—	—	—
Structural metal fabricators and fitters.....	25	—	—	—	—
Miscellaneous assemblers and fabricators.....	919	38.4	15.8	6.9	19.3
Bakers.....	199	53.9	15.6	5.1	28.4
Butchers and other meat, poultry, and fish processing workers.....	311	23.0	13.5	7.9	41.6
Food and tobacco roasting, baking, and drying machine operators and tenders.....	11	—	—	—	—
Food batchmakers.....	84	59.6	12.2	5.7	33.5
Food cooking machine operators and tenders.....	14	—	—	—	—
Food processing workers, all other.....	117	29.5	15.9	5.9	34.6
Computer control programmers and operators.....	67	8.4	6.4	3.3	17.1
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	10	—	—	—	—
Forging machine setters, operators, and tenders, metal and plastic.....	10	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic.....	8	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	87	18.9	8.4	3.3	22.9
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	3	—	—	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	54	6.6	13.7	0.7	21.8
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	17	—	—	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic.....	3	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2012				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Machinists.....	397	3.8	4.5	4.9	11.7
Metal furnace operators, tenders, pourers, and casters.....	17	—	—	—	—
Model makers and patternmakers, metal and plastic.....	11	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic.....	37	—	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic.....	5	—	—	—	—
Tool and die makers.....	56	0.8	3.1	5.6	4.3
Welding, soldering, and brazing workers.....	593	4.8	8.7	2.6	23.0
Heat treating equipment setters, operators, and tenders, metal and plastic. . .	4	—	—	—	—
Layout workers, metal and plastic.....	4	—	—	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic.....	18	—	—	—	—
Tool grinders, filers, and sharpeners.....	3	—	—	—	—
Metal workers and plastic workers, all other.....	375	19.5	14.4	6.6	26.0
Prepress technicians and workers.....	33	—	—	—	—
Printing press operators.....	201	17.2	10.1	3.4	15.6
Print binding and finishing workers.....	22	—	—	—	—
Laundry and dry-cleaning workers.....	185	53.3	20.8	10.3	37.1
Pressers, textile, garment, and related materials.....	54	70.6	17.0	3.5	47.9
Sewing machine operators.....	166	74.2	5.6	11.4	43.8
Shoe and leather workers and repairers.....	11	—	—	—	—
Shoe machine operators and tenders.....	11	—	—	—	—
Tailors, dressmakers, and sewers.....	86	77.1	5.9	19.5	24.9
Textile bleaching and dyeing machine operators and tenders.....	5	—	—	—	—
Textile cutting machine setters, operators, and tenders.....	12	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders.....	7	—	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	14	—	—	—	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	1	—	—	—	—
Fabric and apparel patternmakers.....	3	—	—	—	—
Upholsterers.....	34	—	—	—	—
Textile, apparel, and furnishings workers, all other.....	14	—	—	—	—
Cabinetmakers and bench carpenters.....	45	—	—	—	—
Furniture finishers.....	7	—	—	—	—
Model makers and patternmakers, wood.....	0	—	—	—	—
Sawing machine setters, operators, and tenders, wood.....	30	—	—	—	—
Woodworking machine setters, operators, and tenders, except sawing.....	21	—	—	—	—
Woodworkers, all other.....	21	—	—	—	—
Power plant operators, distributors, and dispatchers.....	44	—	—	—	—
Stationary engineers and boiler operators.....	121	5.5	10.4	4.3	13.8
Water and wastewater treatment plant and system operators.....	72	4.5	8.4	1.7	19.6
Miscellaneous plant and system operators.....	39	—	—	—	—
Chemical processing machine setters, operators, and tenders.....	68	16.2	4.5	0.8	10.7
Crushing, grinding, polishing, mixing, and blending workers.....	100	15.0	14.5	6.8	18.4
Cutting workers.....	67	19.2	14.1	3.5	15.8
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	45	—	—	—	—
Furnace, kiln, oven, drier, and kettle operators and tenders.....	16	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers.....	689	33.4	11.5	6.7	13.6
Jewelers and precious stone and metal workers.....	46	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians.....	95	50.7	1.6	8.9	15.9
Packaging and filling machine operators and tenders.....	261	52.3	14.1	8.8	38.0
Painting workers.....	150	15.1	5.7	4.3	34.9
Photographic process workers and processing machine operators.....	55	45.6	13.3	4.9	18.7
Semiconductor processors.....	4	—	—	—	—
Adhesive bonding machine operators and tenders.....	9	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders. . . .	7	—	—	—	—
Cooling and freezing equipment operators and tenders.....	2	—	—	—	—
Etchers and engravers.....	6	—	—	—	—
Molders, shapers, and casters, except metal and plastic.....	41	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2012				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Paper goods machine setters, operators, and tenders.....	35	—	—	—	—
Tire builders.....	19	—	—	—	—
Helpers--production workers.....	59	34.8	19.8	2.9	30.6
Production workers, all other.....	933	26.3	13.7	4.0	21.5
Transportation and material moving occupations.....	8,540	15.9	15.9	2.7	21.7
Supervisors of transportation and material moving workers.....	200	23.0	13.5	4.4	18.4
Aircraft pilots and flight engineers.....	129	4.1	2.7	2.5	5.0
Air traffic controllers and airfield operations specialists.....	44	—	—	—	—
Flight attendants.....	88	77.6	11.8	5.9	10.5
Ambulance drivers and attendants, except emergency medical technicians... ..	20	—	—	—	—
Bus drivers.....	558	45.5	25.3	2.3	12.9
Driver/sales workers and truck drivers.....	3,201	5.4	14.0	1.6	19.3
Taxi drivers and chauffeurs.....	336	13.2	24.8	13.8	16.0
Motor vehicle operators, all other.....	63	13.3	14.4	1.4	10.5
Locomotive engineers and operators.....	41	—	—	—	—
Railroad brake, signal, and switch operators.....	10	—	—	—	—
Railroad conductors and yardmasters.....	52	5.6	16.2	0.7	12.5
Subway, streetcar, and other rail transportation workers.....	11	—	—	—	—
Sailors and marine oilers.....	16	—	—	—	—
Ship and boat captains and operators.....	37	—	—	—	—
Ship engineers.....	7	—	—	—	—
Bridge and lock tenders.....	7	—	—	—	—
Parking lot attendants.....	81	11.6	23.5	5.3	35.5
Automotive and watercraft service attendants.....	94	9.2	12.9	5.2	12.5
Transportation inspectors.....	36	—	—	—	—
Transportation attendants, except flight attendants.....	38	—	—	—	—
Other transportation workers.....	17	—	—	—	—
Conveyor operators and tenders.....	4	—	—	—	—
Crane and tower operators.....	62	4.0	12.3	0.9	12.2
Dredge, excavating, and loading machine operators.....	42	—	—	—	—
Hoist and winch operators.....	5	—	—	—	—
Industrial truck and tractor operators.....	537	7.4	18.4	1.6	31.3
Cleaners of vehicles and equipment.....	315	15.2	16.8	2.7	35.9
Laborers and freight, stock, and material movers, hand.....	1,849	18.7	15.9	2.5	23.0
Machine feeders and offbearers.....	27	—	—	—	—
Packers and packagers, hand.....	431	53.1	14.0	3.5	42.0
Pumping station operators.....	25	—	—	—	—
Refuse and recyclable material collectors.....	106	6.6	24.9	1.4	29.4
Mine shuttle car operators.....	1	—	—	—	—
Tank car, truck, and ship loaders.....	4	—	—	—	—
Material moving workers, all other.....	45	—	—	—	—

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000).