

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2014				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Total, 16 years and over.....	146,305	46.9	11.4	5.7	16.1
Management, professional, and related occupations.....	56,050	51.6	8.8	7.5	8.7
Management, business, and financial operations occupations.....	23,171	43.7	7.5	6.1	8.9
Management occupations.....	16,199	38.6	6.7	5.4	9.1
Chief executives.....	1,603	26.3	3.0	4.7	4.7
General and operations managers.....	887	29.5	6.2	3.9	11.5
Legislators.....	17	—	—	—	—
Advertising and promotions managers.....	52	57.9	6.7	4.9	4.6
Marketing and sales managers.....	917	46.1	3.9	5.9	8.3
Public relations and fundraising managers.....	71	60.0	7.7	7.9	12.9
Administrative services managers.....	134	40.8	8.1	2.7	9.0
Computer and information systems managers.....	629	26.7	6.3	11.6	4.9
Financial managers.....	1,194	53.4	7.8	6.9	10.5
Compensation and benefits managers.....	17	—	—	—	—
Human resources managers.....	236	74.4	11.8	3.3	10.0
Training and development managers.....	38	—	—	—	—
Industrial production managers.....	273	17.8	4.2	3.6	8.4
Purchasing managers.....	193	42.6	7.6	8.9	11.6
Transportation, storage, and distribution managers.....	260	21.6	7.0	6.1	12.4
Farmers, ranchers, and other agricultural managers.....	941	23.8	0.9	0.8	4.2
Construction managers.....	711	7.4	3.7	2.3	10.2
Education administrators.....	838	63.3	13.3	2.1	9.1
Architectural and engineering managers.....	122	7.6	2.7	9.9	8.4
Food service managers.....	1,113	44.9	9.8	10.0	16.4
Funeral service managers.....	13	—	—	—	—
Gaming managers.....	28	—	—	—	—
Lodging managers.....	146	54.6	8.1	15.5	7.1
Medical and health services managers.....	593	71.8	11.0	5.5	8.1
Natural sciences managers.....	18	—	—	—	—
Postmasters and mail superintendents.....	33	—	—	—	—
Property, real estate, and community association managers.....	674	48.9	7.5	3.1	12.9
Social and community service managers.....	362	65.3	14.6	5.3	7.6
Emergency management directors.....	8	—	—	—	—
Managers, all other.....	4,075	33.3	6.6	5.5	9.2
Business and financial operations occupations.....	6,972	55.7	9.5	7.6	8.4
Agents and business managers of artists, performers, and athletes.....	52	48.9	9.7	5.7	8.3
Buyers and purchasing agents, farm products.....	15	—	—	—	—
Wholesale and retail buyers, except farm products.....	216	53.4	6.1	7.0	8.8
Purchasing agents, except wholesale, retail, and farm products.....	271	55.3	10.8	3.5	9.0
Claims adjusters, appraisers, examiners, and investigators.....	311	60.3	15.2	3.3	9.7
Compliance officers.....	239	46.4	10.4	5.3	9.3
Cost estimators.....	105	13.7	2.4	3.8	5.6
Human resources workers.....	615	71.8	13.3	4.0	12.1
Compensation, benefits, and job analysis specialists.....	71	77.3	16.3	8.6	9.1
Training and development specialists.....	128	58.3	11.0	2.1	7.6
Logisticians.....	100	41.4	12.0	4.2	15.6
Management analysts.....	850	41.3	7.7	9.6	5.8
Meeting, convention, and event planners.....	156	79.2	12.8	3.3	6.8
Fundraisers.....	92	72.6	4.4	2.3	3.5
Market research analysts and marketing specialists.....	284	60.8	5.6	12.1	7.3
Business operations specialists, all other.....	194	57.2	10.7	7.4	11.0
Accountants and auditors.....	1,724	63.0	8.2	10.7	7.8
Appraisers and assessors of real estate.....	95	40.1	5.4	1.6	4.2
Budget analysts.....	48	—	—	—	—
Credit analysts.....	28	—	—	—	—
Financial analysts.....	261	40.5	4.9	15.8	7.2
Personal financial advisors.....	434	35.5	8.1	5.7	7.1
Insurance underwriters.....	113	60.5	12.3	2.4	7.6
Financial examiners.....	16	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2014				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Credit counselors and loan officers.....	288	59.4	10.3	6.3	11.0
Tax examiners and collectors, and revenue agents.....	70	60.2	18.3	7.3	6.4
Tax preparers.....	103	67.8	16.5	5.7	13.1
Financial specialists, all other.....	93	60.1	11.1	8.1	11.2
Professional and related occupations.....	32,879	57.2	9.7	8.6	8.6
Computer and mathematical occupations.....	4,303	25.6	8.3	19.2	6.6
Computer and information research scientists.....	29	—	—	—	—
Computer systems analysts.....	511	34.2	9.7	20.9	4.8
Information security analysts.....	68	18.1	9.7	5.7	6.1
Computer programmers.....	509	21.4	5.7	19.7	6.4
Software developers, applications and systems software.....	1,235	19.8	5.3	31.9	5.2
Web developers.....	220	35.2	6.3	5.7	8.6
Computer support specialists.....	524	26.6	14.3	8.1	9.4
Database administrators.....	108	28.0	11.7	13.3	4.6
Network and computer systems administrators.....	205	19.1	9.5	8.4	7.9
Computer network architects.....	123	12.4	7.4	17.3	6.3
Computer occupations, all other.....	512	23.1	9.7	12.5	8.5
Actuaries.....	28	—	—	—	—
Mathematicians.....	3	—	—	—	—
Operations research analysts.....	138	55.4	11.0	11.9	10.5
Statisticians.....	85	49.9	5.8	24.5	4.1
Miscellaneous mathematical science occupations.....	5	—	—	—	—
Architecture and engineering occupations.....	2,798	15.4	5.2	11.7	8.2
Architects, except naval.....	178	25.3	4.1	10.0	7.2
Surveyors, cartographers, and photogrammetrists.....	41	—	—	—	—
Aerospace engineers.....	147	15.6	6.2	10.7	11.4
Agricultural engineers.....	4	—	—	—	—
Biomedical engineers.....	14	—	—	—	—
Chemical engineers.....	79	13.0	3.0	12.6	3.6
Civil engineers.....	349	16.5	6.1	9.7	8.8
Computer hardware engineers.....	84	15.3	7.4	22.8	9.5
Electrical and electronics engineers.....	271	12.3	3.9	21.4	5.3
Environmental engineers.....	42	—	—	—	—
Industrial engineers, including health and safety.....	194	16.0	5.5	9.7	8.6
Marine engineers and naval architects.....	9	—	—	—	—
Materials engineers.....	35	—	—	—	—
Mechanical engineers.....	303	8.8	3.3	9.9	5.6
Mining and geological engineers, including mining safety engineers.....	15	—	—	—	—
Nuclear engineers.....	5	—	—	—	—
Petroleum engineers.....	37	—	—	—	—
Engineers, all other.....	406	11.7	4.4	18.2	8.0
Drafters.....	138	18.1	5.3	4.3	6.5
Engineering technicians, except drafters.....	369	20.5	8.2	8.7	13.2
Surveying and mapping technicians.....	77	9.7	6.8	0.8	9.4
Life, physical, and social science occupations.....	1,355	45.6	6.4	12.3	7.5
Agricultural and food scientists.....	31	—	—	—	—
Biological scientists.....	110	45.9	5.3	10.5	6.0
Conservation scientists and foresters.....	27	—	—	—	—
Medical scientists.....	143	52.5	5.1	33.8	7.9
Life scientists, all other.....	0	—	—	—	—
Astronomers and physicists.....	12	—	—	—	—
Atmospheric and space scientists.....	7	—	—	—	—
Chemists and materials scientists.....	102	29.8	8.1	12.7	6.0
Environmental scientists and geoscientists.....	91	24.5	1.3	3.9	6.6
Physical scientists, all other.....	183	37.6	3.0	25.4	5.7
Economists.....	33	—	—	—	—
Survey researchers.....	4	—	—	—	—
Psychologists.....	232	71.9	5.7	1.3	8.0
Sociologists.....	3	—	—	—	—
Urban and regional planners.....	24	—	—	—	—

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

[Numbers in thousands]

Occupation	2014				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Miscellaneous social scientists and related workers.....	42	—	—	—	—
Agricultural and food science technicians.....	39	—	—	—	—
Biological technicians.....	25	—	—	—	—
Chemical technicians.....	71	32.3	16.4	4.6	8.9
Geological and petroleum technicians.....	20	—	—	—	—
Nuclear technicians.....	6	—	—	—	—
Social science research assistants.....	2	—	—	—	—
Miscellaneous life, physical, and social science technicians.....	149	51.4	7.4	11.6	7.7
Community and social service occupations.....	2,495	64.3	17.5	3.4	11.6
Counselors.....	737	71.1	18.7	2.8	10.6
Social workers.....	799	81.9	21.3	2.4	13.2
Probation officers and correctional treatment specialists.....	100	52.5	21.0	3.2	16.4
Social and human service assistants.....	180	77.9	25.5	2.2	16.5
Miscellaneous community and social service specialists, including health educators and community health workers.....	114	69.3	14.6	1.7	17.4
Clergy.....	433	18.6	8.3	6.9	7.5
Directors, religious activities and education.....	64	53.0	4.1	1.1	7.1
Religious workers, all other.....	68	58.8	7.3	6.3	6.1
Legal occupations.....	1,814	50.8	7.5	4.5	7.9
Lawyers.....	1,132	32.9	5.7	4.4	5.6
Judicial law clerks.....	12	—	—	—	—
Judges, magistrates, and other judicial workers.....	53	51.7	10.9	3.2	4.8
Paralegals and legal assistants.....	417	87.3	9.5	4.3	14.2
Miscellaneous legal support workers.....	200	75.8	12.8	5.1	8.9
Education, training, and library occupations.....	8,686	74.1	10.3	4.4	9.5
Postsecondary teachers.....	1,259	50.2	6.1	12.2	6.1
Preschool and kindergarten teachers.....	664	97.2	15.8	3.4	13.9
Elementary and middle school teachers.....	3,102	80.9	10.2	2.5	8.7
Secondary school teachers.....	1,099	57.0	10.0	2.2	7.6
Special education teachers.....	336	83.7	8.9	1.5	6.8
Other teachers and instructors.....	836	65.4	11.5	6.0	11.1
Archivists, curators, and museum technicians.....	47	—	—	—	—
Librarians.....	198	84.8	3.6	4.0	5.7
Library technicians.....	36	—	—	—	—
Teacher assistants.....	904	90.3	14.4	3.0	17.1
Other education, training, and library workers.....	206	74.0	10.9	2.9	8.7
Arts, design, entertainment, sports, and media occupations.....	2,935	47.4	6.3	5.0	9.8
Artists and related workers.....	203	48.8	2.1	5.7	9.1
Designers.....	830	56.3	4.1	7.1	11.1
Actors.....	43	—	—	—	—
Producers and directors.....	161	36.5	4.6	4.0	11.7
Athletes, coaches, umpires, and related workers.....	294	34.3	6.5	2.5	8.8
Dancers and choreographers.....	18	—	—	—	—
Musicians, singers, and related workers.....	194	34.0	12.6	3.0	6.1
Entertainers and performers, sports and related workers, all other.....	38	—	—	—	—
Announcers.....	60	25.7	17.1	5.1	10.5
News analysts, reporters and correspondents.....	80	43.9	7.5	6.3	13.8
Public relations specialists.....	136	60.5	9.0	4.0	9.2
Editors.....	163	48.2	2.8	5.5	7.1
Technical writers.....	61	48.9	5.7	3.6	2.6
Writers and authors.....	221	59.1	6.2	3.2	5.6
Miscellaneous media and communication workers.....	78	73.6	4.8	11.6	33.3
Broadcast and sound engineering technicians and radio operators.....	108	13.0	15.2	4.8	10.5
Photographers.....	174	51.0	4.3	3.7	10.1
Television, video, and motion picture camera operators and editors.....	72	18.1	4.4	0.0	5.7
Media and communication equipment workers, all other.....	0	—	—	—	—
Healthcare practitioners and technical occupations.....	8,493	74.2	11.2	9.4	7.7
Chiropractors.....	66	22.4	0.0	7.0	2.9
Dentists.....	192	29.1	5.6	15.5	6.8
Dietitians and nutritionists.....	123	92.4	10.6	10.2	5.1

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2014				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Optometrists.....	48	—	—	—	—
Pharmacists.....	293	56.3	8.1	18.9	5.6
Physicians and surgeons.....	1,014	36.7	5.5	21.0	6.3
Physician assistants.....	84	74.5	6.4	11.3	5.9
Podiatrists.....	8	—	—	—	—
Audiologists.....	20	—	—	—	—
Occupational therapists.....	111	92.4	5.7	3.0	5.2
Physical therapists.....	244	69.8	6.7	12.5	4.6
Radiation therapists.....	17	—	—	—	—
Recreational therapists.....	10	—	—	—	—
Respiratory therapists.....	112	62.4	13.7	9.8	4.9
Speech-language pathologists.....	137	98.4	7.2	3.2	8.4
Exercise physiologists.....	5	—	—	—	—
Therapists, all other.....	186	79.9	9.7	2.4	13.1
Veterinarians.....	81	56.2	3.1	1.1	4.9
Registered nurses.....	2,888	90.0	11.8	8.2	6.7
Nurse anesthetists.....	30	—	—	—	—
Nurse midwives.....	4	—	—	—	—
Nurse practitioners.....	128	91.5	7.7	5.2	3.9
Health diagnosing and treating practitioners, all other.....	24	—	—	—	—
Clinical laboratory technologists and technicians.....	293	74.0	18.2	12.8	10.9
Dental hygienists.....	175	97.1	4.3	5.5	9.9
Diagnostic related technologists and technicians.....	331	73.6	6.5	5.3	8.0
Emergency medical technicians and paramedics.....	232	25.8	7.7	1.2	8.4
Health practitioner support technologists and technicians.....	583	81.4	13.2	6.8	13.2
Licensed practical and licensed vocational nurses.....	641	89.0	27.9	5.0	9.9
Medical records and health information technicians.....	138	90.2	19.8	4.4	12.7
Opticians, dispensing.....	46	—	—	—	—
Miscellaneous health technologists and technicians.....	123	65.3	18.0	6.5	11.6
Other healthcare practitioners and technical occupations.....	108	53.7	8.7	4.0	9.1
Service occupations.....	25,854	56.7	16.2	5.4	23.4
Healthcare support occupations.....	3,461	87.6	25.7	5.2	16.2
Nursing, psychiatric, and home health aides.....	1,980	88.5	35.9	4.5	15.4
Occupational therapy assistants and aides.....	17	—	—	—	—
Physical therapist assistants and aides.....	70	64.6	7.8	8.8	5.5
Massage therapists.....	172	82.7	4.3	10.6	8.4
Dental assistants.....	273	96.6	5.1	5.4	23.5
Medical assistants.....	508	92.8	14.3	5.0	21.9
Medical transcriptionists.....	58	97.1	3.9	0.4	4.7
Pharmacy aides.....	45	—	—	—	—
Veterinary assistants and laboratory animal caretakers.....	41	—	—	—	—
Phlebotomists.....	118	83.4	17.9	3.8	18.0
Miscellaneous healthcare support occupations, including medical equipment preparers.....	179	65.5	26.9	6.6	11.4
Protective service occupations.....	3,140	21.8	19.7	2.3	14.4
First-line supervisors of correctional officers.....	49	—	—	—	—
First-line supervisors of police and detectives.....	126	15.9	14.4	0.7	7.0
First-line supervisors of fire fighting and prevention workers.....	58	7.8	6.2	1.6	9.3
First-line supervisors of protective service workers, all other.....	91	20.9	10.9	1.6	10.3
Firefighters.....	300	5.7	10.2	0.7	9.6
Fire inspectors.....	13	—	—	—	—
Bailiffs, correctional officers, and jailers.....	395	28.6	20.6	1.7	16.0
Detectives and criminal investigators.....	164	21.0	14.6	1.6	13.2
Fish and game wardens.....	3	—	—	—	—
Parking enforcement workers.....	10	—	—	—	—
Police and sheriff's patrol officers.....	680	12.4	15.6	1.8	13.2
Transit and railroad police.....	3	—	—	—	—
Animal control workers.....	9	—	—	—	—
Private detectives and investigators.....	98	37.7	14.5	3.0	13.5
Security guards and gaming surveillance officers.....	899	22.6	30.3	3.7	19.0

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2014				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Crossing guards.....	66	66.3	21.6	6.2	6.1
Transportation security screeners.....	33	—	—	—	—
Lifeguards and other recreational, and all other protective service workers... ..	141	49.7	12.6	1.8	11.1
Food preparation and serving related occupations.....	8,112	55.1	12.6	6.0	24.9
Chefs and head cooks.....	430	21.4	15.3	16.4	18.3
First-line supervisors of food preparation and serving workers.....	545	59.1	13.7	4.7	19.1
Cooks.....	1,992	40.6	16.5	4.9	34.0
Food preparation workers.....	885	54.7	13.4	6.9	27.2
Bartenders.....	416	57.5	6.0	1.9	15.5
Combined food preparation and serving workers, including fast food.....	428	61.9	20.5	3.3	18.7
Counter attendants, cafeteria, food concession, and coffee shop.....	254	70.4	13.9	4.3	21.6
Waiters and waitresses.....	2,054	71.8	7.5	6.6	19.4
Food servers, nonrestaurant.....	185	61.9	23.5	6.1	20.8
Dining room and cafeteria attendants and bartender helpers.....	375	49.2	7.6	5.5	34.1
Dishwashers.....	246	21.2	12.3	5.7	40.2
Hosts and hostesses, restaurant, lounge, and coffee shop.....	297	85.2	10.9	6.5	18.2
Food preparation and serving related workers, all other.....	6	—	—	—	—
Building and grounds cleaning and maintenance occupations.....	5,803	40.2	14.6	3.4	36.7
First-line supervisors of housekeeping and janitorial workers.....	282	42.3	14.7	2.8	24.1
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	210	4.8	8.3	1.4	22.7
Janitors and building cleaners.....	2,328	33.2	17.5	3.4	31.5
Maids and housekeeping cleaners.....	1,514	88.6	16.8	5.5	43.8
Pest control workers.....	80	3.7	10.9	0.5	17.0
Grounds maintenance workers.....	1,389	6.3	8.3	1.7	43.6
Personal care and service occupations.....	5,337	77.4	15.0	8.4	16.6
First-line supervisors of gaming workers.....	151	45.2	4.4	6.4	7.3
First-line supervisors of personal service workers.....	202	71.3	11.5	18.2	13.7
Animal trainers.....	41	—	—	—	—
Nonfarm animal caretakers.....	201	69.9	2.8	0.9	12.2
Gaming services workers.....	99	41.8	8.0	19.4	12.5
Motion picture projectionists.....	4	—	—	—	—
Ushers, lobby attendants, and ticket takers.....	54	48.9	24.3	3.6	13.1
Miscellaneous entertainment attendants and related workers.....	189	41.5	13.3	3.3	17.3
Embalmers and funeral attendants.....	13	—	—	—	—
Morticians, undertakers, and funeral directors.....	29	—	—	—	—
Barbers.....	110	16.8	36.3	5.4	23.7
Hairdressers, hairstylists, and cosmetologists.....	760	94.6	12.4	4.8	15.3
Miscellaneous personal appearance workers.....	296	88.9	5.9	55.3	10.3
Baggage porters, bellhops, and concierges.....	85	20.2	17.2	6.0	24.8
Tour and travel guides.....	54	46.9	5.9	5.8	11.3
Childcare workers.....	1,218	95.5	15.9	3.5	21.6
Personal care aides.....	1,254	83.9	23.0	7.9	18.2
Recreation and fitness workers.....	404	63.0	9.2	2.9	11.6
Residential advisors.....	43	—	—	—	—
Personal care and service workers, all other.....	131	42.6	8.2	3.1	15.3
Sales and office occupations.....	33,416	61.8	12.0	4.8	14.9
Sales and related occupations.....	15,646	49.2	10.7	5.3	14.7
First-line supervisors of retail sales workers.....	3,285	44.3	8.8	6.1	12.1
First-line supervisors of non-retail sales workers.....	1,200	26.0	5.6	4.8	11.2
Cashiers.....	3,242	72.2	18.3	6.9	22.0
Counter and rental clerks.....	113	49.8	11.8	4.5	22.5
Parts salespersons.....	93	15.3	4.8	0.5	12.2
Retail salespersons.....	3,316	49.8	12.3	4.6	16.2
Advertising sales agents.....	227	48.7	7.9	4.5	12.7
Insurance sales agents.....	562	47.0	8.3	4.9	13.2
Securities, commodities, and financial services sales agents.....	256	32.5	4.9	4.6	9.5
Travel agents.....	82	81.4	7.9	13.2	9.9
Sales representatives, services, all other.....	480	29.5	6.6	4.3	11.0
Sales representatives, wholesale and manufacturing.....	1,309	29.3	5.3	3.8	9.3

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[Numbers in thousands]

Occupation	2014				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Models, demonstrators, and product promoters.....	66	68.4	5.5	4.0	15.9
Real estate brokers and sales agents.....	868	54.9	5.4	4.2	10.5
Sales engineers.....	43	—	—	—	—
Telemarketers.....	75	67.4	19.6	3.6	18.5
Door-to-door sales workers, news and street vendors, and related workers...	175	64.0	10.6	3.5	21.7
Sales and related workers, all other.....	253	52.0	10.6	6.2	5.7
Office and administrative support occupations.....	17,771	72.9	13.1	4.4	15.1
First-line supervisors of office and administrative support workers.....	1,351	67.4	11.1	3.6	12.2
Switchboard operators, including answering service.....	19	—	—	—	—
Telephone operators.....	33	—	—	—	—
Communications equipment operators, all other.....	9	—	—	—	—
Bill and account collectors.....	165	66.6	20.3	1.5	13.9
Billing and posting clerks.....	507	91.2	13.3	5.2	12.2
Bookkeeping, accounting, and auditing clerks.....	1,231	90.2	8.0	4.8	10.9
Gaming cage workers.....	14	—	—	—	—
Payroll and timekeeping clerks.....	146	89.4	15.1	3.9	12.1
Procurement clerks.....	31	—	—	—	—
Tellers.....	361	81.6	10.5	7.1	16.8
Financial clerks, all other.....	65	66.6	11.8	6.4	7.8
Brokerage clerks.....	5	—	—	—	—
Correspondence clerks.....	6	—	—	—	—
Court, municipal, and license clerks.....	69	77.4	12.7	0.8	14.1
Credit authorizers, checkers, and clerks.....	44	—	—	—	—
Customer service representatives.....	2,086	64.6	17.0	4.5	16.5
Eligibility interviewers, government programs.....	70	82.1	26.3	3.2	20.6
File clerks.....	226	81.6	15.6	3.8	18.3
Hotel, motel, and resort desk clerks.....	120	63.5	12.4	9.3	25.1
Interviewers, except eligibility and loan.....	160	80.5	23.9	4.8	11.3
Library assistants, clerical.....	98	84.0	7.3	3.2	10.2
Loan interviewers and clerks.....	143	78.1	11.4	3.9	9.6
New accounts clerks.....	27	—	—	—	—
Order clerks.....	104	59.9	9.5	5.8	19.1
Human resources assistants, except payroll and timekeeping.....	101	87.6	17.1	1.9	15.1
Receptionists and information clerks.....	1,301	91.3	10.5	4.1	18.7
Reservation and transportation ticket agents and travel clerks.....	94	57.4	16.0	9.9	18.5
Information and record clerks, all other.....	95	81.6	9.7	6.5	15.0
Cargo and freight agents.....	23	—	—	—	—
Couriers and messengers.....	233	16.0	14.4	3.2	20.4
Dispatchers.....	267	60.9	14.0	1.8	14.9
Meter readers, utilities.....	23	—	—	—	—
Postal service clerks.....	117	52.3	30.8	8.7	7.9
Postal service mail carriers.....	311	38.7	19.2	5.3	12.9
Postal service mail sorters, processors, and processing machine operators...	61	59.1	27.5	5.7	9.5
Production, planning, and expediting clerks.....	244	54.3	11.4	4.5	13.5
Shipping, receiving, and traffic clerks.....	606	32.3	13.3	3.2	23.2
Stock clerks and order fillers.....	1,483	35.9	16.0	4.2	22.3
Weighers, measurers, checkers, and samplers, recordkeeping.....	75	41.8	14.7	1.5	22.2
Secretaries and administrative assistants.....	2,995	94.2	9.8	3.3	12.7
Computer operators.....	87	55.0	12.5	4.3	8.5
Data entry keyers.....	292	78.7	16.1	8.4	12.9
Word processors and typists.....	101	88.4	18.4	5.3	10.7
Desktop publishers.....	2	—	—	—	—
Insurance claims and policy processing clerks.....	288	82.8	15.2	2.9	10.1
Mail clerks and mail machine operators, except postal service.....	79	53.0	20.0	10.3	13.8
Office clerks, general.....	1,230	84.6	13.3	6.1	15.5
Office machine operators, except computer.....	39	—	—	—	—
Proofreaders and copy markers.....	10	—	—	—	—
Statistical assistants.....	23	—	—	—	—
Office and administrative support workers, all other.....	497	73.8	12.9	3.9	12.2

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2014				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Natural resources, construction, and maintenance occupations.....	13,537	4.4	7.3	2.1	27.6
Farming, fishing, and forestry occupations.....	1,022	22.4	6.0	1.6	43.4
First-line supervisors of farming, fishing, and forestry workers.....	44	—	—	—	—
Agricultural inspectors.....	17	—	—	—	—
Animal breeders.....	6	—	—	—	—
Graders and sorters, agricultural products.....	93	59.9	13.4	2.1	54.0
Miscellaneous agricultural workers.....	739	20.2	5.1	1.5	49.2
Fishers and related fishing workers.....	32	—	—	—	—
Hunters and trappers.....	2	—	—	—	—
Forest and conservation workers.....	18	—	—	—	—
Logging workers.....	71	5.4	8.4	1.5	11.8
Construction and extraction occupations.....	7,637	2.6	6.9	1.3	32.3
First-line supervisors of construction trades and extraction workers.....	696	2.4	5.7	1.1	18.9
Boilermakers.....	17	—	—	—	—
Brickmasons, blockmasons, and stonemasons.....	142	0.7	8.1	0.3	43.9
Carpenters.....	1,282	1.7	5.0	1.4	31.9
Carpet, floor, and tile installers and finishers.....	170	2.3	4.8	3.6	44.2
Cement masons, concrete finishers, and terrazzo workers.....	58	0.0	9.5	0.0	48.7
Construction laborers.....	1,686	2.5	9.4	1.8	42.1
Paving, surfacing, and tamping equipment operators.....	19	—	—	—	—
Pile-driver operators.....	1	—	—	—	—
Operating engineers and other construction equipment operators.....	336	1.8	6.8	0.1	16.9
Drywall installers, ceiling tile installers, and tapers.....	162	2.1	1.8	0.3	61.5
Electricians.....	769	2.4	6.5	1.8	18.2
Glaziers.....	35	—	—	—	—
Insulation workers.....	44	—	—	—	—
Painters, construction and maintenance.....	561	6.0	7.3	1.4	48.2
Paperhangers.....	4	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters.....	564	1.6	6.9	1.6	21.4
Plasterers and stucco masons.....	31	—	—	—	—
Reinforcing iron and rebar workers.....	9	—	—	—	—
Roofers.....	206	0.5	4.3	0.5	58.1
Sheet metal workers.....	110	5.2	5.2	0.8	10.2
Structural iron and steel workers.....	52	2.0	10.8	0.0	23.4
Solar photovoltaic installers.....	14	—	—	—	—
Helpers, construction trades.....	57	4.7	12.1	0.0	45.6
Construction and building inspectors.....	78	12.2	3.3	2.3	5.3
Elevator installers and repairers.....	22	—	—	—	—
Fence erectors.....	33	—	—	—	—
Hazardous materials removal workers.....	23	—	—	—	—
Highway maintenance workers.....	123	1.5	9.3	0.0	17.1
Rail-track laying and maintenance equipment operators.....	17	—	—	—	—
Septic tank servicers and sewer pipe cleaners.....	14	—	—	—	—
Miscellaneous construction and related workers.....	33	—	—	—	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	54	0.0	3.9	0.0	32.1
Earth drillers, except oil and gas.....	29	—	—	—	—
Explosives workers, ordnance handling experts, and blasters.....	5	—	—	—	—
Mining machine operators.....	68	1.5	2.3	0.0	22.4
Roof bolters, mining.....	3	—	—	—	—
Roustabouts, oil and gas.....	11	—	—	—	—
Helpers--extraction workers.....	7	—	—	—	—
Other extraction workers.....	92	1.5	5.7	0.0	29.1
Installation, maintenance, and repair occupations.....	4,879	3.5	8.4	3.3	16.8
First-line supervisors of mechanics, installers, and repairers.....	284	4.8	8.4	3.3	11.2
Computer, automated teller, and office machine repairers.....	265	13.3	12.2	7.9	12.3
Radio and telecommunications equipment installers and repairers.....	134	7.4	12.5	6.3	8.7
Avionics technicians.....	8	—	—	—	—
Electric motor, power tool, and related repairers.....	35	—	—	—	—
Electrical and electronics installers and repairers, transportation equipment..	5	—	—	—	—
Electrical and electronics repairers, industrial and utility.....	15	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2014				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Electronic equipment installers and repairers, motor vehicles.....	17	—	—	—	—
Electronic home entertainment equipment installers and repairers.....	34	—	—	—	—
Security and fire alarm systems installers.....	58	7.5	9.0	1.7	26.2
Aircraft mechanics and service technicians.....	127	3.3	9.0	6.9	12.5
Automotive body and related repairers.....	133	1.6	5.9	1.7	18.3
Automotive glass installers and repairers.....	21	—	—	—	—
Automotive service technicians and mechanics.....	883	1.4	9.0	4.5	24.1
Bus and truck mechanics and diesel engine specialists.....	323	0.3	7.8	0.6	15.6
Heavy vehicle and mobile equipment service technicians and mechanics. ...	211	0.5	3.8	0.6	15.5
Small engine mechanics.....	50	2.1	5.3	3.2	9.5
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	93	0.3	10.1	2.4	28.0
Control and valve installers and repairers.....	19	—	—	—	—
Heating, air conditioning, and refrigeration mechanics and installers.....	378	1.2	8.5	2.4	16.4
Home appliance repairers.....	51	5.6	13.4	1.9	19.2
Industrial and refractory machinery mechanics.....	454	2.8	6.3	1.7	13.3
Maintenance and repair workers, general.....	471	3.2	9.9	3.6	17.2
Maintenance workers, machinery.....	37	—	—	—	—
Millwrights.....	48	—	—	—	—
Electrical power-line installers and repairers.....	115	3.0	5.2	0.9	7.8
Telecommunications line installers and repairers.....	184	4.4	12.1	4.7	17.3
Precision instrument and equipment repairers.....	85	14.2	7.2	4.7	11.6
Wind turbine service technicians.....	4	—	—	—	—
Coin, vending, and amusement machine servicers and repairers.....	43	—	—	—	—
Commercial divers.....	3	—	—	—	—
Locksmiths and safe repairers.....	30	—	—	—	—
Manufactured building and mobile home installers.....	4	—	—	—	—
Riggers.....	13	—	—	—	—
Signal and track switch repairers.....	7	—	—	—	—
Helpers--installation, maintenance, and repair workers.....	14	—	—	—	—
Other installation, maintenance, and repair workers.....	224	5.2	5.1	2.7	23.4
Production, transportation, and material moving occupations.....	17,448	21.7	15.0	4.7	22.0
Production occupations.....	8,438	28.0	12.5	6.2	21.9
First-line supervisors of production and operating workers.....	789	18.6	11.0	3.4	17.0
Aircraft structure, surfaces, rigging, and systems assemblers.....	15	—	—	—	—
Electrical, electronics, and electromechanical assemblers.....	164	46.7	15.3	16.8	22.9
Engine and other machine assemblers.....	10	—	—	—	—
Structural metal fabricators and fitters.....	24	—	—	—	—
Miscellaneous assemblers and fabricators.....	1,002	37.5	17.0	8.7	21.0
Bakers.....	224	62.8	10.1	7.5	22.9
Butchers and other meat, poultry, and fish processing workers.....	331	23.5	20.2	8.0	35.4
Food and tobacco roasting, baking, and drying machine operators and tenders.....	10	—	—	—	—
Food batchmakers.....	95	61.5	13.1	6.1	25.3
Food cooking machine operators and tenders.....	16	—	—	—	—
Food processing workers, all other.....	128	32.0	18.1	7.6	31.7
Computer control programmers and operators.....	71	8.1	2.3	2.2	14.7
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	14	—	—	—	—
Forging machine setters, operators, and tenders, metal and plastic.....	5	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic.....	10	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	85	24.2	14.0	0.9	15.9
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	2	—	—	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	45	—	—	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	9	—	—	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic.....	5	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2014				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Machinists.....	391	4.5	3.9	4.1	15.4
Metal furnace operators, tenders, pourers, and casters.....	27	—	—	—	—
Model makers and patternmakers, metal and plastic.....	5	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic.....	38	—	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic.....	4	—	—	—	—
Tool and die makers.....	67	1.3	0.7	0.0	3.8
Welding, soldering, and brazing workers.....	615	4.8	8.8	2.0	22.4
Heat treating equipment setters, operators, and tenders, metal and plastic... ..	4	—	—	—	—
Layout workers, metal and plastic.....	9	—	—	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic.....	29	—	—	—	—
Tool grinders, filers, and sharpeners.....	10	—	—	—	—
Metal workers and plastic workers, all other.....	342	20.4	13.5	5.9	23.0
Prepress technicians and workers.....	25	—	—	—	—
Printing press operators.....	187	19.6	13.2	5.7	21.7
Print binding and finishing workers.....	21	—	—	—	—
Laundry and dry-cleaning workers.....	156	59.7	16.1	11.5	38.0
Pressers, textile, garment, and related materials.....	48	—	—	—	—
Sewing machine operators.....	158	81.9	15.0	21.1	34.6
Shoe and leather workers and repairers.....	4	—	—	—	—
Shoe machine operators and tenders.....	3	—	—	—	—
Tailors, dressmakers, and sewers.....	92	80.6	9.5	16.7	30.4
Textile bleaching and dyeing machine operators and tenders.....	3	—	—	—	—
Textile cutting machine setters, operators, and tenders.....	6	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders.....	12	—	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	12	—	—	—	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	0	—	—	—	—
Fabric and apparel patternmakers.....	1	—	—	—	—
Upholsterers.....	40	—	—	—	—
Textile, apparel, and furnishings workers, all other.....	14	—	—	—	—
Cabinetmakers and bench carpenters.....	51	9.9	5.6	2.4	27.8
Furniture finishers.....	7	—	—	—	—
Model makers and patternmakers, wood.....	1	—	—	—	—
Sawing machine setters, operators, and tenders, wood.....	32	—	—	—	—
Woodworking machine setters, operators, and tenders, except sawing.....	19	—	—	—	—
Woodworkers, all other.....	28	—	—	—	—
Power plant operators, distributors, and dispatchers.....	45	—	—	—	—
Stationary engineers and boiler operators.....	96	2.0	7.0	4.3	15.2
Water and wastewater treatment plant and system operators.....	72	4.5	10.7	2.3	14.7
Miscellaneous plant and system operators.....	41	—	—	—	—
Chemical processing machine setters, operators, and tenders.....	63	5.8	10.7	0.5	10.3
Crushing, grinding, polishing, mixing, and blending workers.....	69	11.7	14.1	3.5	22.4
Cutting workers.....	60	21.9	10.3	4.7	22.0
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	40	—	—	—	—
Furnace, kiln, oven, drier, and kettle operators and tenders.....	9	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers.....	752	35.1	12.7	6.8	16.8
Jewelers and precious stone and metal workers.....	44	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians.....	85	52.3	3.0	14.3	12.3
Packaging and filling machine operators and tenders.....	259	56.2	19.0	8.9	36.0
Painting workers.....	156	12.7	8.1	4.3	27.0
Photographic process workers and processing machine operators.....	27	—	—	—	—
Semiconductor processors.....	1	—	—	—	—
Adhesive bonding machine operators and tenders.....	6	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders.....	6	—	—	—	—
Cooling and freezing equipment operators and tenders.....	4	—	—	—	—
Etchers and engravers.....	13	—	—	—	—
Molders, shapers, and casters, except metal and plastic.....	31	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2014				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Paper goods machine setters, operators, and tenders.....	31	—	—	—	—
Tire builders.....	12	—	—	—	—
Helpers—production workers.....	54	25.1	10.9	9.6	32.9
Production workers, all other.....	947	24.7	15.1	5.5	23.1
Transportation and material moving occupations.....	9,010	15.7	17.3	3.4	22.1
Supervisors of transportation and material moving workers.....	199	18.3	9.0	2.0	22.1
Aircraft pilots and flight engineers.....	133	7.2	1.9	0.5	2.7
Air traffic controllers and airfield operations specialists.....	31	—	—	—	—
Flight attendants.....	92	75.8	10.2	2.5	7.9
Ambulance drivers and attendants, except emergency medical technicians...	19	—	—	—	—
Bus drivers.....	584	45.0	25.9	2.5	12.8
Driver/sales workers and truck drivers.....	3,406	5.8	15.6	2.5	20.5
Taxi drivers and chauffeurs.....	383	12.7	28.8	13.9	16.5
Motor vehicle operators, all other.....	61	8.9	16.1	2.3	16.1
Locomotive engineers and operators.....	55	1.4	14.0	0.0	5.6
Railroad brake, signal, and switch operators.....	9	—	—	—	—
Railroad conductors and yardmasters.....	46	—	—	—	—
Subway, streetcar, and other rail transportation workers.....	19	—	—	—	—
Sailors and marine oilers.....	27	—	—	—	—
Ship and boat captains and operators.....	41	—	—	—	—
Ship engineers.....	7	—	—	—	—
Bridge and lock tenders.....	6	—	—	—	—
Parking lot attendants.....	78	10.5	26.3	9.9	28.7
Automotive and watercraft service attendants.....	97	7.5	13.7	15.7	21.9
Transportation inspectors.....	47	—	—	—	—
Transportation attendants, except flight attendants.....	27	—	—	—	—
Other transportation workers.....	25	—	—	—	—
Conveyor operators and tenders.....	6	—	—	—	—
Crane and tower operators.....	74	0.2	8.4	1.0	11.2
Dredge, excavating, and loading machine operators.....	44	—	—	—	—
Hoist and winch operators.....	7	—	—	—	—
Industrial truck and tractor operators.....	564	7.4	24.4	2.2	29.3
Cleaners of vehicles and equipment.....	375	12.4	22.5	1.9	33.4
Laborers and freight, stock, and material movers, hand.....	1,867	18.3	15.6	3.2	23.8
Machine feeders and offbearers.....	17	—	—	—	—
Packers and packagers, hand.....	505	53.8	18.2	5.9	43.3
Pumping station operators.....	27	—	—	—	—
Refuse and recyclable material collectors.....	84	8.6	19.0	0.8	36.8
Mine shuttle car operators.....	1	—	—	—	—
Tank car, truck, and ship loaders.....	6	—	—	—	—
Material moving workers, all other.....	41	—	—	—	—

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).