

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation

Chief execs & gen admin, pub admin (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	37
Percent	
Total	100.0
Chief executives	25.8
General and operations managers	0.1
Legislators	30.5
Financial managers	0.1
Human resources managers	0.2
Transportation, storage, and distribution managers	1.2
Education administrators	0.2
Property, real estate, and community association managers	0.6
Managers, all other	17.4
Human resources, training, and labor relations specialists	0.2
Other business operations specialists	1.0
Personal financial advisors	1.0
Operations research analysts	0.4
Drafters	0.3
Counselors	0.5
Miscellaneous legal support workers	2.1
Other teachers and instructors	0.1
Teacher assistants	0.1
First-line supervisors/managers of landscaping, lawn service, and gr	1.0
First-line supervisors/managers of retail sales workers	1.0
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.2
Sales representatives, services, all other	0.2
First-line supervisors/managers of office and administrative support	10.6
Bill and account collectors	0.4
Procurement clerks	0.2
Office and administrative support workers, all other	1.0
First-line supervisors/managers of construction trades and extractio	2.3
First-line supervisors/managers of production and operating workers	0.2
Supervisors, transportation and material moving workers	0.5
Driver/sales workers and truck drivers	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Officials & administrators, public admin (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	704
Percent	
Total	100.0
Chief executives	2.2
General and operations managers	5.8
Marketing and sales managers	0.2
Public relations managers	0.2
Administrative services managers	0.5
Computer and information systems managers	1.3
Financial managers	2.7
Human resources managers	0.8
Industrial production managers	0.1
Purchasing managers	1.0
Transportation, storage, and distribution managers	0.7
Farm, ranch, and other agricultural managers	0.1
Construction managers	0.5
Education administrators	0.6
Engineering managers	0.3
Lodging managers	0.1
Medical and health services managers	0.7
Natural sciences managers	0.1
Property, real estate, and community association managers	1.2
Social and community service managers	2.2
Managers, all other	24.2
Wholesale and retail buyers, except farm products	0.1
Purchasing agents, except wholesale, retail, and farm products	1.6
Claims adjusters, appraisers, examiners, and investigators	1.8
Compliance officers, except agriculture, construction, health and sa	0.6
Human resources, training, and labor relations specialists	1.6
Logisticians	0.1
Management analysts	0.7
Other business operations specialists	0.9
Accountants and auditors	0.4
Appraisers and assessors of real estate	3.1
Budget analysts	0.1
Financial analysts	0.3
Personal financial advisors	0.1
Financial examiners	0.1
Loan counselors and officers	0.2
Tax examiners, collectors, and revenue agents	1.9
Tax preparers	0.3
Financial specialists, all other	0.1
Computer scientists and systems analysts	0.8
Computer programmers	0.1
Computer software engineers	1.1
Computer support specialists	0.1
Database administrators	0.1
Network and computer systems administrators	0.3
Network systems and data communications analysts	0.3
Operations research analysts	2.0
Statisticians	0.1
Civil engineers	0.1
Electrical and electronics engineers	0.1
Environmental engineers	0.1
Engineers, all other	0.1
Conservation scientists and foresters	0.4
Medical scientists	0.1
Environmental scientists and geoscientists	0.4
Physical scientists, all other	0.2
Economists	0.1
Urban and regional planners	0.2
Miscellaneous social scientists and related workers	0.4
Other life, physical, and social science technicians	0.1
Counselors	0.7
Social workers	2.8
Miscellaneous community and social service specialists	1.0
Lawyers	0.1
Judges, magistrates, and other judicial workers	0.7
Paralegals and legal assistants	0.1
Miscellaneous legal support workers	0.6
Elementary and middle school teachers	0.1
Other teachers and instructors	0.2
Archivists, curators, and museum technicians	0.1
Other education, training, and library workers	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Officials & administrators, public admin (1990 Census Occupation)

2002 Census Occupation	
Percent	
Producers and directors	0.1
Public relations specialists	0.2
Writers and authors	0.1
Registered nurses	0.1
Other healthcare practitioners and technical occupations	0.4
Nursing, psychiatric, and home health aides	0.1
First-line supervisors/managers of correctional officers	0.2
First-line supervisors/managers of police and detectives	0.2
First-line supervisors/managers of fire fighting and prevention work	0.1
Supervisors, protective service workers, all other	1.0
Fire inspectors	0.5
Bailiffs, correctional officers, and jailers	0.3
Detectives and criminal investigators	0.2
Police and sheriff's patrol officers	0.6
Private detectives and investigators	0.1
Security guards and gaming surveillance officers	0.6
Lifeguards and other protective service workers	0.6
First-line supervisors/managers of housekeeping and janitorial work	0.1
First-line supervisors/managers of landscaping, lawn service, and gr	0.1
Janitors and building cleaners	0.1
Grounds maintenance workers	0.1
First-line supervisors/managers of gaming workers	0.1
First-line supervisors/managers of personal service workers	0.1
Child care workers	0.1
Recreation and fitness workers	0.2
First-line supervisors/managers of retail sales workers	0.3
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	0.1
Insurance sales agents	0.1
Real estate brokers and sales agents	0.2
Sales and related workers, all other	0.2
First-line supervisors/managers of office and administrative support	4.4
Telephone operators	0.1
Bill and account collectors	0.2
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.4
Procurement clerks	0.1
Correspondence clerks	0.1
Court, municipal, and license clerks	0.3
Customer service representatives	1.2
Eligibility interviewers, government programs	2.2
File clerks	0.4
Order clerks	0.1
Human resources assistants, except payroll and timekeeping	0.2
Receptionists and information clerks	0.1
Reservation and transportation ticket agents and travel clerks	0.2
Production, planning, and expediting clerks	0.2
Stock clerks and order fillers	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Secretaries and administrative assistants	2.6
Computer operators	0.3
Data entry keyers	0.1
Word processors and typists	0.2
Insurance claims and policy processing clerks	0.1
Mail clerks and mail machine operators, except postal service	0.2
Office clerks, general	0.6
Office and administrative support workers, all other	1.5
First-line supervisors/managers of construction trades and extractio	0.7
Construction and building inspectors	0.2
First-line supervisors/managers of mechanics, installers, and repair	0.2
Radio and telecommunications equipment installers and repairers	0.1
Aircraft mechanics and service technicians	0.1
First-line supervisors/managers of production and operating workers	0.3
Woodworking machine setters, operators, and tenders, except sawing	0.2
Inspectors, testers, sorters, samplers, and weighers	0.1
Supervisors, transportation and material moving workers	0.1
Air traffic controllers and airfield operations specialists	0.1
Ship and boat captains and operators	0.1
Machine feeders and offbearers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Administrators, protective services (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	61
Percent	
Total	100.0
Chief executives	0.6
General and operations managers	1.8
Public relations managers	0.5
Administrative services managers	0.9
Computer and information systems managers	0.6
Financial managers	0.1
Medical and health services managers	1.2
Social and community service managers	0.1
Managers, all other	5.3
Claims adjusters, appraisers, examiners, and investigators	0.5
Compliance officers, except agriculture, construction, health and sa	4.1
Human resources, training, and labor relations specialists	0.5
Other business operations specialists	1.6
Lawyers	1.1
Secondary school teachers	0.1
Physicians and surgeons	0.1
First-line supervisors/managers of correctional officers	3.0
First-line supervisors/managers of police and detectives	28.1
First-line supervisors/managers of fire fighting and prevention work	21.3
Supervisors, protective service workers, all other	14.1
Fire inspectors	0.4
Bailiffs, correctional officers, and jailers	3.7
Police and sheriff's patrol officers	0.4
Animal control workers	0.2
Security guards and gaming surveillance officers	0.7
Chefs and head cooks	0.5
Court, municipal, and license clerks	2.7
File clerks	0.1
Production, planning, and expediting clerks	0.2
Stock clerks and order fillers	0.3
Secretaries and administrative assistants	3.6
Office clerks, general	1.1
Office and administrative support workers, all other	0.5
Furnace, kiln, oven, drier, and kettle operators and tenders	0.1
Aircraft pilots and flight engineers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Financial managers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	784
Percent	
Total	100.0
Chief executives	1.3
General and operations managers	1.2
Marketing and sales managers	0.5
Public relations managers	0.1
Computer and information systems managers	1.2
Financial managers	77.3
Human resources managers	0.3
Industrial production managers	0.1
Purchasing managers	0.1
Education administrators	0.4
Natural sciences managers	0.1
Property, real estate, and community association managers	0.1
Managers, all other	1.7
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	0.1
Management analysts	0.3
Accountants and auditors	0.9
Budget analysts	0.1
Credit analysts	0.1
Personal financial advisors	0.3
Loan counselors and officers	0.5
Tax preparers	0.1
Financial specialists, all other	0.2
Computer support specialists	0.1
Network and computer systems administrators	0.1
Market and survey researchers	0.1
Counselors	0.1
Physicians and surgeons	0.1
Registered nurses	0.1
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of retail sales workers	0.7
First-line supervisors/managers of non-retail sales workers	2.0
Retail salespersons	0.1
Securities, commodities, and financial services sales agents	0.4
Sales representatives, wholesale and manufacturing	0.2
First-line supervisors/managers of office and administrative support	2.5
Bill and account collectors	0.1
Bookkeeping, accounting, and auditing clerks	0.6
Tellers	0.1
Credit authorizers, checkers, and clerks	0.1
Customer service representatives	3.2
Loan interviewers and clerks	0.1
Secretaries and administrative assistants	0.9
Office clerks, general	0.1
Office and administrative support workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Personnel & labor relations managers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	225
Percent	
Total	100.0
Chief executives	0.3
General and operations managers	2.1
Marketing and sales managers	0.1
Financial managers	0.7
Human resources managers	66.0
Transportation, storage, and distribution managers	0.3
Education administrators	0.2
Food service managers	0.1
Lodging managers	0.1
Medical and health services managers	0.4
Social and community service managers	0.5
Managers, all other	3.0
Agents and business managers of artists, performers, and athletes	0.1
Human resources, training, and labor relations specialists	19.1
Accountants and auditors	0.1
Computer software engineers	0.1
Electrical and electronics engineers	0.1
Directors, religious activities and education	0.1
Elementary and middle school teachers	0.2
Archivists, curators, and museum technicians	0.1
Pharmacists	0.1
Police and sheriff's patrol officers	0.2
First-line supervisors/managers of food preparation and serving work	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.1
First-line supervisors/managers of personal service workers	0.2
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	1.4
First-line supervisors/managers of non-retail sales workers	0.8
Retail salespersons	0.1
Insurance sales agents	0.1
Sales representatives, wholesale and manufacturing	0.2
First-line supervisors/managers of office and administrative support	1.0
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.1
Hotel, motel, and resort desk clerks	0.1
Human resources assistants, except payroll and timekeeping	0.1
Secretaries and administrative assistants	0.3
Insurance claims and policy processing clerks	0.1
Office and administrative support workers, all other	0.4
First-line supervisors/managers of production and operating workers	0.2
Supervisors, transportation and material moving workers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Purchasing managers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	139
Percent	
Total	100.0
Chief executives	0.4
General and operations managers	0.3
Marketing and sales managers	0.4
Financial managers	0.8
Human resources managers	0.1
Purchasing managers	71.5
Construction managers	1.3
Medical and health services managers	0.3
Managers, all other	4.6
Purchasing agents and buyers, farm products	0.2
Wholesale and retail buyers, except farm products	0.1
Purchasing agents, except wholesale, retail, and farm products	5.0
Human resources, training, and labor relations specialists	0.6
Logisticians	0.2
Management analysts	0.6
Accountants and auditors	0.3
Financial analysts	0.2
Insurance underwriters	0.1
Operations research analysts	0.1
Engineers, all other	0.2
Social workers	0.2
Lawyers	0.3
Judges, magistrates, and other judicial workers	4.5
Paralegals and legal assistants	0.2
Miscellaneous legal support workers	0.7
Writers and authors	0.1
First-line supervisors/managers of retail sales workers	2.2
First-line supervisors/managers of non-retail sales workers	0.4
Cashiers	0.1
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	0.1
Real estate brokers and sales agents	0.3
First-line supervisors/managers of office and administrative support	0.2
Bookkeeping, accounting, and auditing clerks	0.1
Procurement clerks	0.1
Credit authorizers, checkers, and clerks	0.1
Customer service representatives	0.4
Order clerks	0.2
Receptionists and information clerks	0.1
Couriers and messengers	0.1
Production, planning, and expediting clerks	0.3
Secretaries and administrative assistants	0.2
Office clerks, general	0.1
Office and administrative support workers, all other	0.4
Heating, air conditioning, and refrigeration mechanics and installer	0.2
Tailors, dressmakers, and sewers	0.2
Woodworking machine setters, operators, and tenders, except sawing	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Mangrs, marketing,advrtsing,pub relations (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	756
Percent	
Total	100.0
Chief executives	0.9
General and operations managers	1.2
Advertising and promotions managers	4.6
Marketing and sales managers	74.1
Public relations managers	1.4
Computer and information systems managers	0.1
Financial managers	0.5
Transportation, storage, and distribution managers	0.2
Construction managers	0.1
Education administrators	0.1
Food service managers	0.2
Medical and health services managers	0.1
Property, real estate, and community association managers	0.1
Managers, all other	1.7
Management analysts	0.2
Accountants and auditors	0.2
Computer software engineers	0.1
Market and survey researchers	0.5
Lawyers	0.1
First-line supervisors/managers of personal service workers	0.1
First-line supervisors/managers of retail sales workers	1.8
First-line supervisors/managers of non-retail sales workers	3.9
Cashiers	0.1
Retail salespersons	0.3
Advertising sales agents	0.6
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	0.9
Sales representatives, wholesale and manufacturing	1.8
Models, demonstrators, and product promoters	0.1
Door-to-door sales workers, news and street vendors, and related wor	0.1
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.7
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.9
File clerks	0.1
Library assistants, clerical	0.1
Secretaries and administrative assistants	0.3
Office and administrative support workers, all other	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Administrators, education & related fields (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	847
Percent	
Total	100.0
Chief executives	1.4
General and operations managers	0.6
Advertising and promotions managers	0.1
Marketing and sales managers	0.1
Public relations managers	0.3
Administrative services managers	0.4
Computer and information systems managers	1.2
Financial managers	0.6
Human resources managers	0.6
Purchasing managers	0.1
Transportation, storage, and distribution managers	0.1
Education administrators	66.6
Food service managers	0.2
Lodging managers	0.2
Medical and health services managers	0.4
Natural sciences managers	0.1
Social and community service managers	0.9
Managers, all other	1.7
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	0.7
Logisticians	0.1
Other business operations specialists	0.2
Loan counselors and officers	0.1
Financial specialists, all other	0.2
Computer scientists and systems analysts	0.1
Computer programmers	0.1
Computer support specialists	0.1
Network and computer systems administrators	0.1
Network systems and data communications analysts	0.1
Counselors	1.1
Social workers	0.5
Miscellaneous community and social service specialists	0.3
Directors, religious activities and education	0.2
Religious workers, all other	0.1
Judges, magistrates, and other judicial workers	0.1
Miscellaneous legal support workers	0.1
Postsecondary teachers	1.7
Preschool and kindergarten teachers	0.6
Elementary and middle school teachers	0.9
Secondary school teachers	0.6
Special education teachers	0.4
Other teachers and instructors	0.4
Librarians	0.2
Teacher assistants	0.6
Other education, training, and library workers	0.9
Designers	0.1
Producers and directors	0.2
Athletes, coaches, umpires, and related workers	0.1
Public relations specialists	0.1
Writers and authors	0.2
Physicians and surgeons	0.1
Speech-language pathologists	0.1
Clinical laboratory technologists and technicians	0.1
Dental hygienists	0.1
Supervisors, protective service workers, all other	0.1
Private detectives and investigators	0.1
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of food preparation and serving work	0.1
First-line supervisors/managers of housekeeping and janitorial worke	0.1
First-line supervisors/managers of landscaping, lawn service, and gr	0.1
Child care workers	4.9
Recreation and fitness workers	0.3
Residential advisors	0.2
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.1
Sales and related workers, all other	0.3
First-line supervisors/managers of office and administrative support	1.4
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.1
File clerks	0.1
Library assistants, clerical	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Administrators, education & related fields (1990 Census Occupation)

2002 Census Occupation	
Percent	
Receptionists and information clerks	0.2
Secretaries and administrative assistants	1.5
Data entry keyers	0.1
Word processors and typists	0.1
Office clerks, general	0.3
Office and administrative support workers, all other	0.8
First-line supervisors/managers of mechanics, installers, and repair	0.2
First-line supervisors/managers of production and operating workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Supervisors, transportation and material moving workers	0.1
Bus drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Managers, medicine & health (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	792
Percent	
Total	100.0
Chief executives	0.5
General and operations managers	1.4
Advertising and promotions managers	0.1
Marketing and sales managers	0.3
Public relations managers	0.2
Administrative services managers	0.4
Computer and information systems managers	0.6
Financial managers	0.7
Human resources managers	0.3
Purchasing managers	0.3
Transportation, storage, and distribution managers	0.1
Construction managers	0.1
Education administrators	0.5
Food service managers	0.1
Lodging managers	0.6
Medical and health services managers	37.8
Natural sciences managers	0.1
Property, real estate, and community association managers	0.1
Social and community service managers	1.7
Managers, all other	6.1
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	0.5
Management analysts	0.2
Other business operations specialists	0.2
Electrical and electronics engineers	0.1
Medical scientists	0.1
Counselors	0.5
Social workers	4.0
Lawyers	0.1
Postsecondary teachers	0.1
Other teachers and instructors	0.2
Producers and directors	0.1
Broadcast and sound engineering technicians and radio operators	0.1
Chiropractors	0.1
Dietitians and nutritionists	0.1
Physicians and surgeons	0.2
Registered nurses	2.5
Recreational therapists	0.1
Clinical laboratory technologists and technicians	0.2
Diagnostic related technologists and technicians	0.2
Health diagnosing and treating practitioner support technicians	0.1
Medical records and health information technicians	0.1
Miscellaneous health technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.2
Dental assistants	0.1
Medical assistants and other healthcare support occupations	0.1
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of food preparation and serving work	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.5
Janitors and building cleaners	0.1
First-line supervisors/managers of gaming workers	0.1
First-line supervisors/managers of personal service workers	0.1
Child care workers	0.1
Personal and home care aides	0.1
Recreation and fitness workers	0.4
Residential advisors	0.2
First-line supervisors/managers of retail sales workers	0.3
First-line supervisors/managers of non-retail sales workers	0.2
Retail salespersons	0.1
First-line supervisors/managers of office and administrative support	16.4
Billing and posting clerks and machine operators	0.2
Bookkeeping, accounting, and auditing clerks	0.2
Customer service representatives	0.8
Interviewers, except eligibility and loan	0.2
Receptionists and information clerks	0.2
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	14.9
Office clerks, general	0.2
Office and administrative support workers, all other	0.4
First-line supervisors/managers of construction trades and extractio	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Managers, medicine & health (1990 Census Occupation)	
2002 Census Occupation	
Percent	
Inspectors, testers, sorters, samplers, and weighers	0.1
Medical, dental, and ophthalmic laboratory technicians	0.2
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Postmasters & mail superintendents (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	52
Percent	
Total	100.0
General and operations managers	1.2
Marketing and sales managers	0.6
Administrative services managers	0.5
Human resources managers	1.5
Postmasters and mail superintendents	81.5
Property, real estate, and community association managers	0.3
Managers, all other	1.1
Compliance officers, except agriculture, construction, health and sa	1.3
Preschool and kindergarten teachers	0.7
Maids and housekeeping cleaners	0.2
First-line supervisors/managers of retail sales workers	0.7
First-line supervisors/managers of non-retail sales workers	0.6
First-line supervisors/managers of office and administrative support	4.7
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	1.2
Couriers and messengers	0.2
Postal service clerks	0.4
Postal service mail carriers	0.4
Postal service mail sorters, processors, and processing machine oper	0.1
Mail clerks and mail machine operators, except postal service	1.5
Cement masons, concrete finishers, and terrazzo workers	0.2
First-line supervisors/managers of production and operating workers	0.1
Cementing and gluing machine operators and tenders	0.2
Laborers and freight, stock, and material movers, hand	0.8

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Mangrs, food serving & lodging establish (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,484
Percent	
Total	100.0
Chief executives	1.9
General and operations managers	6.2
Marketing and sales managers	0.3
Administrative services managers	0.2
Computer and information systems managers	0.1
Human resources managers	0.3
Transportation, storage, and distribution managers	0.2
Education administrators	0.2
Food service managers	54.3
Gaming managers	0.1
Lodging managers	9.1
Medical and health services managers	0.1
Property, real estate, and community association managers	0.5
Social and community service managers	0.2
Managers, all other	0.3
Meeting and convention planners	0.1
Other teachers and instructors	0.1
Designers	0.1
Chefs and head cooks	1.3
First-line supervisors/managers of food preparation and serving work	14.4
Cooks	1.1
Food preparation workers	0.2
Bartenders	0.6
Combined food preparation and serving workers, including fast food	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.1
Waiters and waitresses	0.2
Dining room and cafeteria attendants and bartender helpers	0.3
Hosts and hostesses, restaurant, lounge, and coffee shop	0.2
First-line supervisors/managers of housekeeping and janitorial work	0.6
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.2
First-line supervisors/managers of gaming workers	0.1
Child care workers	0.1
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	1.7
First-line supervisors/managers of non-retail sales workers	0.3
Cashiers	0.3
Door-to-door sales workers, news and street vendors, and related work	0.1
First-line supervisors/managers of office and administrative support	0.6
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.1
Hotel, motel, and resort desk clerks	0.1
Production, planning, and expediting clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.9
First-line supervisors/managers of production and operating workers	0.1
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Managers, properties & real estate (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	593
Percent	
Total	100.0
Chief executives	0.9
General and operations managers	2.2
Marketing and sales managers	0.1
Administrative services managers	0.6
Computer and information systems managers	0.2
Financial managers	0.5
Human resources managers	0.1
Purchasing managers	0.1
Farmers and ranchers	0.1
Construction managers	0.5
Funeral directors	0.2
Lodging managers	0.8
Medical and health services managers	0.2
Property, real estate, and community association managers	69.1
Social and community service managers	0.3
Managers, all other	2.4
Accountants and auditors	0.1
Appraisers and assessors of real estate	0.4
Loan counselors and officers	0.1
Architects, except naval	0.1
Geological and petroleum technicians	0.1
Counselors	0.1
Lawyers	0.1
Miscellaneous legal support workers	0.2
Nursing, psychiatric, and home health aides	0.1
First-line supervisors/managers of food preparation and serving work	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.1
First-line supervisors/managers of landscaping, lawn service, and gr	0.1
Janitors and building cleaners	1.8
Grounds maintenance workers	0.2
First-line supervisors/managers of gaming workers	0.1
First-line supervisors/managers of retail sales workers	0.3
First-line supervisors/managers of non-retail sales workers	1.0
Cashiers	0.2
Retail salespersons	0.1
Securities, commodities, and financial services sales agents	0.1
Real estate brokers and sales agents	4.1
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	4.3
Bill and account collectors	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.2
Eligibility interviewers, government programs	0.1
Order clerks	0.1
Receptionists and information clerks	0.1
Reservation and transportation ticket agents and travel clerks	0.1
Secretaries and administrative assistants	4.0
Office clerks, general	0.2
First-line supervisors/managers of construction trades and extractio	0.3
Painters, construction and maintenance	0.1
Highway maintenance workers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.5
First-line supervisors/managers of production and operating workers	0.4
Supervisors, transportation and material moving workers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Funeral directors (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	59
Percent	
Total	100.0
Chief executives	3.0
General and operations managers	1.8
Marketing and sales managers	0.5
Financial managers	0.1
Farmers and ranchers	0.1
Funeral directors	85.4
Claims adjusters, appraisers, examiners, and investigators	0.1
Other business operations specialists	0.1
Civil engineers	0.2
Counselors	0.2
Fire fighters	0.2
Funeral service workers	1.3
First-line supervisors/managers of non-retail sales workers	0.1
Telemarketers	0.6
First-line supervisors/managers of office and administrative support	1.5
Secretaries and administrative assistants	4.4
Painting workers	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Managers, service organizations, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	717
Percent	
Total	100.0
Chief executives	4.2
General and operations managers	7.4
Marketing and sales managers	1.0
Public relations managers	0.6
Administrative services managers	0.7
Computer and information systems managers	0.7
Financial managers	0.5
Human resources managers	0.4
Industrial production managers	0.1
Purchasing managers	0.2
Transportation, storage, and distribution managers	0.1
Farm, ranch, and other agricultural managers	0.1
Farmers and ranchers	0.1
Construction managers	0.1
Education administrators	1.6
Food service managers	0.5
Gaming managers	1.4
Lodging managers	0.7
Medical and health services managers	1.3
Property, real estate, and community association managers	0.4
Social and community service managers	21.4
Managers, all other	10.0
Agents and business managers of artists, performers, and athletes	0.6
Human resources, training, and labor relations specialists	1.9
Management analysts	0.3
Meeting and convention planners	0.6
Other business operations specialists	0.3
Accountants and auditors	0.1
Computer programmers	0.1
Network systems and data communications analysts	0.1
Market and survey researchers	0.1
Counselors	0.5
Social workers	3.5
Miscellaneous community and social service specialists	1.6
Directors, religious activities and education	0.1
Religious workers, all other	0.2
Lawyers	0.1
Other teachers and instructors	0.2
Archivists, curators, and museum technicians	0.4
Teacher assistants	0.1
Other education, training, and library workers	0.1
Designers	0.1
Producers and directors	0.8
Athletes, coaches, umpires, and related workers	0.4
Musicians, singers, and related workers	0.3
Public relations specialists	0.2
Editors	0.1
Writers and authors	0.1
Broadcast and sound engineering technicians and radio operators	0.1
Television, video, and motion picture camera operators and editors	0.1
Registered nurses	0.1
Emergency medical technicians and paramedics	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.1
Supervisors, protective service workers, all other	0.2
First-line supervisors/managers of food preparation and serving work	0.4
First-line supervisors/managers of housekeeping and janitorial work	0.2
First-line supervisors/managers of landscaping, lawn service, and gr	0.2
Grounds maintenance workers	0.1
First-line supervisors/managers of gaming workers	9.2
First-line supervisors/managers of personal service workers	1.8
Ushers, lobby attendants, and ticket takers	0.1
Miscellaneous entertainment attendants and related workers	0.4
Child care workers	0.1
Personal and home care aides	0.1
Recreation and fitness workers	4.8
Residential advisors	0.1
First-line supervisors/managers of retail sales workers	1.1
First-line supervisors/managers of non-retail sales workers	1.9
Cashiers	0.2
Counter and rental clerks	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Managers, service organizations, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Retail salespersons	0.1
Sales representatives, services, all other	0.2
Sales and related workers, all other	0.4
First-line supervisors/managers of office and administrative support	3.6
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.3
Receptionists and information clerks	0.1
Information and record clerks, all other	0.1
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	3.6
Insurance claims and policy processing clerks	0.1
Office clerks, general	0.3
Office and administrative support workers, all other	1.0
Electricians	0.1
First-line supervisors/managers of production and operating workers	0.1
Photographic process workers and processing machine operators	0.1
Supervisors, transportation and material moving workers	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Managers & administrators, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	7,977
Percent	
Total	100.0
Chief executives	16.6
General and operations managers	6.9
Advertising and promotions managers	0.1
Marketing and sales managers	0.9
Public relations managers	0.2
Administrative services managers	0.5
Computer and information systems managers	2.3
Financial managers	0.7
Human resources managers	0.4
Industrial production managers	3.2
Purchasing managers	0.4
Transportation, storage, and distribution managers	2.3
Farm, ranch, and other agricultural managers	0.1
Construction managers	6.0
Education administrators	0.3
Engineering managers	0.9
Food service managers	0.1
Lodging managers	0.1
Medical and health services managers	0.5
Natural sciences managers	0.1
Property, real estate, and community association managers	0.3
Social and community service managers	0.3
Managers, all other	26.3
Purchasing agents, except wholesale, retail, and farm products	0.1
Compliance officers, except agriculture, construction, health and sa	0.1
Cost estimators	0.6
Human resources, training, and labor relations specialists	0.2
Management analysts	0.4
Other business operations specialists	0.3
Accountants and auditors	0.1
Personal financial advisors	0.1
Computer scientists and systems analysts	0.1
Computer programmers	0.1
Computer software engineers	0.1
Computer support specialists	0.1
Database administrators	0.1
Network and computer systems administrators	0.5
Network systems and data communications analysts	0.2
Civil engineers	0.1
Market and survey researchers	0.1
Social workers	0.2
Archivists, curators, and museum technicians	0.1
Designers	0.3
Producers and directors	0.2
Public relations specialists	0.1
Editors	0.1
Supervisors, protective service workers, all other	0.1
First-line supervisors/managers of housekeeping and janitorial worke	0.2
First-line supervisors/managers of landscaping, lawn service, and gr	0.2
Janitors and building cleaners	0.2
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.2
First-line supervisors/managers of gaming workers	0.2
First-line supervisors/managers of personal service workers	0.3
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	2.4
First-line supervisors/managers of non-retail sales workers	3.6
Retail salespersons	0.1
Insurance sales agents	0.1
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.2
First-line supervisors/managers of office and administrative support	4.0
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.2
Customer service representatives	1.0
Receptionists and information clerks	0.1
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Secretaries and administrative assistants	5.0
Office clerks, general	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Managers & administrators, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Office and administrative support workers, all other	0.2
First-line supervisors/managers of farming, fishing, and forestry wo	0.1
First-line supervisors/managers of construction trades and extractio	1.0
Carpenters	0.2
Construction laborers	0.1
Painters, construction and maintenance	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.3
Heating, air conditioning, and refrigeration mechanics and installer	0.1
First-line supervisors/managers of production and operating workers	1.0
Tailors, dressmakers, and sewers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2
Supervisors, transportation and material moving workers	0.3
Driver/sales workers and truck drivers	0.5
Cleaners of vehicles and equipment	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Accountants & auditors (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,666
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.1
Financial managers	0.9
Managers, all other	0.7
Claims adjusters, appraisers, examiners, and investigators	0.1
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	0.1
Management analysts	0.3
Other business operations specialists	0.1
Accountants and auditors	86.3
Budget analysts	0.1
Financial analysts	0.1
Personal financial advisors	0.5
Loan counselors and officers	0.1
Tax examiners, collectors, and revenue agents	1.3
Tax preparers	0.2
Computer scientists and systems analysts	0.4
Computer software engineers	0.1
Computer support specialists	0.1
Registered nurses	0.1
Private detectives and investigators	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.1
Retail salespersons	0.1
Securities, commodities, and financial services sales agents	0.1
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.1
Billing and posting clerks and machine operators	0.2
Bookkeeping, accounting, and auditing clerks	4.0
Payroll and timekeeping clerks	0.4
Customer service representatives	0.2
Secretaries and administrative assistants	0.6
Office clerks, general	0.1
Office and administrative support workers, all other	0.1
First-line supervisors/managers of production and operating workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Underwriters (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	105
Percent	
Total	100.0
Chief executives	0.5
Marketing and sales managers	0.2
Agents and business managers of artists, performers, and athletes	0.1
Claims adjusters, appraisers, examiners, and investigators	0.4
Other business operations specialists	0.1
Accountants and auditors	0.1
Insurance underwriters	63.8
Loan counselors and officers	24.0
Mechanical engineers	0.1
Counselors	0.1
Preschool and kindergarten teachers	0.1
Elementary and middle school teachers	0.1
Designers	0.3
Technical writers	0.3
Clinical laboratory technologists and technicians	0.1
Waiters and waitresses	0.1
Personal and home care aides	0.1
First-line supervisors/managers of retail sales workers	0.1
Insurance sales agents	1.8
Securities, commodities, and financial services sales agents	0.3
Real estate brokers and sales agents	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Court, municipal, and license clerks	0.1
Credit authorizers, checkers, and clerks	0.2
Loan interviewers and clerks	0.3
Dispatchers	0.1
Secretaries and administrative assistants	0.6
Insurance claims and policy processing clerks	5.2
Office clerks, general	0.2
Cutting workers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Other financial officers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	864
Percent	
Total	100.0
Chief executives	10.3
General and operations managers	0.2
Marketing and sales managers	0.3
Financial managers	13.4
Education administrators	0.1
Medical and health services managers	0.1
Property, real estate, and community association managers	0.2
Social and community service managers	0.1
Managers, all other	1.3
Claims adjusters, appraisers, examiners, and investigators	0.2
Compliance officers, except agriculture, construction, health and sa	0.2
Human resources, training, and labor relations specialists	0.2
Management analysts	1.1
Accountants and auditors	1.2
Budget analysts	5.7
Credit analysts	3.0
Financial analysts	1.5
Personal financial advisors	8.0
Insurance underwriters	0.5
Loan counselors and officers	28.9
Tax examiners, collectors, and revenue agents	0.1
Tax preparers	7.8
Financial specialists, all other	2.5
Computer scientists and systems analysts	0.7
Computer software engineers	0.2
Operations research analysts	0.1
Market and survey researchers	0.1
Counselors	0.3
Lawyers	0.1
Miscellaneous legal support workers	0.1
Other teachers and instructors	0.1
Writers and authors	0.1
Private detectives and investigators	0.1
Security guards and gaming surveillance officers	0.2
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.3
Cashiers	0.1
Retail salespersons	0.1
Insurance sales agents	0.1
Securities, commodities, and financial services sales agents	1.6
Sales representatives, wholesale and manufacturing	0.1
Real estate brokers and sales agents	0.2
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.4
Bill and account collectors	0.2
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.8
Payroll and timekeeping clerks	0.1
Tellers	0.1
Court, municipal, and license clerks	0.1
Credit authorizers, checkers, and clerks	0.9
Customer service representatives	0.6
File clerks	0.2
Loan interviewers and clerks	1.3
New accounts clerks	0.1
Receptionists and information clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.5
Office clerks, general	0.2
Office and administrative support workers, all other	0.6
First-line supervisors/managers of production and operating workers	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.1
Chemical processing machine setters, operators, and tenders	0.1
Production workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Management analysts (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	492
Percent	
Total	100.0
Chief executives	1.4
Marketing and sales managers	0.6
Public relations managers	0.1
Administrative services managers	0.1
Computer and information systems managers	0.3
Financial managers	0.2
Human resources managers	0.1
Construction managers	0.5
Education administrators	0.1
Medical and health services managers	0.4
Property, real estate, and community association managers	0.1
Social and community service managers	0.3
Managers, all other	5.1
Purchasing agents, except wholesale, retail, and farm products	0.1
Claims adjusters, appraisers, examiners, and investigators	0.1
Compliance officers, except agriculture, construction, health and sa	0.1
Cost estimators	0.1
Human resources, training, and labor relations specialists	0.5
Management analysts	69.4
Meeting and convention planners	0.1
Other business operations specialists	0.1
Accountants and auditors	0.2
Budget analysts	0.2
Financial analysts	0.1
Personal financial advisors	1.1
Computer scientists and systems analysts	2.8
Computer programmers	0.1
Computer software engineers	0.1
Network systems and data communications analysts	0.1
Operations research analysts	0.7
Electrical and electronics engineers	0.1
Industrial engineers, including health and safety	0.1
Engineers, all other	0.3
Engineering technicians, except drafters	0.1
Agricultural and food scientists	0.1
Chemists and materials scientists	0.1
Environmental scientists and geoscientists	0.2
Physical scientists, all other	0.1
Market and survey researchers	0.7
Miscellaneous social scientists and related workers	0.2
Other life, physical, and social science technicians	0.1
Counselors	0.3
Miscellaneous community and social service specialists	0.1
Lawyers	0.1
Paralegals and legal assistants	0.1
Miscellaneous legal support workers	0.1
Postsecondary teachers	0.2
Elementary and middle school teachers	0.1
Secondary school teachers	0.1
Other teachers and instructors	0.4
Other education, training, and library workers	0.3
Artists and related workers	0.1
Designers	0.2
Athletes, coaches, umpires, and related workers	0.1
Public relations specialists	0.2
Writers and authors	0.1
Dietitians and nutritionists	0.1
Pharmacists	0.1
Registered nurses	0.2
Miscellaneous health technologists and technicians	0.3
Other healthcare practitioners and technical occupations	0.1
Medical assistants and other healthcare support occupations	0.1
Pest control workers	0.1
Child care workers	0.1
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.2
Retail salespersons	1.1
Advertising sales agents	0.2
Securities, commodities, and financial services sales agents	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Management analysts (1990 Census Occupation)

2002 Census Occupation	
Percent	
Sales representatives, services, all other	1.3
Sales representatives, wholesale and manufacturing	1.3
Models, demonstrators, and product promoters	0.1
Real estate brokers and sales agents	0.3
Telemarketers	0.2
Door-to-door sales workers, news and street vendors, and related wor	0.1
Sales and related workers, all other	0.4
First-line supervisors/managers of office and administrative support	0.1
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.2
Customer service representatives	0.2
Order clerks	0.1
Human resources assistants, except payroll and timekeeping	0.1
Information and record clerks, all other	0.1
Production, planning, and expediting clerks	0.2
Stock clerks and order fillers	0.1
Statistical assistants	0.1
Office and administrative support workers, all other	0.1
Construction and building inspectors	0.2
First-line supervisors/managers of mechanics, installers, and repair	0.1
Industrial and refractory machinery mechanics	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.1
Photographic process workers and processing machine operators	0.2
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Personnel, training, & labor relations spec (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	646
Percent	
Total	100.0
Chief executives	0.3
General and operations managers	0.2
Marketing and sales managers	0.2
Computer and information systems managers	0.1
Financial managers	0.4
Human resources managers	2.3
Purchasing managers	0.1
Education administrators	0.2
Medical and health services managers	0.3
Social and community service managers	0.1
Managers, all other	1.5
Claims adjusters, appraisers, examiners, and investigators	0.1
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	73.4
Management analysts	1.3
Other business operations specialists	0.1
Budget analysts	0.1
Personal financial advisors	0.2
Insurance underwriters	0.1
Loan counselors and officers	0.1
Computer scientists and systems analysts	0.1
Computer programmers	0.1
Computer software engineers	0.1
Computer support specialists	0.2
Network systems and data communications analysts	0.1
Operations research analysts	0.1
Materials engineers	0.1
Engineering technicians, except drafters	0.1
Counselors	0.7
Social workers	0.2
Miscellaneous community and social service specialists	0.6
Judges, magistrates, and other judicial workers	0.2
Miscellaneous legal support workers	0.1
Postsecondary teachers	0.4
Elementary and middle school teachers	0.1
Other teachers and instructors	1.4
Teacher assistants	0.1
Designers	0.1
Producers and directors	0.1
Public relations specialists	0.1
Registered nurses	0.1
Nursing, psychiatric, and home health aides	0.1
Supervisors, protective service workers, all other	0.3
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of food preparation and serving work	0.1
First-line supervisors/managers of housekeeping and janitorial worke	0.1
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of personal service workers	0.1
Recreation and fitness workers	0.2
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.6
Retail salespersons	0.1
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	0.3
Real estate brokers and sales agents	0.1
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	1.7
Telephone operators	0.1
Bookkeeping, accounting, and auditing clerks	0.2
Payroll and timekeeping clerks	0.2
Customer service representatives	0.6
Eligibility interviewers, government programs	0.1
File clerks	0.1
Interviewers, except eligibility and loan	0.3
Loan interviewers and clerks	0.1
Human resources assistants, except payroll and timekeeping	1.8
Receptionists and information clerks	0.1
Production, planning, and expediting clerks	0.2
Secretaries and administrative assistants	1.1
Computer operators	0.1
Data entry keyers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Personnel, training, & labor relations spec (1990 Census Occupation)

2002 Census Occupation	
Percent	
Insurance claims and policy processing clerks	0.1
Office clerks, general	0.4
Office and administrative support workers, all other	0.8
First-line supervisors/managers of construction trades and extractio	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.2
Computer, automated teller, and office machine repairers	0.1
First-line supervisors/managers of production and operating workers	0.5
Inspectors, testers, sorters, samplers, and weighers	0.1
Photographic process workers and processing machine operators	0.1
Helpers--production workers	0.1
Production workers, all other	0.1
Supervisors, transportation and material moving workers	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Purchasing agents & buyers, farm products (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Marketing and sales managers	0.6
Farmers and ranchers	0.9
Social and community service managers	4.1
Purchasing agents and buyers, farm products	47.6
Wholesale and retail buyers, except farm products	1.1
Purchasing agents, except wholesale, retail, and farm products	4.7
Computer programmers	0.7
Nuclear engineers	0.5
First-line supervisors/managers of non-retail sales workers	0.5
Securities, commodities, and financial services sales agents	4.7
Sales representatives, wholesale and manufacturing	7.4
Shipping, receiving, and traffic clerks	15.1
Graders and sorters, agricultural products	1.8
Paving, surfacing, and tamping equipment operators	0.2
Elevator installers and repairers	0.2
Industrial and refractory machinery mechanics	0.7
Miscellaneous assemblers and fabricators	0.6
Chemical processing machine setters, operators, and tenders	0.1
Crushing, grinding, polishing, mixing, and blending workers	1.4
Driver/sales workers and truck drivers	2.6
Conveyor operators and tenders	2.4
Material moving workers, all other	2.0

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Buyers, whlsl & rtl trade, exc farm prod (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	228
Percent	
Total	100.0
Chief executives	0.3
Marketing and sales managers	0.4
Financial managers	0.1
Purchasing managers	0.8
Transportation, storage, and distribution managers	0.1
Farmers and ranchers	0.1
Food service managers	0.1
Property, real estate, and community association managers	0.2
Purchasing agents and buyers, farm products	0.2
Wholesale and retail buyers, except farm products	64.5
Purchasing agents, except wholesale, retail, and farm products	10.1
Claims adjusters, appraisers, examiners, and investigators	0.1
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	0.2
Logisticians	0.4
Computer scientists and systems analysts	0.1
Computer software engineers	0.1
Engineering technicians, except drafters	0.1
Astronomers and physicists	0.1
Designers	0.2
Public relations specialists	0.2
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of retail sales workers	1.8
First-line supervisors/managers of non-retail sales workers	0.4
Cashiers	0.8
Retail salespersons	4.6
Advertising sales agents	0.5
Sales representatives, services, all other	0.4
Sales representatives, wholesale and manufacturing	5.9
Models, demonstrators, and product promoters	0.1
Sales and related workers, all other	0.1
Bookkeeping, accounting, and auditing clerks	0.2
Procurement clerks	0.8
Customer service representatives	0.2
Order clerks	0.7
Production, planning, and expediting clerks	0.2
Stock clerks and order fillers	2.8
Secretaries and administrative assistants	0.1
Office and administrative support workers, all other	0.1
Computer, automated teller, and office machine repairers	0.1
Coin, vending, and amusement machine servicers and repairers	0.1
First-line supervisors/managers of production and operating workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.2
Supervisors, transportation and material moving workers	0.2
Bus drivers	0.1
Driver/sales workers and truck drivers	0.2
Laborers and freight, stock, and material movers, hand	0.1
Refuse and recyclable material collectors	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Purchasing agents & buyers, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	257
Percent	
Total	100.0
Chief executives	0.1
Marketing and sales managers	0.3
Computer and information systems managers	0.1
Financial managers	0.1
Purchasing managers	1.4
Transportation, storage, and distribution managers	0.6
Farmers and ranchers	0.3
Construction managers	0.4
Education administrators	0.2
Property, real estate, and community association managers	0.1
Managers, all other	0.8
Agents and business managers of artists, performers, and athletes	0.1
Purchasing agents and buyers, farm products	0.2
Wholesale and retail buyers, except farm products	2.8
Purchasing agents, except wholesale, retail, and farm products	79.4
Compliance officers, except agriculture, construction, health and sa	0.1
Logisticians	1.2
Management analysts	0.1
Computer scientists and systems analysts	0.1
Architects, except naval	0.1
Materials engineers	0.1
Conservation scientists and foresters	0.1
Chemists and materials scientists	0.1
Judges, magistrates, and other judicial workers	0.2
Designers	0.2
Medical assistants and other healthcare support occupations	0.1
Police and sheriff's patrol officers	0.1
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.1
Personal and home care aides	0.1
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.3
Cashiers	0.1
Retail salespersons	0.2
Advertising sales agents	0.1
Securities, commodities, and financial services sales agents	0.1
Travel agents	0.1
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	1.1
Real estate brokers and sales agents	0.2
First-line supervisors/managers of office and administrative support	0.2
Bookkeeping, accounting, and auditing clerks	0.3
Procurement clerks	1.4
Customer service representatives	0.4
Order clerks	0.2
Human resources assistants, except payroll and timekeeping	0.1
Production, planning, and expediting clerks	0.2
Stock clerks and order fillers	0.9
Secretaries and administrative assistants	1.4
Office clerks, general	0.3
Office and administrative support workers, all other	0.5
First-line supervisors/managers of construction trades and extractio	0.2
Printing machine operators	0.1
Stationary engineers and boiler operators	0.2
Inspectors, testers, sorters, samplers, and weighers	0.1
Medical, dental, and ophthalmic laboratory technicians	0.1
Driver/sales workers and truck drivers	0.3
Industrial truck and tractor operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Business & promotion agents (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	36
Percent	
Total	100.0
Marketing and sales managers	3.6
Computer and information systems managers	0.4
Construction managers	0.7
Gaming managers	0.2
Medical and health services managers	0.4
Property, real estate, and community association managers	0.3
Social and community service managers	5.1
Managers, all other	2.6
Agents and business managers of artists, performers, and athletes	57.4
Compliance officers, except agriculture, construction, health and sa	0.4
Human resources, training, and labor relations specialists	0.6
Management analysts	1.1
Other business operations specialists	0.4
Appraisers and assessors of real estate	0.6
Computer support specialists	0.5
Miscellaneous community and social service specialists	0.2
Clergy	0.1
Miscellaneous legal support workers	1.1
Designers	0.4
Producers and directors	2.0
Musicians, singers, and related workers	2.4
Announcers	0.3
Public relations specialists	1.5
Writers and authors	0.1
First-line supervisors/managers of gaming workers	1.4
Recreation and fitness workers	0.9
First-line supervisors/managers of retail sales workers	1.0
Cashiers	0.7
Counter and rental clerks	0.6
Parts salespersons	0.2
Retail salespersons	1.5
Advertising sales agents	0.7
Securities, commodities, and financial services sales agents	0.9
Sales representatives, services, all other	2.5
Sales representatives, wholesale and manufacturing	2.7
Models, demonstrators, and product promoters	0.7
Real estate brokers and sales agents	0.3
Door-to-door sales workers, news and street vendors, and related wor	0.4
Sales and related workers, all other	0.1
Brokerage clerks	1.0
Secretaries and administrative assistants	0.3
Proofreaders and copy markers	0.7
Office and administrative support workers, all other	0.5
Construction laborers	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Construction inspectors (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	69
Percent	
Total	100.0
Chief executives	0.2
Construction managers	0.3
Managers, all other	0.2
Compliance officers, except agriculture, construction, health and sa	2.0
Human resources, training, and labor relations specialists	0.4
Other business operations specialists	0.2
Architects, except naval	0.1
Industrial engineers, including health and safety	0.1
Drafters	0.8
Engineering technicians, except drafters	0.7
Conservation scientists and foresters	0.1
Medical scientists	0.1
Postsecondary teachers	0.4
Broadcast and sound engineering technicians and radio operators	0.2
First-line supervisors/managers of fire fighting and prevention work	0.6
Fire inspectors	0.7
Detectives and criminal investigators	0.1
Police and sheriff's patrol officers	0.1
Private detectives and investigators	0.2
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of office and administrative support	0.4
Customer service representatives	0.2
Receptionists and information clerks	0.2
Stock clerks and order fillers	0.2
First-line supervisors/managers of construction trades and extractio	0.3
Carpenters	0.1
Construction laborers	1.4
Operating engineers and other construction equipment operators	0.4
Construction and building inspectors	76.9
Telecommunications line installers and repairers	0.1
First-line supervisors/managers of production and operating workers	0.3
Bakers	0.1
Inspectors, testers, sorters, samplers, and weighers	11.8
Transportation inspectors	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Inspectors & compliance officers, exc cons (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	248
Percent	
Total	100.0
Chief executives	0.3
General and operations managers	0.4
Financial managers	0.1
Construction managers	0.2
Medical and health services managers	0.1
Property, real estate, and community association managers	0.1
Managers, all other	2.8
Wholesale and retail buyers, except farm products	0.1
Claims adjusters, appraisers, examiners, and investigators	0.9
Compliance officers, except agriculture, construction, health and sa	20.2
Cost estimators	0.1
Human resources, training, and labor relations specialists	0.7
Management analysts	0.6
Other business operations specialists	0.2
Accountants and auditors	0.6
Appraisers and assessors of real estate	0.1
Financial examiners	1.8
Loan counselors and officers	0.1
Tax examiners, collectors, and revenue agents	7.5
Tax preparers	0.2
Computer scientists and systems analysts	0.2
Computer programmers	0.1
Computer software engineers	0.2
Computer support specialists	0.3
Network systems and data communications analysts	0.1
Architects, except naval	0.1
Civil engineers	0.3
Industrial engineers, including health and safety	0.2
Mining and geological engineers, including mining safety engineers	0.2
Engineers, all other	0.2
Engineering technicians, except drafters	0.2
Agricultural and food scientists	0.1
Environmental scientists and geoscientists	1.3
Agricultural and food science technicians	0.2
Chemical technicians	0.1
Counselors	0.6
Social workers	0.6
Miscellaneous community and social service specialists	0.5
Judges, magistrates, and other judicial workers	0.7
Miscellaneous legal support workers	0.5
Elementary and middle school teachers	0.1
Other teachers and instructors	0.1
Teacher assistants	0.1
News analysts, reporters and correspondents	0.2
Writers and authors	0.1
Broadcast and sound engineering technicians and radio operators	0.2
Dentists	0.1
Registered nurses	0.2
Radiation therapists	0.1
Medical records and health information technicians	0.1
Miscellaneous health technologists and technicians	0.3
Other healthcare practitioners and technical occupations	6.1
Supervisors, protective service workers, all other	0.1
Fire fighters	0.1
Fire inspectors	0.9
Bailiffs, correctional officers, and jailers	0.4
Detectives and criminal investigators	5.7
Police and sheriff's patrol officers	1.1
Animal control workers	0.1
Private detectives and investigators	5.7
Security guards and gaming surveillance officers	0.7
Waiters and waitresses	0.1
First-line supervisors/managers of retail sales workers	0.2
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.2
Bookkeeping, accounting, and auditing clerks	0.1
Procurement clerks	0.2
Court, municipal, and license clerks	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Inspectors & compliance officers, exc cons (1990 Census Occupation)

2002 Census Occupation	
Percent	
Customer service representatives	0.1
File clerks	0.1
Order clerks	0.1
Receptionists and information clerks	0.1
Information and record clerks, all other	0.2
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Secretaries and administrative assistants	0.2
Computer operators	0.1
Data entry keyers	0.2
Office clerks, general	0.2
Office and administrative support workers, all other	0.8
Agricultural inspectors	5.1
Graders and sorters, agricultural products	0.1
Miscellaneous agricultural workers	0.1
First-line supervisors/managers of construction trades and extractio	0.1
Construction laborers	0.2
Roofers	0.2
Construction and building inspectors	6.2
First-line supervisors/managers of mechanics, installers, and repair	0.1
Industrial and refractory machinery mechanics	0.1
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	0.5
Laundry and dry-cleaning workers	0.2
Chemical processing machine setters, operators, and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	12.3
Air traffic controllers and airfield operations specialists	0.1
Transportation inspectors	3.9
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Management-related occ, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	495
Percent	
Total	100.0
Chief executives	0.4
General and operations managers	0.1
Marketing and sales managers	0.3
Computer and information systems managers	0.1
Financial managers	0.1
Purchasing managers	0.1
Education administrators	0.5
Medical and health services managers	0.1
Social and community service managers	0.1
Managers, all other	0.6
Wholesale and retail buyers, except farm products	0.1
Claims adjusters, appraisers, examiners, and investigators	0.1
Cost estimators	5.8
Human resources, training, and labor relations specialists	0.4
Logisticians	0.1
Meeting and convention planners	0.2
Other business operations specialists	4.6
Accountants and auditors	0.2
Computer support specialists	0.1
Network systems and data communications analysts	0.1
Engineers, all other	0.1
Counselors	0.1
Miscellaneous community and social service specialists	0.1
Paralegals and legal assistants	0.1
Miscellaneous legal support workers	0.1
Postsecondary teachers	0.1
Elementary and middle school teachers	0.1
Teacher assistants	0.2
Producers and directors	0.1
Registered nurses	0.1
Clinical laboratory technologists and technicians	0.1
Diagnostic related technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.1
Child care workers	0.1
Personal and home care aides	0.1
Cashiers	0.1
Retail salespersons	0.1
Insurance sales agents	0.1
Sales representatives, wholesale and manufacturing	0.1
First-line supervisors/managers of office and administrative support	3.9
Billing and posting clerks and machine operators	0.2
Bookkeeping, accounting, and auditing clerks	0.1
Payroll and timekeeping clerks	0.1
Brokerage clerks	0.1
Customer service representatives	0.4
File clerks	0.1
Order clerks	0.2
Human resources assistants, except payroll and timekeeping	0.1
Receptionists and information clerks	0.2
Reservation and transportation ticket agents and travel clerks	0.1
Production, planning, and expediting clerks	0.2
Secretaries and administrative assistants	74.9
Computer operators	0.1
Data entry keyers	0.1
Word processors and typists	0.1
Office clerks, general	1.3
Office and administrative support workers, all other	0.2
First-line supervisors/managers of production and operating workers	0.3
Inspectors, testers, sorters, samplers, and weighers	0.1
Packaging and filling machine operators and tenders	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Architects (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	211
Percent	
Total	100.0
Chief executives	0.5
Marketing and sales managers	0.1
Public relations managers	0.1
Computer and information systems managers	0.1
Construction managers	0.3
Managers, all other	2.1
Management analysts	0.4
Other business operations specialists	0.1
Accountants and auditors	0.1
Computer scientists and systems analysts	0.9
Computer software engineers	0.4
Network systems and data communications analysts	0.8
Architects, except naval	82.3
Surveyors, cartographers, and photogrammetrists	0.2
Civil engineers	0.1
Computer hardware engineers	0.1
Engineers, all other	0.2
Drafters	1.0
Urban and regional planners	0.2
Elementary and middle school teachers	0.1
Artists and related workers	0.1
Designers	4.0
Dietitians and nutritionists	0.1
First-line supervisors/managers of landscaping, lawn service, and gr	0.9
Grounds maintenance workers	2.2
First-line supervisors/managers of retail sales workers	0.1
Retail salespersons	0.2
Insurance sales agents	0.1
First-line supervisors/managers of office and administrative support	0.3
Production, planning, and expediting clerks	0.2
Office clerks, general	0.1
Office and administrative support workers, all other	0.1
First-line supervisors/managers of construction trades and extractio	0.1
Carpenters	0.2
Construction laborers	0.1
First-line supervisors/managers of production and operating workers	0.2
Welding, soldering, and brazing workers	0.2
Inspectors, testers, sorters, samplers, and weighers	0.1
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Aerospace engineers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	85
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.8
Financial managers	0.1
Engineering managers	2.9
Managers, all other	0.4
Purchasing agents, except wholesale, retail, and farm products	0.3
Management analysts	1.1
Other business operations specialists	0.2
Personal financial advisors	0.1
Loan counselors and officers	0.3
Computer scientists and systems analysts	1.4
Computer programmers	0.2
Computer software engineers	1.4
Computer support specialists	0.5
Network systems and data communications analysts	0.4
Aerospace engineers	70.8
Chemical engineers	0.1
Civil engineers	0.1
Computer hardware engineers	0.5
Electrical and electronics engineers	1.2
Materials engineers	0.6
Mechanical engineers	2.4
Engineers, all other	5.8
Engineering technicians, except drafters	0.3
Physical scientists, all other	2.4
Other life, physical, and social science technicians	0.4
Postsecondary teachers	0.3
Other teachers and instructors	0.3
Designers	2.0
Physicians and surgeons	0.1
Security guards and gaming surveillance officers	0.1
Postal service mail sorters, processors, and processing machine oper	0.1
Production, planning, and expediting clerks	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Aircraft mechanics and service technicians	0.6
First-line supervisors/managers of production and operating workers	0.3
Stationary engineers and boiler operators	0.3
Supervisors, transportation and material moving workers	0.1
Aircraft pilots and flight engineers	0.4
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Metallurgical & materials engineers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	27
Percent	
Total	100.0
Engineering managers	1.4
Property, real estate, and community association managers	0.8
Managers, all other	0.9
Agents and business managers of artists, performers, and athletes	0.5
Cost estimators	0.5
Computer programmers	0.8
Aerospace engineers	2.4
Chemical engineers	0.6
Civil engineers	0.2
Electrical and electronics engineers	4.0
Industrial engineers, including health and safety	4.9
Materials engineers	57.0
Mechanical engineers	3.6
Engineers, all other	5.0
Engineering technicians, except drafters	1.6
Atmospheric and space scientists	0.9
Elementary and middle school teachers	0.2
Technical writers	0.2
Physicians and surgeons	3.2
Radiation therapists	1.2
Personal and home care aides	0.1
First-line supervisors/managers of office and administrative support	1.8
Production, planning, and expediting clerks	0.1
Operating engineers and other construction equipment operators	0.3
First-line supervisors/managers of mechanics, installers, and repair	0.8
First-line supervisors/managers of production and operating workers	1.5
Miscellaneous assemblers and fabricators	0.1
Tool and die makers	0.2
Welding, soldering, and brazing workers	0.9
Stationary engineers and boiler operators	0.6
Inspectors, testers, sorters, samplers, and weighers	3.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Petroleum engineers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	19
Percent	
Total	100.0
Farmers and ranchers	0.3
Engineering managers	1.2
Computer scientists and systems analysts	0.2
Network systems and data communications analysts	0.5
Surveyors, cartographers, and photogrammetrists	0.3
Civil engineers	1.6
Environmental engineers	3.7
Mechanical engineers	1.4
Mining and geological engineers, including mining safety engineers	6.6
Petroleum engineers	69.5
Engineers, all other	5.8
Environmental scientists and geoscientists	2.9
Physical scientists, all other	2.0
Other healthcare practitioners and technical occupations	0.2
Nursing, psychiatric, and home health aides	0.8
Production, planning, and expediting clerks	0.5
Office and administrative support workers, all other	0.6
First-line supervisors/managers of construction trades and extractio	0.2
Operating engineers and other construction equipment operators	0.7
Industrial and refractory machinery mechanics	0.2
Electrical, electronics, and electromechanical assemblers	0.3
Stationary engineers and boiler operators	0.2
Miscellaneous plant and system operators	0.1
Laborers and freight, stock, and material movers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Chemical engineers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	79
Percent	
Total	100.0
Chief executives	0.1
Industrial production managers	0.3
Engineering managers	1.4
Managers, all other	0.4
Compliance officers, except agriculture, construction, health and sa	0.3
Accountants and auditors	0.1
Computer scientists and systems analysts	0.2
Computer support specialists	0.4
Architects, except naval	0.2
Chemical engineers	81.5
Civil engineers	1.1
Electrical and electronics engineers	0.7
Industrial engineers, including health and safety	1.2
Materials engineers	1.8
Mechanical engineers	1.0
Mining and geological engineers, including mining safety engineers	0.1
Nuclear engineers	0.2
Engineers, all other	3.7
Engineering technicians, except drafters	0.1
Chemists and materials scientists	0.2
Physical scientists, all other	1.8
Market and survey researchers	0.2
Counselors	0.1
Lawyers	0.1
Postsecondary teachers	0.3
Elementary and middle school teachers	0.4
Secondary school teachers	0.1
Special education teachers	0.1
Broadcast and sound engineering technicians and radio operators	0.1
Physicians and surgeons	0.2
Registered nurses	0.1
Security guards and gaming surveillance officers	0.3
Sales representatives, services, all other	0.1
Computer operators	0.2
First-line supervisors/managers of production and operating workers	0.1
Furniture finishers	0.1
Stationary engineers and boiler operators	0.5
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Nuclear engineers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	10
Percent	
Total	100.0
Chief executives	0.6
Managers, all other	0.3
Accountants and auditors	0.8
Network systems and data communications analysts	0.2
Operations research analysts	2.8
Civil engineers	2.7
Electrical and electronics engineers	3.4
Environmental engineers	0.7
Nuclear engineers	85.5
Medical scientists	1.0
Supervisors, protective service workers, all other	0.9
Retail salespersons	0.7
Precision instrument and equipment repairers	0.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Civil engineers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	285
Percent	
Total	100.0
Chief executives	0.3
General and operations managers	0.7
Purchasing managers	0.2
Transportation, storage, and distribution managers	0.1
Construction managers	0.5
Engineering managers	1.2
Social and community service managers	0.1
Managers, all other	0.8
Cost estimators	0.1
Management analysts	0.5
Financial specialists, all other	0.1
Computer scientists and systems analysts	0.1
Computer software engineers	0.1
Computer support specialists	0.1
Operations research analysts	0.3
Architects, except naval	0.4
Surveyors, cartographers, and photogrammetrists	0.1
Aerospace engineers	0.1
Agricultural engineers	0.2
Civil engineers	75.6
Electrical and electronics engineers	0.3
Environmental engineers	3.3
Industrial engineers, including health and safety	0.3
Materials engineers	0.1
Mechanical engineers	1.4
Petroleum engineers	0.1
Engineers, all other	3.6
Drafters	0.2
Engineering technicians, except drafters	1.1
Conservation scientists and foresters	0.1
Environmental scientists and geoscientists	0.2
Urban and regional planners	0.1
Secondary school teachers	0.1
Designers	1.7
Technical writers	0.1
Broadcast and sound engineering technicians and radio operators	0.2
Registered nurses	0.2
Transportation attendants	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Sales representatives, services, all other	0.1
First-line supervisors/managers of office and administrative support	0.4
Interviewers, except eligibility and loan	0.1
Reservation and transportation ticket agents and travel clerks	0.1
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Insurance claims and policy processing clerks	0.1
Miscellaneous agricultural workers	0.1
First-line supervisors/managers of construction trades and extractio	0.4
Construction laborers	0.2
Construction and building inspectors	0.2
Radio and telecommunications equipment installers and repairers	0.1
Bus and truck mechanics and diesel engine specialists	0.1
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
First-line supervisors/managers of production and operating workers	0.2
Miscellaneous assemblers and fabricators	0.1
Welding, soldering, and brazing workers	0.1
Stationary engineers and boiler operators	0.7
Water and liquid waste treatment plant and system operators	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.1
Supervisors, transportation and material moving workers	0.1
Driver/sales workers and truck drivers	0.3
Locomotive engineers and operators	0.2
Cleaners of vehicles and equipment	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Electrical & electronic engineers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	718
Percent	
Total	100.0
Chief executives	0.3
General and operations managers	0.1
Marketing and sales managers	0.1
Education administrators	0.1
Engineering managers	1.2
Managers, all other	0.2
Logisticians	0.1
Computer scientists and systems analysts	0.4
Computer programmers	0.4
Computer software engineers	13.0
Computer support specialists	0.3
Network and computer systems administrators	0.2
Network systems and data communications analysts	8.0
Surveyors, cartographers, and photogrammetrists	0.1
Aerospace engineers	0.9
Chemical engineers	0.1
Civil engineers	0.9
Computer hardware engineers	5.7
Electrical and electronics engineers	48.0
Environmental engineers	0.1
Industrial engineers, including health and safety	0.6
Materials engineers	0.3
Mechanical engineers	2.1
Nuclear engineers	0.1
Petroleum engineers	0.1
Engineers, all other	8.9
Drafters	0.3
Engineering technicians, except drafters	0.7
Physical scientists, all other	0.4
Postsecondary teachers	0.1
Secondary school teachers	0.1
Artists and related workers	0.1
Designers	0.7
Broadcast and sound engineering technicians and radio operators	1.7
First-line supervisors/managers of retail sales workers	0.1
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
Real estate brokers and sales agents	0.1
Sales engineers	0.1
First-line supervisors/managers of office and administrative support	0.1
Customer service representatives	0.1
First-line supervisors/managers of construction trades and extractio	0.1
Electricians	0.1
Computer, automated teller, and office machine repairers	0.6
Radio and telecommunications equipment installers and repairers	0.2
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.1
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	0.1
Power plant operators, distributors, and dispatchers	0.1
Stationary engineers and boiler operators	0.2
Inspectors, testers, sorters, samplers, and weighers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Industrial engineers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	246
Percent	
Total	100.0
General and operations managers	0.3
Marketing and sales managers	0.3
Financial managers	0.1
Industrial production managers	0.1
Purchasing managers	0.2
Transportation, storage, and distribution managers	0.4
Construction managers	0.2
Education administrators	0.2
Engineering managers	0.6
Medical and health services managers	0.7
Managers, all other	14.0
Purchasing agents, except wholesale, retail, and farm products	0.1
Claims adjusters, appraisers, examiners, and investigators	0.2
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	0.2
Management analysts	0.6
Other business operations specialists	0.5
Accountants and auditors	0.1
Computer software engineers	0.7
Aerospace engineers	0.9
Chemical engineers	0.8
Civil engineers	0.6
Electrical and electronics engineers	0.5
Environmental engineers	0.1
Industrial engineers, including health and safety	56.4
Materials engineers	4.6
Mechanical engineers	1.9
Petroleum engineers	0.3
Engineers, all other	1.9
Drafters	0.1
Engineering technicians, except drafters	0.1
Atmospheric and space scientists	0.3
Chemists and materials scientists	0.2
Environmental scientists and geoscientists	0.1
Physical scientists, all other	0.1
Miscellaneous legal support workers	0.1
Secondary school teachers	0.1
Special education teachers	0.1
Other teachers and instructors	0.2
Designers	0.4
Broadcast and sound engineering technicians and radio operators	0.1
Licensed practical and licensed vocational nurses	0.1
Other healthcare practitioners and technical occupations	1.9
Medical assistants and other healthcare support occupations	0.1
Supervisors, protective service workers, all other	0.1
Fire fighters	0.5
Private detectives and investigators	0.1
Security guards and gaming surveillance officers	0.3
Grounds maintenance workers	0.1
First-line supervisors/managers of gaming workers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.5
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
First-line supervisors/managers of office and administrative support	0.1
Billing and posting clerks and machine operators	0.1
Production, planning, and expediting clerks	0.5
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Office clerks, general	0.2
Office and administrative support workers, all other	0.2
Forest and conservation workers	0.1
Brickmasons, blockmasons, and stonemasons	0.1
Maintenance and repair workers, general	0.1
First-line supervisors/managers of production and operating workers	0.6
Molders and molding machine setters, operators, and tenders, metal a	0.2
Stationary engineers and boiler operators	0.1
Inspectors, testers, sorters, samplers, and weighers	2.4
Railroad conductors and yardmasters	0.2
Transportation inspectors	0.8
Refuse and recyclable material collectors	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Mechanical engineers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	329
Percent	
Total	100.0
General and operations managers	0.1
Marketing and sales managers	0.1
Computer and information systems managers	0.1
Financial managers	0.1
Engineering managers	0.7
Managers, all other	0.6
Compliance officers, except agriculture, construction, health and sa	0.2
Cost estimators	0.1
Computer software engineers	0.2
Network systems and data communications analysts	0.1
Operations research analysts	0.1
Aerospace engineers	0.4
Agricultural engineers	0.1
Chemical engineers	0.3
Civil engineers	0.8
Computer hardware engineers	1.1
Electrical and electronics engineers	1.2
Industrial engineers, including health and safety	2.8
Materials engineers	0.4
Mechanical engineers	80.6
Engineers, all other	3.0
Drafters	0.9
Engineering technicians, except drafters	0.4
Surveying and mapping technicians	0.1
Physical scientists, all other	0.1
Market and survey researchers	0.1
Postsecondary teachers	0.2
Elementary and middle school teachers	0.1
Other teachers and instructors	0.1
Designers	1.2
Broadcast and sound engineering technicians and radio operators	0.2
Security guards and gaming surveillance officers	0.1
Sales representatives, wholesale and manufacturing	0.1
Sales engineers	0.1
Computer, automated teller, and office machine repairers	0.2
Automotive service technicians and mechanics	0.2
Heating, air conditioning, and refrigeration mechanics and installer	0.5
Industrial and refractory machinery mechanics	0.2
Maintenance and repair workers, general	0.1
First-line supervisors/managers of production and operating workers	0.3
Miscellaneous assemblers and fabricators	0.1
Model makers and patternmakers, metal and plastic	0.1
Stationary engineers and boiler operators	0.7
Ship engineers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Engineers, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	275
Percent	
Total	100.0
Chief executives	0.3
General and operations managers	0.1
Marketing and sales managers	0.1
Computer and information systems managers	0.2
Transportation, storage, and distribution managers	0.1
Education administrators	0.2
Engineering managers	1.8
Medical and health services managers	0.2
Managers, all other	1.4
Cost estimators	0.1
Logisticians	1.0
Management analysts	1.2
Other business operations specialists	0.1
Budget analysts	0.1
Tax preparers	0.2
Computer programmers	0.2
Computer software engineers	1.2
Computer support specialists	0.1
Database administrators	0.1
Network and computer systems administrators	0.1
Network systems and data communications analysts	0.8
Architects, except naval	0.2
Aerospace engineers	3.1
Biomedical engineers	2.8
Chemical engineers	0.7
Civil engineers	8.9
Computer hardware engineers	0.6
Electrical and electronics engineers	3.2
Environmental engineers	11.0
Industrial engineers, including health and safety	3.7
Marine engineers and naval architects	0.5
Materials engineers	0.7
Mechanical engineers	6.5
Nuclear engineers	0.3
Petroleum engineers	0.1
Engineers, all other	37.2
Drafters	0.2
Engineering technicians, except drafters	1.1
Surveying and mapping technicians	0.1
Medical scientists	0.3
Environmental scientists and geoscientists	0.2
Physical scientists, all other	1.3
Market and survey researchers	0.1
Other life, physical, and social science technicians	0.1
Postsecondary teachers	0.3
Secondary school teachers	0.1
Designers	1.3
Technical writers	0.1
Writers and authors	0.1
Broadcast and sound engineering technicians and radio operators	0.4
Physicians and surgeons	0.1
Fire fighters	0.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.4
Insurance sales agents	0.1
Sales engineers	0.2
First-line supervisors/managers of office and administrative support	0.1
Payroll and timekeeping clerks	0.1
Stock clerks and order fillers	0.2
Office and administrative support workers, all other	0.1
Construction and building inspectors	0.3
Computer, automated teller, and office machine repairers	0.6
Maintenance and repair workers, general	0.1
Precision instrument and equipment repairers	0.4
Stationary engineers and boiler operators	0.9
Chemical processing machine setters, operators, and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	0.4
Molders, shapers, and casters, except metal and plastic	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Surveyors & mapping scientists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	22
Percent	
Total	100.0
Purchasing managers	1.5
Managers, all other	3.1
Management analysts	0.4
Computer programmers	0.4
Operations research analysts	0.4
Surveyors, cartographers, and photogrammetrists	69.3
Civil engineers	1.6
Marine engineers and naval architects	1.4
Engineers, all other	1.3
Drafters	1.2
Engineering technicians, except drafters	2.6
Surveying and mapping technicians	10.7
Biological scientists	0.1
Urban and regional planners	0.3
First-line supervisors/managers of retail sales workers	0.4
Retail salespersons	0.3
Sales and related workers, all other	1.1
First-line supervisors/managers of office and administrative support	1.3
Interviewers, except eligibility and loan	0.4
Weighers, measurers, checkers, and samplers, recordkeeping	1.3
Ship and boat captains and operators	0.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Computer systems analysts & scientists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,802
Percent	
Total	100.0
Chief executives	0.4
General and operations managers	0.1
Marketing and sales managers	0.1
Computer and information systems managers	1.4
Financial managers	0.1
Education administrators	0.2
Engineering managers	0.1
Social and community service managers	0.1
Managers, all other	1.4
Claims adjusters, appraisers, examiners, and investigators	0.1
Human resources, training, and labor relations specialists	0.1
Management analysts	1.9
Other business operations specialists	0.1
Accountants and auditors	0.2
Personal financial advisors	0.1
Computer scientists and systems analysts	25.0
Computer programmers	2.6
Computer software engineers	29.6
Computer support specialists	7.4
Database administrators	2.7
Network and computer systems administrators	6.0
Network systems and data communications analysts	10.0
Operations research analysts	1.0
Architects, except naval	0.1
Aerospace engineers	0.1
Civil engineers	0.1
Computer hardware engineers	1.1
Electrical and electronics engineers	0.2
Industrial engineers, including health and safety	0.1
Mechanical engineers	0.3
Engineers, all other	0.3
Drafters	0.1
Engineering technicians, except drafters	0.2
Physical scientists, all other	0.2
Postsecondary teachers	0.2
Other teachers and instructors	0.2
Artists and related workers	0.1
Designers	0.7
Producers and directors	0.1
Public relations specialists	0.1
Writers and authors	0.1
Physicians and surgeons	0.1
Private detectives and investigators	0.1
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	0.1
Advertising sales agents	0.1
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
First-line supervisors/managers of office and administrative support	0.1
Customer service representatives	0.2
Secretaries and administrative assistants	0.2
Computer operators	0.5
Data entry keyers	0.3
Office clerks, general	0.1
Office and administrative support workers, all other	0.1
Computer, automated teller, and office machine repairers	0.7
Radio and telecommunications equipment installers and repairers	0.1
Maintenance and repair workers, general	0.1
First-line supervisors/managers of production and operating workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.3
Photographic process workers and processing machine operators	0.1
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Operations & sys researchers & analysts (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	233
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.1
Marketing and sales managers	0.6
Computer and information systems managers	0.1
Financial managers	0.2
Transportation, storage, and distribution managers	0.3
Farm, ranch, and other agricultural managers	0.1
Construction managers	0.3
Education administrators	0.1
Medical and health services managers	0.2
Property, real estate, and community association managers	0.1
Social and community service managers	0.2
Managers, all other	2.9
Purchasing agents, except wholesale, retail, and farm products	0.4
Claims adjusters, appraisers, examiners, and investigators	0.2
Compliance officers, except agriculture, construction, health and sa	0.5
Cost estimators	0.2
Human resources, training, and labor relations specialists	0.5
Logisticians	5.7
Management analysts	4.1
Meeting and convention planners	1.0
Other business operations specialists	1.2
Accountants and auditors	0.8
Budget analysts	0.3
Financial analysts	0.8
Personal financial advisors	0.2
Insurance underwriters	0.4
Loan counselors and officers	0.3
Tax examiners, collectors, and revenue agents	0.2
Tax preparers	0.1
Computer scientists and systems analysts	27.9
Computer programmers	0.5
Computer software engineers	2.3
Computer support specialists	0.6
Database administrators	0.6
Network and computer systems administrators	0.7
Network systems and data communications analysts	1.2
Mathematicians	0.1
Operations research analysts	15.0
Statisticians	0.2
Aerospace engineers	0.2
Electrical and electronics engineers	0.1
Industrial engineers, including health and safety	0.3
Materials engineers	0.3
Mechanical engineers	0.4
Engineers, all other	0.3
Engineering technicians, except drafters	1.0
Medical scientists	0.3
Astronomers and physicists	0.2
Environmental scientists and geoscientists	0.1
Physical scientists, all other	2.2
Economists	0.2
Market and survey researchers	0.4
Urban and regional planners	0.7
Miscellaneous social scientists and related workers	0.5
Chemical technicians	0.1
Other life, physical, and social science technicians	0.5
Counselors	0.1
Miscellaneous community and social service specialists	0.3
Directors, religious activities and education	0.1
Lawyers	0.1
Miscellaneous legal support workers	0.3
Postsecondary teachers	0.1
Secondary school teachers	0.1
Teacher assistants	0.1
Designers	0.3
Musicians, singers, and related workers	0.1
Public relations specialists	0.5
Technical writers	0.1
Writers and authors	0.2
Clinical laboratory technologists and technicians	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Operations & sys researchers & analysts (1990 Census Occupation)

2002 Census Occupation

Percent

Medical records and health information technicians	0.2
Other healthcare practitioners and technical occupations	0.2
Fire inspectors	0.1
Detectives and criminal investigators	0.1
Private detectives and investigators	0.1
Cooks	0.1
Waiters and waitresses	0.1
Janitors and building cleaners	0.1
First-line supervisors/managers of gaming workers	0.1
Recreation and fitness workers	0.4
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.2
Retail salespersons	0.1
Insurance sales agents	0.2
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.2
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.6
Switchboard operators, including answering service	0.2
Bill and account collectors	0.1
Billing and posting clerks and machine operators	0.8
Bookkeeping, accounting, and auditing clerks	0.7
Correspondence clerks	0.1
Customer service representatives	0.4
File clerks	0.1
Order clerks	0.1
Receptionists and information clerks	0.2
Reservation and transportation ticket agents and travel clerks	0.2
Dispatchers	0.2
Postal service clerks	0.1
Postal service mail sorters, processors, and processing machine oper	0.1
Production, planning, and expediting clerks	6.0
Stock clerks and order fillers	0.7
Data entry keyers	0.1
Word processors and typists	0.3
Statistical assistants	0.5
Office and administrative support workers, all other	0.8
Construction and building inspectors	0.1
Industrial and refractory machinery mechanics	0.1
Electrical power-line installers and repairers	0.1
First-line supervisors/managers of production and operating workers	0.6
Lathe and turning machine tool setters, operators, and tenders, meta	0.3
Woodworking machine setters, operators, and tenders, except sawing	0.8
Inspectors, testers, sorters, samplers, and weighers	0.7
Other transportation workers	0.2
Laborers and freight, stock, and material movers, hand	0.2
Machine feeders and offbearers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Actuaries (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	20
Percent	
Total	100.0
Claims adjusters, appraisers, examiners, and investigators	3.8
Management analysts	4.2
Personal financial advisors	0.3
Actuaries	84.9
Market and survey researchers	0.8
Lawyers	0.2
Secondary school teachers	0.3
First-line supervisors/managers of retail sales workers	0.3
Sales representatives, services, all other	0.4
Secretaries and administrative assistants	0.9
Statistical assistants	1.7
Office and administrative support workers, all other	2.0
Ship and boat captains and operators	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Statisticians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	27
Percent	
Total	100.0
Chief executives	0.4
Construction managers	0.1
Social and community service managers	0.3
Managers, all other	1.8
Claims adjusters, appraisers, examiners, and investigators	0.9
Management analysts	0.2
Accountants and auditors	0.5
Financial analysts	0.2
Computer scientists and systems analysts	1.4
Computer programmers	2.7
Computer software engineers	2.5
Database administrators	0.2
Statisticians	70.9
Miscellaneous mathematical science occupations	5.7
Surveying and mapping technicians	0.9
Physical scientists, all other	0.2
Market and survey researchers	2.5
Psychologists	1.2
Chemical technicians	1.5
Postsecondary teachers	0.6
Payroll and timekeeping clerks	0.3
Interviewers, except eligibility and loan	0.5
Production, planning, and expediting clerks	0.2
Office clerks, general	0.8
Statistical assistants	2.0
Inspectors, testers, sorters, samplers, and weighers	0.4
Refuse and recyclable material collectors	1.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Physicists & astronomers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	26
Percent	
Total	100.0
Financial managers	0.6
Managers, all other	0.8
Management analysts	2.8
Electrical and electronics engineers	0.4
Environmental engineers	0.3
Mechanical engineers	1.4
Biological scientists	1.5
Medical scientists	3.3
Astronomers and physicists	72.0
Atmospheric and space scientists	0.1
Physical scientists, all other	9.7
Other life, physical, and social science technicians	0.5
Postsecondary teachers	1.7
Secondary school teachers	0.4
Special education teachers	0.5
Designers	0.5
Physicians and surgeons	0.4
Radiation therapists	0.1
Diagnostic related technologists and technicians	1.7
Other healthcare practitioners and technical occupations	0.8
First-line supervisors/managers of non-retail sales workers	0.5
Fishers and related fishing workers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Chemists, exc biochemists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	150
Percent	
Total	100.0
Chief executives	0.2
Marketing and sales managers	0.1
Financial managers	0.1
Education administrators	0.1
Medical and health services managers	0.3
Natural sciences managers	0.1
Managers, all other	0.8
Human resources, training, and labor relations specialists	0.1
Management analysts	0.5
Computer scientists and systems analysts	0.4
Computer programmers	0.1
Electrical and electronics engineers	0.2
Engineers, all other	0.1
Engineering technicians, except drafters	0.9
Agricultural and food scientists	0.2
Biological scientists	0.1
Medical scientists	4.4
Astronomers and physicists	0.3
Chemists and materials scientists	72.1
Environmental scientists and geoscientists	0.1
Physical scientists, all other	10.1
Chemical technicians	3.0
Geological and petroleum technicians	0.3
Other life, physical, and social science technicians	0.7
Postsecondary teachers	1.2
Elementary and middle school teachers	0.1
Secondary school teachers	0.1
Designers	0.1
Dietitians and nutritionists	0.1
Pharmacists	0.1
Physicians and surgeons	0.1
Clinical laboratory technologists and technicians	0.5
Health diagnosing and treating practitioner support technicians	0.2
Customer service representatives	0.1
Production, planning, and expediting clerks	0.1
Computer operators	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.4
First-line supervisors/managers of production and operating workers	0.2
Inspectors, testers, sorters, samplers, and weighers	0.6
Medical, dental, and ophthalmic laboratory technicians	0.2
Production workers, all other	0.2
Laborers and freight, stock, and material movers, hand	0.1
Refuse and recyclable material collectors	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Atmospheric & space scientists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Industrial engineers, including health and safety	4.0
Medical scientists	1.3
Atmospheric and space scientists	88.1
Physical scientists, all other	2.5
Other life, physical, and social science technicians	0.2
Postsecondary teachers	0.4
Production, planning, and expediting clerks	2.6
Computer operators	0.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Geologists & geodesists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	48
Percent	
Total	100.0
Chief executives	0.8
Marketing and sales managers	0.1
Financial managers	0.2
Funeral directors	0.1
Medical and health services managers	0.3
Property, real estate, and community association managers	0.3
Management analysts	1.0
Appraisers and assessors of real estate	0.8
Computer software engineers	0.2
Aerospace engineers	0.6
Civil engineers	0.9
Electrical and electronics engineers	0.2
Environmental engineers	1.2
Petroleum engineers	0.2
Engineering technicians, except drafters	1.2
Atmospheric and space scientists	0.6
Chemists and materials scientists	0.9
Environmental scientists and geoscientists	85.2
Physical scientists, all other	2.6
Miscellaneous social scientists and related workers	0.4
Geological and petroleum technicians	1.3
Other life, physical, and social science technicians	0.3
Writers and authors	0.1
Occupational therapists	0.1
Bartenders	0.2
Insurance sales agents	0.1
Hazardous materials removal workers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Physical scientists, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	50
Percent	
Total	100.0
Managers, all other	2.8
Compliance officers, except agriculture, construction, health and sa	0.1
Management analysts	7.5
Appraisers and assessors of real estate	1.4
Computer software engineers	0.1
Computer support specialists	0.6
Mathematicians	0.2
Architects, except naval	0.5
Surveyors, cartographers, and photogrammetrists	0.4
Environmental engineers	1.8
Petroleum engineers	0.6
Engineering technicians, except drafters	0.6
Conservation scientists and foresters	0.3
Medical scientists	0.1
Astronomers and physicists	1.3
Chemists and materials scientists	1.2
Environmental scientists and geoscientists	50.8
Physical scientists, all other	14.2
Miscellaneous social scientists and related workers	1.5
Other life, physical, and social science technicians	3.5
Miscellaneous community and social service specialists	0.1
Postsecondary teachers	0.8
Other teachers and instructors	0.8
Other education, training, and library workers	0.1
Technical writers	0.4
Broadcast and sound engineering technicians and radio operators	0.1
Speech-language pathologists	0.6
Other healthcare practitioners and technical occupations	1.8
Security guards and gaming surveillance officers	0.3
Sales representatives, wholesale and manufacturing	0.8
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.6
Receptionists and information clerks	0.1
Stock clerks and order fillers	0.4
Secretaries and administrative assistants	0.2
Office and administrative support workers, all other	0.5
First-line supervisors/managers of production and operating workers	0.4
Inspectors, testers, sorters, samplers, and weighers	1.5
Supervisors, transportation and material moving workers	0.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Agricultural & food scientists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	47
Percent	
Total	100.0
Farm, ranch, and other agricultural managers	2.9
Farmers and ranchers	0.7
Property, real estate, and community association managers	0.1
Managers, all other	1.5
Human resources, training, and labor relations specialists	0.2
Management analysts	1.1
Computer scientists and systems analysts	0.1
Engineering technicians, except drafters	0.8
Agricultural and food scientists	51.9
Biological scientists	13.9
Medical scientists	0.6
Physical scientists, all other	9.3
Market and survey researchers	0.8
Agricultural and food science technicians	0.3
Chemical technicians	0.6
Other life, physical, and social science technicians	0.4
Postsecondary teachers	0.5
Other education, training, and library workers	0.7
Designers	0.1
Physicians and surgeons	0.1
Health diagnosing and treating practitioner support technicians	0.4
Miscellaneous health technologists and technicians	0.1
Medical assistants and other healthcare support occupations	0.1
Grounds maintenance workers	2.2
Hairdressers, hairstylists, and cosmetologists	1.1
Retail salespersons	1.3
Insurance sales agents	0.2
Securities, commodities, and financial services sales agents	0.8
Sales representatives, wholesale and manufacturing	0.7
Real estate brokers and sales agents	0.2
Reservation and transportation ticket agents and travel clerks	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.3
Agricultural inspectors	0.5
Animal breeders	4.0
Miscellaneous agricultural workers	0.7
First-line supervisors/managers of production and operating workers	0.5
Helpers--production workers	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Biological & life scientists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	121
Percent	
Total	100.0
Chief executives	0.2
Marketing and sales managers	0.1
Financial managers	0.1
Human resources managers	0.1
Farm, ranch, and other agricultural managers	0.2
Education administrators	0.3
Medical and health services managers	0.3
Managers, all other	0.9
Cost estimators	0.1
Management analysts	0.5
Other business operations specialists	0.1
Accountants and auditors	0.1
Computer scientists and systems analysts	0.4
Engineering technicians, except drafters	0.5
Agricultural and food scientists	0.9
Biological scientists	66.9
Conservation scientists and foresters	0.1
Medical scientists	6.2
Astronomers and physicists	0.3
Atmospheric and space scientists	0.2
Chemists and materials scientists	0.5
Environmental scientists and geoscientists	0.1
Physical scientists, all other	9.6
Psychologists	0.4
Miscellaneous social scientists and related workers	0.2
Agricultural and food science technicians	0.2
Biological technicians	1.2
Other life, physical, and social science technicians	1.0
Postsecondary teachers	2.4
Preschool and kindergarten teachers	0.1
Elementary and middle school teachers	0.1
Secondary school teachers	0.2
Other teachers and instructors	0.1
Other education, training, and library workers	0.2
News analysts, reporters and correspondents	0.2
Technical writers	0.2
Physicians and surgeons	0.5
Registered nurses	0.5
Physical therapists	0.2
Clinical laboratory technologists and technicians	1.1
Diagnostic related technologists and technicians	0.4
Private detectives and investigators	0.1
Sales and related workers, all other	0.1
Library assistants, clerical	0.4
Weighers, measurers, checkers, and samplers, recordkeeping	0.4
Data entry keyers	0.1
Forest and conservation workers	0.2
Logging workers	0.1
Operating engineers and other construction equipment operators	0.2
First-line supervisors/managers of production and operating workers	0.4
Inspectors, testers, sorters, samplers, and weighers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Forestry & conservation scientists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	25
Percent	
Total	100.0
Public relations managers	0.5
Computer and information systems managers	0.1
Purchasing managers	0.3
Managers, all other	0.2
Purchasing agents and buyers, farm products	0.1
Wholesale and retail buyers, except farm products	0.7
Purchasing agents, except wholesale, retail, and farm products	0.8
Cost estimators	0.1
Management analysts	1.0
Operations research analysts	0.1
Engineering technicians, except drafters	2.9
Biological scientists	1.9
Conservation scientists and foresters	77.3
Physical scientists, all other	0.3
Other life, physical, and social science technicians	0.5
Social workers	0.5
Postsecondary teachers	1.0
Archivists, curators, and museum technicians	0.1
Public relations specialists	0.1
Fire fighters	1.4
Fish and game wardens	0.1
Maids and housekeeping cleaners	0.3
Grounds maintenance workers	1.7
Cashiers	0.9
Retail salespersons	0.2
Sales representatives, services, all other	0.2
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.5
First-line supervisors/managers of farming, fishing, and forestry wo	3.4
Miscellaneous agricultural workers	0.1
Forest and conservation workers	0.6
Logging workers	1.6
Cement masons, concrete finishers, and terrazzo workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Medical scientists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	92
Percent	
Total	100.0
Financial managers	0.1
Medical and health services managers	0.1
Social and community service managers	0.1
Managers, all other	2.6
Management analysts	0.3
Computer scientists and systems analysts	0.2
Computer programmers	0.1
Computer support specialists	0.1
Operations research analysts	0.5
Civil engineers	0.2
Drafters	0.1
Agricultural and food scientists	0.4
Biological scientists	4.5
Medical scientists	68.4
Chemists and materials scientists	1.5
Physical scientists, all other	6.8
Market and survey researchers	0.1
Miscellaneous social scientists and related workers	0.1
Agricultural and food science technicians	0.3
Biological technicians	0.2
Other life, physical, and social science technicians	1.4
Counselors	0.4
Miscellaneous legal support workers	0.1
Postsecondary teachers	0.7
Elementary and middle school teachers	0.4
Physicians and surgeons	1.2
Registered nurses	0.3
Clinical laboratory technologists and technicians	6.1
Health diagnosing and treating practitioner support technicians	0.1
Miscellaneous health technologists and technicians	0.6
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.3
Police and sheriff's patrol officers	0.3
Receptionists and information clerks	0.3
Office and administrative support workers, all other	0.5
Chemical processing machine setters, operators, and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Physicians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	783
Percent	
Total	100.0
Chief executives	0.1
Education administrators	0.1
Medical and health services managers	0.3
Managers, all other	0.2
Human resources, training, and labor relations specialists	0.1
Management analysts	0.2
Medical scientists	0.3
Astronomers and physicists	0.1
Physical scientists, all other	0.1
Psychologists	0.4
Counselors	0.3
Social workers	0.1
Lawyers	0.1
Postsecondary teachers	0.5
Dentists	0.2
Optometrists	0.2
Pharmacists	0.1
Physicians and surgeons	92.8
Physician assistants	0.2
Registered nurses	0.4
Speech-language pathologists	0.1
Health diagnosing and treating practitioners, all other	0.1
Clinical laboratory technologists and technicians	0.1
Diagnostic related technologists and technicians	0.3
Miscellaneous health technologists and technicians	0.4
Nursing, psychiatric, and home health aides	0.2
Medical assistants and other healthcare support occupations	0.1
Miscellaneous personal appearance workers	0.1
Child care workers	0.1
Billing and posting clerks and machine operators	0.1
Office clerks, general	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Dentists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	173
Percent	
Total	100.0
Chief executives	0.3
Purchasing managers	0.2
Medical and health services managers	0.1
Managers, all other	0.2
Computer scientists and systems analysts	0.1
Lawyers	0.2
Postsecondary teachers	0.5
Elementary and middle school teachers	0.3
Secondary school teachers	0.4
Designers	0.3
Writers and authors	0.1
Dentists	94.9
Physicians and surgeons	0.4
Registered nurses	0.2
Dental hygienists	0.2
Dental assistants	0.4
Maids and housekeeping cleaners	0.2
Securities, commodities, and financial services sales agents	0.1
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.3
Reservation and transportation ticket agents and travel clerks	0.1
Office and administrative support workers, all other	0.1
Medical, dental, and ophthalmic laboratory technicians	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Veterinarians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	53
Percent	
Total	100.0
Managers, all other	1.0
Management analysts	0.4
Civil engineers	0.1
Medical scientists	0.1
Lawyers	0.1
Postsecondary teachers	0.3
Elementary and middle school teachers	0.1
Chiropractors	0.2
Pharmacists	0.4
Physicians and surgeons	0.1
Veterinarians	95.1
Health diagnosing and treating practitioner support technicians	0.3
Other healthcare practitioners and technical occupations	0.3
Medical assistants and other healthcare support occupations	0.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.5
Data entry keyers	0.1
Miscellaneous agricultural workers	0.1
Construction laborers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Optometrists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	34
Percent	
Total	100.0
Claims adjusters, appraisers, examiners, and investigators	0.9
Optometrists	87.2
Physicians and surgeons	6.5
Medical assistants and other healthcare support occupations	0.8
First-line supervisors/managers of retail sales workers	0.8
First-line supervisors/managers of non-retail sales workers	0.4
First-line supervisors/managers of office and administrative support	1.0
Millwrights	0.2
Medical, dental, and ophthalmic laboratory technicians	2.0

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Podiatrists (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Artists and related workers	0.6
Designers	3.2
Physicians and surgeons	8.9
Podiatrists	86.0
Massage therapists	0.2
Medical assistants and other healthcare support occupations	1.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Health diagnosing practitioners, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	64
Percent	
Total	100.0
Chief executives	0.2
Financial managers	0.1
Education administrators	0.8
Engineering managers	0.1
Medical and health services managers	0.9
Managers, all other	1.6
Management analysts	0.1
Accountants and auditors	0.1
Computer support specialists	0.1
Architects, except naval	0.2
Physical scientists, all other	0.1
Religious workers, all other	0.1
Lawyers	0.1
Postsecondary teachers	0.1
Teacher assistants	0.1
Entertainers and performers, sports and related workers, all other	0.2
Chiropractors	72.9
Dentists	0.8
Physicians and surgeons	3.2
Podiatrists	0.1
Health diagnosing and treating practitioners, all other	15.5
Miscellaneous health technologists and technicians	0.5
Other healthcare practitioners and technical occupations	0.1
Nursing, psychiatric, and home health aides	0.6
Massage therapists	0.5
Medical assistants and other healthcare support occupations	0.4
First-line supervisors/managers of retail sales workers	0.2
Sales representatives, wholesale and manufacturing	0.1
Word processors and typists	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Registered nurses (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	2,219
Percent	
Total	100.0
Medical and health services managers	0.7
Managers, all other	0.1
Human resources, training, and labor relations specialists	0.1
Counselors	0.1
Social workers	0.2
Postsecondary teachers	0.1
Elementary and middle school teachers	0.1
Other teachers and instructors	0.1
Physicians and surgeons	0.4
Registered nurses	94.9
Clinical laboratory technologists and technicians	0.1
Licensed practical and licensed vocational nurses	0.8
Miscellaneous health technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.6
Personal and home care aides	0.1
First-line supervisors/managers of office and administrative support	0.1
Secretaries and administrative assistants	0.1
Office and administrative support workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Pharmacists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	222
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.1
Administrative services managers	0.1
Medical and health services managers	0.3
Managers, all other	0.2
Human resources, training, and labor relations specialists	0.1
Management analysts	0.1
Electrical and electronics engineers	0.1
Conservation scientists and foresters	0.1
Medical scientists	0.1
Physical scientists, all other	0.2
Counselors	0.1
Dentists	0.4
Pharmacists	95.5
Registered nurses	0.2
Veterinarians	0.1
Health diagnosing and treating practitioner support technicians	0.4
Medical assistants and other healthcare support occupations	0.6
First-line supervisors/managers of retail sales workers	0.5
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	0.1
Insurance sales agents	0.1
Sales representatives, wholesale and manufacturing	0.1
Office clerks, general	0.1
Chemical processing machine setters, operators, and tenders	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Dietitians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	91
Percent	
Total	100.0
Marketing and sales managers	0.1
Food service managers	1.3
Medical and health services managers	0.1
Social and community service managers	0.2
Managers, all other	0.4
Management analysts	2.4
Mechanical engineers	0.1
Medical scientists	0.3
Atmospheric and space scientists	0.1
Physical scientists, all other	0.1
Counselors	0.6
Postsecondary teachers	0.5
Elementary and middle school teachers	0.2
Secondary school teachers	0.6
Other education, training, and library workers	0.2
Producers and directors	0.3
Chiropractors	0.3
Dietitians and nutritionists	75.9
Registered nurses	0.4
Diagnostic related technologists and technicians	0.3
Health diagnosing and treating practitioner support technicians	8.9
Licensed practical and licensed vocational nurses	0.1
Miscellaneous health technologists and technicians	0.1
Medical assistants and other healthcare support occupations	0.8
First-line supervisors/managers of food preparation and serving work	2.3
Cooks	0.2
Food preparation workers	1.2
Food servers, nonrestaurant	0.3
Dishwashers	0.2
First-line supervisors/managers of housekeeping and janitorial work	0.1
Child care workers	0.2
Personal and home care aides	0.1
Recreation and fitness workers	0.2
Retail salespersons	0.2
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Secretaries and administrative assistants	0.2
Computer operators	0.1
Office clerks, general	0.1
Miscellaneous agricultural workers	0.2
Inspectors, testers, sorters, samplers, and weighers	0.1
Taxi drivers and chauffeurs	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Respiratory therapists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	88
Percent	
Total	100.0
Medical and health services managers	0.9
Loan counselors and officers	0.1
Surveyors, cartographers, and photogrammetrists	0.1
Social workers	0.1
Registered nurses	0.8
Respiratory therapists	94.3
Speech-language pathologists	0.5
Therapists, all other	1.5
Medical assistants and other healthcare support occupations	0.5
First-line supervisors/managers of landscaping, lawn service, and gr	0.3
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.2
Insurance sales agents	0.1
Customer service representatives	0.1
Receptionists and information clerks	0.1
Information and record clerks, all other	0.1
Shipping, receiving, and traffic clerks	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Occupational therapists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	66
Percent	
Total	100.0
Chief executives	0.1
Medical and health services managers	0.2
Property, real estate, and community association managers	0.1
Social and community service managers	0.2
Human resources, training, and labor relations specialists	0.1
Management analysts	0.1
Counselors	0.2
Special education teachers	0.2
Other teachers and instructors	0.1
Writers and authors	0.1
Registered nurses	0.5
Occupational therapists	91.7
Physical therapists	0.5
Therapists, all other	1.6
Licensed practical and licensed vocational nurses	0.1
Nursing, psychiatric, and home health aides	0.1
Occupational therapist assistants and aides	2.8
Medical assistants and other healthcare support occupations	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.3
Receptionists and information clerks	0.4
Postal service mail sorters, processors, and processing machine oper	0.1
Office and administrative support workers, all other	0.1
Chemical processing machine setters, operators, and tenders	0.1
Photographic process workers and processing machine operators	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Physical therapists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	157
Percent	
Total	100.0
Medical and health services managers	0.5
Property, real estate, and community association managers	0.1
Managers, all other	0.1
Accountants and auditors	0.2
Personal financial advisors	0.1
Electrical and electronics engineers	0.1
Biological scientists	0.2
Psychologists	0.2
Counselors	0.3
Postsecondary teachers	0.1
Preschool and kindergarten teachers	0.1
Elementary and middle school teachers	0.1
Physician assistants	0.2
Registered nurses	0.1
Occupational therapists	0.3
Physical therapists	92.9
Therapists, all other	0.8
Other healthcare practitioners and technical occupations	0.1
Physical therapist assistants and aides	2.0
Massage therapists	0.1
Medical assistants and other healthcare support occupations	0.3
Personal and home care aides	0.1
Recreation and fitness workers	0.3
Real estate brokers and sales agents	0.1
Office and administrative support workers, all other	0.2
Ambulance drivers and attendants, except emergency medical technicia	0.1
Taxi drivers and chauffeurs	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Speech therapists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	110
Percent	
Total	100.0
General and operations managers	0.1
Education administrators	0.3
Managers, all other	0.1
Financial analysts	0.2
Biological scientists	0.2
Medical scientists	0.4
Counselors	0.2
Lawyers	0.1
Postsecondary teachers	0.5
Elementary and middle school teachers	0.3
Secondary school teachers	1.9
Special education teachers	1.4
Other teachers and instructors	0.1
Physicians and surgeons	0.9
Registered nurses	0.1
Audiologists	9.3
Speech-language pathologists	81.8
Therapists, all other	0.4
Dental hygienists	0.1
Miscellaneous health technologists and technicians	1.3
Securities, commodities, and financial services sales agents	0.1
Sales and related workers, all other	0.1
Production, planning, and expediting clerks	0.1
Stock clerks and order fillers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Therapists, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	97
Percent	
Total	100.0
Construction managers	0.1
Management analysts	0.3
Electrical and electronics engineers	0.1
Mechanical engineers	0.1
Drafters	0.1
Medical scientists	0.1
Psychologists	2.2
Urban and regional planners	0.2
Miscellaneous social scientists and related workers	0.1
Counselors	13.0
Social workers	1.4
Miscellaneous community and social service specialists	0.2
Religious workers, all other	0.1
Elementary and middle school teachers	0.1
Special education teachers	0.2
Other teachers and instructors	1.3
Teacher assistants	0.3
Athletes, coaches, umpires, and related workers	0.4
Musicians, singers, and related workers	0.1
Entertainers and performers, sports and related workers, all other	0.6
Registered nurses	0.2
Occupational therapists	0.1
Physical therapists	2.2
Radiation therapists	7.0
Recreational therapists	13.4
Respiratory therapists	0.3
Therapists, all other	44.7
Clinical laboratory technologists and technicians	0.2
Diagnostic related technologists and technicians	0.1
Opticians, dispensing	0.1
Miscellaneous health technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.7
Physical therapist assistants and aides	0.3
Massage therapists	0.5
Medical assistants and other healthcare support occupations	2.6
Bailiffs, correctional officers, and jailers	0.1
Waiters and waitresses	0.1
Miscellaneous entertainment attendants and related workers	0.3
Personal and home care aides	0.4
Recreation and fitness workers	3.8
Residential advisors	0.1
Retail salespersons	0.2
Interviewers, except eligibility and loan	0.4
Secretaries and administrative assistants	0.1
Office and administrative support workers, all other	0.4
Air traffic controllers and airfield operations specialists	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Physicians' assistants (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	81
Percent	
Total	100.0
General and operations managers	0.1
Medical and health services managers	0.3
Other business operations specialists	0.3
Chemists and materials scientists	0.1
Counselors	0.1
Miscellaneous community and social service specialists	0.3
Clergy	0.1
Lawyers	0.1
Postsecondary teachers	0.1
Secondary school teachers	0.1
Physicians and surgeons	2.2
Physician assistants	56.6
Registered nurses	0.7
Occupational therapists	0.1
Emergency medical technicians and paramedics	16.8
Health diagnosing and treating practitioner support technicians	0.3
Nursing, psychiatric, and home health aides	3.3
Massage therapists	0.3
Dental assistants	1.4
Medical assistants and other healthcare support occupations	14.4
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Retail salespersons	0.1
Tellers	0.4
Human resources assistants, except payroll and timekeeping	0.1
Receptionists and information clerks	0.1
Production, planning, and expediting clerks	0.5
Secretaries and administrative assistants	0.1
Office clerks, general	0.1
Office and administrative support workers, all other	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Biological science teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	33
Percent	
Total	100.0
Chief executives	0.1
Education administrators	0.3
Managers, all other	0.4
Human resources, training, and labor relations specialists	0.3
Management analysts	0.7
Engineers, all other	0.2
Agricultural and food scientists	0.1
Biological scientists	8.9
Conservation scientists and foresters	0.1
Medical scientists	1.3
Physical scientists, all other	0.1
Other life, physical, and social science technicians	0.7
Postsecondary teachers	85.8
Secondary school teachers	0.2
Other teachers and instructors	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Chemistry teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	19
Percent	
Total	100.0
Managers, all other	0.4
Industrial engineers, including health and safety	0.4
Medical scientists	0.7
Chemists and materials scientists	1.0
Nuclear technicians	0.3
Postsecondary teachers	94.0
Elementary and middle school teachers	0.8
Other teachers and instructors	1.0
Teacher assistants	0.3
File clerks	0.8
Laborers and freight, stock, and material movers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Physics teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Computer scientists and systems analysts	0.3
Petroleum engineers	0.2
Biological scientists	1.8
Astronomers and physicists	0.6
Physical scientists, all other	2.6
Other life, physical, and social science technicians	0.7
Postsecondary teachers	89.7
Elementary and middle school teachers	1.5
Secondary school teachers	0.6
Other teachers and instructors	0.1
Teacher assistants	1.3
Physical therapists	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Psychology teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	23
Percent	
Total	100.0
Psychologists	2.1
Miscellaneous social scientists and related workers	0.4
Other life, physical, and social science technicians	1.4
Lawyers	0.2
Postsecondary teachers	90.7
Preschool and kindergarten teachers	1.2
Other teachers and instructors	0.4
Health diagnosing and treating practitioner support technicians	2.2
Office and administrative support workers, all other	1.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Economics teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Marketing and sales managers	0.9
Education administrators	0.8
Engineering technicians, except drafters	0.3
Economists	3.4
Lawyers	0.4
Postsecondary teachers	91.8
Other teachers and instructors	2.0
Registered nurses	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

History teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	17
Percent	
Total	100.0
Postsecondary teachers	97.4
Secondary school teachers	2.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Political science teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Other life, physical, and social science technicians	2.9
Postsecondary teachers	93.2
Secondary school teachers	0.7
Other teachers and instructors	0.6
Teacher assistants	2.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sociology teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	10
Percent	
Total	100.0
Biological scientists	0.7
Sociologists	0.8
Counselors	2.6
Lawyers	0.6
Postsecondary teachers	91.9
Elementary and middle school teachers	0.7
Word processors and typists	2.8

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Engineering teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	26
Percent	
Total	100.0
Chief executives	0.4
Human resources, training, and labor relations specialists	1.1
Chemical engineers	1.5
Electrical and electronics engineers	4.3
Mechanical engineers	0.5
Petroleum engineers	0.9
Engineers, all other	1.3
Chemical technicians	0.5
Postsecondary teachers	87.9
Secondary school teachers	0.5
Teacher assistants	0.8
Police and sheriff's patrol officers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Mathematical science teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	44
Percent	
Total	100.0
Chief executives	0.2
Miscellaneous mathematical science occupations	0.4
Computer hardware engineers	0.2
Postsecondary teachers	88.0
Secondary school teachers	2.5
Other teachers and instructors	8.5
Writers and authors	0.1
Shipping, receiving, and traffic clerks	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Computer science teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	27
Percent	
Total	100.0
Computer and information systems managers	0.9
Computer scientists and systems analysts	1.3
Computer programmers	0.4
Computer software engineers	1.7
Computer support specialists	1.0
Aerospace engineers	0.4
Computer hardware engineers	0.9
Clergy	0.3
Postsecondary teachers	86.4
Elementary and middle school teachers	0.7
Secondary school teachers	1.0
Other teachers and instructors	3.0
Teacher assistants	1.8
Physicians and surgeons	0.1
Sales and related workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Medical science teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	17
Percent	
Total	100.0
Medical scientists	1.4
Physical scientists, all other	2.0
Lawyers	0.5
Postsecondary teachers	89.9
Other teachers and instructors	2.6
Physicians and surgeons	1.9
Diagnostic related technologists and technicians	0.6
Nursing, psychiatric, and home health aides	0.8
First-line supervisors/managers of retail sales workers	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Health specialties teachers (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	42
Percent	
Total	100.0
Human resources, training, and labor relations specialists	0.6
Engineers, all other	0.3
Miscellaneous community and social service specialists	1.0
Lawyers	0.1
Postsecondary teachers	91.8
Secondary school teachers	0.9
Other teachers and instructors	0.7
Teacher assistants	0.3
Dentists	0.1
Dietitians and nutritionists	0.4
Physicians and surgeons	0.2
Registered nurses	1.5
Physical therapists	0.2
Speech-language pathologists	0.1
Veterinarians	1.6
Health diagnosing and treating practitioner support technicians	0.2
Office and administrative support workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Business, commerce, & marketing teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	23
Percent	
Total	100.0
Chemical engineers	0.1
Lawyers	0.4
Postsecondary teachers	95.4
Secondary school teachers	0.9
Other teachers and instructors	2.6
Physicians and surgeons	0.3
Secretaries and administrative assistants	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Art, drama, & music teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	41
Percent	
Total	100.0
Education administrators	0.4
Environmental scientists and geoscientists	0.1
Social workers	0.1
Postsecondary teachers	96.0
Secondary school teachers	0.9
Other teachers and instructors	1.9
Musicians, singers, and related workers	0.1
Nursing, psychiatric, and home health aides	0.2
Security guards and gaming surveillance officers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Education teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Chief executives	1.6
Biomedical engineers	0.2
Postsecondary teachers	95.8
Secondary school teachers	0.2
Receptionists and information clerks	1.6
Secretaries and administrative assistants	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

English teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	61
Percent	
Total	100.0
Postsecondary teachers	96.9
Secondary school teachers	0.1
Other teachers and instructors	2.7
Physicians and surgeons	0.1
First-line supervisors/managers of retail sales workers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Foreign language teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	27
Percent	
Total	100.0
Religious workers, all other	0.5
Postsecondary teachers	96.5
Secondary school teachers	0.8
Special education teachers	0.4
Other teachers and instructors	1.6
Dining room and cafeteria attendants and bartender helpers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Theology teachers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Managers, all other	0.9
Electrical and electronics engineers	0.5
Miscellaneous social scientists and related workers	0.3
Postsecondary teachers	96.0
Secondary school teachers	1.1
Other teachers and instructors	0.7
Veterinarians	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Postsecond teachers, subj not specified (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	467
Percent	
Total	100.0
Computer and information systems managers	0.2
Education administrators	0.9
Natural sciences managers	0.1
Managers, all other	0.5
Human resources, training, and labor relations specialists	0.1
Accountants and auditors	0.1
Computer scientists and systems analysts	0.5
Computer software engineers	0.3
Computer support specialists	0.2
Miscellaneous mathematical science occupations	0.1
Biomedical engineers	0.1
Chemical engineers	0.1
Civil engineers	0.1
Electrical and electronics engineers	0.1
Industrial engineers, including health and safety	0.1
Mechanical engineers	0.1
Engineering technicians, except drafters	0.1
Agricultural and food scientists	0.1
Biological scientists	0.9
Medical scientists	2.0
Astronomers and physicists	0.2
Chemists and materials scientists	0.1
Environmental scientists and geoscientists	0.2
Physical scientists, all other	3.2
Economists	0.1
Market and survey researchers	0.1
Psychologists	0.1
Miscellaneous social scientists and related workers	0.4
Other life, physical, and social science technicians	1.7
Counselors	0.2
Social workers	0.1
Clergy	0.1
Miscellaneous legal support workers	0.1
Postsecondary teachers	77.9
Elementary and middle school teachers	0.4
Secondary school teachers	0.3
Special education teachers	0.1
Other teachers and instructors	2.4
Teacher assistants	1.2
Other education, training, and library workers	0.2
Designers	0.1
Producers and directors	0.1
Athletes, coaches, umpires, and related workers	0.1
Entertainers and performers, sports and related workers, all other	0.1
Public relations specialists	0.1
Writers and authors	0.1
Physicians and surgeons	0.2
Registered nurses	0.2
Therapists, all other	0.1
Clinical laboratory technologists and technicians	0.5
Miscellaneous health technologists and technicians	0.2
Waiters and waitresses	0.1
Child care workers	0.1
Residential advisors	0.1
Personal care and service workers, all other	0.1
Retail salespersons	0.1
Sales and related workers, all other	0.1
Telephone operators	0.1
Human resources assistants, except payroll and timekeeping	0.1
Shipping, receiving, and traffic clerks	0.1
Secretaries and administrative assistants	0.1
Computer operators	0.2
Office clerks, general	0.1
Office and administrative support workers, all other	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Photographic process workers and processing machine operators	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Teachers, prekindergarten & kindergarten (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	644
Percent	
Total	100.0
Education administrators	0.1
Social workers	0.1
Postsecondary teachers	0.4
Preschool and kindergarten teachers	84.7
Elementary and middle school teachers	7.1
Secondary school teachers	0.1
Special education teachers	0.1
Other teachers and instructors	1.3
Teacher assistants	3.1
Child care workers	1.6
Recreation and fitness workers	0.1
Secretaries and administrative assistants	0.1
Office clerks, general	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Teachers, elementary school (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	2,253
Percent	
Total	100.0
Education administrators	0.2
Counselors	0.1
Postsecondary teachers	0.2
Preschool and kindergarten teachers	0.8
Elementary and middle school teachers	91.2
Secondary school teachers	4.0
Special education teachers	0.4
Other teachers and instructors	0.9
Teacher assistants	0.6
Athletes, coaches, umpires, and related workers	0.2
Registered nurses	0.1
Child care workers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Teachers, secondary school (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,313
Percent	
Total	100.0
Education administrators	0.3
Managers, all other	0.1
Counselors	0.1
Lawyers	0.1
Postsecondary teachers	1.3
Preschool and kindergarten teachers	0.3
Elementary and middle school teachers	21.5
Secondary school teachers	71.2
Special education teachers	0.4
Other teachers and instructors	1.4
Teacher assistants	0.3
Athletes, coaches, umpires, and related workers	1.7
Registered nurses	0.1
First-line supervisors/managers of retail sales workers	0.1
Secretaries and administrative assistants	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Teachers, special education (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	367
Percent	
Total	100.0
Chief executives	0.1
Education administrators	0.2
Food service managers	0.1
Environmental scientists and geoscientists	0.1
Psychologists	0.1
Counselors	0.1
Social workers	0.1
Postsecondary teachers	0.7
Preschool and kindergarten teachers	2.1
Elementary and middle school teachers	11.4
Secondary school teachers	2.3
Special education teachers	77.5
Other teachers and instructors	1.4
Teacher assistants	2.3
Other education, training, and library workers	0.1
Designers	0.1
Athletes, coaches, umpires, and related workers	0.2
Dietitians and nutritionists	0.1
Registered nurses	0.1
Nursing, psychiatric, and home health aides	0.1
Personal and home care aides	0.3
Industrial and refractory machinery mechanics	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Teachers, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	937
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.1
Financial managers	0.1
Human resources managers	0.3
Education administrators	0.6
Food service managers	0.1
Medical and health services managers	0.1
Social and community service managers	0.1
Managers, all other	0.7
Human resources, training, and labor relations specialists	4.1
Management analysts	0.7
Accountants and auditors	0.1
Computer scientists and systems analysts	0.1
Computer support specialists	0.9
Operations research analysts	0.1
Biological scientists	0.1
Counselors	1.9
Social workers	0.3
Miscellaneous community and social service specialists	0.9
Religious workers, all other	0.2
Postsecondary teachers	8.2
Preschool and kindergarten teachers	0.5
Elementary and middle school teachers	1.6
Secondary school teachers	1.4
Special education teachers	0.4
Other teachers and instructors	45.4
Library technicians	0.1
Teacher assistants	0.6
Other education, training, and library workers	3.2
Designers	0.1
Athletes, coaches, umpires, and related workers	8.8
Dancers and choreographers	0.1
Musicians, singers, and related workers	0.2
Writers and authors	0.1
Broadcast and sound engineering technicians and radio operators	0.1
Dietitians and nutritionists	0.1
Registered nurses	0.4
Speech-language pathologists	0.1
Therapists, all other	0.1
Miscellaneous health technologists and technicians	0.1
Other healthcare practitioners and technical occupations	0.2
Nursing, psychiatric, and home health aides	0.2
Bailiffs, correctional officers, and jailers	0.1
Police and sheriff's patrol officers	0.1
Security guards and gaming surveillance officers	0.1
Lifeguards and other protective service workers	0.1
First-line supervisors/managers of food preparation and serving work	0.1
Cooks	0.2
Counter attendants, cafeteria, food concession, and coffee shop	0.1
Waiters and waitresses	0.1
Janitors and building cleaners	0.1
First-line supervisors/managers of gaming workers	0.1
Animal trainers	0.1
Miscellaneous entertainment attendants and related workers	0.1
Child care workers	0.2
Personal and home care aides	0.2
Recreation and fitness workers	9.2
Residential advisors	0.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.1
Retail salespersons	0.3
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
Models, demonstrators, and product promoters	0.1
First-line supervisors/managers of office and administrative support	0.2
Tellers	0.1
Customer service representatives	0.1
Human resources assistants, except payroll and timekeeping	0.1
Secretaries and administrative assistants	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Teachers, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Insurance claims and policy processing clerks	0.1
Office clerks, general	0.1
Office and administrative support workers, all other	0.2
Construction laborers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
First-line supervisors/managers of production and operating workers	0.2
Miscellaneous assemblers and fabricators	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.1
Aircraft pilots and flight engineers	0.1
Bus drivers	0.1
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Counselors, educational & vocational (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	270
Percent	
Total	100.0
Chief executives	0.3
Computer and information systems managers	0.1
Financial managers	0.1
Education administrators	2.9
Lodging managers	0.1
Medical and health services managers	0.1
Social and community service managers	0.3
Managers, all other	0.3
Human resources, training, and labor relations specialists	2.1
Management analysts	0.9
Other business operations specialists	0.1
Personal financial advisors	0.1
Loan counselors and officers	0.1
Computer software engineers	0.1
Medical scientists	0.1
Psychologists	0.2
Counselors	81.0
Social workers	0.4
Miscellaneous community and social service specialists	0.6
Miscellaneous legal support workers	0.3
Postsecondary teachers	0.8
Elementary and middle school teachers	0.6
Secondary school teachers	0.3
Special education teachers	0.3
Other teachers and instructors	0.2
Librarians	0.1
Teacher assistants	0.2
Other education, training, and library workers	0.5
Athletes, coaches, umpires, and related workers	0.3
Physicians and surgeons	0.1
Registered nurses	0.1
Nursing, psychiatric, and home health aides	0.2
Medical assistants and other healthcare support occupations	0.1
Waiters and waitresses	0.1
Janitors and building cleaners	0.2
Child care workers	0.1
Recreation and fitness workers	0.3
Residential advisors	1.7
First-line supervisors/managers of office and administrative support	0.2
Bookkeeping, accounting, and auditing clerks	0.1
File clerks	0.1
Human resources assistants, except payroll and timekeeping	0.1
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	0.2
Office clerks, general	0.1
Office and administrative support workers, all other	1.6
Inspectors, testers, sorters, samplers, and weighers	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Librarians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	215
Percent	
Total	100.0
General and operations managers	0.1
Advertising and promotions managers	0.4
Public relations managers	0.1
Education administrators	0.8
Food service managers	0.1
Medical and health services managers	0.1
Managers, all other	0.1
Purchasing agents, except wholesale, retail, and farm products	0.1
Human resources, training, and labor relations specialists	0.1
Insurance underwriters	0.1
Computer programmers	0.1
Computer support specialists	0.3
Network systems and data communications analysts	0.3
Medical scientists	0.1
Psychologists	0.2
Miscellaneous social scientists and related workers	0.1
Counselors	0.2
Social workers	0.1
Lawyers	0.2
Postsecondary teachers	0.7
Elementary and middle school teachers	1.4
Secondary school teachers	0.3
Other teachers and instructors	0.1
Librarians	79.5
Library technicians	3.3
Teacher assistants	0.2
Other education, training, and library workers	0.1
Public relations specialists	0.3
Writers and authors	0.4
Photographers	0.1
Optometrists	0.1
Physicians and surgeons	0.2
First-line supervisors/managers of correctional officers	0.1
Cooks	0.1
Maids and housekeeping cleaners	0.3
Child care workers	0.2
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.4
Retail salespersons	0.2
First-line supervisors/managers of office and administrative support	0.1
Bill and account collectors	0.1
Billing and posting clerks and machine operators	0.6
Customer service representatives	0.2
File clerks	0.3
Library assistants, clerical	5.1
Order clerks	0.4
Secretaries and administrative assistants	0.2
Office clerks, general	0.1
Office and administrative support workers, all other	0.4
Computer, automated teller, and office machine repairers	0.1
First-line supervisors/managers of production and operating workers	0.1
Aircraft pilots and flight engineers	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Archivists & curators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	28
Percent	
Total	100.0
Chief executives	0.8
Public relations managers	0.1
Education administrators	3.4
Managers, all other	1.1
Management analysts	0.1
Architects, except naval	0.7
Industrial engineers, including health and safety	0.3
Biological scientists	0.2
Miscellaneous social scientists and related workers	1.6
Biological technicians	0.3
Other life, physical, and social science technicians	1.8
Postsecondary teachers	0.5
Elementary and middle school teachers	0.2
Archivists, curators, and museum technicians	73.3
Artists and related workers	0.9
Designers	0.5
Broadcast and sound engineering technicians and radio operators	0.3
Grounds maintenance workers	0.3
Ushers, lobby attendants, and ticket takers	1.1
Miscellaneous entertainment attendants and related workers	0.2
Tour and travel guides	0.8
Child care workers	0.7
First-line supervisors/managers of retail sales workers	2.6
First-line supervisors/managers of non-retail sales workers	0.7
Models, demonstrators, and product promoters	0.4
Sales and related workers, all other	0.4
First-line supervisors/managers of office and administrative support	0.5
File clerks	0.8
Receptionists and information clerks	0.4
Weighers, measurers, checkers, and samplers, recordkeeping	1.5
Secretaries and administrative assistants	1.9
Office and administrative support workers, all other	1.2
Inspectors, testers, sorters, samplers, and weighers	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Economists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	133
Percent	
Total	100.0
Chief executives	0.4
Marketing and sales managers	25.5
Computer and information systems managers	0.1
Financial managers	0.2
Social and community service managers	0.4
Managers, all other	1.6
Purchasing agents, except wholesale, retail, and farm products	0.4
Claims adjusters, appraisers, examiners, and investigators	0.2
Management analysts	3.8
Meeting and convention planners	0.1
Other business operations specialists	0.3
Accountants and auditors	0.3
Appraisers and assessors of real estate	0.2
Personal financial advisors	0.2
Tax examiners, collectors, and revenue agents	0.1
Computer scientists and systems analysts	2.1
Computer software engineers	0.1
Network systems and data communications analysts	0.2
Operations research analysts	0.2
Surveyors, cartographers, and photogrammetrists	0.3
Civil engineers	0.3
Atmospheric and space scientists	0.2
Economists	13.6
Market and survey researchers	38.9
Other life, physical, and social science technicians	0.3
Social workers	0.3
Clergy	0.1
Secondary school teachers	0.2
Other teachers and instructors	0.2
Librarians	0.1
Designers	0.3
Entertainers and performers, sports and related workers, all other	0.1
News analysts, reporters and correspondents	0.3
Public relations specialists	0.2
Writers and authors	0.4
Dietitians and nutritionists	0.3
Physical therapists	0.1
Miscellaneous health technologists and technicians	0.1
Medical assistants and other healthcare support occupations	0.1
Private detectives and investigators	0.2
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Retail salespersons	0.3
Advertising sales agents	0.1
Insurance sales agents	0.3
Securities, commodities, and financial services sales agents	0.4
Sales representatives, services, all other	0.6
Sales representatives, wholesale and manufacturing	0.6
Real estate brokers and sales agents	0.1
Telemarketers	0.1
Door-to-door sales workers, news and street vendors, and related wor	0.1
Sales and related workers, all other	0.1
Billing and posting clerks and machine operators	0.5
Bookkeeping, accounting, and auditing clerks	0.1
Interviewers, except eligibility and loan	1.1
Receptionists and information clerks	0.1
Reservation and transportation ticket agents and travel clerks	0.1
Production, planning, and expediting clerks	0.5
Stock clerks and order fillers	0.1
Office and administrative support workers, all other	0.9
First-line supervisors/managers of production and operating workers	0.2
Food batchmakers	0.2
Welding, soldering, and brazing workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Psychologists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	271
Percent	
Total	100.0
Chief executives	0.1
Education administrators	0.1
Medical and health services managers	0.2
Managers, all other	0.2
Claims adjusters, appraisers, examiners, and investigators	0.1
Human resources, training, and labor relations specialists	0.1
Management analysts	0.5
Biological scientists	1.4
Psychologists	53.1
Miscellaneous social scientists and related workers	0.3
Counselors	32.1
Social workers	1.5
Miscellaneous community and social service specialists	0.4
Clergy	0.1
Lawyers	0.2
Miscellaneous legal support workers	0.1
Postsecondary teachers	0.3
Elementary and middle school teachers	0.1
Special education teachers	0.1
Other teachers and instructors	0.3
Other education, training, and library workers	0.3
Physicians and surgeons	1.7
Registered nurses	0.3
Therapists, all other	2.3
Health diagnosing and treating practitioner support technicians	0.5
Nursing, psychiatric, and home health aides	0.9
Medical assistants and other healthcare support occupations	0.1
Security guards and gaming surveillance officers	0.1
Child care workers	0.1
Personal and home care aides	0.2
Residential advisors	0.6
Retail salespersons	0.1
Insurance sales agents	0.1
Receptionists and information clerks	0.2
Office and administrative support workers, all other	0.2
Inspectors, testers, sorters, samplers, and weighers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Social scientists, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	32
Percent	
Total	100.0
Managers, all other	1.2
Management analysts	3.1
Other business operations specialists	0.1
Appraisers and assessors of real estate	0.2
Computer scientists and systems analysts	0.1
Computer software engineers	0.4
Operations research analysts	4.8
Statisticians	0.9
Physical scientists, all other	1.4
Psychologists	0.2
Miscellaneous social scientists and related workers	59.3
Other life, physical, and social science technicians	2.6
Counselors	3.8
Social workers	1.2
Miscellaneous community and social service specialists	0.5
Lawyers	0.9
Paralegals and legal assistants	0.2
Postsecondary teachers	0.8
Secondary school teachers	0.6
Other teachers and instructors	0.9
Artists and related workers	0.3
Writers and authors	2.2
Dentists	0.2
Physicians and surgeons	0.6
Speech-language pathologists	0.7
Therapists, all other	1.2
Clinical laboratory technologists and technicians	0.9
Health diagnosing and treating practitioner support technicians	0.9
Nursing, psychiatric, and home health aides	0.9
Medical assistants and other healthcare support occupations	1.2
Supervisors, protective service workers, all other	0.3
Detectives and criminal investigators	0.4
Private detectives and investigators	1.3
Tour and travel guides	1.0
First-line supervisors/managers of non-retail sales workers	0.2
Retail salespersons	0.2
Insurance sales agents	0.1
Real estate brokers and sales agents	0.9
First-line supervisors/managers of office and administrative support	0.9
Library assistants, clerical	1.3
Secretaries and administrative assistants	0.1
Data entry keyers	1.0
Packers and packagers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Urban planners (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
General and operations managers	2.2
Education administrators	0.8
Managers, all other	0.4
Computer scientists and systems analysts	0.4
Surveyors, cartographers, and photogrammetrists	1.0
Engineers, all other	1.6
Urban and regional planners	70.9
Miscellaneous community and social service specialists	0.2
Registered nurses	0.6
Reservation and transportation ticket agents and travel clerks	0.1
Production, planning, and expediting clerks	9.0
Insurance claims and policy processing clerks	0.6
Office and administrative support workers, all other	0.8
Highway maintenance workers	1.1
Woodworking machine setters, operators, and tenders, except sawing	10.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Social workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	825
Percent	
Total	100.0
Chief executives	0.1
Marketing and sales managers	0.1
Education administrators	0.3
Medical and health services managers	0.1
Social and community service managers	1.1
Managers, all other	0.3
Claims adjusters, appraisers, examiners, and investigators	0.2
Human resources, training, and labor relations specialists	0.5
Management analysts	0.2
Other business operations specialists	0.2
Psychologists	0.1
Miscellaneous social scientists and related workers	0.1
Counselors	15.0
Social workers	56.1
Miscellaneous community and social service specialists	14.0
Lawyers	0.1
Miscellaneous legal support workers	0.5
Postsecondary teachers	0.2
Elementary and middle school teachers	0.2
Other teachers and instructors	0.2
Registered nurses	0.2
Therapists, all other	0.2
Nursing, psychiatric, and home health aides	0.2
Medical assistants and other healthcare support occupations	0.1
First-line supervisors/managers of correctional officers	0.1
First-line supervisors/managers of police and detectives	0.1
Supervisors, protective service workers, all other	0.2
Bailiffs, correctional officers, and jailers	0.4
Detectives and criminal investigators	0.6
Police and sheriff's patrol officers	0.3
Private detectives and investigators	0.3
Security guards and gaming surveillance officers	0.1
Janitors and building cleaners	0.1
Hairdressers, hairstylists, and cosmetologists	0.1
Child care workers	1.0
Personal and home care aides	0.4
Recreation and fitness workers	0.1
Residential advisors	0.8
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of office and administrative support	1.0
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Eligibility interviewers, government programs	0.5
Interviewers, except eligibility and loan	0.3
Receptionists and information clerks	0.1
Information and record clerks, all other	0.1
Secretaries and administrative assistants	0.2
Insurance claims and policy processing clerks	0.1
Office clerks, general	0.1
Office and administrative support workers, all other	1.1
First-line supervisors/managers of production and operating workers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Recreation workers (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	126
Percent	
Total	100.0
General and operations managers	1.1
Marketing and sales managers	0.4
Farm, ranch, and other agricultural managers	0.1
Education administrators	0.5
Lodging managers	0.1
Medical and health services managers	0.3
Social and community service managers	1.1
Managers, all other	0.7
Human resources, training, and labor relations specialists	0.5
Meeting and convention planners	0.2
Database administrators	0.1
Counselors	7.5
Miscellaneous community and social service specialists	0.7
Clergy	0.4
Directors, religious activities and education	0.1
Religious workers, all other	0.2
Miscellaneous legal support workers	0.1
Elementary and middle school teachers	0.2
Archivists, curators, and museum technicians	0.2
Other education, training, and library workers	0.2
Artists and related workers	0.1
Athletes, coaches, umpires, and related workers	0.6
Broadcast and sound engineering technicians and radio operators	0.2
Occupational therapists	0.2
Recreational therapists	0.9
Nursing, psychiatric, and home health aides	0.8
Occupational therapist assistants and aides	0.3
Medical assistants and other healthcare support occupations	0.1
Supervisors, protective service workers, all other	0.1
Security guards and gaming surveillance officers	0.1
Lifeguards and other protective service workers	0.1
Cooks	0.1
Waiters and waitresses	0.2
Janitors and building cleaners	0.2
Grounds maintenance workers	0.3
Gaming services workers	0.1
Miscellaneous entertainment attendants and related workers	2.3
Miscellaneous personal appearance workers	0.1
Child care workers	3.2
Personal and home care aides	0.5
Recreation and fitness workers	66.4
Residential advisors	0.1
Personal care and service workers, all other	0.2
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	1.3
Cashiers	0.1
Retail salespersons	0.3
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	0.1
First-line supervisors/managers of office and administrative support	0.2
Customer service representatives	0.1
Receptionists and information clerks	0.1
Production, planning, and expediting clerks	0.6
Stock clerks and order fillers	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Secretaries and administrative assistants	0.9
Office clerks, general	0.1
Office and administrative support workers, all other	3.3
Bakers	0.2
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Clergy (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	375
Percent	
Total	100.0
General and operations managers	0.3
Financial managers	0.1
Education administrators	0.1
Social and community service managers	0.1
Managers, all other	0.1
Accountants and auditors	0.1
Computer support specialists	0.1
Physical scientists, all other	0.1
Counselors	0.4
Social workers	0.2
Miscellaneous community and social service specialists	0.1
Clergy	94.7
Directors, religious activities and education	0.8
Religious workers, all other	0.9
Lawyers	0.1
Postsecondary teachers	0.1
Other teachers and instructors	0.1
Musicians, singers, and related workers	0.3
Physicians and surgeons	0.2
Retail salespersons	0.1
Painting workers	0.2
Production workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Religious workers, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	178
Percent	
Total	100.0
Chief executives	2.2
General and operations managers	6.1
Public relations managers	0.3
Administrative services managers	1.3
Computer and information systems managers	0.1
Financial managers	0.5
Human resources managers	0.1
Transportation, storage, and distribution managers	0.2
Farm, ranch, and other agricultural managers	0.1
Education administrators	2.2
Lodging managers	0.2
Postmasters and mail superintendents	0.1
Social and community service managers	2.5
Managers, all other	0.2
Human resources, training, and labor relations specialists	0.4
Other business operations specialists	0.4
Accountants and auditors	0.1
Personal financial advisors	0.2
Computer scientists and systems analysts	0.2
Environmental engineers	0.1
Medical scientists	0.1
Miscellaneous social scientists and related workers	0.2
Counselors	1.6
Social workers	0.1
Miscellaneous community and social service specialists	0.4
Clergy	11.3
Directors, religious activities and education	23.2
Religious workers, all other	24.9
Postsecondary teachers	0.4
Preschool and kindergarten teachers	0.6
Elementary and middle school teachers	0.6
Secondary school teachers	0.1
Other teachers and instructors	2.0
Teacher assistants	1.0
Other education, training, and library workers	0.1
Artists and related workers	0.1
Musicians, singers, and related workers	0.3
Editors	0.2
Writers and authors	0.2
Registered nurses	0.1
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of landscaping, lawn service, and gr	0.1
Janitors and building cleaners	0.5
Ushers, lobby attendants, and ticket takers	0.2
Child care workers	0.2
Recreation and fitness workers	0.9
First-line supervisors/managers of non-retail sales workers	0.1
Sales and related workers, all other	0.6
First-line supervisors/managers of office and administrative support	2.5
Bookkeeping, accounting, and auditing clerks	0.4
Customer service representatives	0.1
File clerks	0.1
Receptionists and information clerks	0.2
Information and record clerks, all other	0.2
Shipping, receiving, and traffic clerks	0.1
Secretaries and administrative assistants	6.2
Insurance claims and policy processing clerks	0.2
Office clerks, general	0.1
Office and administrative support workers, all other	1.6
Paperhangers	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Lawyers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	916
Percent	
Total	100.0
Chief executives	0.2
Legislators	0.2
Managers, all other	0.2
Management analysts	0.1
Accountants and auditors	0.1
Psychologists	0.1
Counselors	0.2
Social workers	0.1
Clergy	0.1
Lawyers	94.4
Judges, magistrates, and other judicial workers	0.1
Paralegals and legal assistants	0.1
Miscellaneous legal support workers	2.7
Postsecondary teachers	0.1
Physicians and surgeons	0.1
Secretaries and administrative assistants	0.1
Office clerks, general	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Judges (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	39
Percent	
Total	100.0
Property, real estate, and community association managers	0.1
Managers, all other	0.6
Claims adjusters, appraisers, examiners, and investigators	2.0
Social workers	0.8
Miscellaneous community and social service specialists	0.2
Religious workers, all other	0.2
Lawyers	1.6
Judges, magistrates, and other judicial workers	85.9
Other teachers and instructors	0.2
Retail salespersons	0.1
Customer service representatives	5.0
Secretaries and administrative assistants	0.8
Office clerks, general	1.4
Office and administrative support workers, all other	0.2
Molders and molding machine setters, operators, and tenders, metal a	0.2
Ship and boat captains and operators	0.8

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Authors (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	133
Percent	
Total	100.0
Chief executives	0.7
General and operations managers	0.2
Marketing and sales managers	0.9
Purchasing managers	0.2
Construction managers	0.1
Managers, all other	0.7
Claims adjusters, appraisers, examiners, and investigators	0.2
Management analysts	0.6
Loan counselors and officers	0.3
Computer programmers	0.5
Computer software engineers	1.0
Computer support specialists	0.1
Civil engineers	0.3
Atmospheric and space scientists	0.1
Environmental scientists and geoscientists	0.1
Physical scientists, all other	0.3
Miscellaneous social scientists and related workers	0.2
Other life, physical, and social science technicians	0.4
Miscellaneous community and social service specialists	0.2
Religious workers, all other	0.2
Paralegals and legal assistants	0.4
Miscellaneous legal support workers	0.2
Postsecondary teachers	0.1
Preschool and kindergarten teachers	0.1
Elementary and middle school teachers	0.1
Teacher assistants	0.1
Other education, training, and library workers	0.1
Designers	0.2
Producers and directors	1.0
Musicians, singers, and related workers	0.2
Entertainers and performers, sports and related workers, all other	0.2
News analysts, reporters and correspondents	1.5
Public relations specialists	1.8
Editors	2.5
Technical writers	3.2
Writers and authors	76.0
Physicians and surgeons	0.1
Registered nurses	0.1
Gaming services workers	0.1
Personal and home care aides	0.1
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Retail salespersons	0.4
Advertising sales agents	0.1
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	0.3
Real estate brokers and sales agents	0.2
Sales engineers	0.1
Correspondence clerks	0.1
Order clerks	0.2
Production, planning, and expediting clerks	0.3
Secretaries and administrative assistants	1.0
Word processors and typists	0.1
Office clerks, general	0.2
Office and administrative support workers, all other	0.3
Logging workers	0.2
Inspectors, testers, sorters, samplers, and weighers	0.4
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Technical writers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	73
Percent	
Total	100.0
General and operations managers	0.3
Marketing and sales managers	1.0
Financial managers	0.3
Farm, ranch, and other agricultural managers	0.3
Education administrators	0.3
Managers, all other	1.2
Human resources, training, and labor relations specialists	0.6
Management analysts	1.0
Other business operations specialists	0.4
Accountants and auditors	0.2
Insurance underwriters	0.2
Computer scientists and systems analysts	0.2
Computer programmers	0.7
Computer software engineers	0.3
Computer support specialists	0.5
Operations research analysts	0.4
Mechanical engineers	0.1
Engineers, all other	0.3
Biological scientists	0.7
Medical scientists	0.1
Environmental scientists and geoscientists	1.3
Other education, training, and library workers	0.5
Designers	0.3
Producers and directors	0.2
News analysts, reporters and correspondents	0.6
Editors	7.6
Technical writers	71.4
Writers and authors	4.2
Grounds maintenance workers	0.1
Insurance sales agents	0.3
First-line supervisors/managers of office and administrative support	0.9
Billing and posting clerks and machine operators	0.6
Bookkeeping, accounting, and auditing clerks	0.5
File clerks	0.9
Shipping, receiving, and traffic clerks	0.2
Secretaries and administrative assistants	0.5
Data entry keyers	0.4
Insurance claims and policy processing clerks	0.4
Miscellaneous agricultural workers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Designers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	773
Percent	
Total	100.0
Chief executives	0.2
General and operations managers	0.2
Advertising and promotions managers	0.1
Marketing and sales managers	0.3
Property, real estate, and community association managers	0.1
Managers, all other	1.2
Wholesale and retail buyers, except farm products	0.1
Purchasing agents, except wholesale, retail, and farm products	0.2
Human resources, training, and labor relations specialists	0.1
Management analysts	0.2
Computer scientists and systems analysts	0.1
Computer programmers	0.1
Computer software engineers	0.3
Computer support specialists	0.1
Network systems and data communications analysts	0.5
Operations research analysts	0.1
Architects, except naval	0.2
Aerospace engineers	0.2
Civil engineers	0.3
Computer hardware engineers	0.7
Electrical and electronics engineers	0.8
Mechanical engineers	0.2
Nuclear engineers	0.1
Engineers, all other	0.4
Drafters	1.4
Engineering technicians, except drafters	0.1
Economists	0.1
Market and survey researchers	0.2
Biological technicians	0.1
Other life, physical, and social science technicians	0.1
Postsecondary teachers	0.1
Other teachers and instructors	0.1
Other education, training, and library workers	0.1
Artists and related workers	4.2
Designers	78.7
Editors	0.1
Registered nurses	0.1
Food preparation workers	0.1
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.1
Personal care and service workers, all other	0.1
First-line supervisors/managers of retail sales workers	0.6
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.2
Retail salespersons	0.6
Advertising sales agents	0.1
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	0.3
First-line supervisors/managers of office and administrative support	0.2
Customer service representatives	0.1
Order clerks	0.1
Stock clerks and order fillers	0.2
Secretaries and administrative assistants	0.2
Office and administrative support workers, all other	0.1
Miscellaneous agricultural workers	0.2
First-line supervisors/managers of construction trades and extractio	0.1
Carpenters	0.2
Construction laborers	0.1
Electricians	0.1
Painters, construction and maintenance	0.6
Industrial and refractory machinery mechanics	0.2
Miscellaneous assemblers and fabricators	0.2
Butchers and other meat, poultry, and fish processing workers	0.1
Model makers and patternmakers, metal and plastic	0.1
Molders and molding machine setters, operators, and tenders, metal a	0.1
Prepress technicians and workers	0.1
Printing machine operators	0.1
Fabric and apparel patternmakers	0.2
Jewelers and precious stone and metal workers	0.1
Painting workers	0.1
Molders, shapers, and casters, except metal and plastic	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Designers (1990 Census Occupation)	
2002 Census Occupation	
Percent	
Production workers, all other	0.2
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Musicians & composers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	167
Percent	
Total	100.0
Public relations managers	0.1
Managers, all other	1.0
Logisticians	0.2
Management analysts	0.1
Psychologists	0.1
Miscellaneous community and social service specialists	0.1
Clergy	0.2
Directors, religious activities and education	0.2
Religious workers, all other	0.3
Lawyers	0.1
Postsecondary teachers	0.1
Other teachers and instructors	1.5
Artists and related workers	0.1
Designers	0.1
Actors	0.2
Producers and directors	0.5
Musicians, singers, and related workers	90.9
Entertainers and performers, sports and related workers, all other	0.6
Announcers	0.6
Editors	0.1
Writers and authors	0.7
Broadcast and sound engineering technicians and radio operators	0.3
Registered nurses	0.1
Waiters and waitresses	0.1
Grounds maintenance workers	0.2
Library assistants, clerical	0.1
Textile, apparel, and furnishings workers, all other	0.7
Production workers, all other	0.1
Railroad conductors and yardmasters	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Actors & directors (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	142
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	2.0
Marketing and sales managers	0.4
Public relations managers	0.2
Industrial production managers	0.3
Transportation, storage, and distribution managers	0.2
Education administrators	0.5
Social and community service managers	0.2
Managers, all other	2.7
Agents and business managers of artists, performers, and athletes	0.3
Claims adjusters, appraisers, examiners, and investigators	0.3
Computer programmers	1.1
Architects, except naval	0.2
Mechanical engineers	0.1
Counselors	0.1
Miscellaneous community and social service specialists	0.3
Directors, religious activities and education	0.1
Lawyers	0.1
Postsecondary teachers	0.5
Other teachers and instructors	0.3
Designers	0.1
Actors	16.1
Producers and directors	63.0
Athletes, coaches, umpires, and related workers	0.2
Musicians, singers, and related workers	1.1
Entertainers and performers, sports and related workers, all other	0.9
Announcers	0.3
News analysts, reporters and correspondents	0.2
Editors	0.3
Writers and authors	1.0
Miscellaneous media and communication workers	0.3
Broadcast and sound engineering technicians and radio operators	0.4
Television, video, and motion picture camera operators and editors	1.3
Emergency medical technicians and paramedics	0.1
Police and sheriff's patrol officers	0.2
Personal care and service workers, all other	0.2
First-line supervisors/managers of non-retail sales workers	0.5
Advertising sales agents	0.3
Insurance sales agents	0.1
Travel agents	0.1
Models, demonstrators, and product promoters	0.4
Receptionists and information clerks	0.2
Reservation and transportation ticket agents and travel clerks	0.2
Production, planning, and expediting clerks	0.3
Secretaries and administrative assistants	0.2
Office clerks, general	0.1
Office and administrative support workers, all other	0.3
First-line supervisors/managers of construction trades and extractio	0.2
Carpenters	0.1
First-line supervisors/managers of production and operating workers	0.1
Metalworkers and plastic workers, all other	0.1
Photographic process workers and processing machine operators	0.5
Production workers, all other	0.2
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Pntrs, sclptors, craft art, art prntmakrs (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	236
Percent	
Total	100.0
Chief executives	0.1
Medical and health services managers	0.1
Managers, all other	0.7
Accountants and auditors	0.1
Computer scientists and systems analysts	0.1
Computer programmers	0.1
Computer support specialists	0.1
Network systems and data communications analysts	0.1
Surveyors, cartographers, and photogrammetrists	0.1
Computer hardware engineers	0.1
Drafters	0.1
Engineering technicians, except drafters	0.1
Religious workers, all other	0.1
Special education teachers	0.1
Other teachers and instructors	0.2
Other education, training, and library workers	0.1
Artists and related workers	60.9
Designers	29.5
Actors	0.1
Writers and authors	0.3
Photographers	0.2
Health diagnosing and treating practitioner support technicians	0.1
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	0.1
Computer operators	0.3
Data entry keyers	0.2
Office clerks, general	0.2
Glaziers	0.1
Painters, construction and maintenance	1.9
Miscellaneous assemblers and fabricators	0.2
Cutting, punching, and press machine setters, operators, and tenders	0.2
Molders and molding machine setters, operators, and tenders, metal a	0.2
Job printers	0.1
Prepress technicians and workers	0.1
Furniture finishers	0.1
Woodworkers, all other	0.6
Painting workers	0.6
Photographic process workers and processing machine operators	0.1
Cleaning, washing, and metal pickling equipment operators and tender	0.1
Molders, shapers, and casters, except metal and plastic	0.1
Production workers, all other	0.1
Taxi drivers and chauffeurs	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Photographers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	161
Percent	
Total	100.0
Chief executives	0.3
Advertising and promotions managers	0.1
Transportation, storage, and distribution managers	0.1
Farmers and ranchers	0.2
Managers, all other	5.0
Computer scientists and systems analysts	0.2
Network systems and data communications analysts	0.3
Aerospace engineers	0.1
Mining and geological engineers, including mining safety engineers	0.1
Engineering technicians, except drafters	0.1
Physical scientists, all other	0.1
Other life, physical, and social science technicians	0.1
Artists and related workers	1.3
Designers	0.2
Producers and directors	1.4
News analysts, reporters and correspondents	0.1
Editors	0.6
Broadcast and sound engineering technicians and radio operators	2.5
Photographers	73.3
Television, video, and motion picture camera operators and editors	9.3
Medical assistants and other healthcare support occupations	0.1
Janitors and building cleaners	0.1
First-line supervisors/managers of personal service workers	0.1
Motion picture projectionists	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.2
Retail salespersons	0.2
Travel agents	0.1
Billing and posting clerks and machine operators	0.1
Order clerks	0.2
Stock clerks and order fillers	0.3
Secretaries and administrative assistants	0.2
Computer operators	0.1
First-line supervisors/managers of production and operating workers	0.2
Prepress technicians and workers	0.2
Chemical processing machine setters, operators, and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2
Photographic process workers and processing machine operators	1.3
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Dancers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	28
Percent	
Total	100.0
Preschool and kindergarten teachers	0.2
Other teachers and instructors	0.8
Producers and directors	0.7
Dancers and choreographers	97.1
Entertainers and performers, sports and related workers, all other	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.2
Child care workers	0.2
Secretaries and administrative assistants	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Artists, performers, related wkrs, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	147
Percent	
Total	100.0
General and operations managers	0.1
Marketing and sales managers	0.1
Purchasing managers	0.1
Farm, ranch, and other agricultural managers	0.2
Managers, all other	1.6
Purchasing agents, except wholesale, retail, and farm products	0.2
Management analysts	0.4
Personal financial advisors	0.1
Computer software engineers	0.3
Electrical and electronics engineers	0.2
Biological scientists	0.1
Other life, physical, and social science technicians	0.1
Counselors	0.6
Social workers	0.1
Postsecondary teachers	1.8
Preschool and kindergarten teachers	0.3
Elementary and middle school teachers	0.1
Secondary school teachers	0.1
Other teachers and instructors	3.8
Archivists, curators, and museum technicians	0.2
Librarians	0.1
Library technicians	0.2
Other education, training, and library workers	0.2
Artists and related workers	6.9
Designers	0.4
Actors	0.6
Producers and directors	1.8
Athletes, coaches, umpires, and related workers	0.7
Dancers and choreographers	0.2
Musicians, singers, and related workers	0.9
Entertainers and performers, sports and related workers, all other	15.9
Announcers	1.2
Miscellaneous media and communication workers	35.5
Broadcast and sound engineering technicians and radio operators	0.7
Television, video, and motion picture camera operators and editors	0.2
Registered nurses	0.1
Diagnostic related technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.1
Police and sheriff's patrol officers	0.2
Food preparation workers	0.3
Waiters and waitresses	0.1
Dishwashers	0.1
Janitors and building cleaners	0.1
First-line supervisors/managers of personal service workers	0.3
Animal trainers	6.8
Nonfarm animal caretakers	0.5
Miscellaneous entertainment attendants and related workers	0.6
Hairdressers, hairstylists, and cosmetologists	0.1
Tour and travel guides	0.2
Recreation and fitness workers	0.4
Residential advisors	0.1
Personal care and service workers, all other	6.2
First-line supervisors/managers of retail sales workers	0.2
Retail salespersons	0.4
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.4
Communications equipment operators, all other	0.1
Customer service representatives	0.3
Receptionists and information clerks	0.2
Postal service mail sorters, processors, and processing machine oper	0.2
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.7
Office clerks, general	0.2
Office and administrative support workers, all other	0.2
Painters, construction and maintenance	0.1
Electrical and electronics repairers, industrial and utility	0.1
Automotive body and related repairers	0.2
Coin, vending, and amusement machine servicers and repairers	0.2
Commercial divers	1.4
First-line supervisors/managers of production and operating workers	0.1
Molders and molding machine setters, operators, and tenders, metal a	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Artists, performers, related wkrs, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Tailors, dressmakers, and sewers	0.1
Furniture finishers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Photographic process workers and processing machine operators	0.3
Molders, shapers, and casters, except metal and plastic	0.5
Production workers, all other	0.3
Driver/sales workers and truck drivers	0.4
Laborers and freight, stock, and material movers, hand	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Editors & reporters (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	293
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.2
Advertising and promotions managers	0.1
Marketing and sales managers	0.6
Public relations managers	0.1
Education administrators	0.1
Social and community service managers	0.1
Managers, all other	1.4
Other business operations specialists	0.1
Computer scientists and systems analysts	0.1
Computer software engineers	0.2
Computer support specialists	0.4
Network systems and data communications analysts	0.1
Atmospheric and space scientists	0.1
Physical scientists, all other	0.5
Market and survey researchers	0.1
Lawyers	0.2
Postsecondary teachers	0.2
Elementary and middle school teachers	0.1
Other teachers and instructors	0.2
Artists and related workers	0.1
Designers	0.3
Producers and directors	1.2
Announcers	0.3
News analysts, reporters and correspondents	22.6
Public relations specialists	1.0
Editors	51.0
Technical writers	0.3
Writers and authors	8.8
Broadcast and sound engineering technicians and radio operators	0.1
Photographers	0.1
Television, video, and motion picture camera operators and editors	1.9
Food preparation workers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	0.1
Advertising sales agents	0.6
Sales representatives, wholesale and manufacturing	0.2
Models, demonstrators, and product promoters	0.1
First-line supervisors/managers of office and administrative support	0.3
Switchboard operators, including answering service	0.1
Correspondence clerks	0.2
Customer service representatives	0.1
File clerks	0.1
Order clerks	0.1
Information and record clerks, all other	0.1
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	0.5
Data entry keyers	0.3
Word processors and typists	0.4
Desktop publishers	1.6
Office clerks, general	0.2
Statistical assistants	0.2
Office and administrative support workers, all other	0.7
First-line supervisors/managers of mechanics, installers, and repair	0.1
First-line supervisors/managers of production and operating workers	0.1
Prepress technicians and workers	0.2
Photographic process workers and processing machine operators	0.1
Tire builders	0.1
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Public relations specialists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	200
Percent	
Total	100.0
Chief executives	0.6
General and operations managers	0.5
Legislators	0.1
Advertising and promotions managers	1.0
Marketing and sales managers	10.2
Public relations managers	9.3
Computer and information systems managers	1.6
Purchasing managers	0.1
Education administrators	1.1
Food service managers	0.2
Medical and health services managers	0.2
Property, real estate, and community association managers	0.3
Social and community service managers	0.7
Managers, all other	2.4
Agents and business managers of artists, performers, and athletes	2.5
Claims adjusters, appraisers, examiners, and investigators	0.1
Human resources, training, and labor relations specialists	0.6
Management analysts	1.6
Other business operations specialists	1.5
Accountants and auditors	0.3
Tax preparers	0.1
Computer scientists and systems analysts	0.4
Computer programmers	0.1
Computer software engineers	0.1
Computer support specialists	0.1
Database administrators	0.1
Network and computer systems administrators	0.1
Architects, except naval	0.1
Market and survey researchers	0.6
Miscellaneous social scientists and related workers	0.4
Counselors	0.1
Social workers	0.2
Miscellaneous community and social service specialists	0.4
Directors, religious activities and education	0.1
Lawyers	0.1
Miscellaneous legal support workers	0.1
Postsecondary teachers	0.3
Elementary and middle school teachers	0.1
Secondary school teachers	0.1
Other teachers and instructors	0.2
Archivists, curators, and museum technicians	0.1
Other education, training, and library workers	0.1
Producers and directors	0.1
Announcers	0.1
News analysts, reporters and correspondents	0.1
Public relations specialists	44.6
Editors	0.2
Writers and authors	5.9
Miscellaneous media and communication workers	0.1
Physicians and surgeons	0.1
Registered nurses	0.2
Occupational therapists	0.1
Licensed practical and licensed vocational nurses	0.1
Medical records and health information technicians	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.1
First-line supervisors/managers of police and detectives	0.1
Police and sheriff's patrol officers	0.2
Recreation and fitness workers	0.2
Personal care and service workers, all other	0.2
Retail salespersons	0.3
Advertising sales agents	0.6
Insurance sales agents	0.1
Sales representatives, services, all other	0.6
Sales representatives, wholesale and manufacturing	0.1
Models, demonstrators, and product promoters	0.3
Real estate brokers and sales agents	0.4
Sales and related workers, all other	0.3
First-line supervisors/managers of office and administrative support	0.2
Customer service representatives	1.0
Interviewers, except eligibility and loan	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Public relations specialists (1990 Census Occupation)

2002 Census Occupation	
Percent	
Order clerks	0.3
Human resources assistants, except payroll and timekeeping	0.1
Receptionists and information clerks	0.5
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	1.3
Desktop publishers	0.2
Insurance claims and policy processing clerks	0.1
Office clerks, general	0.2
Statistical assistants	0.2
Office and administrative support workers, all other	0.5
Forest and conservation workers	0.1
Photographic process workers and processing machine operators	0.1
Production workers, all other	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Announcers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	52
Percent	
Total	100.0
General and operations managers	0.7
Financial managers	0.9
Education administrators	0.3
Engineering managers	0.5
Managers, all other	0.2
Compliance officers, except agriculture, construction, health and sa	0.2
Computer programmers	0.8
Engineering technicians, except drafters	0.1
Atmospheric and space scientists	0.1
Producers and directors	2.2
Athletes, coaches, umpires, and related workers	0.1
Musicians, singers, and related workers	2.1
Announcers	85.0
News analysts, reporters and correspondents	1.9
Broadcast and sound engineering technicians and radio operators	0.6
Occupational therapists	0.3
Hosts and hostesses, restaurant, lounge, and coffee shop	2.0
Sales representatives, wholesale and manufacturing	0.2
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.2
Customer service representatives	0.2
Loan interviewers and clerks	0.1
Reservation and transportation ticket agents and travel clerks	0.1
Computer operators	0.2
Office and administrative support workers, all other	0.2
Carpenters	0.1
Operating engineers and other construction equipment operators	0.2
Industrial and refractory machinery mechanics	0.1
Telecommunications line installers and repairers	0.1
Butchers and other meat, poultry, and fish processing workers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Athletes (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	100
Percent	
Total	100.0
General and operations managers	0.2
Marketing and sales managers	0.1
Financial managers	0.1
Education administrators	0.5
Managers, all other	0.1
Agents and business managers of artists, performers, and athletes	0.1
Human resources, training, and labor relations specialists	0.6
Computer programmers	0.1
Counselors	0.3
Social workers	0.3
Judges, magistrates, and other judicial workers	0.3
Postsecondary teachers	1.4
Elementary and middle school teachers	0.1
Secondary school teachers	0.1
Other teachers and instructors	0.3
Teacher assistants	0.2
Athletes, coaches, umpires, and related workers	75.4
Physicians and surgeons	0.1
Therapists, all other	0.4
Other healthcare practitioners and technical occupations	7.8
Physical therapist assistants and aides	0.1
Animal trainers	2.6
Nonfarm animal caretakers	0.4
Gaming services workers	0.1
Miscellaneous entertainment attendants and related workers	0.2
Personal and home care aides	0.1
Recreation and fitness workers	5.4
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.3
Cashiers	0.1
Retail salespersons	0.1
Sales representatives, wholesale and manufacturing	0.1
Dispatchers	0.5
Stock clerks and order fillers	0.1
Highway maintenance workers	0.1
Commercial divers	0.1
First-line supervisors/managers of production and operating workers	0.4
Butchers and other meat, poultry, and fish processing workers	0.1
Helpers--production workers	0.1
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.1
Sailors and marine oilers	0.1
Ship and boat captains and operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Clinical lab technologists & technicians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	365
Percent	
Total	100.0
Medical and health services managers	0.6
Managers, all other	0.2
Other business operations specialists	0.1
Accountants and auditors	0.1
Computer scientists and systems analysts	0.1
Computer support specialists	0.1
Miscellaneous mathematical science occupations	0.1
Engineering technicians, except drafters	0.4
Biological scientists	0.3
Medical scientists	1.1
Astronomers and physicists	0.1
Physical scientists, all other	0.2
Miscellaneous social scientists and related workers	0.4
Agricultural and food science technicians	0.3
Biological technicians	0.1
Other life, physical, and social science technicians	0.6
Counselors	0.4
Social workers	0.1
Miscellaneous community and social service specialists	0.4
Postsecondary teachers	0.2
Musicians, singers, and related workers	0.1
Broadcast and sound engineering technicians and radio operators	0.1
Physicians and surgeons	0.6
Registered nurses	0.4
Clinical laboratory technologists and technicians	55.4
Dental hygienists	0.1
Diagnostic related technologists and technicians	8.2
Emergency medical technicians and paramedics	0.3
Health diagnosing and treating practitioner support technicians	1.0
Licensed practical and licensed vocational nurses	0.2
Medical records and health information technicians	0.1
Miscellaneous health technologists and technicians	3.0
Other healthcare practitioners and technical occupations	0.1
Nursing, psychiatric, and home health aides	2.3
Physical therapist assistants and aides	0.1
Medical assistants and other healthcare support occupations	18.4
Personal and home care aides	0.3
First-line supervisors/managers of retail sales workers	0.1
Real estate brokers and sales agents	0.1
Billing and posting clerks and machine operators	0.1
Receptionists and information clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.2
Computer operators	0.1
Data entry keyers	0.1
Word processors and typists	0.1
Insurance claims and policy processing clerks	0.1
Office clerks, general	0.2
Office machine operators, except computer	0.1
Office and administrative support workers, all other	0.3
First-line supervisors/managers of mechanics, installers, and repair	0.2
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.2
Precision instrument and equipment repairers	0.1
Plating and coating machine setters, operators, and tenders, metal a	0.1
Inspectors, testers, sorters, samplers, and weighers	0.3
Medical, dental, and ophthalmic laboratory technicians	0.3
Packaging and filling machine operators and tenders	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Dental hygienists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	119
Percent	
Total	100.0
Education administrators	0.1
Medical and health services managers	0.2
Managers, all other	0.1
Accountants and auditors	0.2
Computer scientists and systems analysts	0.1
Dentists	0.8
Registered nurses	0.1
Dental hygienists	96.8
Dental assistants	0.4
Janitors and building cleaners	0.2
Child care workers	0.1
Cashiers	0.1
Counter and rental clerks	0.1
Retail salespersons	0.2
Billing and posting clerks and machine operators	0.1
Secretaries and administrative assistants	0.1
Office and administrative support workers, all other	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Health record technologists & technicians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	19
Percent	
Total	100.0
Education administrators	1.5
Medical and health services managers	3.3
Property, real estate, and community association managers	0.1
Wholesale and retail buyers, except farm products	0.9
Purchasing agents, except wholesale, retail, and farm products	0.2
Claims adjusters, appraisers, examiners, and investigators	0.6
Management analysts	3.3
Insurance underwriters	2.0
Computer scientists and systems analysts	0.8
Health diagnosing and treating practitioner support technicians	1.4
Medical records and health information technicians	73.6
Medical assistants and other healthcare support occupations	1.8
First-line supervisors/managers of office and administrative support	1.2
Bookkeeping, accounting, and auditing clerks	0.8
File clerks	0.1
Interviewers, except eligibility and loan	1.3
Information and record clerks, all other	0.2
Secretaries and administrative assistants	0.6
Data entry keyers	2.7
Statistical assistants	0.3
Office and administrative support workers, all other	3.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Radiologic technicians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	171
Percent	
Total	100.0
Medical and health services managers	0.5
Claims adjusters, appraisers, examiners, and investigators	0.1
Budget analysts	0.1
Computer scientists and systems analysts	0.2
Engineering technicians, except drafters	0.2
Surveying and mapping technicians	0.3
Biological scientists	0.2
Secondary school teachers	0.1
Physicians and surgeons	0.7
Registered nurses	0.1
Radiation therapists	1.1
Clinical laboratory technologists and technicians	0.9
Diagnostic related technologists and technicians	92.2
Miscellaneous health technologists and technicians	0.3
Other healthcare practitioners and technical occupations	0.2
Nursing, psychiatric, and home health aides	0.3
Medical assistants and other healthcare support occupations	0.3
Cashiers	0.1
First-line supervisors/managers of office and administrative support	0.3
Switchboard operators, including answering service	0.1
File clerks	0.4
Receptionists and information clerks	0.2
Office and administrative support workers, all other	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
First-line supervisors/managers of production and operating workers	0.1
Sewing machine operators	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2
Photographic process workers and processing machine operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Licensed practical nurses (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	381
Percent	
Total	100.0
Marketing and sales managers	0.1
Medical and health services managers	0.3
Managers, all other	0.1
Computer scientists and systems analysts	0.1
Registered nurses	2.3
Licensed practical and licensed vocational nurses	95.4
Nursing, psychiatric, and home health aides	0.2
Medical assistants and other healthcare support occupations	0.1
Cashiers	0.1
First-line supervisors/managers of office and administrative support	0.1
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.1
Secretaries and administrative assistants	0.1
Carpenters	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Health technologists & technicians, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	763
Percent	
Total	100.0
Medical and health services managers	0.4
Natural sciences managers	0.1
Managers, all other	0.1
Engineering technicians, except drafters	0.1
Biological scientists	0.2
Medical scientists	0.1
Astronomers and physicists	0.1
Agricultural and food science technicians	0.1
Other life, physical, and social science technicians	0.4
Counselors	0.3
Postsecondary teachers	0.1
Other teachers and instructors	0.1
Teacher assistants	0.1
Pharmacists	0.3
Physicians and surgeons	0.2
Physician assistants	0.2
Registered nurses	0.5
Audiologists	0.1
Occupational therapists	0.1
Physical therapists	0.2
Speech-language pathologists	0.1
Clinical laboratory technologists and technicians	2.2
Diagnostic related technologists and technicians	3.5
Emergency medical technicians and paramedics	11.8
Health diagnosing and treating practitioner support technicians	30.1
Licensed practical and licensed vocational nurses	0.1
Miscellaneous health technologists and technicians	5.6
Other healthcare practitioners and technical occupations	1.2
Nursing, psychiatric, and home health aides	1.9
Occupational therapist assistants and aides	0.8
Physical therapist assistants and aides	3.5
Dental assistants	0.4
Medical assistants and other healthcare support occupations	29.5
Fire fighters	0.6
Food servers, nonrestaurant	0.1
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of retail sales workers	0.1
Sales representatives, wholesale and manufacturing	0.1
Real estate brokers and sales agents	0.1
Billing and posting clerks and machine operators	0.1
Customer service representatives	0.1
Interviewers, except eligibility and loan	0.1
Receptionists and information clerks	0.2
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.1
Data entry keyers	0.1
Office clerks, general	0.3
Office and administrative support workers, all other	0.2
Precision instrument and equipment repairers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Medical, dental, and ophthalmic laboratory technicians	1.2
Production workers, all other	0.1
Ambulance drivers and attendants, except emergency medical technicia	0.1
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Electrical & electronic technicians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	464
Percent	
Total	100.0
Chief executives	0.1
Computer and information systems managers	0.1
Farm, ranch, and other agricultural managers	0.1
Education administrators	0.1
Managers, all other	0.1
Human resources, training, and labor relations specialists	0.1
Management analysts	0.1
Personal financial advisors	0.1
Computer scientists and systems analysts	14.3
Computer programmers	2.4
Computer software engineers	1.0
Computer support specialists	11.2
Network and computer systems administrators	0.3
Network systems and data communications analysts	1.1
Computer hardware engineers	0.3
Electrical and electronics engineers	0.8
Industrial engineers, including health and safety	0.1
Engineers, all other	0.3
Engineering technicians, except drafters	39.5
Medical scientists	0.1
Market and survey researchers	0.1
Sociologists	0.1
Biological technicians	0.1
Geological and petroleum technicians	0.1
Nuclear technicians	0.1
Other life, physical, and social science technicians	0.7
Lawyers	0.1
Secondary school teachers	0.1
Other teachers and instructors	0.1
Teacher assistants	0.2
Artists and related workers	0.1
Designers	0.2
Announcers	0.1
Public relations specialists	0.1
Editors	0.1
Technical writers	0.1
Miscellaneous media and communication workers	0.4
Broadcast and sound engineering technicians and radio operators	0.3
Photographers	0.1
Clinical laboratory technologists and technicians	0.1
Janitors and building cleaners	0.1
Miscellaneous entertainment attendants and related workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Retail salespersons	0.2
Insurance sales agents	0.1
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
Tellers	0.1
Customer service representatives	1.0
Receptionists and information clerks	0.5
Couriers and messengers	0.1
Postal service mail sorters, processors, and processing machine oper	0.1
Production, planning, and expediting clerks	0.1
Stock clerks and order fillers	0.1
Computer operators	0.5
Data entry keyers	0.5
Statistical assistants	0.1
Office and administrative support workers, all other	0.2
Electricians	0.9
First-line supervisors/managers of mechanics, installers, and repair	0.2
Computer, automated teller, and office machine repairers	11.3
Radio and telecommunications equipment installers and repairers	1.1
Electric motor, power tool, and related repairers	0.6
Electrical and electronics repairers, industrial and utility	0.1
Electronic home entertainment equipment installers and repairers	0.4
Aircraft mechanics and service technicians	0.1
Automotive service technicians and mechanics	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.3
Maintenance and repair workers, general	0.3
Electrical power-line installers and repairers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Electrical & electronic technicians (1990 Census Occupation)

2002 Census Occupation	
Percent	
Telecommunications line installers and repairers	0.3
Precision instrument and equipment repairers	0.4
Coin, vending, and amusement machine servicers and repairers	0.1
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	0.2
Electrical, electronics, and electromechanical assemblers	0.4
Miscellaneous assemblers and fabricators	0.4
Cutting, punching, and press machine setters, operators, and tenders	0.1
Heat treating equipment setters, operators, and tenders, metal and p	0.1
Metalworkers and plastic workers, all other	0.1
Prepress technicians and workers	0.1
Inspectors, testers, sorters, samplers, and weighers	1.3
Semiconductor processors	0.1
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Mechanical engineering technicians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Managers, all other	0.1
Computer programmers	5.3
Materials engineers	18.4
Mechanical engineers	2.4
Engineering technicians, except drafters	47.6
Chemical technicians	1.2
Other life, physical, and social science technicians	5.6
Registered nurses	0.4
Receptionists and information clerks	0.3
Carpenters	0.5
Sheet metal workers	2.1
Radio and telecommunications equipment installers and repairers	0.3
Electrical and electronics repairers, industrial and utility	3.6
Control and valve installers and repairers	0.8
Industrial and refractory machinery mechanics	2.9
Maintenance and repair workers, general	1.4
Precision instrument and equipment repairers	1.7
Computer control programmers and operators	1.1
Machinists	1.2
Furnace, kiln, oven, drier, and kettle operators and tenders	0.3
Inspectors, testers, sorters, samplers, and weighers	2.1
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Engineering technicians, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	214
Percent	
Total	100.0
Human resources managers	0.1
Education administrators	0.3
Engineering managers	0.2
Managers, all other	0.7
Cost estimators	0.1
Human resources, training, and labor relations specialists	0.1
Accountants and auditors	0.1
Computer scientists and systems analysts	0.4
Computer software engineers	0.1
Computer support specialists	1.1
Network systems and data communications analysts	0.2
Surveyors, cartographers, and photogrammetrists	0.1
Aerospace engineers	0.3
Agricultural engineers	0.1
Chemical engineers	0.3
Civil engineers	1.1
Electrical and electronics engineers	0.7
Environmental engineers	0.2
Industrial engineers, including health and safety	0.2
Marine engineers and naval architects	0.2
Mechanical engineers	0.3
Mining and geological engineers, including mining safety engineers	0.1
Petroleum engineers	0.1
Engineers, all other	0.9
Drafters	1.4
Engineering technicians, except drafters	38.8
Surveying and mapping technicians	0.2
Biological scientists	0.2
Conservation scientists and foresters	0.3
Medical scientists	0.2
Environmental scientists and geoscientists	0.4
Physical scientists, all other	0.4
Market and survey researchers	0.1
Sociologists	0.1
Agricultural and food science technicians	0.4
Biological technicians	0.3
Chemical technicians	7.5
Geological and petroleum technicians	0.4
Other life, physical, and social science technicians	13.5
Postsecondary teachers	0.2
Teacher assistants	0.2
Designers	0.5
Producers and directors	0.1
Technical writers	0.2
Writers and authors	0.1
Broadcast and sound engineering technicians and radio operators	3.8
Television, video, and motion picture camera operators and editors	1.1
Clinical laboratory technologists and technicians	3.9
Diagnostic related technologists and technicians	0.4
Health diagnosing and treating practitioner support technicians	0.3
Medical records and health information technicians	0.2
Miscellaneous health technologists and technicians	0.9
Nursing, psychiatric, and home health aides	0.2
Security guards and gaming surveillance officers	0.1
Chefs and head cooks	0.2
Janitors and building cleaners	0.3
Maids and housekeeping cleaners	0.5
First-line supervisors/managers of retail sales workers	0.2
Cashiers	0.1
Retail salespersons	0.1
Sales representatives, wholesale and manufacturing	0.2
First-line supervisors/managers of office and administrative support	0.2
Telephone operators	0.1
Customer service representatives	0.1
Receptionists and information clerks	0.1
Production, planning, and expediting clerks	0.2
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Secretaries and administrative assistants	0.1
Data entry keyers	0.1
Word processors and typists	0.2
Office clerks, general	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Engineering technicians, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Office machine operators, except computer	0.5
Proofreaders and copy markers	0.1
Office and administrative support workers, all other	0.3
First-line supervisors/managers of construction trades and extractio	0.1
Carpenters	0.1
Construction laborers	0.1
Operating engineers and other construction equipment operators	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Construction and building inspectors	0.1
Elevator installers and repairers	0.1
Earth drillers, except oil and gas	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.4
Computer, automated teller, and office machine repairers	0.2
Electronic home entertainment equipment installers and repairers	0.1
Aircraft mechanics and service technicians	0.2
Automotive service technicians and mechanics	0.2
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Miscellaneous vehicle and mobile equipment mechanics, installers, an	0.1
Heating, air conditioning, and refrigeration mechanics and installer	1.3
Maintenance and repair workers, general	0.1
Electrical power-line installers and repairers	0.1
First-line supervisors/managers of production and operating workers	0.8
Miscellaneous assemblers and fabricators	0.7
Extruding and drawing machine setters, operators, and tenders, metal	0.1
Welding, soldering, and brazing workers	0.5
Metalworkers and plastic workers, all other	0.4
Stationary engineers and boiler operators	0.4
Inspectors, testers, sorters, samplers, and weighers	2.7
Medical, dental, and ophthalmic laboratory technicians	0.3
Packaging and filling machine operators and tenders	0.1
Painting workers	0.1
Photographic process workers and processing machine operators	0.2
Production workers, all other	0.5
Aircraft pilots and flight engineers	0.2
Driver/sales workers and truck drivers	0.3
Locomotive engineers and operators	0.1
Industrial truck and tractor operators	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Drafting occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	230
Percent	
Total	100.0
Engineering managers	0.2
Managers, all other	0.9
Cost estimators	0.1
Human resources, training, and labor relations specialists	0.2
Accountants and auditors	0.1
Appraisers and assessors of real estate	0.1
Computer scientists and systems analysts	0.2
Computer software engineers	0.1
Computer support specialists	0.1
Network systems and data communications analysts	0.1
Mathematicians	0.2
Architects, except naval	1.0
Surveyors, cartographers, and photogrammetrists	2.3
Aerospace engineers	0.1
Civil engineers	1.2
Computer hardware engineers	1.5
Electrical and electronics engineers	0.8
Industrial engineers, including health and safety	0.1
Mechanical engineers	0.8
Engineers, all other	0.4
Drafters	72.9
Engineering technicians, except drafters	0.3
Surveying and mapping technicians	1.0
Conservation scientists and foresters	0.2
Miscellaneous social scientists and related workers	0.2
Geological and petroleum technicians	0.3
Other life, physical, and social science technicians	0.1
Artists and related workers	1.0
Designers	7.2
Photographers	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.1
Janitors and building cleaners	0.1
Retail salespersons	0.1
Sales representatives, wholesale and manufacturing	0.1
First-line supervisors/managers of office and administrative support	0.1
Bookkeeping, accounting, and auditing clerks	0.1
File clerks	0.2
Production, planning, and expediting clerks	0.2
Secretaries and administrative assistants	0.4
Computer operators	0.2
Data entry keyers	0.1
Office clerks, general	0.2
Office and administrative support workers, all other	0.5
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Radio and telecommunications equipment installers and repairers	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.2
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.1
First-line supervisors/managers of production and operating workers	0.1
Tool and die makers	0.1
Prepress technicians and workers	0.4
Laundry and dry-cleaning workers	0.1
Textile winding, twisting, and drawing out machine setters, operator	0.2
Woodworking machine setters, operators, and tenders, except sawing	0.1
Woodworkers, all other	0.1
Stationary engineers and boiler operators	0.2
Inspectors, testers, sorters, samplers, and weighers	0.1
Painting workers	0.2
Photographic process workers and processing machine operators	0.1
Production workers, all other	0.2
Industrial truck and tractor operators	0.2
Cleaners of vehicles and equipment	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Surveying & mapping technicians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	71
Percent	
Total	100.0
Chief executives	0.4
Construction managers	0.2
Education administrators	0.4
Engineering managers	0.1
Managers, all other	0.9
Network systems and data communications analysts	0.2
Surveyors, cartographers, and photogrammetrists	13.6
Electrical and electronics engineers	0.4
Industrial engineers, including health and safety	0.4
Drafters	0.4
Engineering technicians, except drafters	0.4
Surveying and mapping technicians	72.3
Physical scientists, all other	0.3
Miscellaneous social scientists and related workers	0.1
Geological and petroleum technicians	0.4
Health diagnosing and treating practitioner support technicians	0.4
Medical assistants and other healthcare support occupations	1.1
Janitors and building cleaners	0.2
Grounds maintenance workers	0.3
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
First-line supervisors/managers of office and administrative support	0.7
Interviewers, except eligibility and loan	1.8
Computer operators	0.9
Carpenters	0.1
Construction laborers	1.3
Construction and building inspectors	0.4
Septic tank servicers and sewer pipe cleaners	0.1
Electric motor, power tool, and related repairers	0.5
Telecommunications line installers and repairers	0.4
Precision instrument and equipment repairers	0.5
Miscellaneous assemblers and fabricators	0.1
Shoe machine operators and tenders	0.4
Cleaners of vehicles and equipment	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Biological technicians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	122
Percent	
Total	100.0
Financial managers	0.2
Medical and health services managers	0.3
Managers, all other	0.7
Compliance officers, except agriculture, construction, health and sa	0.2
Other business operations specialists	0.1
Accountants and auditors	0.3
Financial examiners	0.1
Computer scientists and systems analysts	0.1
Computer programmers	0.4
Civil engineers	0.2
Electrical and electronics engineers	0.1
Mechanical engineers	0.1
Engineering technicians, except drafters	2.4
Agricultural and food scientists	0.7
Biological scientists	1.0
Medical scientists	0.7
Environmental scientists and geoscientists	0.3
Physical scientists, all other	1.3
Market and survey researchers	0.2
Agricultural and food science technicians	9.7
Biological technicians	13.7
Chemical technicians	6.9
Geological and petroleum technicians	0.5
Other life, physical, and social science technicians	7.8
Miscellaneous community and social service specialists	0.2
Postsecondary teachers	1.6
Librarians	0.1
Broadcast and sound engineering technicians and radio operators	0.3
Registered nurses	0.1
Veterinarians	1.2
Clinical laboratory technologists and technicians	1.2
Diagnostic related technologists and technicians	0.2
Health diagnosing and treating practitioner support technicians	35.6
Licensed practical and licensed vocational nurses	0.3
Medical assistants and other healthcare support occupations	1.3
Lifeguards and other protective service workers	0.1
Cooks	0.1
Waiters and waitresses	0.1
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.2
Nonfarm animal caretakers	0.4
First-line supervisors/managers of retail sales workers	0.1
Sales representatives, wholesale and manufacturing	0.2
Models, demonstrators, and product promoters	0.2
Telephone operators	0.1
Bookkeeping, accounting, and auditing clerks	0.2
Customer service representatives	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.4
Secretaries and administrative assistants	0.1
Word processors and typists	0.1
Agricultural inspectors	0.2
Animal breeders	0.2
Graders and sorters, agricultural products	0.7
Miscellaneous agricultural workers	0.9
Hunters and trappers	0.1
Radio and telecommunications equipment installers and repairers	0.1
Automotive service technicians and mechanics	0.3
Millwrights	0.3
First-line supervisors/managers of production and operating workers	0.3
Food batchmakers	0.1
Stationary engineers and boiler operators	0.1
Chemical processing machine setters, operators, and tenders	0.3
Inspectors, testers, sorters, samplers, and weighers	3.1
Photographic process workers and processing machine operators	0.4
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Chemical technicians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	68
Percent	
Total	100.0
Marketing and sales managers	0.3
Financial managers	0.1
Farm, ranch, and other agricultural managers	0.3
Medical and health services managers	0.6
Compliance officers, except agriculture, construction, health and sa	0.6
Human resources, training, and labor relations specialists	0.4
Management analysts	0.4
Other business operations specialists	1.3
Computer scientists and systems analysts	1.6
Network systems and data communications analysts	0.7
Chemical engineers	0.3
Materials engineers	0.4
Mechanical engineers	0.1
Engineering technicians, except drafters	4.3
Medical scientists	0.6
Chemists and materials scientists	2.3
Physical scientists, all other	0.3
Agricultural and food science technicians	0.5
Biological technicians	0.8
Chemical technicians	50.0
Geological and petroleum technicians	5.8
Nuclear technicians	0.2
Other life, physical, and social science technicians	3.3
Postsecondary teachers	3.6
Broadcast and sound engineering technicians and radio operators	0.3
Clinical laboratory technologists and technicians	1.1
Health diagnosing and treating practitioner support technicians	0.8
Miscellaneous health technologists and technicians	0.4
Medical assistants and other healthcare support occupations	0.5
First-line supervisors/managers of food preparation and serving work	0.3
First-line supervisors/managers of landscaping, lawn service, and gr	0.2
Grounds maintenance workers	0.7
Hairdressers, hairstylists, and cosmetologists	0.5
Sales representatives, wholesale and manufacturing	0.1
Models, demonstrators, and product promoters	0.3
Customer service representatives	0.2
Production, planning, and expediting clerks	0.2
Stock clerks and order fillers	0.3
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Secretaries and administrative assistants	0.3
Construction laborers	0.2
Electricians	0.1
Construction and building inspectors	0.7
Derrick, rotary drill, and service unit operators, oil, gas, and min	0.4
Computer, automated teller, and office machine repairers	0.3
Industrial and refractory machinery mechanics	0.7
Electrical power-line installers and repairers	0.2
First-line supervisors/managers of production and operating workers	0.6
Cutting, punching, and press machine setters, operators, and tenders	0.2
Molders and molding machine setters, operators, and tenders, metal a	0.3
Metalworkers and plastic workers, all other	0.1
Printing machine operators	0.1
Power plant operators, distributors, and dispatchers	0.2
Water and liquid waste treatment plant and system operators	0.3
Miscellaneous plant and system operators	0.5
Crushing, grinding, polishing, mixing, and blending workers	1.8
Extruding, forming, pressing, and compacting machine setters, operat	0.1
Inspectors, testers, sorters, samplers, and weighers	4.3
Production workers, all other	1.7
Driver/sales workers and truck drivers	0.2
Industrial truck and tractor operators	0.8
Laborers and freight, stock, and material movers, hand	0.3
Machine feeders and offbearers	0.2
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Science technicians, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	96
Percent	
Total	100.0
Construction managers	0.3
Compliance officers, except agriculture, construction, health and sa	0.4
Human resources, training, and labor relations specialists	0.5
Other business operations specialists	0.2
Personal financial advisors	0.5
Computer support specialists	0.2
Environmental engineers	0.1
Engineering technicians, except drafters	40.1
Surveying and mapping technicians	0.1
Medical scientists	0.3
Astronomers and physicists	0.2
Atmospheric and space scientists	0.1
Environmental scientists and geoscientists	1.2
Physical scientists, all other	0.7
Agricultural and food science technicians	0.6
Biological technicians	0.2
Chemical technicians	2.2
Geological and petroleum technicians	1.3
Nuclear technicians	0.8
Other life, physical, and social science technicians	16.1
Postsecondary teachers	0.6
Preschool and kindergarten teachers	0.1
Elementary and middle school teachers	0.1
Other teachers and instructors	0.1
Teacher assistants	1.2
Entertainers and performers, sports and related workers, all other	0.1
Technical writers	0.3
Miscellaneous media and communication workers	0.1
Broadcast and sound engineering technicians and radio operators	0.5
Radiation therapists	0.3
Clinical laboratory technologists and technicians	1.2
Diagnostic related technologists and technicians	0.1
Emergency medical technicians and paramedics	0.1
Health diagnosing and treating practitioner support technicians	0.7
Miscellaneous health technologists and technicians	0.2
Other healthcare practitioners and technical occupations	1.6
Medical assistants and other healthcare support occupations	0.1
First-line supervisors/managers of correctional officers	0.1
Police and sheriff's patrol officers	0.1
First-line supervisors/managers of housekeeping and janitorial worke	0.1
Janitors and building cleaners	0.2
Miscellaneous entertainment attendants and related workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Telephone operators	0.4
Billing and posting clerks and machine operators	0.3
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.3
Meter readers, utilities	0.3
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Office clerks, general	0.1
Graders and sorters, agricultural products	0.7
First-line supervisors/managers of construction trades and extractio	0.1
Hazardous materials removal workers	1.2
Radio and telecommunications equipment installers and repairers	0.2
Automotive service technicians and mechanics	0.1
Heavy vehicle and mobile equipment service technicians and mechanics	0.4
Maintenance and repair workers, general	0.2
Precision instrument and equipment repairers	0.4
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	0.1
Laundry and dry-cleaning workers	0.1
Power plant operators, distributors, and dispatchers	0.1
Water and liquid waste treatment plant and system operators	1.9
Miscellaneous plant and system operators	0.1
Chemical processing machine setters, operators, and tenders	0.5
Inspectors, testers, sorters, samplers, and weighers	14.8
Painting workers	0.2
Production workers, all other	0.9
Supervisors, transportation and material moving workers	0.3
Cleaners of vehicles and equipment	0.9
Laborers and freight, stock, and material movers, hand	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Science technicians, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Material moving workers, all other	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Airplane pilots & navigators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	132
Percent	
Total	100.0
Chief executives	0.2
Human resources managers	0.3
Industrial production managers	0.1
Farm, ranch, and other agricultural managers	0.2
Medical and health services managers	0.1
Managers, all other	0.4
Claims adjusters, appraisers, examiners, and investigators	0.1
Accountants and auditors	0.1
Computer programmers	0.1
Computer support specialists	0.1
Postsecondary teachers	0.1
Elementary and middle school teachers	0.2
Other teachers and instructors	0.3
Writers and authors	0.1
Police and sheriff's patrol officers	0.3
Grounds maintenance workers	0.2
Transportation attendants	0.1
Retail salespersons	0.1
Sales representatives, services, all other	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Forest and conservation workers	0.2
Aircraft mechanics and service technicians	0.1
First-line supervisors/managers of production and operating workers	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.3
Production workers, all other	0.1
Aircraft pilots and flight engineers	95.0
Ship and boat captains and operators	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Air traffic controllers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	27
Percent	
Total	100.0
General and operations managers	0.5
Financial managers	1.8
Transportation, storage, and distribution managers	0.4
Managers, all other	0.4
Computer programmers	0.4
Network systems and data communications analysts	0.2
Engineering technicians, except drafters	0.5
Police and sheriff's patrol officers	0.4
Private detectives and investigators	0.3
Dining room and cafeteria attendants and bartender helpers	0.5
Recreation and fitness workers	0.3
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of office and administrative support	1.9
Reservation and transportation ticket agents and travel clerks	1.7
Dispatchers	0.2
Production, planning, and expediting clerks	0.9
Office and administrative support workers, all other	0.8
Forest and conservation workers	0.3
Production workers, all other	0.4
Supervisors, transportation and material moving workers	2.6
Air traffic controllers and airfield operations specialists	81.0
Railroad conductors and yardmasters	1.3
Ship and boat captains and operators	0.1
Transportation inspectors	0.5
Other transportation workers	2.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Broadcast equipment operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	43
Percent	
Total	100.0
Chief executives	0.4
Financial managers	0.4
Property, real estate, and community association managers	0.7
Computer programmers	1.6
Computer support specialists	0.1
Network systems and data communications analysts	0.1
Civil engineers	0.6
Computer hardware engineers	0.7
Electrical and electronics engineers	0.2
Industrial engineers, including health and safety	0.4
Engineers, all other	5.3
Engineering technicians, except drafters	1.4
Artists and related workers	0.3
Designers	0.3
Producers and directors	0.8
Musicians, singers, and related workers	1.3
Announcers	2.4
Miscellaneous media and communication workers	0.2
Broadcast and sound engineering technicians and radio operators	67.1
Photographers	0.2
Television, video, and motion picture camera operators and editors	0.7
Diagnostic related technologists and technicians	0.1
Licensed practical and licensed vocational nurses	0.2
Security guards and gaming surveillance officers	0.1
Motion picture projectionists	0.2
First-line supervisors/managers of retail sales workers	0.2
Retail salespersons	0.6
Sales representatives, wholesale and manufacturing	0.5
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.6
Telephone operators	0.2
Couriers and messengers	0.2
Dispatchers	3.0
Production, planning, and expediting clerks	1.4
Secretaries and administrative assistants	0.3
Computer operators	0.5
Mail clerks and mail machine operators, except postal service	0.9
Office and administrative support workers, all other	1.8
Carpenters	0.3
Painters, construction and maintenance	0.2
Elevator installers and repairers	0.2
Radio and telecommunications equipment installers and repairers	0.2
Electronic home entertainment equipment installers and repairers	1.5
Maintenance and repair workers, general	0.5
Telecommunications line installers and repairers	0.7
Stationary engineers and boiler operators	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Computer programmers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	661
Percent	
Total	100.0
Chief executives	0.1
Computer and information systems managers	0.3
Financial managers	0.1
Managers, all other	0.4
Management analysts	0.1
Accountants and auditors	0.1
Tax preparers	0.1
Computer scientists and systems analysts	1.2
Computer programmers	87.0
Computer software engineers	3.8
Computer support specialists	1.2
Network and computer systems administrators	0.3
Network systems and data communications analysts	0.5
Architects, except naval	0.1
Computer hardware engineers	0.2
Engineers, all other	0.1
Drafters	0.1
Engineering technicians, except drafters	0.3
Environmental scientists and geoscientists	0.1
Other life, physical, and social science technicians	0.1
Directors, religious activities and education	0.1
Secondary school teachers	0.1
Designers	0.1
Writers and authors	0.3
First-line supervisors/managers of retail sales workers	0.1
Retail salespersons	0.1
Billing and posting clerks and machine operators	0.1
Customer service representatives	0.1
Secretaries and administrative assistants	0.1
Computer operators	0.3
Data entry keyers	0.1
Desktop publishers	0.1
Office and administrative support workers, all other	0.1
Computer, automated teller, and office machine repairers	0.4
Maintenance and repair workers, general	0.1
Computer control programmers and operators	0.2
Machinists	0.1
Metalworkers and plastic workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Tool programmers, numerical control (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	14
Percent	
Total	100.0
Computer programmers	43.4
Broadcast and sound engineering technicians and radio operators	4.5
Computer operators	3.9
Data entry keyers	3.5
Carpenters	0.5
Industrial and refractory machinery mechanics	1.0
First-line supervisors/managers of production and operating workers	1.9
Computer control programmers and operators	29.1
Cutting, punching, and press machine setters, operators, and tenders	0.8
Grinding, lapping, polishing, and buffing machine tool setters, oper	1.5
Machinists	2.9
Metal furnace and kiln operators and tenders	1.4
Tool and die makers	1.3
Metalworkers and plastic workers, all other	1.2
Chemical processing machine setters, operators, and tenders	0.4
Packaging and filling machine operators and tenders	0.7
Production workers, all other	1.8
Driver/sales workers and truck drivers	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Legal assistants (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	398
Percent	
Total	100.0
Chief executives	0.2
Legislators	0.2
Purchasing managers	0.1
Property, real estate, and community association managers	0.1
Managers, all other	0.2
Purchasing agents, except wholesale, retail, and farm products	0.1
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	0.1
Management analysts	0.1
Other business operations specialists	0.3
Accountants and auditors	0.1
Credit analysts	0.1
Computer scientists and systems analysts	0.3
Network systems and data communications analysts	0.1
Operations research analysts	0.1
Drafters	0.1
Physical scientists, all other	0.1
Other life, physical, and social science technicians	0.3
Social workers	0.1
Miscellaneous community and social service specialists	0.1
Lawyers	1.9
Paralegals and legal assistants	64.4
Miscellaneous legal support workers	24.1
Public relations specialists	0.1
Technical writers	0.2
Writers and authors	0.1
Medical assistants and other healthcare support occupations	0.1
Private detectives and investigators	0.1
Lifeguards and other protective service workers	0.2
Janitors and building cleaners	0.1
Securities, commodities, and financial services sales agents	0.1
Real estate brokers and sales agents	0.4
Telemarketers	0.1
Court, municipal, and license clerks	0.1
Customer service representatives	0.1
File clerks	0.4
Interviewers, except eligibility and loan	0.1
Receptionists and information clerks	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Secretaries and administrative assistants	1.4
Data entry keyers	0.1
Word processors and typists	0.2
Insurance claims and policy processing clerks	0.1
Office clerks, general	0.4
Office and administrative support workers, all other	0.7
Graders and sorters, agricultural products	0.1
Sewing machine operators	0.1
Photographic process workers and processing machine operators	0.1
Production workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Technicians, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	115
Percent	
Total	100.0
Marketing and sales managers	0.1
Human resources managers	0.1
Farm, ranch, and other agricultural managers	0.1
Engineering managers	0.2
Funeral directors	0.1
Lodging managers	0.1
Natural sciences managers	0.2
Social and community service managers	0.5
Managers, all other	3.1
Claims adjusters, appraisers, examiners, and investigators	0.3
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	0.6
Management analysts	0.7
Accountants and auditors	0.2
Financial analysts	0.1
Personal financial advisors	0.2
Computer scientists and systems analysts	1.7
Computer programmers	0.8
Computer software engineers	0.1
Computer support specialists	0.5
Database administrators	0.1
Network systems and data communications analysts	0.3
Operations research analysts	0.2
Statisticians	0.2
Architects, except naval	0.3
Electrical and electronics engineers	0.5
Environmental engineers	0.1
Materials engineers	0.3
Mechanical engineers	0.2
Engineers, all other	0.5
Drafters	0.1
Engineering technicians, except drafters	3.4
Agricultural and food scientists	1.7
Biological scientists	0.2
Medical scientists	3.5
Astronomers and physicists	0.1
Chemists and materials scientists	1.8
Environmental scientists and geoscientists	1.0
Physical scientists, all other	5.5
Economists	0.1
Market and survey researchers	1.1
Sociologists	0.1
Urban and regional planners	0.3
Miscellaneous social scientists and related workers	1.1
Agricultural and food science technicians	0.6
Biological technicians	0.2
Chemical technicians	1.2
Geological and petroleum technicians	0.5
Nuclear technicians	0.6
Other life, physical, and social science technicians	28.6
Miscellaneous community and social service specialists	0.3
Paralegals and legal assistants	0.1
Miscellaneous legal support workers	0.6
Postsecondary teachers	3.6
Elementary and middle school teachers	0.1
Special education teachers	0.1
Other teachers and instructors	0.2
Archivists, curators, and museum technicians	0.1
Librarians	0.2
Library technicians	2.1
Other education, training, and library workers	0.3
Artists and related workers	5.5
Designers	0.1
Producers and directors	0.3
News analysts, reporters and correspondents	0.4
Editors	0.1
Writers and authors	0.5
Broadcast and sound engineering technicians and radio operators	1.4
Television, video, and motion picture camera operators and editors	0.5
Chiropractors	0.1
Physicians and surgeons	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Technicians, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Clinical laboratory technologists and technicians	2.6
Diagnostic related technologists and technicians	0.2
Miscellaneous health technologists and technicians	0.4
Medical assistants and other healthcare support occupations	0.1
Police and sheriff's patrol officers	0.3
Security guards and gaming surveillance officers	0.1
Funeral service workers	1.4
Personal and home care aides	0.1
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.3
First-line supervisors/managers of office and administrative support	0.1
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Tellers	0.2
Customer service representatives	0.9
File clerks	0.3
Interviewers, except eligibility and loan	0.2
Library assistants, clerical	0.2
Receptionists and information clerks	1.2
Production, planning, and expediting clerks	0.5
Stock clerks and order fillers	0.4
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Secretaries and administrative assistants	0.4
Computer operators	0.1
Data entry keyers	0.2
Insurance claims and policy processing clerks	0.1
Office clerks, general	0.3
Office and administrative support workers, all other	0.8
Miscellaneous agricultural workers	0.1
Fishers and related fishing workers	0.3
Electricians	0.1
Explosives workers, ordnance handling experts, and blasters	0.1
Radio and telecommunications equipment installers and repairers	0.2
Electrical and electronics repairers, industrial and utility	0.4
Automotive glass installers and repairers	0.1
Industrial and refractory machinery mechanics	0.3
Maintenance and repair workers, general	0.6
Miscellaneous assemblers and fabricators	0.4
Bakers	0.2
Butchers and other meat, poultry, and fish processing workers	0.1
Machinists	0.1
Welding, soldering, and brazing workers	0.1
Printing machine operators	0.1
Inspectors, testers, sorters, samplers, and weighers	1.8
Jewelers and precious stone and metal workers	0.7
Packaging and filling machine operators and tenders	0.2
Production workers, all other	0.1
Ship and boat captains and operators	0.1
Other transportation workers	0.2
Industrial truck and tractor operators	0.3
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors & proprietors, sales (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	4,906
Percent	
Total	100.0
Chief executives	1.2
General and operations managers	1.9
Marketing and sales managers	1.8
Administrative services managers	0.1
Computer and information systems managers	0.3
Financial managers	0.8
Human resources managers	0.2
Industrial production managers	0.1
Purchasing managers	0.1
Transportation, storage, and distribution managers	0.5
Farm, ranch, and other agricultural managers	0.1
Farmers and ranchers	0.1
Construction managers	0.2
Food service managers	0.7
Medical and health services managers	0.1
Property, real estate, and community association managers	0.3
Managers, all other	3.2
Wholesale and retail buyers, except farm products	0.5
Claims adjusters, appraisers, examiners, and investigators	0.1
Human resources, training, and labor relations specialists	0.1
Management analysts	0.1
Accountants and auditors	0.1
Social workers	0.2
Designers	0.2
Pharmacists	0.1
Registered nurses	0.1
First-line supervisors/managers of food preparation and serving work	0.2
First-line supervisors/managers of landscaping, lawn service, and gr	0.1
First-line supervisors/managers of gaming workers	0.1
First-line supervisors/managers of personal service workers	0.1
First-line supervisors/managers of retail sales workers	57.9
First-line supervisors/managers of non-retail sales workers	13.1
Cashiers	0.7
Retail salespersons	1.3
Insurance sales agents	0.1
Securities, commodities, and financial services sales agents	0.5
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	1.0
Real estate brokers and sales agents	0.1
Door-to-door sales workers, news and street vendors, and related wor	0.2
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	3.3
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.6
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	2.1
Insurance claims and policy processing clerks	0.1
Office clerks, general	0.1
First-line supervisors/managers of farming, fishing, and forestry wo	0.1
First-line supervisors/managers of construction trades and extractio	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.4
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	0.7
Butchers and other meat, poultry, and fish processing workers	0.1
Photographic process workers and processing machine operators	0.1
Supervisors, transportation and material moving workers	0.4
Driver/sales workers and truck drivers	0.1
Cleaners of vehicles and equipment	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Insurance sales occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	597
Percent	
Total	100.0
Chief executives	0.5
Marketing and sales managers	0.8
Financial managers	0.1
Managers, all other	2.5
Agents and business managers of artists, performers, and athletes	0.1
Purchasing agents, except wholesale, retail, and farm products	0.1
Claims adjusters, appraisers, examiners, and investigators	1.0
Human resources, training, and labor relations specialists	1.2
Management analysts	0.5
Other business operations specialists	0.2
Accountants and auditors	0.1
Personal financial advisors	3.8
Insurance underwriters	1.0
Market and survey researchers	0.1
Lawyers	0.1
Miscellaneous legal support workers	0.1
Postsecondary teachers	0.3
Elementary and middle school teachers	0.1
Other teachers and instructors	0.4
Registered nurses	0.1
Clinical laboratory technologists and technicians	0.1
Diagnostic related technologists and technicians	0.1
Private detectives and investigators	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	1.0
Cashiers	0.1
Retail salespersons	0.1
Insurance sales agents	77.9
Securities, commodities, and financial services sales agents	0.6
Sales representatives, services, all other	0.1
Real estate brokers and sales agents	0.2
Telemarketers	0.5
Sales and related workers, all other	0.4
First-line supervisors/managers of office and administrative support	0.1
Bill and account collectors	0.5
Billing and posting clerks and machine operators	0.2
Bookkeeping, accounting, and auditing clerks	0.2
Customer service representatives	0.5
File clerks	0.2
Receptionists and information clerks	0.1
Secretaries and administrative assistants	0.3
Data entry keyers	0.1
Word processors and typists	0.1
Insurance claims and policy processing clerks	1.7
Office clerks, general	0.1
Office and administrative support workers, all other	0.1
Miscellaneous assemblers and fabricators	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.1
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Real estate sales occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	815
Percent	
Total	100.0
Chief executives	0.2
General and operations managers	0.1
Marketing and sales managers	0.4
Computer and information systems managers	0.1
Financial managers	0.1
Property, real estate, and community association managers	3.3
Managers, all other	0.2
Purchasing agents, except wholesale, retail, and farm products	0.1
Human resources, training, and labor relations specialists	0.1
Management analysts	0.1
Appraisers and assessors of real estate	8.1
Financial analysts	0.1
Personal financial advisors	0.2
Loan counselors and officers	0.1
Computer scientists and systems analysts	0.1
Counselors	0.1
Miscellaneous legal support workers	0.1
Janitors and building cleaners	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.1
Counter and rental clerks	0.1
Retail salespersons	0.2
Insurance sales agents	0.3
Securities, commodities, and financial services sales agents	0.2
Sales representatives, services, all other	0.9
Real estate brokers and sales agents	81.8
Telemarketers	0.1
Sales and related workers, all other	0.4
File clerks	0.1
Loan interviewers and clerks	0.1
Reservation and transportation ticket agents and travel clerks	0.2
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.1
Office clerks, general	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Securities & financial services sales occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	580
Percent	
Total	100.0
Chief executives	0.5
General and operations managers	0.1
Marketing and sales managers	1.2
Financial managers	1.2
Human resources managers	0.1
Property, real estate, and community association managers	0.1
Managers, all other	0.8
Agents and business managers of artists, performers, and athletes	0.1
Purchasing agents and buyers, farm products	0.2
Purchasing agents, except wholesale, retail, and farm products	0.2
Claims adjusters, appraisers, examiners, and investigators	0.1
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	0.1
Management analysts	0.4
Other business operations specialists	0.1
Accountants and auditors	0.7
Appraisers and assessors of real estate	0.1
Financial analysts	2.5
Personal financial advisors	26.7
Loan counselors and officers	0.4
Financial specialists, all other	0.1
Computer scientists and systems analysts	0.2
Computer software engineers	0.1
Computer support specialists	0.1
Operations research analysts	0.1
Market and survey researchers	0.1
Other life, physical, and social science technicians	0.1
Other education, training, and library workers	0.1
Technical writers	0.1
Fire fighters	0.1
Private detectives and investigators	0.1
Security guards and gaming surveillance officers	0.1
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	1.8
Cashiers	0.1
Retail salespersons	0.1
Insurance sales agents	0.6
Securities, commodities, and financial services sales agents	52.4
Sales representatives, services, all other	0.3
Sales representatives, wholesale and manufacturing	0.2
Real estate brokers and sales agents	0.3
Telemarketers	1.2
Sales and related workers, all other	0.5
First-line supervisors/managers of office and administrative support	0.1
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.3
Payroll and timekeeping clerks	0.1
Tellers	0.1
Brokerage clerks	1.1
Customer service representatives	0.7
Loan interviewers and clerks	0.1
New accounts clerks	0.2
Receptionists and information clerks	0.1
Production, planning, and expediting clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.2
Computer operators	0.1
Office clerks, general	0.1
Office and administrative support workers, all other	0.5
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.1
Aircraft pilots and flight engineers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Advertising & related sales occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	175
Percent	
Total	100.0
Chief executives	0.3
Advertising and promotions managers	4.0
Marketing and sales managers	2.4
Financial managers	0.1
Construction managers	0.1
Managers, all other	1.2
Agents and business managers of artists, performers, and athletes	0.1
Wholesale and retail buyers, except farm products	0.1
Purchasing agents, except wholesale, retail, and farm products	1.9
Claims adjusters, appraisers, examiners, and investigators	0.2
Cost estimators	0.2
Human resources, training, and labor relations specialists	0.3
Management analysts	0.4
Accountants and auditors	0.3
Financial analysts	0.1
Computer software engineers	0.1
Engineers, all other	0.2
Drafters	0.2
Engineering technicians, except drafters	0.1
Market and survey researchers	0.4
Counselors	0.1
Paralegals and legal assistants	0.1
Miscellaneous legal support workers	0.1
Special education teachers	0.1
Designers	0.3
Producers and directors	0.3
Announcers	0.5
Public relations specialists	0.3
Editors	0.1
Technical writers	0.1
Writers and authors	0.6
Registered nurses	0.1
Clinical laboratory technologists and technicians	0.1
Bartenders	0.1
Gaming services workers	0.1
Miscellaneous personal appearance workers	0.1
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.3
Counter and rental clerks	0.1
Retail salespersons	1.0
Advertising sales agents	68.7
Sales representatives, services, all other	3.4
Sales representatives, wholesale and manufacturing	0.4
Models, demonstrators, and product promoters	0.1
Real estate brokers and sales agents	0.2
Telemarketers	2.4
Door-to-door sales workers, news and street vendors, and related wor	0.6
Sales and related workers, all other	0.8
First-line supervisors/managers of office and administrative support	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Tellers	0.1
Customer service representatives	1.3
Order clerks	1.8
Receptionists and information clerks	0.2
Information and record clerks, all other	0.2
Couriers and messengers	0.1
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	0.5
Computer operators	0.1
Data entry keyers	0.1
Office clerks, general	0.6
Industrial and refractory machinery mechanics	0.2
First-line supervisors/managers of production and operating workers	0.1
Prepress technicians and workers	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.2
Photographic process workers and processing machine operators	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales occ, other business services (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	772
Percent	
Total	100.0
Chief executives	0.3
Advertising and promotions managers	0.1
Marketing and sales managers	4.0
Computer and information systems managers	0.1
Construction managers	0.1
Food service managers	0.1
Managers, all other	0.7
Agents and business managers of artists, performers, and athletes	0.1
Purchasing agents, except wholesale, retail, and farm products	0.1
Cost estimators	0.3
Human resources, training, and labor relations specialists	0.3
Management analysts	1.3
Other business operations specialists	0.9
Accountants and auditors	0.2
Financial specialists, all other	0.8
Computer scientists and systems analysts	0.2
Computer software engineers	0.1
Network systems and data communications analysts	0.3
Market and survey researchers	0.3
Counselors	0.1
Miscellaneous community and social service specialists	0.1
Designers	0.1
Public relations specialists	0.1
Security guards and gaming surveillance officers	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.1
Grounds maintenance workers	0.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.4
Counter and rental clerks	2.0
Parts salespersons	0.1
Retail salespersons	4.3
Advertising sales agents	3.2
Insurance sales agents	0.2
Securities, commodities, and financial services sales agents	0.5
Travel agents	0.1
Sales representatives, services, all other	48.0
Sales representatives, wholesale and manufacturing	3.5
Real estate brokers and sales agents	0.5
Sales engineers	0.1
Telemarketers	15.6
Door-to-door sales workers, news and street vendors, and related wor	0.2
Sales and related workers, all other	2.4
First-line supervisors/managers of office and administrative support	0.1
Bill and account collectors	0.2
Bookkeeping, accounting, and auditing clerks	0.2
Payroll and timekeeping clerks	0.1
Customer service representatives	2.0
Interviewers, except eligibility and loan	0.1
Order clerks	0.1
Receptionists and information clerks	0.2
Reservation and transportation ticket agents and travel clerks	1.5
Postal service clerks	0.1
Secretaries and administrative assistants	0.2
Mail clerks and mail machine operators, except postal service	0.1
Office clerks, general	0.3
Office and administrative support workers, all other	0.1
Carpenters	0.1
Computer, automated teller, and office machine repairers	0.1
Radio and telecommunications equipment installers and repairers	0.1
Telecommunications line installers and repairers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales engineers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	33
Percent	
Total	100.0
Marketing and sales managers	1.1
Computer scientists and systems analysts	0.2
Computer software engineers	0.4
Chemical engineers	1.1
Civil engineers	0.6
Computer hardware engineers	1.3
Electrical and electronics engineers	0.9
Mechanical engineers	1.3
Engineers, all other	1.0
Special education teachers	0.1
Pharmacists	0.1
First-line supervisors/managers of housekeeping and janitorial worke	0.1
Miscellaneous personal appearance workers	0.2
Retail salespersons	0.9
Sales representatives, services, all other	1.2
Sales representatives, wholesale and manufacturing	4.7
Sales engineers	83.3
Customer service representatives	0.7
Construction laborers	0.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales rep, mining, manufact, wholesle (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,524
Percent	
Total	100.0
Chief executives	0.3
Marketing and sales managers	2.4
Farmers and ranchers	0.1
Managers, all other	0.4
Wholesale and retail buyers, except farm products	0.2
Purchasing agents, except wholesale, retail, and farm products	0.1
Cost estimators	0.2
Management analysts	0.3
Other business operations specialists	0.1
Accountants and auditors	0.1
Computer scientists and systems analysts	0.3
Computer support specialists	0.1
Network systems and data communications analysts	0.1
Electrical and electronics engineers	0.1
Mechanical engineers	0.1
Engineers, all other	0.1
Engineering technicians, except drafters	0.1
Market and survey researchers	0.2
Other teachers and instructors	0.1
Designers	0.2
Registered nurses	0.1
First-line supervisors/managers of retail sales workers	0.3
First-line supervisors/managers of non-retail sales workers	0.6
Cashiers	1.4
Counter and rental clerks	0.3
Parts salespersons	0.4
Retail salespersons	10.7
Advertising sales agents	0.8
Securities, commodities, and financial services sales agents	0.2
Sales representatives, services, all other	4.7
Sales representatives, wholesale and manufacturing	68.7
Real estate brokers and sales agents	0.1
Telemarketers	0.4
Door-to-door sales workers, news and street vendors, and related wor	0.3
Sales and related workers, all other	1.0
First-line supervisors/managers of office and administrative support	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.8
Order clerks	0.1
Receptionists and information clerks	0.1
Information and record clerks, all other	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.1
Office clerks, general	0.1
Office and administrative support workers, all other	0.1
Miscellaneous agricultural workers	0.1
Construction laborers	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Automotive service technicians and mechanics	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.1
Electrical, electronics, and electromechanical assemblers	0.1
Miscellaneous assemblers and fabricators	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.2
Service station attendants	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales workers, motor vehicles & boats (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	340
Percent	
Total	100.0
Marketing and sales managers	0.1
Funeral directors	0.1
Property, real estate, and community association managers	0.1
Managers, all other	0.1
Agents and business managers of artists, performers, and athletes	0.1
Wholesale and retail buyers, except farm products	0.1
Purchasing agents, except wholesale, retail, and farm products	0.1
Compliance officers, except agriculture, construction, health and sa	0.1
Management analysts	0.5
Elementary and middle school teachers	0.1
Television, video, and motion picture camera operators and editors	0.1
Security guards and gaming surveillance officers	0.1
Food preparation workers	0.1
Waiters and waitresses	0.1
Grounds maintenance workers	0.1
Transportation attendants	0.1
First-line supervisors/managers of retail sales workers	2.0
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.2
Counter and rental clerks	0.2
Parts salespersons	1.3
Retail salespersons	86.6
Securities, commodities, and financial services sales agents	0.2
Sales representatives, services, all other	1.5
Sales representatives, wholesale and manufacturing	3.4
Models, demonstrators, and product promoters	0.1
Real estate brokers and sales agents	0.1
Telemarketers	0.2
Customer service representatives	0.3
Receptionists and information clerks	0.1
Automotive body and related repairers	0.1
Miscellaneous vehicle and mobile equipment mechanics, installers, an	0.1
Manufactured building and mobile home installers	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Helpers--production workers	0.1
Driver/sales workers and truck drivers	0.4
Cleaners of vehicles and equipment	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales workers, apparel (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	395
Percent	
Total	100.0
Marketing and sales managers	0.2
Counselors	0.1
Preschool and kindergarten teachers	0.1
Designers	0.1
Registered nurses	0.1
Nursing, psychiatric, and home health aides	0.1
Waiters and waitresses	0.1
Maids and housekeeping cleaners	0.2
Miscellaneous entertainment attendants and related workers	0.1
Hairdressers, hairstylists, and cosmetologists	0.1
First-line supervisors/managers of retail sales workers	0.9
Cashiers	1.5
Counter and rental clerks	0.1
Retail salespersons	87.3
Sales representatives, services, all other	0.4
Sales representatives, wholesale and manufacturing	5.9
Door-to-door sales workers, news and street vendors, and related wor	0.1
Sales and related workers, all other	0.1
Tellers	0.1
Customer service representatives	0.6
Order clerks	0.1
Postal service mail carriers	0.1
Shipping, receiving, and traffic clerks	0.2
Stock clerks and order fillers	0.3
Office clerks, general	0.1
Carpenters	0.1
Laundry and dry-cleaning workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Driver/sales workers and truck drivers	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales workers, shoes (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	102
Percent	
Total	100.0
Computer programmers	0.1
Nursing, psychiatric, and home health aides	0.4
Cooks	0.1
Food preparation workers	0.2
Personal care and service workers, all other	0.4
First-line supervisors/managers of retail sales workers	0.4
Cashiers	0.8
Retail salespersons	94.5
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	0.6
Customer service representatives	0.5
Postal service mail carriers	0.1
Production, planning, and expediting clerks	0.4
Stock clerks and order fillers	0.4
Operating engineers and other construction equipment operators	0.1
Electrical, electronics, and electromechanical assemblers	0.1
Computer control programmers and operators	0.2
Paper goods machine setters, operators, and tenders	0.1
Production workers, all other	0.2
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales workers, furniture & home furnishings (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	181
Percent	
Total	100.0
Chief executives	0.3
Food service managers	0.1
Medical and health services managers	0.1
Property, real estate, and community association managers	0.1
Wholesale and retail buyers, except farm products	0.1
Cost estimators	1.1
Management analysts	0.1
Teacher assistants	0.1
Designers	0.4
Cooks	0.1
Grounds maintenance workers	0.1
First-line supervisors/managers of retail sales workers	1.6
Cashiers	0.7
Counter and rental clerks	0.4
Retail salespersons	85.3
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	1.8
Sales representatives, wholesale and manufacturing	4.6
Door-to-door sales workers, news and street vendors, and related wor	0.1
Customer service representatives	0.6
Loan interviewers and clerks	0.1
Stock clerks and order fillers	0.3
Secretaries and administrative assistants	0.1
First-line supervisors/managers of construction trades and extractio	0.1
Carpet, floor, and tile installers and finishers	0.4
Other extraction workers	0.1
First-line supervisors/managers of production and operating workers	0.1
Production workers, all other	0.4
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales workers, radio, TV, hi-fi, & appli (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	286
Percent	
Total	100.0
Chief executives	0.4
Marketing and sales managers	0.5
Computer and information systems managers	0.1
Management analysts	0.2
Computer scientists and systems analysts	0.7
Network systems and data communications analysts	0.1
Biological scientists	0.1
Miscellaneous community and social service specialists	0.1
Secondary school teachers	0.1
Broadcast and sound engineering technicians and radio operators	0.1
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of retail sales workers	0.8
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.6
Counter and rental clerks	0.8
Parts salespersons	0.3
Retail salespersons	78.9
Advertising sales agents	0.8
Insurance sales agents	0.1
Securities, commodities, and financial services sales agents	0.2
Sales representatives, services, all other	5.7
Sales representatives, wholesale and manufacturing	6.1
Telemarketers	0.5
Door-to-door sales workers, news and street vendors, and related wor	0.1
Sales and related workers, all other	0.5
Billing and posting clerks and machine operators	0.1
Customer service representatives	0.5
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.1
Data entry keyers	0.1
Drywall installers, ceiling tile installers, and tapers	0.1
Computer, automated teller, and office machine repairers	0.1
Electronic home entertainment equipment installers and repairers	0.1
Automotive service technicians and mechanics	0.1
First-line supervisors/managers of production and operating workers	0.1
Miscellaneous assemblers and fabricators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales workers, hardware & building supplies (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	309
Percent	
Total	100.0
General and operations managers	0.1
Marketing and sales managers	0.3
Farm, ranch, and other agricultural managers	0.1
Construction managers	0.2
Managers, all other	0.1
Wholesale and retail buyers, except farm products	0.1
Cost estimators	0.6
Management analysts	0.1
Accountants and auditors	0.2
Architects, except naval	0.1
Drafters	0.1
Engineering technicians, except drafters	0.1
Chemical technicians	0.2
Other education, training, and library workers	0.1
Designers	0.5
Medical assistants and other healthcare support occupations	0.1
Food preparation workers	0.2
Waiters and waitresses	0.1
Grounds maintenance workers	0.4
First-line supervisors/managers of retail sales workers	1.1
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.6
Counter and rental clerks	0.2
Parts salespersons	0.1
Retail salespersons	76.9
Sales representatives, services, all other	4.4
Sales representatives, wholesale and manufacturing	4.9
Real estate brokers and sales agents	0.1
Telemarketers	0.5
Door-to-door sales workers, news and street vendors, and related wor	0.1
Sales and related workers, all other	0.1
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	1.5
Human resources assistants, except payroll and timekeeping	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	1.1
Word processors and typists	0.1
Office and administrative support workers, all other	0.1
Miscellaneous agricultural workers	0.7
First-line supervisors/managers of construction trades and extractio	0.1
Carpenters	0.2
Carpent, floor, and tile installers and finishers	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.3
Miscellaneous construction and related workers	0.1
Millwrights	0.1
Other installation, maintenance, and repair workers	0.1
Miscellaneous assemblers and fabricators	0.3
Crushing, grinding, polishing, mixing, and blending workers	0.3
Helpers--production workers	0.1
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.2
Laborers and freight, stock, and material movers, hand	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales workers, parts (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	168
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.3
Wholesale and retail buyers, except farm products	0.3
Computer scientists and systems analysts	0.1
Lifeguards and other protective service workers	0.1
First-line supervisors/managers of food preparation and serving work	0.1
Waiters and waitresses	0.1
First-line supervisors/managers of retail sales workers	0.4
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.2
Counter and rental clerks	0.4
Parts salespersons	48.1
Retail salespersons	32.7
Sales representatives, services, all other	1.5
Sales representatives, wholesale and manufacturing	7.8
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.4
Order clerks	0.8
Receptionists and information clerks	0.1
Stock clerks and order fillers	3.3
Carpet, floor, and tile installers and finishers	0.1
Computer, automated teller, and office machine repairers	0.2
Radio and telecommunications equipment installers and repairers	0.1
Automotive service technicians and mechanics	0.5
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	0.1
Metalworkers and plastic workers, all other	0.1
Water and liquid waste treatment plant and system operators	0.1
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.4
Laborers and freight, stock, and material movers, hand	0.3
Packers and packagers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales workers, other commodities (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,448
Percent	
Total	100.0
Chief executives	0.1
Marketing and sales managers	0.5
Managers, all other	0.1
Wholesale and retail buyers, except farm products	0.1
Purchasing agents, except wholesale, retail, and farm products	0.1
Human resources, training, and labor relations specialists	0.1
Management analysts	0.1
Accountants and auditors	0.1
Miscellaneous community and social service specialists	0.1
Other teachers and instructors	0.1
Artists and related workers	0.1
Designers	0.1
Miscellaneous health technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.1
Combined food preparation and serving workers, including fast food	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.8
Waiters and waitresses	0.3
Grounds maintenance workers	0.1
Miscellaneous entertainment attendants and related workers	0.1
Hairdressers, hairstylists, and cosmetologists	0.5
Miscellaneous personal appearance workers	0.2
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.9
Cashiers	5.8
Counter and rental clerks	0.5
Retail salespersons	74.2
Advertising sales agents	0.2
Insurance sales agents	0.1
Securities, commodities, and financial services sales agents	0.4
Sales representatives, services, all other	1.3
Sales representatives, wholesale and manufacturing	4.4
Models, demonstrators, and product promoters	0.1
Real estate brokers and sales agents	0.1
Telemarketers	0.6
Door-to-door sales workers, news and street vendors, and related wor	0.5
Sales and related workers, all other	1.4
Bill and account collectors	0.1
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.2
Customer service representatives	1.1
Interviewers, except eligibility and loan	0.1
Order clerks	0.1
Receptionists and information clerks	0.2
Reservation and transportation ticket agents and travel clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.6
Secretaries and administrative assistants	0.1
Office clerks, general	0.3
Office and administrative support workers, all other	0.1
Textile cutting machine setters, operators, and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Photographic process workers and processing machine operators	0.1
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.1
Service station attendants	0.1
Laborers and freight, stock, and material movers, hand	0.1
Packers and packagers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales counter clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	187
Percent	
Total	100.0
Chief executives	0.2
General and operations managers	0.1
Marketing and sales managers	0.4
Property, real estate, and community association managers	0.4
Managers, all other	0.8
Agents and business managers of artists, performers, and athletes	0.1
Claims adjusters, appraisers, examiners, and investigators	0.1
Management analysts	0.1
Computer programmers	0.1
Musicians, singers, and related workers	0.1
Cooks	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.6
Hosts and hostesses, restaurant, lounge, and coffee shop	0.1
Janitors and building cleaners	0.1
First-line supervisors/managers of personal service workers	0.1
Miscellaneous entertainment attendants and related workers	0.1
Hairdressers, hairstylists, and cosmetologists	0.1
Transportation attendants	0.1
Child care workers	0.1
Personal and home care aides	0.1
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	1.0
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	4.0
Counter and rental clerks	62.5
Parts salespersons	0.5
Retail salespersons	7.8
Sales representatives, services, all other	1.4
Sales representatives, wholesale and manufacturing	0.5
Real estate brokers and sales agents	0.3
Telemarketers	1.0
Sales and related workers, all other	0.6
Bookkeeping, accounting, and auditing clerks	0.2
Tellers	0.1
Customer service representatives	6.6
Order clerks	0.7
Receptionists and information clerks	0.3
Reservation and transportation ticket agents and travel clerks	0.3
Information and record clerks, all other	0.1
Shipping, receiving, and traffic clerks	0.2
Stock clerks and order fillers	1.0
Weighers, measurers, checkers, and samplers, recordkeeping	0.3
Mail clerks and mail machine operators, except postal service	0.2
Office clerks, general	1.2
Office and administrative support workers, all other	0.3
Carpenters	0.1
Automotive service technicians and mechanics	0.3
Industrial and refractory machinery mechanics	0.2
First-line supervisors/managers of production and operating workers	0.3
Miscellaneous assemblers and fabricators	0.1
Laundry and dry-cleaning workers	1.7
Pressers, textile, garment, and related materials	0.2
Inspectors, testers, sorters, samplers, and weighers	0.2
Supervisors, transportation and material moving workers	0.2
Cleaners of vehicles and equipment	0.6
Laborers and freight, stock, and material movers, hand	0.4
Packers and packagers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Cashiers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	2,973
Percent	
Total	100.0
Marketing and sales managers	0.1
Food service managers	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.5
Security guards and gaming surveillance officers	0.1
Cooks	0.3
Food preparation workers	0.3
Combined food preparation and serving workers, including fast food	0.2
Counter attendants, cafeteria, food concession, and coffee shop	1.3
Waiters and waitresses	0.7
Hosts and hostesses, restaurant, lounge, and coffee shop	0.2
Maids and housekeeping cleaners	0.1
Gaming services workers	0.1
Miscellaneous entertainment attendants and related workers	0.1
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.2
Cashiers	83.1
Counter and rental clerks	0.4
Retail salespersons	6.0
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.3
Door-to-door sales workers, news and street vendors, and related wor	0.1
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Gaming cage workers	0.3
Tellers	0.1
Customer service representatives	0.8
Receptionists and information clerks	0.1
Reservation and transportation ticket agents and travel clerks	0.1
Dispatchers	0.1
Stock clerks and order fillers	0.9
Secretaries and administrative assistants	0.1
Office clerks, general	0.2
Bakers	0.1
Parking lot attendants	0.1
Service station attendants	0.2
Laborers and freight, stock, and material movers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Street & door-to-door sales workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	311
Percent	
Total	100.0
Chief executives	0.3
Advertising and promotions managers	0.1
Marketing and sales managers	0.6
Public relations managers	0.6
Education administrators	0.2
Food service managers	0.8
Social and community service managers	0.3
Managers, all other	0.3
Wholesale and retail buyers, except farm products	0.2
Human resources, training, and labor relations specialists	0.4
Management analysts	0.7
Other business operations specialists	0.1
Computer scientists and systems analysts	0.1
Miscellaneous community and social service specialists	0.2
Preschool and kindergarten teachers	0.1
Other teachers and instructors	0.3
Artists and related workers	0.2
Designers	0.3
Writers and authors	0.1
Registered nurses	0.1
Therapists, all other	0.1
Chefs and head cooks	0.1
Cooks	0.1
Food preparation workers	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.5
Waiters and waitresses	0.2
Food servers, nonrestaurant	0.3
Maids and housekeeping cleaners	0.1
Hairdressers, hairstylists, and cosmetologists	0.3
Miscellaneous personal appearance workers	0.1
Child care workers	0.1
Personal care and service workers, all other	0.1
First-line supervisors/managers of retail sales workers	1.6
First-line supervisors/managers of non-retail sales workers	0.3
Cashiers	2.5
Retail salespersons	7.3
Advertising sales agents	0.4
Insurance sales agents	0.2
Sales representatives, services, all other	2.1
Sales representatives, wholesale and manufacturing	1.6
Models, demonstrators, and product promoters	14.4
Telemarketers	11.6
Door-to-door sales workers, news and street vendors, and related wor	30.2
Sales and related workers, all other	13.6
Switchboard operators, including answering service	0.1
Billing and posting clerks and machine operators	0.1
Procurement clerks	0.1
Customer service representatives	0.5
Order clerks	0.2
Receptionists and information clerks	0.2
Reservation and transportation ticket agents and travel clerks	0.2
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.2
Office clerks, general	0.3
Office and administrative support workers, all other	0.2
First-line supervisors/managers of construction trades and extractio	0.1
Maintenance and repair workers, general	0.1
Coin, vending, and amusement machine servicers and repairers	0.7
Miscellaneous assemblers and fabricators	0.1
Woodworkers, all other	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Jewelers and precious stone and metal workers	0.1
Production workers, all other	0.3
Supervisors, transportation and material moving workers	0.1
Driver/sales workers and truck drivers	1.3
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

News vendors (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	102
Percent	
Total	100.0
Chief executives	0.1
Advertising and promotions managers	0.3
Marketing and sales managers	0.1
Farmers and ranchers	0.1
Medical and health services managers	0.3
Managers, all other	0.3
Wholesale and retail buyers, except farm products	0.1
Tax examiners, collectors, and revenue agents	0.1
Medical assistants and other healthcare support occupations	0.5
Janitors and building cleaners	0.1
First-line supervisors/managers of retail sales workers	0.2
Cashiers	0.1
Retail salespersons	0.1
Advertising sales agents	0.8
Sales representatives, wholesale and manufacturing	0.2
Telemarketers	1.7
Door-to-door sales workers, news and street vendors, and related wor	83.5
Sales and related workers, all other	0.2
First-line supervisors/managers of office and administrative support	0.1
Correspondence clerks	0.1
Customer service representatives	0.6
Couriers and messengers	2.8
Office clerks, general	0.1
Painters, construction and maintenance	0.1
Aircraft mechanics and service technicians	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Machinists	0.1
Driver/sales workers and truck drivers	6.2
Taxi drivers and chauffeurs	0.4
Laborers and freight, stock, and material movers, hand	0.3
Packers and packagers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Demonstrators, promoters, & models, sales (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	73
Percent	
Total	100.0
Marketing and sales managers	0.4
Computer and information systems managers	0.2
Agents and business managers of artists, performers, and athletes	1.3
Management analysts	0.5
Appraisers and assessors of real estate	0.5
Computer scientists and systems analysts	0.3
Petroleum engineers	0.1
Chemical technicians	0.4
Designers	0.2
Public relations specialists	0.2
Health diagnosing and treating practitioner support technicians	0.2
Licensed practical and licensed vocational nurses	0.1
Cooks	0.2
Food servers, nonrestaurant	0.1
Dining room and cafeteria attendants and bartender helpers	0.3
Hosts and hostesses, restaurant, lounge, and coffee shop	0.8
Maids and housekeeping cleaners	0.1
Miscellaneous personal appearance workers	0.4
Tour and travel guides	0.5
Personal care and service workers, all other	4.2
First-line supervisors/managers of retail sales workers	0.4
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.5
Retail salespersons	0.4
Advertising sales agents	0.9
Sales representatives, services, all other	0.5
Sales representatives, wholesale and manufacturing	0.1
Models, demonstrators, and product promoters	43.3
Real estate brokers and sales agents	0.2
Telemarketers	0.1
Sales and related workers, all other	33.8
First-line supervisors/managers of office and administrative support	0.3
Telephone operators	0.1
Customer service representatives	0.2
Hotel, motel, and resort desk clerks	0.6
Order clerks	0.5
Human resources assistants, except payroll and timekeeping	0.9
Receptionists and information clerks	0.9
Reservation and transportation ticket agents and travel clerks	0.1
Couriers and messengers	1.2
Stock clerks and order fillers	0.6
Weighers, measurers, checkers, and samplers, recordkeeping	0.6
Secretaries and administrative assistants	0.1
Office clerks, general	0.1
Office and administrative support workers, all other	0.2
Automotive service technicians and mechanics	0.4
Industrial and refractory machinery mechanics	0.4
Food batchmakers	0.4
Upholsterers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2
Bus drivers	0.1
Laborers and freight, stock, and material movers, hand	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sales support occ, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	21
Percent	
Total	100.0
Managers, all other	0.8
Claims adjusters, appraisers, examiners, and investigators	1.3
Management analysts	3.4
Appraisers and assessors of real estate	2.3
Market and survey researchers	0.7
Artists and related workers	9.8
Designers	0.4
Opticians, dispensing	4.3
Nursing, psychiatric, and home health aides	0.4
Medical assistants and other healthcare support occupations	0.9
Chefs and head cooks	0.4
First-line supervisors/managers of food preparation and serving work	0.3
Janitors and building cleaners	0.3
Recreation and fitness workers	0.9
First-line supervisors/managers of retail sales workers	0.3
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	2.0
Models, demonstrators, and product promoters	0.9
Sales and related workers, all other	54.7
First-line supervisors/managers of office and administrative support	3.7
Billing and posting clerks and machine operators	0.6
Customer service representatives	1.2
Human resources assistants, except payroll and timekeeping	1.0
Data entry keyers	0.3
Electrical, electronics, and electromechanical assemblers	0.3
Welding, soldering, and brazing workers	0.3
Tailors, dressmakers, and sewers	2.3
Inspectors, testers, sorters, samplers, and weighers	1.6
Jewelers and precious stone and metal workers	3.7
Medical, dental, and ophthalmic laboratory technicians	0.6
Packers and packagers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, general office (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	412
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.6
Public relations managers	0.1
Computer and information systems managers	0.2
Financial managers	1.2
Human resources managers	0.1
Purchasing managers	0.1
Transportation, storage, and distribution managers	0.1
Construction managers	0.1
Education administrators	0.7
Food service managers	0.1
Lodging managers	0.1
Medical and health services managers	1.5
Property, real estate, and community association managers	0.1
Managers, all other	2.7
Human resources, training, and labor relations specialists	1.1
Other business operations specialists	0.3
Personal financial advisors	0.1
Loan counselors and officers	0.4
Tax examiners, collectors, and revenue agents	0.3
Computer scientists and systems analysts	0.1
Computer software engineers	0.1
Computer support specialists	0.2
Geological and petroleum technicians	0.1
Counselors	0.3
Social workers	1.3
Miscellaneous community and social service specialists	0.5
Religious workers, all other	0.1
Lawyers	0.1
Miscellaneous legal support workers	0.1
Postsecondary teachers	0.1
Other teachers and instructors	0.1
Editors	0.1
Nursing, psychiatric, and home health aides	0.4
Dental assistants	0.1
First-line supervisors/managers of correctional officers	1.4
First-line supervisors/managers of police and detectives	0.7
Supervisors, protective service workers, all other	0.2
Bailiffs, correctional officers, and jailers	0.1
Food preparation workers	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.2
First-line supervisors/managers of landscaping, lawn service, and grounds maintenance workers	0.1
First-line supervisors/managers of gaming workers	0.2
First-line supervisors/managers of personal service workers	0.1
Child care workers	0.3
Recreation and fitness workers	0.3
Residential advisors	0.1
First-line supervisors/managers of retail sales workers	1.2
First-line supervisors/managers of non-retail sales workers	3.9
Cashiers	0.1
Retail salespersons	0.1
Telemarketers	0.2
First-line supervisors/managers of office and administrative support	59.0
Telephone operators	0.2
Bill and account collectors	0.1
Billing and posting clerks and machine operators	0.2
Bookkeeping, accounting, and auditing clerks	0.2
Payroll and timekeeping clerks	0.1
Tellers	0.8
Customer service representatives	1.4
Eligibility interviewers, government programs	0.1
File clerks	0.1
Hotel, motel, and resort desk clerks	0.9
Interviewers, except eligibility and loan	0.5
Loan interviewers and clerks	0.1
New accounts clerks	0.1
Receptionists and information clerks	0.1
Cargo and freight agents	0.1
Dispatchers	0.1
Production, planning, and expediting clerks	0.1
Stock clerks and order fillers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, general office (1990 Census Occupation)

2002 Census Occupation	
Percent	
Secretaries and administrative assistants	5.7
Computer operators	0.1
Data entry keyers	0.3
Insurance claims and policy processing clerks	0.4
Office clerks, general	0.3
Office and administrative support workers, all other	0.5
First-line supervisors/managers of farming, fishing, and forestry wo	0.1
First-line supervisors/managers of construction trades and extractio	0.7
First-line supervisors/managers of mechanics, installers, and repair	0.9
Radio and telecommunications equipment installers and repairers	0.1
First-line supervisors/managers of production and operating workers	1.3
Butchers and other meat, poultry, and fish processing workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2
Supervisors, transportation and material moving workers	1.5
Driver/sales workers and truck drivers	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, computer equipment operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	13
Percent	
Total	100.0
Chief executives	2.9
General and operations managers	0.4
Computer and information systems managers	1.2
Education administrators	0.5
Managers, all other	2.2
Computer scientists and systems analysts	1.0
Computer software engineers	2.2
Computer support specialists	3.4
Database administrators	0.1
Electrical and electronics engineers	0.5
Engineering technicians, except drafters	1.4
Miscellaneous community and social service specialists	0.8
Registered nurses	1.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	2.3
First-line supervisors/managers of office and administrative support	71.2
Telephone operators	1.6
Computer operators	4.5
Data entry keyers	0.8
First-line supervisors/managers of mechanics, installers, and repair	0.4
First-line supervisors/managers of production and operating workers	0.8
Supervisors, transportation and material moving workers	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, financial records processing (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	96
Percent	
Total	100.0
General and operations managers	0.4
Marketing and sales managers	0.3
Administrative services managers	0.1
Financial managers	6.5
Human resources managers	0.3
Transportation, storage, and distribution managers	0.1
Education administrators	0.4
Medical and health services managers	0.2
Property, real estate, and community association managers	0.2
Managers, all other	2.2
Human resources, training, and labor relations specialists	0.7
Accountants and auditors	3.6
Computer software engineers	0.2
Database administrators	0.2
Social workers	0.1
Miscellaneous legal support workers	0.1
Editors	0.1
Clinical laboratory technologists and technicians	0.1
Health diagnosing and treating practitioner support technicians	0.1
Nursing, psychiatric, and home health aides	0.2
Supervisors, protective service workers, all other	0.1
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	0.7
First-line supervisors/managers of non-retail sales workers	1.6
Cashiers	1.0
Retail salespersons	0.1
First-line supervisors/managers of office and administrative support	66.4
Bill and account collectors	0.1
Billing and posting clerks and machine operators	2.2
Bookkeeping, accounting, and auditing clerks	1.1
Payroll and timekeeping clerks	5.7
Customer service representatives	0.2
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	1.3
Office clerks, general	0.1
Office and administrative support workers, all other	0.2
First-line supervisors/managers of mechanics, installers, and repair	0.4
First-line supervisors/managers of production and operating workers	1.6
Electrical, electronics, and electromechanical assemblers	0.1
Miscellaneous assemblers and fabricators	0.1
Bakers	0.1
Supervisors, transportation and material moving workers	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Suprvsrs, dist, sched, & adjusting clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	197
Percent	
Total	100.0
General and operations managers	0.2
Marketing and sales managers	0.2
Industrial production managers	0.2
Purchasing managers	1.3
Transportation, storage, and distribution managers	0.6
Education administrators	0.3
Medical and health services managers	0.1
Property, real estate, and community association managers	0.2
Managers, all other	2.0
Purchasing agents, except wholesale, retail, and farm products	0.1
Logisticians	0.2
Management analysts	0.1
Other business operations specialists	0.1
Accountants and auditors	0.1
Loan counselors and officers	0.9
Financial specialists, all other	0.1
Industrial engineers, including health and safety	0.1
Chemical technicians	0.1
First-line supervisors/managers of food preparation and serving work	0.2
Maids and housekeeping cleaners	0.2
Miscellaneous entertainment attendants and related workers	1.4
Transportation attendants	0.1
First-line supervisors/managers of retail sales workers	3.4
First-line supervisors/managers of non-retail sales workers	2.1
Retail salespersons	0.1
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.2
First-line supervisors/managers of office and administrative support	67.9
Telephone operators	0.1
Bill and account collectors	0.2
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.5
Loan interviewers and clerks	0.1
Order clerks	0.2
Meter readers, utilities	0.4
Postal service clerks	0.1
Production, planning, and expediting clerks	0.3
Shipping, receiving, and traffic clerks	1.9
Stock clerks and order fillers	2.3
Secretaries and administrative assistants	0.4
Computer operators	0.2
Insurance claims and policy processing clerks	0.2
Mail clerks and mail machine operators, except postal service	0.4
Office and administrative support workers, all other	0.3
First-line supervisors/managers of farming, fishing, and forestry wo	0.1
First-line supervisors/managers of construction trades and extractio	0.2
Construction laborers	0.2
Operating engineers and other construction equipment operators	0.1
Drywall installers, ceiling tile installers, and tapers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.9
First-line supervisors/managers of production and operating workers	3.1
Miscellaneous assemblers and fabricators	0.2
Tool and die makers	0.1
Metalworkers and plastic workers, all other	0.1
Power plant operators, distributors, and dispatchers	0.2
Production workers, all other	0.1
Supervisors, transportation and material moving workers	3.5
Parking lot attendants	0.1
Dredge, excavating, and loading machine operators	0.1
Industrial truck and tractor operators	0.1
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Computer operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	317
Percent	
Total	100.0
General and operations managers	0.2
Computer and information systems managers	0.3
Financial managers	0.1
Transportation, storage, and distribution managers	0.1
Education administrators	0.3
Managers, all other	0.5
Purchasing agents, except wholesale, retail, and farm products	0.2
Claims adjusters, appraisers, examiners, and investigators	0.2
Human resources, training, and labor relations specialists	0.1
Logisticians	0.1
Other business operations specialists	0.1
Computer scientists and systems analysts	1.8
Computer programmers	0.4
Computer software engineers	0.2
Computer support specialists	6.2
Database administrators	0.3
Network and computer systems administrators	0.4
Network systems and data communications analysts	1.2
Aerospace engineers	0.1
Chemical engineers	0.1
Computer hardware engineers	0.1
Drafters	3.7
Engineering technicians, except drafters	0.2
Surveying and mapping technicians	0.1
Chemical technicians	0.1
Other life, physical, and social science technicians	0.2
Social workers	0.2
Paralegals and legal assistants	0.1
Other teachers and instructors	0.4
Librarians	0.1
Library technicians	0.1
Teacher assistants	0.2
Artists and related workers	0.2
Designers	0.3
Athletes, coaches, umpires, and related workers	0.1
Public relations specialists	0.1
Writers and authors	0.1
Miscellaneous media and communication workers	0.1
Broadcast and sound engineering technicians and radio operators	0.1
Photographers	0.1
Dental hygienists	0.1
Dental assistants	0.1
Medical assistants and other healthcare support occupations	0.1
Security guards and gaming surveillance officers	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.1
Janitors and building cleaners	0.2
Miscellaneous entertainment attendants and related workers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.2
Retail salespersons	0.2
Insurance sales agents	0.1
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	0.1
Real estate brokers and sales agents	0.2
Telemarketers	0.1
First-line supervisors/managers of office and administrative support	0.3
Telephone operators	0.1
Communications equipment operators, all other	0.1
Billing and posting clerks and machine operators	0.2
Bookkeeping, accounting, and auditing clerks	0.4
Customer service representatives	0.7
File clerks	0.2
Order clerks	0.4
Receptionists and information clerks	0.4
Reservation and transportation ticket agents and travel clerks	0.1
Information and record clerks, all other	0.2
Postal service clerks	0.1
Postal service mail sorters, processors, and processing machine oper	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Computer operators (1990 Census Occupation)

2002 Census Occupation	
Percent	
Secretaries and administrative assistants	3.1
Computer operators	57.3
Data entry keyers	5.8
Word processors and typists	0.3
Desktop publishers	0.6
Insurance claims and policy processing clerks	0.1
Mail clerks and mail machine operators, except postal service	0.1
Office clerks, general	2.1
Office machine operators, except computer	0.1
Statistical assistants	0.4
Office and administrative support workers, all other	0.4
Miscellaneous agricultural workers	0.2
Electricians	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Computer, automated teller, and office machine repairers	0.9
Radio and telecommunications equipment installers and repairers	0.1
Automotive service technicians and mechanics	0.2
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.1
First-line supervisors/managers of production and operating workers	0.1
Metalworkers and plastic workers, all other	0.2
Job printers	0.2
Printing machine operators	0.1
Sewing machine operators	0.1
Photographic process workers and processing machine operators	0.1
Helpers--production workers	0.1
Production workers, all other	0.5
Driver/sales workers and truck drivers	0.1
Industrial truck and tractor operators	0.1
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Secretaries (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	2,473
Percent	
Total	100.0
Chief executives	0.1
Education administrators	0.5
Managers, all other	0.2
Accountants and auditors	0.1
Counselors	0.1
Lawyers	0.1
Paralegals and legal assistants	0.2
Teacher assistants	0.1
Registered nurses	0.1
Medical assistants and other healthcare support occupations	0.1
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Retail salespersons	0.1
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.1
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.8
Payroll and timekeeping clerks	0.1
Customer service representatives	0.1
File clerks	0.1
Receptionists and information clerks	0.4
Dispatchers	0.1
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	94.1
Computer operators	0.1
Data entry keyers	0.1
Word processors and typists	0.1
Office clerks, general	0.1
Office and administrative support workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Stenographers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	153
Percent	
Total	100.0
Public relations managers	0.1
Financial managers	0.1
Managers, all other	1.1
Human resources, training, and labor relations specialists	0.2
Management analysts	0.2
Financial specialists, all other	0.1
Miscellaneous legal support workers	29.9
News analysts, reporters and correspondents	0.3
Miscellaneous media and communication workers	0.2
Registered nurses	0.1
Diagnostic related technologists and technicians	0.6
Medical records and health information technicians	0.2
Medical assistants and other healthcare support occupations	50.8
Janitors and building cleaners	0.1
Child care workers	0.1
Court, municipal, and license clerks	0.1
Customer service representatives	0.1
Receptionists and information clerks	0.1
Information and record clerks, all other	0.2
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Secretaries and administrative assistants	0.7
Computer operators	0.1
Data entry keyers	0.7
Word processors and typists	3.1
Office and administrative support workers, all other	10.2
Inspectors, testers, sorters, samplers, and weighers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Typists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	553
Percent	
Total	100.0
Chief executives	0.3
Marketing and sales managers	0.2
Education administrators	0.3
Managers, all other	0.5
Wholesale and retail buyers, except farm products	0.1
Human resources, training, and labor relations specialists	0.4
Other business operations specialists	0.2
Accountants and auditors	0.1
Tax examiners, collectors, and revenue agents	0.1
Computer software engineers	0.1
Civil engineers	0.1
Engineers, all other	0.1
Social workers	0.1
Lawyers	0.1
Miscellaneous legal support workers	0.2
Teacher assistants	0.1
Medical records and health information technicians	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.5
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.1
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.2
Retail salespersons	0.2
Advertising sales agents	0.1
Securities, commodities, and financial services sales agents	0.1
Sales representatives, wholesale and manufacturing	0.1
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.2
Billing and posting clerks and machine operators	0.2
Bookkeeping, accounting, and auditing clerks	1.7
Tellers	0.1
Court, municipal, and license clerks	0.1
Credit authorizers, checkers, and clerks	0.1
Customer service representatives	0.6
File clerks	2.2
Library assistants, clerical	0.1
Loan interviewers and clerks	0.1
Order clerks	0.2
Human resources assistants, except payroll and timekeeping	0.4
Receptionists and information clerks	0.5
Information and record clerks, all other	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	24.4
Computer operators	0.5
Data entry keyers	0.9
Word processors and typists	55.7
Insurance claims and policy processing clerks	0.2
Office clerks, general	3.8
Office and administrative support workers, all other	0.9
Prepress technicians and workers	0.2
Crushing, grinding, polishing, mixing, and blending workers	0.1
Cutting workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Cementing and gluing machine operators and tenders	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Interviewers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	183
Percent	
Total	100.0
Marketing and sales managers	0.5
Financial managers	0.4
Construction managers	0.1
Education administrators	0.1
Medical and health services managers	0.2
Managers, all other	0.8
Human resources, training, and labor relations specialists	0.3
Accountants and auditors	0.2
Personal financial advisors	0.2
Loan counselors and officers	2.1
Computer scientists and systems analysts	0.2
Database administrators	0.1
Surveyors, cartographers, and photogrammetrists	0.1
Chemical engineers	0.1
Surveying and mapping technicians	0.9
Medical scientists	0.2
Market and survey researchers	1.2
Other life, physical, and social science technicians	0.5
Counselors	0.3
Social workers	0.5
Miscellaneous community and social service specialists	0.2
Miscellaneous legal support workers	0.2
Preschool and kindergarten teachers	0.2
Other teachers and instructors	0.1
Other education, training, and library workers	0.1
Designers	0.2
Registered nurses	0.2
Speech-language pathologists	0.2
Licensed practical and licensed vocational nurses	0.1
Other healthcare practitioners and technical occupations	0.2
Nursing, psychiatric, and home health aides	0.1
Waiters and waitresses	0.1
Ushers, lobby attendants, and ticket takers	0.3
Child care workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.2
Retail salespersons	0.3
Securities, commodities, and financial services sales agents	0.4
Telemarketers	1.4
First-line supervisors/managers of office and administrative support	1.3
Switchboard operators, including answering service	0.3
Bill and account collectors	0.2
Billing and posting clerks and machine operators	0.5
Bookkeeping, accounting, and auditing clerks	0.7
Tellers	0.4
Credit authorizers, checkers, and clerks	8.9
Customer service representatives	1.9
Eligibility interviewers, government programs	0.3
File clerks	0.2
Interviewers, except eligibility and loan	53.2
Loan interviewers and clerks	1.9
New accounts clerks	4.5
Receptionists and information clerks	3.1
Information and record clerks, all other	0.3
Dispatchers	0.1
Postal service clerks	0.2
Shipping, receiving, and traffic clerks	0.3
Stock clerks and order fillers	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Secretaries and administrative assistants	0.6
Computer operators	0.1
Data entry keyers	0.5
Word processors and typists	0.2
Desktop publishers	0.1
Insurance claims and policy processing clerks	0.2
Office clerks, general	2.2
Statistical assistants	0.2
Office and administrative support workers, all other	2.0
First-line supervisors/managers of construction trades and extractio	0.1
Pile-driver operators	0.1
First-line supervisors/managers of production and operating workers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Interviewers (1990 Census Occupation)	
2002 Census Occupation	
Percent	
Textile, apparel, and furnishings workers, all other	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Laborers and freight, stock, and material movers, hand	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Hotel clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	128
Percent	
Total	100.0
Marketing and sales managers	0.1
Lodging managers	0.9
Meeting and convention planners	0.4
Drafters	0.2
Counselors	0.1
Emergency medical technicians and paramedics	0.1
Health diagnosing and treating practitioner support technicians	0.1
Cooks	0.1
Waiters and waitresses	0.1
Food servers, nonrestaurant	0.1
Miscellaneous entertainment attendants and related workers	1.3
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.4
Counter and rental clerks	0.2
Travel agents	0.1
Sales representatives, services, all other	0.9
Sales representatives, wholesale and manufacturing	0.1
First-line supervisors/managers of office and administrative support	0.6
Bookkeeping, accounting, and auditing clerks	0.8
Tellers	0.1
Customer service representatives	1.3
File clerks	0.1
Hotel, motel, and resort desk clerks	65.2
Receptionists and information clerks	1.2
Reservation and transportation ticket agents and travel clerks	23.9
Information and record clerks, all other	0.1
Couriers and messengers	0.1
Stock clerks and order fillers	0.1
Word processors and typists	0.2
Office clerks, general	0.5
Office and administrative support workers, all other	0.1
Carpenters	0.2
Painters, construction and maintenance	0.2
Production workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Transportation ticket & reservation agents (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	268
Percent	
Total	100.0
Chief executives	0.2
Marketing and sales managers	0.7
Managers, all other	0.9
Agents and business managers of artists, performers, and athletes	0.2
Management analysts	0.1
Meeting and convention planners	0.1
Other business operations specialists	0.1
Accountants and auditors	0.1
Tax examiners, collectors, and revenue agents	0.1
Financial specialists, all other	0.1
Market and survey researchers	0.1
Other teachers and instructors	0.1
Public relations specialists	0.1
Physicians and surgeons	0.1
Diagnostic related technologists and technicians	0.1
Health diagnosing and treating practitioner support technicians	0.1
Miscellaneous health technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.1
Gaming services workers	0.1
Ushers, lobby attendants, and ticket takers	0.2
Baggage porters, bellhops, and concierges	0.1
Tour and travel guides	0.3
Transportation attendants	0.4
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	1.8
Counter and rental clerks	0.4
Retail salespersons	0.1
Travel agents	44.1
Sales representatives, services, all other	2.3
Sales representatives, wholesale and manufacturing	0.3
Real estate brokers and sales agents	0.1
Telemarketers	0.2
Sales and related workers, all other	0.4
First-line supervisors/managers of office and administrative support	0.3
Customer service representatives	1.3
Receptionists and information clerks	0.3
Reservation and transportation ticket agents and travel clerks	39.3
Information and record clerks, all other	0.2
Cargo and freight agents	0.3
Dispatchers	0.2
Production, planning, and expediting clerks	0.6
Shipping, receiving, and traffic clerks	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Secretaries and administrative assistants	0.6
Office clerks, general	0.1
Statistical assistants	0.1
Office and administrative support workers, all other	0.5
Aircraft mechanics and service technicians	0.1
Maintenance workers, machinery	0.2
Transportation inspectors	0.1
Other transportation workers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Receptionists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,049
Percent	
Total	100.0
Marketing and sales managers	0.1
Financial managers	0.1
Education administrators	0.2
Social and community service managers	0.1
Managers, all other	0.1
Human resources, training, and labor relations specialists	0.1
Accountants and auditors	0.1
Computer support specialists	0.1
Social workers	0.1
Lawyers	0.1
Preschool and kindergarten teachers	0.1
Other teachers and instructors	0.1
Dentists	0.1
Registered nurses	0.1
Licensed practical and licensed vocational nurses	0.1
Nursing, psychiatric, and home health aides	0.2
Medical assistants and other healthcare support occupations	0.2
Child care workers	0.1
Recreation and fitness workers	0.1
Cashiers	0.3
Retail salespersons	0.1
Insurance sales agents	0.1
Real estate brokers and sales agents	0.1
Telemarketers	0.1
First-line supervisors/managers of office and administrative support	0.1
Switchboard operators, including answering service	0.1
Billing and posting clerks and machine operators	0.2
Bookkeeping, accounting, and auditing clerks	0.4
Customer service representatives	0.3
File clerks	0.2
Hotel, motel, and resort desk clerks	0.1
Interviewers, except eligibility and loan	1.5
Receptionists and information clerks	87.6
Reservation and transportation ticket agents and travel clerks	0.2
Information and record clerks, all other	0.1
Production, planning, and expediting clerks	1.0
Secretaries and administrative assistants	2.1
Data entry keyers	0.2
Word processors and typists	0.1
Office clerks, general	1.0
Office and administrative support workers, all other	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Information clerks, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	432
Percent	
Total	100.0
Chief executives	0.1
Marketing and sales managers	0.4
Financial managers	0.1
Farmers and ranchers	0.2
Education administrators	0.3
Managers, all other	0.5
Wholesale and retail buyers, except farm products	0.1
Cost estimators	0.1
Human resources, training, and labor relations specialists	0.2
Management analysts	0.1
Meeting and convention planners	0.3
Other business operations specialists	0.1
Financial analysts	0.1
Loan counselors and officers	0.1
Computer support specialists	1.6
Network systems and data communications analysts	0.2
Architects, except naval	0.1
Electrical and electronics engineers	0.1
Other life, physical, and social science technicians	0.1
Counselors	0.1
Miscellaneous community and social service specialists	0.2
Miscellaneous legal support workers	0.1
Other teachers and instructors	0.1
Teacher assistants	0.1
Public relations specialists	0.2
Broadcast and sound engineering technicians and radio operators	0.1
Registered nurses	0.1
Nursing, psychiatric, and home health aides	0.3
Medical assistants and other healthcare support occupations	0.2
Waiters and waitresses	0.1
Food servers, nonrestaurant	0.1
Maids and housekeeping cleaners	0.1
Miscellaneous entertainment attendants and related workers	0.1
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Counter and rental clerks	0.1
Retail salespersons	0.7
Insurance sales agents	0.2
Securities, commodities, and financial services sales agents	0.2
Sales representatives, services, all other	0.3
Sales representatives, wholesale and manufacturing	0.5
Models, demonstrators, and product promoters	0.1
Telemarketers	0.8
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.1
Switchboard operators, including answering service	1.7
Telephone operators	0.6
Communications equipment operators, all other	0.2
Bill and account collectors	0.1
Billing and posting clerks and machine operators	0.2
Bookkeeping, accounting, and auditing clerks	0.8
Tellers	0.1
Brokerage clerks	0.1
Credit authorizers, checkers, and clerks	0.2
Customer service representatives	7.6
File clerks	0.3
Interviewers, except eligibility and loan	0.3
Loan interviewers and clerks	0.7
New accounts clerks	0.1
Order clerks	0.3
Human resources assistants, except payroll and timekeeping	0.1
Receptionists and information clerks	46.9
Reservation and transportation ticket agents and travel clerks	0.2
Couriers and messengers	0.2
Dispatchers	0.2
Postal service clerks	0.1
Postal service mail carriers	0.1
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Information clerks, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Secretaries and administrative assistants	17.9
Computer operators	0.1
Data entry keyers	0.4
Word processors and typists	0.5
Insurance claims and policy processing clerks	0.7
Office clerks, general	6.5
Office and administrative support workers, all other	0.5
Computer, automated teller, and office machine repairers	0.1
Radio and telecommunications equipment installers and repairers	0.1
Maintenance and repair workers, general	0.1
Sewing machine operators	0.1
Production workers, all other	0.1
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Order clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	306
Percent	
Total	100.0
Marketing and sales managers	0.5
Financial managers	0.1
Managers, all other	0.6
Purchasing agents and buyers, farm products	0.1
Wholesale and retail buyers, except farm products	0.1
Purchasing agents, except wholesale, retail, and farm products	0.4
Logisticians	0.1
Management analysts	0.1
Accountants and auditors	0.1
Loan counselors and officers	0.1
Computer scientists and systems analysts	0.3
Computer support specialists	0.4
Database administrators	0.1
Network systems and data communications analysts	0.2
Operations research analysts	0.1
Engineers, all other	0.1
Engineering technicians, except drafters	0.1
Miscellaneous legal support workers	0.3
Elementary and middle school teachers	0.1
Other teachers and instructors	0.1
Librarians	0.1
Designers	0.1
Photographers	0.1
Nursing, psychiatric, and home health aides	0.2
Medical assistants and other healthcare support occupations	0.1
Security guards and gaming surveillance officers	0.1
Cooks	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.3
Waiters and waitresses	0.3
Janitors and building cleaners	0.1
First-line supervisors/managers of gaming workers	0.1
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.2
Counter and rental clerks	0.2
Parts salespersons	0.1
Retail salespersons	0.9
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	1.0
Sales representatives, wholesale and manufacturing	0.4
Telemarketers	0.5
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.3
Switchboard operators, including answering service	0.3
Telephone operators	0.4
Billing and posting clerks and machine operators	0.3
Bookkeeping, accounting, and auditing clerks	0.3
Credit authorizers, checkers, and clerks	0.1
Customer service representatives	61.4
File clerks	0.1
Order clerks	17.4
Receptionists and information clerks	0.3
Dispatchers	0.2
Meter readers, utilities	0.1
Postal service clerks	0.2
Production, planning, and expediting clerks	0.5
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	1.6
Secretaries and administrative assistants	0.7
Computer operators	0.3
Data entry keyers	0.5
Insurance claims and policy processing clerks	0.4
Mail clerks and mail machine operators, except postal service	0.2
Office clerks, general	1.2
Office and administrative support workers, all other	1.1
Miscellaneous agricultural workers	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Radio and telecommunications equipment installers and repairers	0.2
Power plant operators, distributors, and dispatchers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Order clerks (1990 Census Occupation)

2002 Census Occupation	
Percent	
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.3
Driver/sales workers and truck drivers	0.1
Service station attendants	0.1
Industrial truck and tractor operators	0.1
Laborers and freight, stock, and material movers, hand	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Personnel clerks, exc payroll & timekeeping (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	70
Percent	
Total	100.0
Chief executives	0.2
Marketing and sales managers	0.4
Financial managers	0.6
Human resources managers	1.3
Purchasing managers	0.8
Engineering managers	0.1
Medical and health services managers	0.7
Postmasters and mail superintendents	0.1
Social and community service managers	0.1
Managers, all other	2.3
Purchasing agents, except wholesale, retail, and farm products	0.1
Claims adjusters, appraisers, examiners, and investigators	1.9
Human resources, training, and labor relations specialists	26.6
Management analysts	0.2
Personal financial advisors	0.7
Computer scientists and systems analysts	0.9
Computer software engineers	0.1
Computer support specialists	0.2
Network systems and data communications analysts	0.4
Operations research analysts	0.4
Architects, except naval	0.2
Biological scientists	0.1
Counselors	0.3
Miscellaneous community and social service specialists	1.1
Miscellaneous legal support workers	0.1
Elementary and middle school teachers	0.1
Designers	0.2
Photographers	0.1
Registered nurses	0.2
Licensed practical and licensed vocational nurses	0.2
Security guards and gaming surveillance officers	0.2
Chefs and head cooks	0.3
Cooks	0.1
Waiters and waitresses	0.1
Miscellaneous entertainment attendants and related workers	0.1
Hairdressers, hairstylists, and cosmetologists	0.2
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	0.3
Cashiers	0.4
Insurance sales agents	1.7
Securities, commodities, and financial services sales agents	0.2
Sales representatives, services, all other	0.1
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.1
Bill and account collectors	0.5
Billing and posting clerks and machine operators	0.5
Bookkeeping, accounting, and auditing clerks	0.7
Payroll and timekeeping clerks	1.5
Court, municipal, and license clerks	0.3
Credit authorizers, checkers, and clerks	0.1
Customer service representatives	0.8
Eligibility interviewers, government programs	0.3
File clerks	1.9
Interviewers, except eligibility and loan	0.3
Loan interviewers and clerks	0.3
Human resources assistants, except payroll and timekeeping	17.4
Receptionists and information clerks	1.7
Information and record clerks, all other	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	3.0
Data entry keyers	1.2
Word processors and typists	0.8
Insurance claims and policy processing clerks	17.3
Mail clerks and mail machine operators, except postal service	0.1
Office clerks, general	3.3
Office and administrative support workers, all other	0.7
Construction laborers	0.1
Operating engineers and other construction equipment operators	0.1
Electricians	0.1
Telecommunications line installers and repairers	0.1
Locksmiths and safe repairers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Personnel clerks, exc payroll & timekeeping (1990 Census Occupation)

2002 Census Occupation	
Percent	
Sewing machine operators	0.7
Inspectors, testers, sorters, samplers, and weighers	0.3
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.2
Service station attendants	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Library clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	145
Percent	
Total	100.0
Education administrators	0.2
Human resources, training, and labor relations specialists	0.2
Surveyors, cartographers, and photogrammetrists	0.1
Engineering technicians, except drafters	0.1
Miscellaneous legal support workers	0.1
Postsecondary teachers	0.3
Other teachers and instructors	0.2
Librarians	6.5
Library technicians	15.7
Teacher assistants	0.7
Athletes, coaches, umpires, and related workers	0.1
Security guards and gaming surveillance officers	0.1
Bartenders	0.1
Waiters and waitresses	0.1
Maids and housekeeping cleaners	0.1
Child care workers	0.2
First-line supervisors/managers of non-retail sales workers	0.3
Cashiers	0.1
Retail salespersons	0.2
Billing and posting clerks and machine operators	0.4
Customer service representatives	0.5
File clerks	0.6
Library assistants, clerical	70.1
Receptionists and information clerks	0.2
Information and record clerks, all other	0.1
Stock clerks and order fillers	0.5
Secretaries and administrative assistants	0.2
Data entry keyers	0.4
Word processors and typists	0.1
Office clerks, general	1.0
First-line supervisors/managers of mechanics, installers, and repair	0.1
Inspectors, testers, sorters, samplers, and weighers	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

File clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	320
Percent	
Total	100.0
Human resources managers	0.1
Education administrators	0.1
Managers, all other	0.3
Claims adjusters, appraisers, examiners, and investigators	0.3
Human resources, training, and labor relations specialists	0.3
Management analysts	0.1
Other business operations specialists	0.1
Accountants and auditors	0.1
Appraisers and assessors of real estate	0.1
Personal financial advisors	0.1
Tax preparers	0.1
Computer support specialists	0.1
Industrial engineers, including health and safety	0.1
Counselors	0.1
Miscellaneous community and social service specialists	0.1
Paralegals and legal assistants	0.1
Miscellaneous legal support workers	0.3
Postsecondary teachers	0.1
Librarians	0.2
Library technicians	0.2
Teacher assistants	0.2
Athletes, coaches, umpires, and related workers	0.1
Technical writers	0.1
Writers and authors	0.1
Speech-language pathologists	0.1
Medical records and health information technicians	1.0
Detectives and criminal investigators	0.2
Security guards and gaming surveillance officers	0.1
Waiters and waitresses	0.2
Grounds maintenance workers	0.1
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.2
Retail salespersons	0.3
Insurance sales agents	0.3
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	0.1
Real estate brokers and sales agents	0.1
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.3
Switchboard operators, including answering service	0.3
Billing and posting clerks and machine operators	0.4
Bookkeeping, accounting, and auditing clerks	0.6
Payroll and timekeeping clerks	0.2
Procurement clerks	0.1
Court, municipal, and license clerks	0.2
Credit authorizers, checkers, and clerks	0.1
Customer service representatives	0.6
File clerks	66.7
Interviewers, except eligibility and loan	0.1
Library assistants, clerical	0.1
Order clerks	0.1
Receptionists and information clerks	0.7
Information and record clerks, all other	0.1
Production, planning, and expediting clerks	0.4
Shipping, receiving, and traffic clerks	0.2
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	5.9
Computer operators	0.3
Data entry keyers	1.4
Word processors and typists	2.7
Insurance claims and policy processing clerks	1.0
Mail clerks and mail machine operators, except postal service	0.4
Office clerks, general	8.0
Office and administrative support workers, all other	0.9
Logging workers	0.1
Automotive service technicians and mechanics	0.1
Industrial and refractory machinery mechanics	0.1
Prepress technicians and workers	0.1
Printing machine operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

File clerks (1990 Census Occupation)

2002 Census Occupation	
Percent	
Shoe and leather workers and repairers	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.1
Helpers--production workers	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Records clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	216
Percent	
Total	100.0
Computer and information systems managers	0.2
Financial managers	0.2
Farmers and ranchers	0.2
Education administrators	0.8
Medical and health services managers	0.4
Social and community service managers	0.2
Managers, all other	1.6
Agents and business managers of artists, performers, and athletes	0.2
Claims adjusters, appraisers, examiners, and investigators	0.5
Cost estimators	0.1
Human resources, training, and labor relations specialists	0.2
Management analysts	0.2
Other business operations specialists	0.2
Accountants and auditors	0.6
Credit analysts	0.1
Personal financial advisors	0.3
Insurance underwriters	1.1
Loan counselors and officers	0.1
Financial specialists, all other	0.1
Computer scientists and systems analysts	0.2
Architects, except naval	0.2
Surveyors, cartographers, and photogrammetrists	0.1
Mechanical engineers	0.1
Engineering technicians, except drafters	0.1
Surveying and mapping technicians	0.1
Miscellaneous social scientists and related workers	0.1
Counselors	0.4
Social workers	0.5
Miscellaneous community and social service specialists	0.4
Miscellaneous legal support workers	0.5
Elementary and middle school teachers	0.1
Other teachers and instructors	0.3
Archivists, curators, and museum technicians	0.1
Librarians	0.3
Writers and authors	0.1
Miscellaneous media and communication workers	0.2
Broadcast and sound engineering technicians and radio operators	0.2
Clinical laboratory technologists and technicians	0.7
Medical records and health information technicians	2.3
Miscellaneous health technologists and technicians	0.2
Other healthcare practitioners and technical occupations	0.3
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.7
Police and sheriff's patrol officers	0.4
Private detectives and investigators	0.2
First-line supervisors/managers of food preparation and serving work	0.2
Cooks	0.3
Waiters and waitresses	0.1
Food servers, nonrestaurant	0.2
Hosts and hostesses, restaurant, lounge, and coffee shop	0.1
Janitors and building cleaners	0.3
First-line supervisors/managers of personal service workers	0.1
Ushers, lobby attendants, and ticket takers	0.1
Hairdressers, hairstylists, and cosmetologists	0.1
Miscellaneous personal appearance workers	0.1
Transportation attendants	0.1
Child care workers	0.3
Personal and home care aides	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.2
Retail salespersons	0.3
Insurance sales agents	0.1
Securities, commodities, and financial services sales agents	1.1
Sales representatives, services, all other	0.1
Real estate brokers and sales agents	0.1
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.5
Billing and posting clerks and machine operators	2.4
Bookkeeping, accounting, and auditing clerks	2.6
Payroll and timekeeping clerks	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Records clerks (1990 Census Occupation)

2002 Census Occupation	
Percent	
Tellers	0.2
Brokerage clerks	0.6
Court, municipal, and license clerks	0.6
Customer service representatives	4.8
File clerks	25.3
Interviewers, except eligibility and loan	0.5
Library assistants, clerical	1.5
Human resources assistants, except payroll and timekeeping	0.6
Receptionists and information clerks	1.0
Information and record clerks, all other	19.3
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.2
Stock clerks and order fillers	0.3
Weighers, measurers, checkers, and samplers, recordkeeping	0.9
Secretaries and administrative assistants	4.1
Computer operators	0.3
Data entry keyers	0.7
Word processors and typists	0.5
Insurance claims and policy processing clerks	2.7
Mail clerks and mail machine operators, except postal service	0.2
Office clerks, general	5.2
Office machine operators, except computer	0.2
Proofreaders and copy markers	0.2
Statistical assistants	0.3
Office and administrative support workers, all other	1.2
Prepress technicians and workers	0.1
Printing machine operators	0.1
Inspectors, testers, sorters, samplers, and weighers	0.3
Packaging and filling machine operators and tenders	0.1
Production workers, all other	0.7
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Bookkeepers, accounting, & auditing clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,655
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.1
Financial managers	0.3
Farm, ranch, and other agricultural managers	0.1
Farmers and ranchers	0.4
Construction managers	0.1
Property, real estate, and community association managers	0.1
Managers, all other	0.3
Human resources, training, and labor relations specialists	0.1
Accountants and auditors	3.3
Loan counselors and officers	0.1
Tax examiners, collectors, and revenue agents	0.1
Financial specialists, all other	0.1
Computer scientists and systems analysts	0.1
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.2
Retail salespersons	0.2
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
Real estate brokers and sales agents	0.1
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.2
Bill and account collectors	0.4
Billing and posting clerks and machine operators	1.0
Bookkeeping, accounting, and auditing clerks	84.3
Payroll and timekeeping clerks	0.7
Credit authorizers, checkers, and clerks	0.1
Customer service representatives	0.3
File clerks	0.1
Loan interviewers and clerks	0.1
Human resources assistants, except payroll and timekeeping	0.1
Receptionists and information clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	2.6
Data entry keyers	0.1
Word processors and typists	0.1
Office clerks, general	0.5
Office and administrative support workers, all other	0.5
Inspectors, testers, sorters, samplers, and weighers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Payroll & timekeeping clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	178
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.1
Financial managers	0.3
Farmers and ranchers	0.1
Education administrators	0.1
Managers, all other	0.9
Claims adjusters, appraisers, examiners, and investigators	0.1
Human resources, training, and labor relations specialists	2.2
Accountants and auditors	2.2
Personal financial advisors	0.2
Financial specialists, all other	0.2
Computer scientists and systems analysts	0.2
Computer support specialists	0.3
Architects, except naval	0.2
Engineering technicians, except drafters	0.1
Miscellaneous legal support workers	0.1
Postsecondary teachers	0.1
Preschool and kindergarten teachers	0.1
Secondary school teachers	0.1
Teacher assistants	0.1
Designers	0.1
Supervisors, protective service workers, all other	0.2
Food servers, nonrestaurant	0.1
Child care workers	0.2
Recreation and fitness workers	0.1
Retail salespersons	0.1
First-line supervisors/managers of office and administrative support	1.5
Communications equipment operators, all other	0.1
Bill and account collectors	0.1
Billing and posting clerks and machine operators	0.6
Bookkeeping, accounting, and auditing clerks	3.7
Payroll and timekeeping clerks	71.7
Court, municipal, and license clerks	0.4
Customer service representatives	0.5
File clerks	0.1
Loan interviewers and clerks	0.1
Human resources assistants, except payroll and timekeeping	0.2
Receptionists and information clerks	0.1
Information and record clerks, all other	0.2
Production, planning, and expediting clerks	0.2
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Secretaries and administrative assistants	7.7
Data entry keyers	0.3
Office clerks, general	1.6
Statistical assistants	0.1
Office and administrative support workers, all other	0.8
First-line supervisors/managers of construction trades and extractio	0.1
Construction and building inspectors	0.2
First-line supervisors/managers of production and operating workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.3
Production workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Billing clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	215
Percent	
Total	100.0
Financial managers	0.2
Construction managers	0.1
Education administrators	0.1
Property, real estate, and community association managers	0.1
Managers, all other	1.0
Human resources, training, and labor relations specialists	0.1
Management analysts	0.2
Accountants and auditors	1.0
Tax examiners, collectors, and revenue agents	0.1
Computer support specialists	0.1
Engineering technicians, except drafters	0.2
Counselors	0.2
Postsecondary teachers	0.2
Dentists	0.1
Physicians and surgeons	0.2
Registered nurses	0.1
Medical records and health information technicians	0.1
Miscellaneous health technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.1
Physical therapist assistants and aides	0.3
Medical assistants and other healthcare support occupations	0.1
Cooks	0.1
Waiters and waitresses	0.1
Maids and housekeeping cleaners	0.3
Child care workers	0.1
Cashiers	0.4
Counter and rental clerks	0.1
Retail salespersons	0.3
Sales representatives, wholesale and manufacturing	0.2
First-line supervisors/managers of office and administrative support	0.3
Bill and account collectors	0.5
Billing and posting clerks and machine operators	80.1
Bookkeeping, accounting, and auditing clerks	3.2
Tellers	0.1
Court, municipal, and license clerks	0.1
Credit authorizers, checkers, and clerks	0.2
Customer service representatives	0.4
Interviewers, except eligibility and loan	0.2
Library assistants, clerical	0.1
Order clerks	0.1
Receptionists and information clerks	0.1
Information and record clerks, all other	0.3
Dispatchers	0.1
Shipping, receiving, and traffic clerks	0.3
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	2.9
Computer operators	0.2
Data entry keyers	0.1
Word processors and typists	0.2
Insurance claims and policy processing clerks	0.1
Mail clerks and mail machine operators, except postal service	0.1
Office clerks, general	2.1
Office machine operators, except computer	0.1
Office and administrative support workers, all other	1.2
Metal furnace and kiln operators and tenders	0.1
Sewing machine operators	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Cost & rate clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	49
Percent	
Total	100.0
General and operations managers	0.2
Marketing and sales managers	1.4
Computer and information systems managers	0.1
Financial managers	1.2
Education administrators	1.0
Wholesale and retail buyers, except farm products	0.1
Claims adjusters, appraisers, examiners, and investigators	0.6
Compliance officers, except agriculture, construction, health and sa	0.2
Cost estimators	0.7
Human resources, training, and labor relations specialists	0.7
Management analysts	0.5
Accountants and auditors	0.1
Budget analysts	0.8
Personal financial advisors	0.7
Insurance underwriters	0.4
Loan counselors and officers	0.6
Financial specialists, all other	0.3
Computer scientists and systems analysts	0.3
Computer software engineers	0.6
Actuaries	0.4
Civil engineers	1.2
Petroleum engineers	1.0
Engineers, all other	0.1
Engineering technicians, except drafters	0.6
Market and survey researchers	0.1
Counselors	0.6
Social workers	0.5
Miscellaneous community and social service specialists	0.1
Miscellaneous legal support workers	0.2
Library technicians	0.7
Other education, training, and library workers	0.3
Technical writers	0.4
Dietitians and nutritionists	0.1
Diagnostic related technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.1
Security guards and gaming surveillance officers	0.3
First-line supervisors/managers of housekeeping and janitorial worke	0.1
Janitors and building cleaners	0.3
Miscellaneous personal appearance workers	0.1
Recreation and fitness workers	0.5
Cashiers	0.3
Retail salespersons	1.3
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	0.3
Sales representatives, wholesale and manufacturing	0.2
Sales and related workers, all other	0.3
First-line supervisors/managers of office and administrative support	0.5
Billing and posting clerks and machine operators	55.1
Bookkeeping, accounting, and auditing clerks	3.2
Customer service representatives	0.1
File clerks	0.6
Interviewers, except eligibility and loan	0.2
Receptionists and information clerks	0.6
Couriers and messengers	0.2
Production, planning, and expediting clerks	0.5
Shipping, receiving, and traffic clerks	0.3
Stock clerks and order fillers	6.3
Weighers, measurers, checkers, and samplers, recordkeeping	0.3
Computer operators	0.8
Data entry keyers	2.0
Office clerks, general	0.5
Office and administrative support workers, all other	1.8
Miscellaneous construction and related workers	0.1
Miscellaneous assemblers and fabricators	0.9
Woodworking machine setters, operators, and tenders, except sawing	0.2
Inspectors, testers, sorters, samplers, and weighers	2.0
Helpers--production workers	0.6
Other transportation workers	0.6
Laborers and freight, stock, and material movers, hand	1.0
Machine feeders and offbearers	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Billing, posting, & calculating mach oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	148
Percent	
Total	100.0
Managers, all other	0.5
Wholesale and retail buyers, except farm products	0.1
Management analysts	0.2
Accountants and auditors	0.4
Financial analysts	0.1
Personal financial advisors	0.1
Computer scientists and systems analysts	0.3
Geological and petroleum technicians	0.1
Elementary and middle school teachers	0.1
Teacher assistants	0.1
Physicians and surgeons	0.2
Nursing, psychiatric, and home health aides	0.1
Chefs and head cooks	0.1
Waiters and waitresses	0.2
Dining room and cafeteria attendants and bartender helpers	0.1
Maids and housekeeping cleaners	0.1
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.2
Cashiers	0.6
Retail salespersons	0.1
Insurance sales agents	0.1
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.3
Bill and account collectors	0.8
Billing and posting clerks and machine operators	75.2
Bookkeeping, accounting, and auditing clerks	2.7
Payroll and timekeeping clerks	0.2
Tellers	0.2
Customer service representatives	1.3
Receptionists and information clerks	0.2
Information and record clerks, all other	0.1
Production, planning, and expediting clerks	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Secretaries and administrative assistants	5.3
Computer operators	0.3
Data entry keyers	0.6
Word processors and typists	0.1
Insurance claims and policy processing clerks	0.3
Office clerks, general	0.6
Office machine operators, except computer	5.5
Office and administrative support workers, all other	0.3
Miscellaneous assemblers and fabricators	0.1
Printing machine operators	0.6
Inspectors, testers, sorters, samplers, and weighers	0.1
Etchers and engravers	0.1
Production workers, all other	0.6
Service station attendants	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Duplicating machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	34
Percent	
Total	100.0
Managers, all other	1.1
Network systems and data communications analysts	0.3
Surveyors, cartographers, and photogrammetrists	0.2
Miscellaneous community and social service specialists	0.2
Teacher assistants	0.1
Artists and related workers	0.2
Nursing, psychiatric, and home health aides	0.2
Cooks	0.4
Hosts and hostesses, restaurant, lounge, and coffee shop	0.2
Retail salespersons	0.8
Insurance sales agents	0.2
Sales representatives, services, all other	0.7
Sales representatives, wholesale and manufacturing	0.3
Models, demonstrators, and product promoters	0.1
Telemarketers	0.1
Sales and related workers, all other	0.8
Switchboard operators, including answering service	0.2
Communications equipment operators, all other	0.7
Customer service representatives	3.5
File clerks	2.4
Loan interviewers and clerks	0.6
Couriers and messengers	1.2
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	2.7
Computer operators	1.0
Mail clerks and mail machine operators, except postal service	0.7
Office clerks, general	8.4
Office machine operators, except computer	48.8
Proofreaders and copy markers	1.0
Computer, automated teller, and office machine repairers	0.9
Lay-out workers, metal and plastic	0.5
Bookbinders and bindery workers	1.7
Job printers	1.4
Printing machine operators	0.3
Sawing machine setters, operators, and tenders, wood	14.2
Photographic process workers and processing machine operators	1.4
Production workers, all other	1.3
Laborers and freight, stock, and material movers, hand	0.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Office machine operators, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Managers, all other	2.2
Photographers	0.6
Miscellaneous entertainment attendants and related workers	0.4
First-line supervisors/managers of non-retail sales workers	1.5
Cashiers	0.1
Sales representatives, wholesale and manufacturing	0.8
Billing and posting clerks and machine operators	1.4
Bookkeeping, accounting, and auditing clerks	2.8
File clerks	4.6
Library assistants, clerical	2.4
Receptionists and information clerks	0.7
Computer operators	1.7
Data entry keyers	1.3
Mail clerks and mail machine operators, except postal service	0.4
Office clerks, general	1.8
Office machine operators, except computer	51.3
Office and administrative support workers, all other	2.4
First-line supervisors/managers of production and operating workers	1.4
Prepress technicians and workers	0.3
Printing machine operators	4.1
Sewing machine operators	0.4
Cutting workers	0.4
Inspectors, testers, sorters, samplers, and weighers	6.6
Photographic process workers and processing machine operators	1.2
Production workers, all other	9.0
Laborers and freight, stock, and material movers, hand	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Telephone operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	139
Percent	
Total	100.0
Purchasing agents, except wholesale, retail, and farm products	0.2
Human resources, training, and labor relations specialists	0.3
Other business operations specialists	0.1
Computer programmers	0.1
Computer support specialists	0.1
Network systems and data communications analysts	0.8
Electrical and electronics engineers	0.1
Market and survey researchers	0.1
Postsecondary teachers	0.1
Other teachers and instructors	0.4
Teacher assistants	0.1
Public relations specialists	0.2
Nursing, psychiatric, and home health aides	0.4
Security guards and gaming surveillance officers	0.4
Cooks	0.2
Counter attendants, cafeteria, food concession, and coffee shop	0.1
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.2
Child care workers	0.1
Cashiers	0.3
Retail salespersons	0.2
Sales representatives, services, all other	0.1
Telemarketers	1.9
First-line supervisors/managers of office and administrative support	0.5
Switchboard operators, including answering service	41.1
Telephone operators	35.4
Communications equipment operators, all other	1.0
Bill and account collectors	0.5
Customer service representatives	1.1
Hotel, motel, and resort desk clerks	0.2
Order clerks	0.4
Receptionists and information clerks	9.3
Cargo and freight agents	0.1
Dispatchers	1.1
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	0.4
Computer operators	0.3
Data entry keyers	0.2
Office clerks, general	0.1
Office and administrative support workers, all other	0.2
Mining machine operators	0.2
Butchers and other meat, poultry, and fish processing workers	0.1
Laundry and dry-cleaning workers	0.2
Power plant operators, distributors, and dispatchers	0.2
Extruding, forming, pressing, and compacting machine setters, operat	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Packers and packagers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Communications equipment operators, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	15
Percent	
Total	100.0
Tax preparers	0.5
Network systems and data communications analysts	1.3
Miscellaneous legal support workers	0.6
News analysts, reporters and correspondents	1.5
Private detectives and investigators	1.1
Miscellaneous personal appearance workers	0.2
Securities, commodities, and financial services sales agents	0.5
Telemarketers	0.3
Switchboard operators, including answering service	19.5
Telephone operators	13.2
Communications equipment operators, all other	12.5
Billing and posting clerks and machine operators	0.9
Tellers	0.7
Brokerage clerks	2.8
Customer service representatives	4.5
Library assistants, clerical	0.4
Receptionists and information clerks	8.1
Couriers and messengers	0.4
Stock clerks and order fillers	1.1
Secretaries and administrative assistants	7.4
Data entry keyers	2.5
Office clerks, general	3.6
Office machine operators, except computer	1.5
Office and administrative support workers, all other	3.2
Computer, automated teller, and office machine repairers	1.7
Production workers, all other	0.9
Bus drivers	2.5
Locomotive engineers and operators	6.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Postal clerks, exc. mail carriers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	293
Percent	
Total	100.0
Marketing and sales managers	0.1
Managers, all other	0.2
Network systems and data communications analysts	0.1
Other teachers and instructors	0.1
Dietitians and nutritionists	0.1
Registered nurses	0.1
Nursing, psychiatric, and home health aides	0.1
Janitors and building cleaners	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Sales representatives, services, all other	1.0
First-line supervisors/managers of office and administrative support	0.1
Billing and posting clerks and machine operators	0.2
Bookkeeping, accounting, and auditing clerks	0.2
Payroll and timekeeping clerks	0.1
Customer service representatives	0.5
Interviewers, except eligibility and loan	0.1
Order clerks	0.1
Receptionists and information clerks	0.2
Dispatchers	0.1
Postal service clerks	49.5
Postal service mail carriers	2.4
Postal service mail sorters, processors, and processing machine oper	38.1
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.1
Data entry keyers	0.4
Mail clerks and mail machine operators, except postal service	1.1
Office clerks, general	0.7
Office machine operators, except computer	1.0
Office and administrative support workers, all other	0.1
Machinists	0.2
Metalworkers and plastic workers, all other	0.1
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.1
Locomotive engineers and operators	0.1
Transportation inspectors	0.1
Laborers and freight, stock, and material movers, hand	1.2
Machine feeders and offbearers	0.1
Packers and packagers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Mail carriers, postal service (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	342
Percent	
Total	100.0
Public relations managers	0.1
Managers, all other	0.1
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of office and administrative support	0.2
Billing and posting clerks and machine operators	0.1
Couriers and messengers	0.1
Postal service clerks	0.2
Postal service mail carriers	96.8
Postal service mail sorters, processors, and processing machine oper	0.1
Word processors and typists	0.1
Electricians	0.1
Highway maintenance workers	0.1
Automotive service technicians and mechanics	0.1
Maintenance and repair workers, general	0.1
Chemical processing machine setters, operators, and tenders	0.1
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.6
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Mail clerks, exc. postal service (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	164
Percent	
Total	100.0
Marketing and sales managers	0.2
Farmers and ranchers	0.1
Property, real estate, and community association managers	0.1
Managers, all other	0.2
Claims adjusters, appraisers, examiners, and investigators	0.1
Management analysts	0.2
Other business operations specialists	0.1
Accountants and auditors	0.1
Personal financial advisors	0.1
Engineering technicians, except drafters	0.1
Other life, physical, and social science technicians	0.1
Social workers	0.1
Miscellaneous legal support workers	0.6
Library technicians	0.1
Designers	0.1
Registered nurses	0.1
Dental hygienists	0.1
Diagnostic related technologists and technicians	0.2
Health diagnosing and treating practitioner support technicians	0.1
Licensed practical and licensed vocational nurses	0.1
Chefs and head cooks	0.1
Janitors and building cleaners	0.1
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.2
Retail salespersons	0.2
Insurance sales agents	0.3
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	0.2
Communications equipment operators, all other	0.1
Billing and posting clerks and machine operators	0.9
Bookkeeping, accounting, and auditing clerks	0.2
Procurement clerks	0.1
Brokerage clerks	0.2
Correspondence clerks	0.1
Customer service representatives	0.5
File clerks	0.3
Couriers and messengers	3.8
Dispatchers	0.1
Postal service clerks	1.7
Postal service mail carriers	2.5
Postal service mail sorters, processors, and processing machine oper	2.6
Shipping, receiving, and traffic clerks	0.6
Stock clerks and order fillers	0.2
Secretaries and administrative assistants	0.5
Computer operators	0.2
Data entry keyers	0.3
Word processors and typists	0.2
Mail clerks and mail machine operators, except postal service	70.1
Office clerks, general	3.2
Office and administrative support workers, all other	1.3
Miscellaneous agricultural workers	0.1
First-line supervisors/managers of construction trades and extractio	0.1
Electricians	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Maintenance and repair workers, general	0.3
First-line supervisors/managers of production and operating workers	0.4
Miscellaneous assemblers and fabricators	0.1
Welding, soldering, and brazing workers	0.1
Bookbinders and bindery workers	0.1
Prepress technicians and workers	0.2
Cutting workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.3
Production workers, all other	0.1
Driver/sales workers and truck drivers	1.4
Laborers and freight, stock, and material movers, hand	1.7
Machine feeders and offbearers	0.1
Packers and packagers, hand	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Messengers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	147
Percent	
Total	100.0
Marketing and sales managers	0.2
Industrial production managers	0.1
Farmers and ranchers	0.1
Managers, all other	0.1
Network systems and data communications analysts	0.1
Architects, except naval	0.4
Engineering technicians, except drafters	0.2
Miscellaneous community and social service specialists	0.1
Miscellaneous legal support workers	0.3
Announcers	0.1
Physicians and surgeons	0.3
Registered nurses	0.1
Clinical laboratory technologists and technicians	0.1
Diagnostic related technologists and technicians	0.1
Medical records and health information technicians	0.2
First-line supervisors/managers of correctional officers	0.1
Maids and housekeeping cleaners	0.1
Personal and home care aides	0.2
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.1
Retail salespersons	0.3
Advertising sales agents	0.1
Travel agents	0.2
Sales representatives, wholesale and manufacturing	0.2
Models, demonstrators, and product promoters	0.1
Real estate brokers and sales agents	0.1
Door-to-door sales workers, news and street vendors, and related wor	0.7
Sales and related workers, all other	0.2
Switchboard operators, including answering service	0.2
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.4
File clerks	0.5
Library assistants, clerical	0.1
Order clerks	0.1
Receptionists and information clerks	0.2
Couriers and messengers	77.8
Meter readers, utilities	0.1
Postal service mail carriers	0.8
Stock clerks and order fillers	0.2
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Secretaries and administrative assistants	0.5
Insurance claims and policy processing clerks	0.1
Mail clerks and mail machine operators, except postal service	0.6
Office clerks, general	1.8
Office and administrative support workers, all other	2.8
Miscellaneous agricultural workers	0.2
Logging workers	0.2
First-line supervisors/managers of construction trades and extractio	0.1
Construction laborers	0.6
Painters, construction and maintenance	0.3
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Computer, automated teller, and office machine repairers	0.2
Automotive service technicians and mechanics	0.2
Coin, vending, and amusement machine servicers and repairers	0.1
Butchers and other meat, poultry, and fish processing workers	0.1
Job printers	0.2
Prepress technicians and workers	0.1
Stationary engineers and boiler operators	0.4
Inspectors, testers, sorters, samplers, and weighers	0.1
Photographic process workers and processing machine operators	0.1
Production workers, all other	0.1
Supervisors, transportation and material moving workers	0.1
Driver/sales workers and truck drivers	3.3
Taxi drivers and chauffeurs	0.2
Laborers and freight, stock, and material movers, hand	0.4
Material moving workers, all other	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Dispatchers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	251
Percent	
Total	100.0
Construction managers	0.2
Food service managers	0.1
Medical and health services managers	0.3
Managers, all other	0.4
Human resources, training, and labor relations specialists	0.1
Computer support specialists	0.2
Network and computer systems administrators	0.2
Engineering technicians, except drafters	0.2
Counselors	0.2
Broadcast and sound engineering technicians and radio operators	0.1
First-line supervisors/managers of police and detectives	0.1
Bailiffs, correctional officers, and jailers	0.2
Police and sheriff's patrol officers	0.3
Security guards and gaming surveillance officers	0.5
Cooks	0.1
Janitors and building cleaners	0.3
Grounds maintenance workers	0.1
Miscellaneous entertainment attendants and related workers	0.1
Cashiers	0.2
Counter and rental clerks	0.1
Sales representatives, services, all other	0.1
First-line supervisors/managers of office and administrative support	0.4
Telephone operators	0.8
Bookkeeping, accounting, and auditing clerks	0.4
Court, municipal, and license clerks	0.2
Customer service representatives	0.5
Interviewers, except eligibility and loan	0.3
Library assistants, clerical	0.1
Human resources assistants, except payroll and timekeeping	0.1
Receptionists and information clerks	0.8
Cargo and freight agents	0.1
Couriers and messengers	0.1
Dispatchers	85.0
Production, planning, and expediting clerks	1.3
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.4
Office clerks, general	0.1
Office and administrative support workers, all other	0.3
First-line supervisors/managers of construction trades and extractio	0.7
Drywall installers, ceiling tile installers, and tapers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Radio and telecommunications equipment installers and repairers	0.6
Automotive service technicians and mechanics	0.1
First-line supervisors/managers of production and operating workers	0.1
Printing machine operators	0.1
Power plant operators, distributors, and dispatchers	0.5
Supervisors, transportation and material moving workers	0.9
Air traffic controllers and airfield operations specialists	0.1
Driver/sales workers and truck drivers	0.3
Taxi drivers and chauffeurs	0.2
Railroad conductors and yardmasters	0.3
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Production coordinators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	230
Percent	
Total	100.0
Chief executives	0.2
Marketing and sales managers	0.1
Administrative services managers	0.1
Computer and information systems managers	0.1
Financial managers	0.1
Human resources managers	0.1
Industrial production managers	0.2
Purchasing managers	0.2
Education administrators	0.1
Food service managers	0.1
Property, real estate, and community association managers	0.1
Managers, all other	0.9
Agents and business managers of artists, performers, and athletes	0.1
Purchasing agents, except wholesale, retail, and farm products	0.4
Claims adjusters, appraisers, examiners, and investigators	0.1
Cost estimators	1.8
Human resources, training, and labor relations specialists	0.4
Logisticians	0.1
Management analysts	0.3
Meeting and convention planners	1.1
Other business operations specialists	0.1
Accountants and auditors	0.6
Appraisers and assessors of real estate	0.1
Computer scientists and systems analysts	0.4
Computer programmers	0.1
Computer software engineers	0.2
Operations research analysts	0.1
Architects, except naval	0.3
Industrial engineers, including health and safety	0.8
Materials engineers	0.4
Mining and geological engineers, including mining safety engineers	0.1
Engineers, all other	0.3
Drafters	0.1
Engineering technicians, except drafters	0.5
Atmospheric and space scientists	0.1
Urban and regional planners	0.5
Counselors	0.1
Miscellaneous community and social service specialists	0.2
Directors, religious activities and education	0.1
Postsecondary teachers	0.1
Special education teachers	0.1
Designers	0.3
Producers and directors	0.5
Announcers	0.1
Technical writers	0.1
Registered nurses	0.1
Dental hygienists	0.1
Licensed practical and licensed vocational nurses	0.1
Nursing, psychiatric, and home health aides	0.3
Physical therapist assistants and aides	0.1
Parking enforcement workers	0.1
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of food preparation and serving work	0.1
Dishwashers	0.1
Maids and housekeeping cleaners	0.8
Child care workers	0.1
Recreation and fitness workers	0.5
First-line supervisors/managers of retail sales workers	0.2
Retail salespersons	0.3
Advertising sales agents	0.2
Travel agents	0.1
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	0.2
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.6
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Payroll and timekeeping clerks	0.3
Customer service representatives	0.7
File clerks	0.2
Interviewers, except eligibility and loan	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Production coordinators (1990 Census Occupation)

2002 Census Occupation	
Percent	
Order clerks	0.4
Human resources assistants, except payroll and timekeeping	0.1
Receptionists and information clerks	0.8
Dispatchers	2.2
Production, planning, and expediting clerks	63.6
Shipping, receiving, and traffic clerks	0.4
Stock clerks and order fillers	0.9
Secretaries and administrative assistants	5.1
Computer operators	0.1
Data entry keyers	0.2
Word processors and typists	0.1
Insurance claims and policy processing clerks	0.4
Office clerks, general	0.6
Office and administrative support workers, all other	2.0
First-line supervisors/managers of construction trades and extractio	0.1
Construction laborers	0.1
Aircraft mechanics and service technicians	0.1
First-line supervisors/managers of production and operating workers	0.3
Engine and other machine assemblers	0.2
Miscellaneous assemblers and fabricators	0.4
Lathe and turning machine tool setters, operators, and tenders, meta	0.1
Prepress technicians and workers	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.5
Power plant operators, distributors, and dispatchers	0.1
Miscellaneous plant and system operators	0.2
Inspectors, testers, sorters, samplers, and weighers	0.8
Packaging and filling machine operators and tenders	0.1
Production workers, all other	0.3
Supervisors, transportation and material moving workers	0.3
Bus drivers	0.1
Driver/sales workers and truck drivers	0.3
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Traffic, shipping, & receiving clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	657
Percent	
Total	100.0
Transportation, storage, and distribution managers	0.2
Human resources, training, and labor relations specialists	0.1
Logisticians	0.1
Drafters	0.1
Security guards and gaming surveillance officers	0.1
Janitors and building cleaners	0.1
Baggage porters, bellhops, and concierges	0.2
First-line supervisors/managers of retail sales workers	0.1
Retail salespersons	0.2
Securities, commodities, and financial services sales agents	0.1
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	0.1
First-line supervisors/managers of office and administrative support	0.3
Bookkeeping, accounting, and auditing clerks	0.2
Customer service representatives	6.7
File clerks	0.1
Order clerks	0.1
Reservation and transportation ticket agents and travel clerks	0.5
Cargo and freight agents	2.0
Dispatchers	0.1
Production, planning, and expediting clerks	0.5
Shipping, receiving, and traffic clerks	78.4
Stock clerks and order fillers	1.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.4
Secretaries and administrative assistants	0.2
Computer operators	0.1
Data entry keyers	0.2
Mail clerks and mail machine operators, except postal service	0.2
Office clerks, general	0.4
Office and administrative support workers, all other	0.4
Graders and sorters, agricultural products	0.1
Construction laborers	0.1
Automotive service technicians and mechanics	0.1
Inspectors, testers, sorters, samplers, and weighers	0.5
Packaging and filling machine operators and tenders	0.2
Production workers, all other	0.2
Supervisors, transportation and material moving workers	0.1
Driver/sales workers and truck drivers	0.1
Transportation inspectors	0.1
Other transportation workers	0.4
Industrial truck and tractor operators	0.5
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	1.9
Packers and packagers, hand	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Stock & inventory clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	457
Percent	
Total	100.0
Financial managers	0.1
Purchasing managers	1.0
Transportation, storage, and distribution managers	0.4
Medical and health services managers	0.1
Managers, all other	0.4
Wholesale and retail buyers, except farm products	0.1
Purchasing agents, except wholesale, retail, and farm products	1.0
Claims adjusters, appraisers, examiners, and investigators	0.1
Human resources, training, and labor relations specialists	0.1
Logisticians	0.4
Other business operations specialists	0.3
Accountants and auditors	1.0
Computer scientists and systems analysts	0.3
Computer support specialists	0.3
Materials engineers	0.1
Drafters	0.1
Engineering technicians, except drafters	0.4
Chemists and materials scientists	0.1
Miscellaneous community and social service specialists	0.1
Clinical laboratory technologists and technicians	0.1
Health diagnosing and treating practitioner support technicians	0.1
Nursing, psychiatric, and home health aides	0.2
Medical assistants and other healthcare support occupations	0.3
Cooks	0.2
Food preparation workers	1.9
Combined food preparation and serving workers, including fast food	0.1
Janitors and building cleaners	0.3
First-line supervisors/managers of retail sales workers	0.2
Cashiers	0.6
Counter and rental clerks	0.1
Parts salespersons	0.9
Retail salespersons	0.8
Sales representatives, wholesale and manufacturing	0.2
First-line supervisors/managers of office and administrative support	1.1
Billing and posting clerks and machine operators	0.2
Bookkeeping, accounting, and auditing clerks	0.6
Procurement clerks	3.0
Customer service representatives	0.3
File clerks	0.2
Order clerks	0.9
Receptionists and information clerks	0.2
Couriers and messengers	0.3
Dispatchers	0.1
Postal service clerks	0.1
Production, planning, and expediting clerks	1.0
Shipping, receiving, and traffic clerks	1.0
Stock clerks and order fillers	66.2
Weighers, measurers, checkers, and samplers, recordkeeping	1.2
Secretaries and administrative assistants	0.4
Computer operators	0.2
Data entry keyers	0.3
Mail clerks and mail machine operators, except postal service	0.1
Office clerks, general	0.8
Office and administrative support workers, all other	0.9
Graders and sorters, agricultural products	0.1
Logging workers	0.1
Construction laborers	0.1
Mining machine operators	0.1
Aircraft mechanics and service technicians	0.1
Automotive service technicians and mechanics	0.1
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	0.3
Miscellaneous assemblers and fabricators	0.2
Butchers and other meat, poultry, and fish processing workers	0.1
Metal furnace and kiln operators and tenders	0.1
Prepress technicians and workers	0.2
Laundry and dry-cleaning workers	0.1
Chemical processing machine setters, operators, and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	2.1
Helpers--production workers	0.2
Production workers, all other	0.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Stock & inventory clerks (1990 Census Occupation)

2002 Census Occupation	
Percent	
Supervisors, transportation and material moving workers	0.1
Driver/sales workers and truck drivers	0.3
Industrial truck and tractor operators	0.2
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	1.5
Machine feeders and offbearers	0.2
Packers and packagers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Meter readers (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	49
Percent	
Total	100.0
Managers, all other	0.2
Computer scientists and systems analysts	0.9
Engineering technicians, except drafters	0.1
Nuclear technicians	0.5
Other life, physical, and social science technicians	0.1
Security guards and gaming surveillance officers	0.1
Janitors and building cleaners	0.7
First-line supervisors/managers of retail sales workers	0.3
Retail salespersons	0.2
First-line supervisors/managers of office and administrative support	0.1
Billing and posting clerks and machine operators	0.1
Customer service representatives	2.2
Human resources assistants, except payroll and timekeeping	0.7
Meter readers, utilities	84.6
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
First-line supervisors/managers of construction trades and extractio	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.8
First-line supervisors/managers of mechanics, installers, and repair	0.1
Avionics technicians	0.4
Control and valve installers and repairers	1.4
Home appliance repairers	0.6
Precision instrument and equipment repairers	0.6
First-line supervisors/managers of production and operating workers	0.1
Plating and coating machine setters, operators, and tenders, metal a	0.1
Power plant operators, distributors, and dispatchers	0.4
Water and liquid waste treatment plant and system operators	1.1
Inspectors, testers, sorters, samplers, and weighers	0.8
Production workers, all other	0.3
Driver/sales workers and truck drivers	1.6
Laborers and freight, stock, and material movers, hand	0.1
Machine feeders and offbearers	0.2
Pumping station operators	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Weighers, measurers, checkers & samplers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	56
Percent	
Total	100.0
Advertising and promotions managers	1.6
Marketing and sales managers	0.4
Financial managers	0.2
Wholesale and retail buyers, except farm products	0.9
Purchasing agents, except wholesale, retail, and farm products	1.1
Other business operations specialists	0.4
Accountants and auditors	0.7
Computer support specialists	0.1
Actuaries	0.1
Civil engineers	0.4
Computer hardware engineers	0.4
Agricultural and food science technicians	0.6
Religious workers, all other	0.1
Miscellaneous legal support workers	0.7
Elementary and middle school teachers	0.1
Library technicians	0.9
Designers	0.4
Medical records and health information technicians	0.6
Security guards and gaming surveillance officers	0.9
Counter attendants, cafeteria, food concession, and coffee shop	0.2
Waiters and waitresses	0.6
Janitors and building cleaners	0.4
First-line supervisors/managers of retail sales workers	0.1
Cashiers	1.2
Counter and rental clerks	0.2
Advertising sales agents	1.2
Billing and posting clerks and machine operators	0.7
Bookkeeping, accounting, and auditing clerks	0.6
Payroll and timekeeping clerks	0.3
Customer service representatives	1.4
File clerks	0.5
Order clerks	2.7
Information and record clerks, all other	0.6
Production, planning, and expediting clerks	0.2
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	5.1
Weighers, measurers, checkers, and samplers, recordkeeping	56.9
Secretaries and administrative assistants	0.1
Computer operators	0.1
Office clerks, general	0.4
Office machine operators, except computer	0.2
Statistical assistants	0.4
Graders and sorters, agricultural products	0.5
Logging workers	0.2
Construction laborers	0.1
Highway maintenance workers	0.3
Aircraft mechanics and service technicians	0.2
Butchers and other meat, poultry, and fish processing workers	0.3
Cutting, punching, and press machine setters, operators, and tenders	0.1
Molders and molding machine setters, operators, and tenders, metal a	0.2
Metalworkers and plastic workers, all other	0.1
Laundry and dry-cleaning workers	1.4
Chemical processing machine setters, operators, and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	5.4
Packaging and filling machine operators and tenders	0.6
Paper goods machine setters, operators, and tenders	0.1
Production workers, all other	1.1
Driver/sales workers and truck drivers	0.4
Laborers and freight, stock, and material movers, hand	2.8
Packers and packagers, hand	1.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

2002 Census Occupation	Expeditors (1990 Census Occupation)
Total employment in occupation (in thousands)	322
Percent	
Total	100.0
Purchasing managers	0.1
Farmers and ranchers	0.1
Construction managers	0.1
Food service managers	0.1
Managers, all other	0.3
Wholesale and retail buyers, except farm products	0.2
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	0.2
Meeting and convention planners	0.1
Other business operations specialists	0.1
Accountants and auditors	0.1
Computer support specialists	0.2
Civil engineers	0.1
Electrical and electronics engineers	0.1
Engineering technicians, except drafters	0.1
Designers	0.2
Registered nurses	0.1
First-line supervisors/managers of food preparation and serving work	0.1
Cooks	0.3
Food preparation workers	0.3
Combined food preparation and serving workers, including fast food	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.2
Waiters and waitresses	0.6
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.2
Grounds maintenance workers	0.1
Miscellaneous entertainment attendants and related workers	0.1
First-line supervisors/managers of retail sales workers	0.3
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	1.4
Counter and rental clerks	0.2
Parts salespersons	0.1
Retail salespersons	2.9
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.6
Telemarketers	0.2
First-line supervisors/managers of office and administrative support	0.1
Bill and account collectors	0.1
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	1.2
Court, municipal, and license clerks	0.1
Credit authorizers, checkers, and clerks	0.2
Customer service representatives	71.3
Hotel, motel, and resort desk clerks	0.1
Order clerks	0.4
Receptionists and information clerks	0.6
Dispatchers	0.3
Production, planning, and expediting clerks	9.2
Shipping, receiving, and traffic clerks	0.8
Stock clerks and order fillers	0.4
Secretaries and administrative assistants	0.3
Data entry keyers	0.3
Word processors and typists	0.1
Insurance claims and policy processing clerks	0.1
Mail clerks and mail machine operators, except postal service	0.1
Office clerks, general	0.7
Office and administrative support workers, all other	0.5
Electricians	0.1
Painters, construction and maintenance	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Automotive service technicians and mechanics	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2
Photographic process workers and processing machine operators	0.1
Helpers--production workers	0.1
Production workers, all other	0.3
Driver/sales workers and truck drivers	0.2
Industrial truck and tractor operators	0.1
Laborers and freight, stock, and material movers, hand	0.5
Machine feeders and offbearers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Material recording, sched, dist clrks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	14
Percent	
Total	100.0
Property, real estate, and community association managers	0.3
Computer support specialists	0.7
Mechanical engineers	2.1
Engineering technicians, except drafters	0.2
Other life, physical, and social science technicians	3.9
Clinical laboratory technologists and technicians	3.8
Miscellaneous health technologists and technicians	1.2
Food preparation workers	0.7
Maids and housekeeping cleaners	1.8
Miscellaneous personal appearance workers	0.7
Retail salespersons	3.4
Billing and posting clerks and machine operators	1.4
Bookkeeping, accounting, and auditing clerks	0.2
Customer service representatives	7.6
Hotel, motel, and resort desk clerks	1.8
Order clerks	3.1
Receptionists and information clerks	0.5
Reservation and transportation ticket agents and travel clerks	1.2
Production, planning, and expediting clerks	13.1
Shipping, receiving, and traffic clerks	3.4
Stock clerks and order fillers	32.4
Computer operators	1.8
Office clerks, general	1.1
Office and administrative support workers, all other	0.5
Construction laborers	0.6
Computer, automated teller, and office machine repairers	1.7
Miscellaneous assemblers and fabricators	0.3
Woodworkers, all other	1.7
Extruding, forming, pressing, and compacting machine setters, operat	1.4
Production workers, all other	1.1
Laborers and freight, stock, and material movers, hand	1.2
Machine feeders and offbearers	5.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Insur adjusters, examiners, & investigators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	478
Percent	
Total	100.0
Chief executives	0.1
Human resources managers	0.1
Managers, all other	0.4
Purchasing agents, except wholesale, retail, and farm products	0.1
Claims adjusters, appraisers, examiners, and investigators	51.0
Compliance officers, except agriculture, construction, health and sa	0.2
Human resources, training, and labor relations specialists	0.7
Management analysts	0.1
Accountants and auditors	0.2
Appraisers and assessors of real estate	0.1
Personal financial advisors	0.5
Insurance underwriters	0.8
Financial examiners	0.1
Financial specialists, all other	0.1
Computer scientists and systems analysts	0.3
Operations research analysts	0.1
Statisticians	0.1
Engineers, all other	0.1
Counselors	0.1
Social workers	0.3
Judges, magistrates, and other judicial workers	0.2
Broadcast and sound engineering technicians and radio operators	0.1
Registered nurses	0.1
Miscellaneous health technologists and technicians	0.1
Private detectives and investigators	0.3
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of housekeeping and janitorial worke	0.1
Janitors and building cleaners	0.1
Child care workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Insurance sales agents	2.4
Telemarketers	0.1
First-line supervisors/managers of office and administrative support	0.2
Bill and account collectors	0.1
Billing and posting clerks and machine operators	0.3
Bookkeeping, accounting, and auditing clerks	0.1
Tellers	0.1
Credit authorizers, checkers, and clerks	0.1
Customer service representatives	11.4
Eligibility interviewers, government programs	0.1
File clerks	0.3
Loan interviewers and clerks	0.2
Receptionists and information clerks	0.2
Secretaries and administrative assistants	0.3
Data entry keyers	0.3
Word processors and typists	0.1
Insurance claims and policy processing clerks	24.9
Office clerks, general	0.3
Office and administrative support workers, all other	0.6
First-line supervisors/managers of mechanics, installers, and repair	0.1
Production workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Investigators & adjusters, exc insurance (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	1,144
Percent	
Total	100.0
Chief executives	0.2
Marketing and sales managers	0.1
Financial managers	0.3
Property, real estate, and community association managers	0.1
Managers, all other	0.3
Purchasing agents, except wholesale, retail, and farm products	0.1
Claims adjusters, appraisers, examiners, and investigators	1.5
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	0.4
Management analysts	0.1
Other business operations specialists	0.1
Accountants and auditors	0.2
Personal financial advisors	0.1
Loan counselors and officers	1.7
Financial specialists, all other	0.1
Computer scientists and systems analysts	0.2
Computer support specialists	0.7
Network systems and data communications analysts	0.1
Social workers	0.1
Miscellaneous community and social service specialists	0.1
Judges, magistrates, and other judicial workers	0.1
Miscellaneous legal support workers	0.2
Teacher assistants	0.1
Registered nurses	0.1
Private detectives and investigators	0.5
Waiters and waitresses	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.2
Counter and rental clerks	0.1
Retail salespersons	0.7
Advertising sales agents	0.1
Insurance sales agents	0.1
Securities, commodities, and financial services sales agents	0.4
Sales representatives, services, all other	0.4
Sales representatives, wholesale and manufacturing	0.3
Real estate brokers and sales agents	0.1
Telemarketers	0.3
Sales and related workers, all other	0.1
First-line supervisors/managers of office and administrative support	0.3
Bill and account collectors	0.1
Billing and posting clerks and machine operators	0.4
Bookkeeping, accounting, and auditing clerks	0.5
Payroll and timekeeping clerks	0.1
Tellers	0.1
Correspondence clerks	0.1
Credit authorizers, checkers, and clerks	1.4
Customer service representatives	71.4
File clerks	0.1
Hotel, motel, and resort desk clerks	0.2
Interviewers, except eligibility and loan	0.2
Loan interviewers and clerks	7.0
New accounts clerks	0.1
Order clerks	0.1
Receptionists and information clerks	0.5
Reservation and transportation ticket agents and travel clerks	0.1
Information and record clerks, all other	0.5
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Secretaries and administrative assistants	0.4
Computer operators	0.1
Data entry keyers	0.1
Insurance claims and policy processing clerks	0.7
Office clerks, general	1.0
Office and administrative support workers, all other	1.3
Computer, automated teller, and office machine repairers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Eligibility clerks, social welfare (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	90
Percent	
Total	100.0
Financial managers	0.3
Purchasing managers	0.2
Medical and health services managers	0.5
Social and community service managers	0.5
Managers, all other	0.6
Claims adjusters, appraisers, examiners, and investigators	4.6
Compliance officers, except agriculture, construction, health and sa	0.1
Human resources, training, and labor relations specialists	1.9
Accountants and auditors	0.9
Insurance underwriters	0.1
Financial examiners	0.1
Computer programmers	0.2
Computer software engineers	0.2
Economists	0.3
Counselors	1.0
Social workers	5.7
Miscellaneous community and social service specialists	2.4
Lawyers	0.4
Physicians and surgeons	0.3
Medical records and health information technicians	0.8
Other healthcare practitioners and technical occupations	0.5
Detectives and criminal investigators	0.3
Child care workers	0.2
Personal and home care aides	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Retail salespersons	0.4
Insurance sales agents	0.9
Securities, commodities, and financial services sales agents	0.1
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.4
Bill and account collectors	0.6
Billing and posting clerks and machine operators	3.5
Bookkeeping, accounting, and auditing clerks	1.7
Court, municipal, and license clerks	0.1
Credit authorizers, checkers, and clerks	1.0
Customer service representatives	2.7
Eligibility interviewers, government programs	25.3
Interviewers, except eligibility and loan	2.3
Library assistants, clerical	0.1
Order clerks	0.2
Human resources assistants, except payroll and timekeeping	0.1
Receptionists and information clerks	2.3
Information and record clerks, all other	0.3
Production, planning, and expediting clerks	0.2
Secretaries and administrative assistants	0.2
Data entry keyers	1.3
Insurance claims and policy processing clerks	26.0
Office clerks, general	3.3
Office and administrative support workers, all other	3.2
Electricians	0.2
Glaziers	0.1
First-line supervisors/managers of production and operating workers	0.2
Chemical processing machine setters, operators, and tenders	0.3
Inspectors, testers, sorters, samplers, and weighers	0.4
Medical, dental, and ophthalmic laboratory technicians	0.1
Machine feeders and offbearers	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Bill & account collectors (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	198
Percent	
Total	100.0
Marketing and sales managers	0.1
Education administrators	0.2
Food service managers	0.1
Property, real estate, and community association managers	0.3
Social and community service managers	0.2
Managers, all other	1.1
Management analysts	0.2
Accountants and auditors	0.5
Personal financial advisors	0.5
Loan counselors and officers	0.5
Tax examiners, collectors, and revenue agents	0.4
Computer scientists and systems analysts	0.1
Social workers	0.1
Paralegals and legal assistants	0.1
Miscellaneous legal support workers	0.1
Secondary school teachers	0.1
Archivists, curators, and museum technicians	0.2
Teacher assistants	0.1
Other education, training, and library workers	0.2
Registered nurses	0.1
Diagnostic related technologists and technicians	0.1
Miscellaneous health technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.1
Parking enforcement workers	0.2
Private detectives and investigators	0.1
Grounds maintenance workers	0.1
Cashiers	0.3
Securities, commodities, and financial services sales agents	0.2
Sales representatives, services, all other	0.6
Sales representatives, wholesale and manufacturing	0.1
Telemarketers	0.3
Sales and related workers, all other	0.1
Switchboard operators, including answering service	0.1
Telephone operators	0.1
Bill and account collectors	81.3
Billing and posting clerks and machine operators	1.7
Bookkeeping, accounting, and auditing clerks	1.4
Payroll and timekeeping clerks	0.1
Tellers	0.2
Court, municipal, and license clerks	0.1
Credit authorizers, checkers, and clerks	0.8
Customer service representatives	1.0
Interviewers, except eligibility and loan	0.2
Loan interviewers and clerks	0.2
Receptionists and information clerks	0.9
Secretaries and administrative assistants	0.4
Computer operators	0.2
Data entry keyers	0.1
Insurance claims and policy processing clerks	0.3
Mail clerks and mail machine operators, except postal service	0.1
Office clerks, general	0.3
Office machine operators, except computer	0.1
Office and administrative support workers, all other	0.6
Computer, automated teller, and office machine repairers	0.1
Coin, vending, and amusement machine servicers and repairers	0.6
First-line supervisors/managers of production and operating workers	0.1
Medical, dental, and ophthalmic laboratory technicians	0.3
Supervisors, transportation and material moving workers	0.1
Taxi drivers and chauffeurs	0.1
Laborers and freight, stock, and material movers, hand	0.1
Refuse and recyclable material collectors	0.3
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

General office clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	877
Percent	
Total	100.0
Marketing and sales managers	0.1
Construction managers	0.1
Education administrators	0.4
Medical and health services managers	0.2
Property, real estate, and community association managers	0.1
Managers, all other	0.7
Purchasing agents, except wholesale, retail, and farm products	0.1
Claims adjusters, appraisers, examiners, and investigators	0.1
Human resources, training, and labor relations specialists	0.1
Other business operations specialists	0.2
Accountants and auditors	0.1
Appraisers and assessors of real estate	0.1
Computer scientists and systems analysts	0.1
Computer support specialists	0.2
Other life, physical, and social science technicians	0.1
Miscellaneous community and social service specialists	0.2
Religious workers, all other	0.1
Lawyers	0.1
Paralegals and legal assistants	0.1
Miscellaneous legal support workers	0.2
Postsecondary teachers	0.1
Elementary and middle school teachers	0.1
Other teachers and instructors	0.2
Teacher assistants	0.2
Designers	0.1
Medical records and health information technicians	0.2
Nursing, psychiatric, and home health aides	0.2
Dental assistants	0.1
Medical assistants and other healthcare support occupations	0.2
Police and sheriff's patrol officers	0.1
Security guards and gaming surveillance officers	0.1
Lifeguards and other protective service workers	0.1
Grounds maintenance workers	0.1
Miscellaneous entertainment attendants and related workers	0.2
Child care workers	0.1
Personal and home care aides	0.1
Personal care and service workers, all other	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.6
Counter and rental clerks	0.3
Retail salespersons	0.8
Advertising sales agents	0.1
Insurance sales agents	0.1
Securities, commodities, and financial services sales agents	0.3
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	0.1
Models, demonstrators, and product promoters	0.1
Real estate brokers and sales agents	0.4
First-line supervisors/managers of office and administrative support	0.8
Bill and account collectors	0.1
Billing and posting clerks and machine operators	0.8
Bookkeeping, accounting, and auditing clerks	1.8
Payroll and timekeeping clerks	0.2
Procurement clerks	0.1
Tellers	0.1
Correspondence clerks	0.1
Court, municipal, and license clerks	0.6
Credit authorizers, checkers, and clerks	0.2
Customer service representatives	1.4
File clerks	1.3
Hotel, motel, and resort desk clerks	0.3
Interviewers, except eligibility and loan	0.3
Library assistants, clerical	0.2
Loan interviewers and clerks	0.1
Order clerks	0.3
Human resources assistants, except payroll and timekeeping	0.1
Receptionists and information clerks	4.2
Reservation and transportation ticket agents and travel clerks	0.2
Information and record clerks, all other	0.2
Couriers and messengers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

General office clerks (1990 Census Occupation)

2002 Census Occupation	
Percent	
Dispatchers	0.3
Postal service clerks	0.1
Production, planning, and expediting clerks	0.4
Shipping, receiving, and traffic clerks	0.3
Stock clerks and order fillers	0.3
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Secretaries and administrative assistants	7.5
Computer operators	0.8
Data entry keyers	1.3
Word processors and typists	1.7
Insurance claims and policy processing clerks	0.9
Mail clerks and mail machine operators, except postal service	0.3
Office clerks, general	58.7
Office machine operators, except computer	0.2
Statistical assistants	0.1
Office and administrative support workers, all other	1.8
Miscellaneous agricultural workers	0.1
Construction laborers	0.1
First-line supervisors/managers of production and operating workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Helpers--production workers	0.1
Production workers, all other	0.1
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Bank tellers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	450
Percent	
Total	100.0
Financial managers	1.0
Property, real estate, and community association managers	0.1
Accountants and auditors	0.1
Personal financial advisors	0.1
Loan counselors and officers	0.2
Financial specialists, all other	0.2
Computer support specialists	0.1
Network and computer systems administrators	0.1
Operations research analysts	0.1
Medical scientists	0.1
Pharmacists	0.1
Transportation attendants	0.1
Cashiers	3.1
Retail salespersons	0.1
Securities, commodities, and financial services sales agents	0.5
First-line supervisors/managers of office and administrative support	0.4
Bill and account collectors	0.2
Billing and posting clerks and machine operators	0.4
Bookkeeping, accounting, and auditing clerks	0.7
Payroll and timekeeping clerks	0.1
Tellers	86.5
Credit authorizers, checkers, and clerks	0.1
Customer service representatives	1.7
File clerks	0.1
Loan interviewers and clerks	0.1
New accounts clerks	0.3
Receptionists and information clerks	0.1
Information and record clerks, all other	0.1
Secretaries and administrative assistants	0.2
Computer operators	0.1
Data entry keyers	0.1
Word processors and typists	0.1
Mail clerks and mail machine operators, except postal service	0.1
Office clerks, general	0.2
Office machine operators, except computer	0.1
Office and administrative support workers, all other	0.8
Miscellaneous agricultural workers	0.1
Computer, automated teller, and office machine repairers	0.1
Butchers and other meat, poultry, and fish processing workers	0.1
Metalworkers and plastic workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Proofreaders (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	19
Percent	
Total	100.0
Chief executives	0.7
Wholesale and retail buyers, except farm products	0.1
Market and survey researchers	0.1
Postsecondary teachers	2.2
Library technicians	1.0
Designers	0.3
Editors	0.4
Writers and authors	0.3
Police and sheriff's patrol officers	0.2
Security guards and gaming surveillance officers	0.4
Billing and posting clerks and machine operators	0.3
File clerks	0.2
Secretaries and administrative assistants	0.4
Data entry keyers	0.6
Word processors and typists	1.2
Insurance claims and policy processing clerks	0.4
Proofreaders and copy markers	87.2
Office and administrative support workers, all other	1.0
Printing machine operators	3.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Data-entry keyers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	682
Percent	
Total	100.0
Chief executives	0.1
Financial managers	0.1
Education administrators	0.1
Managers, all other	0.3
Claims adjusters, appraisers, examiners, and investigators	0.1
Human resources, training, and labor relations specialists	0.1
Accountants and auditors	0.1
Appraisers and assessors of real estate	0.1
Tax preparers	0.1
Computer scientists and systems analysts	0.4
Computer programmers	0.2
Computer support specialists	0.6
Database administrators	0.2
Network and computer systems administrators	0.1
Network systems and data communications analysts	0.1
Drafters	0.1
Engineering technicians, except drafters	0.1
Other life, physical, and social science technicians	0.1
Social workers	0.1
Miscellaneous community and social service specialists	0.1
Lawyers	0.1
Paralegals and legal assistants	0.1
Miscellaneous legal support workers	0.1
Postsecondary teachers	0.1
Preschool and kindergarten teachers	0.1
Teacher assistants	0.1
Technical writers	0.1
Health diagnosing and treating practitioner support technicians	0.1
Medical records and health information technicians	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.2
Police and sheriff's patrol officers	0.1
Cooks	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.2
Retail salespersons	0.2
Insurance sales agents	0.2
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.1
Communications equipment operators, all other	0.1
Billing and posting clerks and machine operators	0.5
Bookkeeping, accounting, and auditing clerks	0.6
Payroll and timekeeping clerks	0.3
Tellers	0.1
Customer service representatives	0.9
File clerks	0.1
Interviewers, except eligibility and loan	0.2
Library assistants, clerical	0.1
Order clerks	0.4
Human resources assistants, except payroll and timekeeping	0.1
Receptionists and information clerks	0.5
Information and record clerks, all other	0.1
Dispatchers	0.1
Postal service clerks	0.1
Postal service mail sorters, processors, and processing machine oper	0.1
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.4
Secretaries and administrative assistants	5.3
Computer operators	7.9
Data entry keyers	69.9
Word processors and typists	0.6
Insurance claims and policy processing clerks	0.2
Office clerks, general	2.4
Office machine operators, except computer	0.1
Statistical assistants	0.2
Office and administrative support workers, all other	0.5
Computer, automated teller, and office machine repairers	0.1
Computer control programmers and operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Data-entry keyers (1990 Census Occupation)

2002 Census Occupation	
Percent	
Metalworkers and plastic workers, all other	0.2
Prepress technicians and workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.1
Machine feeders and offbearers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Statistical clerks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	104
Percent	
Total	100.0
Marketing and sales managers	0.1
Financial managers	0.6
Education administrators	0.2
Medical and health services managers	0.8
Managers, all other	0.2
Cost estimators	0.1
Human resources, training, and labor relations specialists	0.5
Management analysts	0.3
Other business operations specialists	0.3
Accountants and auditors	0.7
Budget analysts	0.2
Personal financial advisors	0.6
Insurance underwriters	0.1
Financial specialists, all other	0.1
Computer scientists and systems analysts	1.2
Computer support specialists	0.7
Database administrators	0.2
Actuaries	0.8
Miscellaneous mathematical science occupations	0.1
Electrical and electronics engineers	0.3
Chemists and materials scientists	0.1
Market and survey researchers	0.3
Lawyers	0.1
Miscellaneous legal support workers	0.4
Librarians	0.3
Editors	0.3
Technical writers	0.8
Television, video, and motion picture camera operators and editors	0.1
Clinical laboratory technologists and technicians	0.3
Medical records and health information technicians	50.3
Miscellaneous health technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.2
Medical assistants and other healthcare support occupations	0.4
Bailiffs, correctional officers, and jailers	0.2
Private detectives and investigators	0.5
First-line supervisors/managers of food preparation and serving work	0.1
Janitors and building cleaners	0.3
First-line supervisors/managers of retail sales workers	0.1
Retail salespersons	0.1
Travel agents	0.1
First-line supervisors/managers of office and administrative support	0.7
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	4.6
Payroll and timekeeping clerks	0.5
Tellers	0.1
Customer service representatives	0.3
File clerks	6.5
Interviewers, except eligibility and loan	1.4
Receptionists and information clerks	0.6
Information and record clerks, all other	0.5
Postal service clerks	0.1
Production, planning, and expediting clerks	0.1
Stock clerks and order fillers	0.2
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Secretaries and administrative assistants	1.9
Computer operators	0.5
Data entry keyers	0.7
Word processors and typists	0.9
Insurance claims and policy processing clerks	0.1
Office clerks, general	3.7
Proofreaders and copy markers	0.1
Statistical assistants	9.5
Office and administrative support workers, all other	0.9
Miscellaneous construction and related workers	0.2
Electrical, electronics, and electromechanical assemblers	0.2
Welding, soldering, and brazing workers	0.2
Tailors, dressmakers, and sewers	0.1
Chemical processing machine setters, operators, and tenders	0.2
Inspectors, testers, sorters, samplers, and weighers	0.4
Production workers, all other	0.2
Supervisors, transportation and material moving workers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Statistical clerks (1990 Census Occupation)

2002 Census Occupation	
Percent	
Driver/sales workers and truck drivers	0.2
Transportation inspectors	0.3
Laborers and freight, stock, and material movers, hand	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Teachers' aides (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	773
Percent	
Total	100.0
Education administrators	0.2
Managers, all other	0.1
Claims adjusters, appraisers, examiners, and investigators	0.1
Other business operations specialists	0.1
Computer scientists and systems analysts	0.2
Computer support specialists	0.4
Engineering technicians, except drafters	0.2
Other life, physical, and social science technicians	0.1
Counselors	0.2
Miscellaneous community and social service specialists	0.1
Postsecondary teachers	1.5
Preschool and kindergarten teachers	0.5
Elementary and middle school teachers	2.3
Secondary school teachers	0.2
Special education teachers	2.2
Other teachers and instructors	1.5
Librarians	0.1
Teacher assistants	85.1
Other education, training, and library workers	0.1
Designers	0.1
Athletes, coaches, umpires, and related workers	0.1
Miscellaneous media and communication workers	0.1
Clinical laboratory technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.2
Miscellaneous entertainment attendants and related workers	0.1
Child care workers	1.0
Personal and home care aides	0.2
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Procurement clerks	0.1
Receptionists and information clerks	0.1
Secretaries and administrative assistants	0.2
Data entry keyers	0.1
Office clerks, general	0.3
Office and administrative support workers, all other	0.1
Inspectors, testers, sorters, samplers, and weighers	0.3
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Administrative support occ, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	998
Percent	
Total	100.0
Chief executives	0.2
General and operations managers	0.1
Marketing and sales managers	1.0
Computer and information systems managers	0.1
Financial managers	0.2
Industrial production managers	0.1
Purchasing managers	0.2
Construction managers	0.1
Education administrators	0.8
Medical and health services managers	0.4
Property, real estate, and community association managers	0.3
Social and community service managers	0.8
Managers, all other	2.2
Agents and business managers of artists, performers, and athletes	0.1
Wholesale and retail buyers, except farm products	0.1
Purchasing agents, except wholesale, retail, and farm products	0.1
Claims adjusters, appraisers, examiners, and investigators	0.2
Compliance officers, except agriculture, construction, health and sa	0.3
Human resources, training, and labor relations specialists	2.9
Logisticians	0.2
Management analysts	0.3
Meeting and convention planners	0.4
Other business operations specialists	0.5
Accountants and auditors	0.2
Appraisers and assessors of real estate	0.1
Credit analysts	0.1
Personal financial advisors	0.5
Insurance underwriters	0.1
Loan counselors and officers	0.7
Tax examiners, collectors, and revenue agents	0.3
Tax preparers	0.1
Financial specialists, all other	0.1
Computer scientists and systems analysts	0.3
Computer programmers	0.1
Computer software engineers	0.1
Computer support specialists	0.4
Database administrators	0.2
Network systems and data communications analysts	0.2
Operations research analysts	0.1
Industrial engineers, including health and safety	0.1
Engineering technicians, except drafters	0.1
Surveying and mapping technicians	0.1
Medical scientists	0.1
Market and survey researchers	0.1
Other life, physical, and social science technicians	0.1
Counselors	0.8
Social workers	0.7
Miscellaneous community and social service specialists	0.9
Religious workers, all other	0.2
Lawyers	0.1
Judges, magistrates, and other judicial workers	0.2
Paralegals and legal assistants	0.1
Miscellaneous legal support workers	0.9
Postsecondary teachers	0.4
Elementary and middle school teachers	0.1
Special education teachers	0.1
Other teachers and instructors	0.2
Archivists, curators, and museum technicians	0.2
Librarians	0.1
Teacher assistants	0.3
Other education, training, and library workers	0.1
Artists and related workers	0.1
Designers	0.3
Producers and directors	0.1
Athletes, coaches, umpires, and related workers	0.1
Musicians, singers, and related workers	0.1
Public relations specialists	0.2
Editors	0.1
Writers and authors	0.1
Miscellaneous media and communication workers	0.1
Broadcast and sound engineering technicians and radio operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Administrative support occ, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Physicians and surgeons	0.1
Registered nurses	0.4
Clinical laboratory technologists and technicians	0.1
Medical records and health information technicians	0.2
Other healthcare practitioners and technical occupations	0.1
Nursing, psychiatric, and home health aides	0.3
Dental assistants	0.1
Medical assistants and other healthcare support occupations	2.4
Supervisors, protective service workers, all other	0.3
Bailiffs, correctional officers, and jailers	0.2
Detectives and criminal investigators	0.1
Police and sheriff's patrol officers	0.2
Security guards and gaming surveillance officers	0.2
First-line supervisors/managers of food preparation and serving work	0.1
Food servers, nonrestaurant	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.1
Janitors and building cleaners	0.2
Grounds maintenance workers	0.1
Gaming services workers	0.1
Miscellaneous entertainment attendants and related workers	0.1
Child care workers	0.2
Personal and home care aides	0.1
Recreation and fitness workers	0.6
Residential advisors	0.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.5
Counter and rental clerks	0.2
Retail salespersons	0.5
Advertising sales agents	0.1
Insurance sales agents	0.1
Securities, commodities, and financial services sales agents	0.3
Travel agents	0.1
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	0.2
Real estate brokers and sales agents	0.2
Telemarketers	0.1
Sales and related workers, all other	0.3
First-line supervisors/managers of office and administrative support	1.1
Switchboard operators, including answering service	0.1
Telephone operators	0.1
Communications equipment operators, all other	0.1
Bill and account collectors	0.3
Billing and posting clerks and machine operators	1.2
Bookkeeping, accounting, and auditing clerks	1.8
Payroll and timekeeping clerks	0.1
Procurement clerks	0.1
Tellers	0.2
Brokerage clerks	0.1
Court, municipal, and license clerks	6.6
Credit authorizers, checkers, and clerks	0.4
Customer service representatives	1.5
Eligibility interviewers, government programs	0.1
File clerks	1.0
Interviewers, except eligibility and loan	0.5
Library assistants, clerical	0.1
Loan interviewers and clerks	2.7
Order clerks	0.4
Human resources assistants, except payroll and timekeeping	0.2
Receptionists and information clerks	1.6
Reservation and transportation ticket agents and travel clerks	0.2
Information and record clerks, all other	0.3
Couriers and messengers	0.1
Dispatchers	0.2
Production, planning, and expediting clerks	0.9
Shipping, receiving, and traffic clerks	0.4
Stock clerks and order fillers	0.6
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Secretaries and administrative assistants	1.8
Computer operators	0.3
Data entry keyers	0.8
Word processors and typists	0.8
Desktop publishers	0.1
Insurance claims and policy processing clerks	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Administrative support occ, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Mail clerks and mail machine operators, except postal service	0.4
Office clerks, general	6.7
Office machine operators, except computer	0.1
Statistical assistants	0.1
Office and administrative support workers, all other	26.9
First-line supervisors/managers of construction trades and extractio	0.1
Construction laborers	0.1
Computer, automated teller, and office machine repairers	0.1
Radio and telecommunications equipment installers and repairers	0.1
Electric motor, power tool, and related repairers	0.1
First-line supervisors/managers of production and operating workers	0.1
Miscellaneous assemblers and fabricators	0.1
Prepress technicians and workers	0.1
Printing machine operators	0.1
Sewing machine operators	0.1
Shoe machine operators and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	0.5
Packaging and filling machine operators and tenders	0.1
Photographic process workers and processing machine operators	0.1
Paper goods machine setters, operators, and tenders	0.1
Production workers, all other	0.5
Supervisors, transportation and material moving workers	0.1
Air traffic controllers and airfield operations specialists	0.1
Driver/sales workers and truck drivers	0.1
Transportation inspectors	0.1
Laborers and freight, stock, and material movers, hand	0.3
Machine feeders and offbearers	0.1
Packers and packagers, hand	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Housekeepers & butlers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	13
Percent	
Total	100.0
Managers, all other	0.1
Loan counselors and officers	0.3
First-line supervisors/managers of housekeeping and janitorial work	1.8
Maids and housekeeping cleaners	95.2
Personal and home care aides	2.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Child care workers, private household (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	250
Percent	
Total	100.0
Teacher assistants	0.1
Licensed practical and licensed vocational nurses	0.2
Nursing, psychiatric, and home health aides	0.1
Waiters and waitresses	0.1
Maids and housekeeping cleaners	1.0
Child care workers	96.9
Personal and home care aides	0.8
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	0.1
Customer service representatives	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Private household cleaners & servants (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	489
Percent	
Total	100.0
Farmers and ranchers	0.1
Lodging managers	0.1
Managers, all other	1.0
Paralegals and legal assistants	0.1
Nursing, psychiatric, and home health aides	1.0
Cooks	0.2
Bartenders	0.1
Hosts and hostesses, restaurant, lounge, and coffee shop	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.1
Janitors and building cleaners	1.2
Maids and housekeeping cleaners	74.8
Grounds maintenance workers	0.4
Nonfarm animal caretakers	0.1
Child care workers	0.9
Personal and home care aides	17.5
Personal care and service workers, all other	0.3
Cashiers	0.1
Retail salespersons	0.1
Sales and related workers, all other	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Human resources assistants, except payroll and timekeeping	0.1
Secretaries and administrative assistants	0.1
Office and administrative support workers, all other	0.1
Construction laborers	0.2
Sewing machine operators	0.1
Cleaners of vehicles and equipment	0.2
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, firefighting & fire prevention (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	38
Percent	
Total	100.0
General and operations managers	0.2
Medical and health services managers	0.8
Emergency medical technicians and paramedics	0.3
First-line supervisors/managers of police and detectives	0.3
First-line supervisors/managers of fire fighting and prevention work	80.9
Fire fighters	8.1
Fire inspectors	7.0
Cooks	0.5
First-line supervisors/managers of retail sales workers	0.3
Cashiers	0.2
Retail salespersons	0.2
First-line supervisors/managers of farming, fishing, and forestry wo	0.2
Painters, construction and maintenance	0.2
Aircraft mechanics and service technicians	0.1
Machinists	0.3
Metalworkers and plastic workers, all other	0.1
Furnace, kiln, oven, drier, and kettle operators and tenders	0.1
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, police & detectives (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	118
Percent	
Total	100.0
Financial managers	0.1
Purchasing managers	0.1
Transportation, storage, and distribution managers	0.4
Education administrators	0.1
Gaming managers	0.1
Property, real estate, and community association managers	0.4
Managers, all other	0.2
Wholesale and retail buyers, except farm products	0.1
Compliance officers, except agriculture, construction, health and sa	0.3
Human resources, training, and labor relations specialists	0.2
Computer scientists and systems analysts	0.1
Engineers, all other	0.2
Market and survey researchers	0.1
Miscellaneous community and social service specialists	0.1
Religious workers, all other	0.1
Lawyers	0.2
Secondary school teachers	0.2
Physicians and surgeons	0.1
Clinical laboratory technologists and technicians	0.1
Emergency medical technicians and paramedics	0.1
First-line supervisors/managers of correctional officers	12.3
First-line supervisors/managers of police and detectives	62.0
First-line supervisors/managers of fire fighting and prevention work	0.7
Supervisors, protective service workers, all other	0.8
Bailiffs, correctional officers, and jailers	8.3
Detectives and criminal investigators	1.2
Police and sheriff's patrol officers	4.8
Private detectives and investigators	0.1
Cooks	0.1
Janitors and building cleaners	0.2
Personal and home care aides	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of office and administrative support	4.7
Dispatchers	0.1
Secretaries and administrative assistants	0.3
Construction laborers	0.1
Operating engineers and other construction equipment operators	0.1
First-line supervisors/managers of production and operating workers	0.4
Metalworkers and plastic workers, all other	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, guards (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	60
Percent	
Total	100.0
General and operations managers	0.3
Transportation, storage, and distribution managers	0.1
Education administrators	0.5
Food service managers	0.1
Managers, all other	2.5
Management analysts	0.6
Other business operations specialists	0.5
Computer programmers	0.2
Network and computer systems administrators	0.8
Special education teachers	0.1
Registered nurses	0.1
Medical assistants and other healthcare support occupations	0.1
First-line supervisors/managers of correctional officers	0.7
First-line supervisors/managers of police and detectives	0.5
Supervisors, protective service workers, all other	60.6
Bailiffs, correctional officers, and jailers	1.1
Police and sheriff's patrol officers	0.1
Private detectives and investigators	2.2
Security guards and gaming surveillance officers	10.3
Janitors and building cleaners	0.2
Grounds maintenance workers	0.4
Baggage porters, bellhops, and concierges	0.1
Child care workers	0.1
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	0.9
First-line supervisors/managers of non-retail sales workers	1.1
Retail salespersons	0.3
Securities, commodities, and financial services sales agents	0.3
Sales representatives, services, all other	0.2
First-line supervisors/managers of office and administrative support	13.3
Stock clerks and order fillers	0.1
Office and administrative support workers, all other	0.6
Water and liquid waste treatment plant and system operators	0.1
Chemical processing machine setters, operators, and tenders	0.1
Painting workers	0.1
Supervisors, transportation and material moving workers	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Fire inspection & fire prevention (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	15
Percent	
Total	100.0
Chief executives	1.4
Compliance officers, except agriculture, construction, health and sa	1.5
Engineers, all other	1.4
Biological scientists	3.0
First-line supervisors/managers of fire fighting and prevention work	1.6
Fire fighters	11.4
Fire inspectors	59.4
Transit and railroad police	0.7
Security guards and gaming surveillance officers	10.8
Lifeguards and other protective service workers	0.7
Retail salespersons	0.2
Forest and conservation workers	1.4
Operating engineers and other construction equipment operators	0.1
Security and fire alarm systems installers	0.7
Maintenance and repair workers, general	0.5
Inspectors, testers, sorters, samplers, and weighers	5.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Firefighting occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	242
Percent	
Total	100.0
Chief executives	0.1
Construction managers	0.1
Human resources, training, and labor relations specialists	0.1
Architects, except naval	0.1
Electrical and electronics engineers	0.1
Industrial engineers, including health and safety	0.1
Other life, physical, and social science technicians	0.1
Miscellaneous community and social service specialists	0.1
Emergency medical technicians and paramedics	0.5
First-line supervisors/managers of fire fighting and prevention work	1.3
Fire fighters	92.9
Fire inspectors	0.3
Detectives and criminal investigators	0.1
Police and sheriff's patrol officers	0.4
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of retail sales workers	0.1
Insurance sales agents	0.1
Receptionists and information clerks	0.1
Mail clerks and mail machine operators, except postal service	0.1
Carpenters	0.1
Paving, surfacing, and tamping equipment operators	0.1
Operating engineers and other construction equipment operators	0.1
Painters, construction and maintenance	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Computer, automated teller, and office machine repairers	0.1
Automotive service technicians and mechanics	0.1
Stationary engineers and boiler operators	0.2
Furnace, kiln, oven, drier, and kettle operators and tenders	0.6
Ambulance drivers and attendants, except emergency medical technicia	0.2
Driver/sales workers and truck drivers	1.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Police & detectives, public service (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	580
Percent	
Total	100.0
Medical and health services managers	0.1
Managers, all other	0.1
Claims adjusters, appraisers, examiners, and investigators	0.1
Compliance officers, except agriculture, construction, health and sa	0.1
Tax examiners, collectors, and revenue agents	0.1
Computer software engineers	0.2
Computer support specialists	0.1
Network systems and data communications analysts	0.1
Operations research analysts	0.1
Other life, physical, and social science technicians	0.4
Social workers	0.2
Miscellaneous community and social service specialists	0.1
Lawyers	0.1
Elementary and middle school teachers	0.1
First-line supervisors/managers of correctional officers	0.1
First-line supervisors/managers of police and detectives	0.8
Supervisors, protective service workers, all other	0.2
Bailiffs, correctional officers, and jailers	1.1
Detectives and criminal investigators	11.7
Parking enforcement workers	0.1
Police and sheriff's patrol officers	79.5
Animal control workers	0.1
Private detectives and investigators	1.3
Security guards and gaming surveillance officers	0.5
First-line supervisors/managers of food preparation and serving work	0.1
Animal trainers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
First-line supervisors/managers of office and administrative support	0.1
Court, municipal, and license clerks	0.1
File clerks	0.1
Information and record clerks, all other	0.1
Secretaries and administrative assistants	0.1
Office clerks, general	0.1
Office and administrative support workers, all other	0.1
Electricians	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.1
Bridge and lock tenders	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sheriffs, bailiffs, & other law enforce off (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	161
Percent	
Total	100.0
Chief executives	0.1
Managers, all other	0.2
Management analysts	0.1
Other business operations specialists	0.1
Other life, physical, and social science technicians	0.2
Social workers	0.8
Miscellaneous community and social service specialists	0.7
Designers	0.1
First-line supervisors/managers of correctional officers	0.5
First-line supervisors/managers of police and detectives	0.6
Supervisors, protective service workers, all other	0.4
Bailiffs, correctional officers, and jailers	26.4
Detectives and criminal investigators	0.3
Fish and game wardens	0.8
Parking enforcement workers	1.8
Police and sheriff's patrol officers	55.3
Security guards and gaming surveillance officers	8.4
Lifeguards and other protective service workers	0.2
Cooks	0.1
First-line supervisors/managers of office and administrative support	0.2
Court, municipal, and license clerks	0.4
Dispatchers	0.1
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	0.2
Office and administrative support workers, all other	0.4
Operating engineers and other construction equipment operators	0.1
Aircraft mechanics and service technicians	0.1
Maintenance and repair workers, general	0.2
First-line supervisors/managers of production and operating workers	0.1
Chemical processing machine setters, operators, and tenders	0.1
Production workers, all other	0.2
Parking lot attendants	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Correctional institution officers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	332
Percent	
Total	100.0
Chief executives	0.1
Medical and health services managers	0.1
Managers, all other	0.1
Human resources, training, and labor relations specialists	0.1
Computer scientists and systems analysts	0.1
Network systems and data communications analysts	0.1
Counselors	0.3
Social workers	0.5
Miscellaneous community and social service specialists	0.6
Teacher assistants	0.1
Photographers	0.1
Respiratory therapists	0.1
First-line supervisors/managers of correctional officers	1.1
First-line supervisors/managers of police and detectives	0.2
Supervisors, protective service workers, all other	0.1
Bailiffs, correctional officers, and jailers	90.6
Police and sheriff's patrol officers	0.9
Security guards and gaming surveillance officers	2.8
Maids and housekeeping cleaners	0.2
First-line supervisors/managers of retail sales workers	0.2
Cashiers	0.1
First-line supervisors/managers of office and administrative support	0.1
Construction laborers	0.1
Miscellaneous assemblers and fabricators	0.1
Machinists	0.2
Crushing, grinding, polishing, mixing, and blending workers	0.1
Laborers and freight, stock, and material movers, hand	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Crossing guards (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	39
Percent	
Total	100.0
Financial managers	0.1
Food service managers	0.2
Paralegals and legal assistants	0.1
Elementary and middle school teachers	0.5
Teacher assistants	1.1
Police and sheriff's patrol officers	1.8
Security guards and gaming surveillance officers	1.6
Crossing guards	92.1
Food preparation workers	0.2
Waiters and waitresses	0.4
Cashiers	0.2
Bookkeeping, accounting, and auditing clerks	0.2
Sewing machine operators	0.5
Molders, shapers, and casters, except metal and plastic	0.2
Motor vehicle operators, all other	0.2
Railroad conductors and yardmasters	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Guards & police, exc. public service (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	815
Percent	
Total	100.0
Managers, all other	0.5
Claims adjusters, appraisers, examiners, and investigators	0.1
Human resources, training, and labor relations specialists	0.1
Management analysts	0.1
Computer programmers	0.1
Network and computer systems administrators	0.1
Other life, physical, and social science technicians	0.1
Social workers	0.1
Other healthcare practitioners and technical occupations	0.1
First-line supervisors/managers of police and detectives	0.1
Supervisors, protective service workers, all other	0.6
Bailiffs, correctional officers, and jailers	0.3
Detectives and criminal investigators	1.1
Parking enforcement workers	0.1
Police and sheriff's patrol officers	1.6
Transit and railroad police	0.1
Private detectives and investigators	3.5
Security guards and gaming surveillance officers	83.2
Crossing guards	0.1
Lifeguards and other protective service workers	0.5
Cooks	0.1
Food servers, nonrestaurant	0.1
Janitors and building cleaners	0.2
Grounds maintenance workers	0.1
Ushers, lobby attendants, and ticket takers	0.1
Miscellaneous entertainment attendants and related workers	0.4
Baggage porters, bellhops, and concierges	0.2
Transportation attendants	0.1
Child care workers	0.1
Personal care and service workers, all other	0.1
First-line supervisors/managers of retail sales workers	0.2
Cashiers	0.2
Retail salespersons	0.2
First-line supervisors/managers of office and administrative support	0.1
Telephone operators	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Credit authorizers, checkers, and clerks	0.1
Customer service representatives	0.1
Human resources assistants, except payroll and timekeeping	0.1
Receptionists and information clerks	0.1
Information and record clerks, all other	0.1
Couriers and messengers	0.1
Secretaries and administrative assistants	0.1
Office clerks, general	0.1
Office and administrative support workers, all other	0.1
Agricultural inspectors	0.1
Miscellaneous agricultural workers	0.1
Construction laborers	0.1
Electricians	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Radio and telecommunications equipment installers and repairers	0.1
Security and fire alarm systems installers	0.2
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.1
Chemical processing machine setters, operators, and tenders	0.4
Production workers, all other	0.1
Air traffic controllers and airfield operations specialists	0.1
Driver/sales workers and truck drivers	0.6
Taxi drivers and chauffeurs	0.2
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Protective service occ, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	105
Percent	
Total	100.0
Farmers and ranchers	0.1
Managers, all other	0.3
Agricultural and food scientists	0.1
Teacher assistants	0.1
Athletes, coaches, umpires, and related workers	0.6
Other healthcare practitioners and technical occupations	0.1
Fish and game wardens	0.2
Police and sheriff's patrol officers	0.1
Animal control workers	6.6
Security guards and gaming surveillance officers	0.5
Lifeguards and other protective service workers	80.2
Cooks	0.1
Food preparation workers	0.1
Grounds maintenance workers	0.3
Nonfarm animal caretakers	0.4
Miscellaneous entertainment attendants and related workers	0.2
Transportation attendants	0.6
Child care workers	6.5
Recreation and fitness workers	0.2
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Retail salespersons	0.1
Telemarketers	0.1
Telephone operators	0.3
Customer service representatives	0.1
Secretaries and administrative assistants	0.3
Miscellaneous agricultural workers	0.3
Other installation, maintenance, and repair workers	0.1
Miscellaneous assemblers and fabricators	0.1
Sewing machine operators	0.1
Bus drivers	0.3
Parking lot attendants	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, food preparation & service (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	472
Percent	
Total	100.0
General and operations managers	0.1
Education administrators	0.3
Food service managers	3.9
Lodging managers	0.1
Medical and health services managers	0.1
Managers, all other	0.3
Human resources, training, and labor relations specialists	0.1
Dietitians and nutritionists	0.3
First-line supervisors/managers of police and detectives	0.1
Bailiffs, correctional officers, and jailers	0.1
Chefs and head cooks	8.2
First-line supervisors/managers of food preparation and serving work	38.2
Cooks	1.5
Food preparation workers	0.5
Combined food preparation and serving workers, including fast food	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.3
Waiters and waitresses	1.9
Food servers, nonrestaurant	0.1
Dining room and cafeteria attendants and bartender helpers	0.3
Hosts and hostesses, restaurant, lounge, and coffee shop	36.3
First-line supervisors/managers of housekeeping and janitorial work	0.1
First-line supervisors/managers of personal service workers	0.1
Motion picture projectionists	0.1
Child care workers	0.3
Recreation and fitness workers	0.2
Personal care and service workers, all other	0.1
First-line supervisors/managers of retail sales workers	0.6
First-line supervisors/managers of non-retail sales workers	0.4
Cashiers	0.4
Retail salespersons	0.1
First-line supervisors/managers of office and administrative support	0.2
Tellers	0.1
Customer service representatives	0.1
Receptionists and information clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.2
Office and administrative support workers, all other	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Industrial and refractory machinery mechanics	0.1
First-line supervisors/managers of production and operating workers	2.2
Bakers	0.4
Water and liquid waste treatment plant and system operators	0.1
Supervisors, transportation and material moving workers	0.1
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Bartenders (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	351
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.1
Food service managers	0.3
Preschool and kindergarten teachers	0.1
Elementary and middle school teachers	0.1
Registered nurses	0.1
Nursing, psychiatric, and home health aides	0.1
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of food preparation and serving work	0.7
Cooks	0.1
Bartenders	92.1
Counter attendants, cafeteria, food concession, and coffee shop	0.1
Waiters and waitresses	1.6
Food servers, nonrestaurant	0.1
Dining room and cafeteria attendants and bartender helpers	2.0
Janitors and building cleaners	0.1
Cashiers	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.2
Stock clerks and order fillers	0.4
Secretaries and administrative assistants	0.1
Office clerks, general	0.1
Miscellaneous agricultural workers	0.1
Carpenters	0.1
First-line supervisors/managers of production and operating workers	0.1
Food batchmakers	0.1
Driver/sales workers and truck drivers	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Waiters & waitresses (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,413
Percent	
Total	100.0
Food service managers	0.1
Nursing, psychiatric, and home health aides	0.1
First-line supervisors/managers of food preparation and serving work	0.1
Cooks	0.3
Food preparation workers	0.2
Bartenders	0.3
Combined food preparation and serving workers, including fast food	0.2
Counter attendants, cafeteria, food concession, and coffee shop	0.2
Waiters and waitresses	95.8
Food servers, nonrestaurant	0.2
Dining room and cafeteria attendants and bartender helpers	0.3
Hosts and hostesses, restaurant, lounge, and coffee shop	0.2
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
Cashiers	0.4
Retail salespersons	0.1
Bill and account collectors	0.1
Customer service representatives	0.1
Secretaries and administrative assistants	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Cooks (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	2,179
Percent	
Total	100.0
Food service managers	0.4
Teacher assistants	0.1
Health diagnosing and treating practitioner support technicians	0.1
Medical assistants and other healthcare support occupations	0.1
Security guards and gaming surveillance officers	0.1
Chefs and head cooks	8.6
First-line supervisors/managers of food preparation and serving work	0.4
Cooks	74.0
Food preparation workers	9.2
Combined food preparation and serving workers, including fast food	0.8
Counter attendants, cafeteria, food concession, and coffee shop	0.1
Waiters and waitresses	0.7
Food servers, nonrestaurant	0.2
Dining room and cafeteria attendants and bartender helpers	0.4
Dishwashers	0.1
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.1
Child care workers	0.1
Personal and home care aides	0.2
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.5
Retail salespersons	0.1
Customer service representatives	0.1
First-line supervisors/managers of production and operating workers	0.1
Bakers	1.6
Food batchmakers	0.1
Food cooking machine operators and tenders	0.1
Driver/sales workers and truck drivers	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Food counter, fountain & related occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	380
Percent	
Total	100.0
Food service managers	0.1
Engineering technicians, except drafters	0.1
Postsecondary teachers	0.1
Secondary school teachers	0.1
Library technicians	0.1
Teacher assistants	0.1
Public relations specialists	0.1
Medical assistants and other healthcare support occupations	0.1
First-line supervisors/managers of food preparation and serving work	0.3
Cooks	4.1
Food preparation workers	3.4
Bartenders	0.2
Combined food preparation and serving workers, including fast food	4.7
Counter attendants, cafeteria, food concession, and coffee shop	48.2
Waiters and waitresses	16.0
Food servers, nonrestaurant	1.3
Dining room and cafeteria attendants and bartender helpers	2.8
Dishwashers	0.2
Hosts and hostesses, restaurant, lounge, and coffee shop	0.1
Food preparation and serving related workers, all other	0.1
Janitors and building cleaners	0.4
Hairdressers, hairstylists, and cosmetologists	0.1
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	8.7
Counter and rental clerks	0.7
Retail salespersons	0.2
Sales representatives, wholesale and manufacturing	0.1
Telemarketers	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	3.8
Hotel, motel, and resort desk clerks	0.1
Order clerks	0.3
Receptionists and information clerks	0.6
Stock clerks and order fillers	0.4
Secretaries and administrative assistants	0.1
Office clerks, general	0.1
Food batchmakers	0.5
Sewing machine operators	0.1
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.2
Laborers and freight, stock, and material movers, hand	0.1
Machine feeders and offbearers	0.1
Packers and packagers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Kitchen workers, food preparation (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	322
Percent	
Total	100.0
Food service managers	0.1
Lawyers	0.3
Artists and related workers	0.1
Nursing, psychiatric, and home health aides	0.2
Chefs and head cooks	0.2
First-line supervisors/managers of food preparation and serving work	0.6
Cooks	1.6
Food preparation workers	47.2
Combined food preparation and serving workers, including fast food	38.1
Counter attendants, cafeteria, food concession, and coffee shop	1.2
Waiters and waitresses	1.3
Food servers, nonrestaurant	0.4
Dining room and cafeteria attendants and bartender helpers	1.2
Hosts and hostesses, restaurant, lounge, and coffee shop	0.1
Janitors and building cleaners	0.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	2.1
Counter and rental clerks	0.1
Retail salespersons	0.3
Customer service representatives	0.5
Stock clerks and order fillers	0.3
Office clerks, general	0.1
Office and administrative support workers, all other	0.1
Miscellaneous agricultural workers	0.1
Bakers	0.1
Butchers and other meat, poultry, and fish processing workers	1.5
Food batchmakers	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.2
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.1
Laborers and freight, stock, and material movers, hand	0.2
Packers and packagers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Waiters/waitresses' assistants (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	676
Percent	
Total	100.0
Chief executives	0.1
Food service managers	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.2
First-line supervisors/managers of food preparation and serving work	0.4
Cooks	2.2
Food preparation workers	1.0
Bartenders	0.1
Combined food preparation and serving workers, including fast food	0.6
Counter attendants, cafeteria, food concession, and coffee shop	2.0
Waiters and waitresses	49.4
Food servers, nonrestaurant	6.4
Dining room and cafeteria attendants and bartender helpers	32.8
Dishwashers	0.6
Hosts and hostesses, restaurant, lounge, and coffee shop	0.3
Janitors and building cleaners	0.3
Maids and housekeeping cleaners	0.1
Gaming services workers	0.1
Transportation attendants	0.1
Child care workers	0.2
Personal care and service workers, all other	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.4
Retail salespersons	0.1
Customer service representatives	0.3
Stock clerks and order fillers	0.1
Office and administrative support workers, all other	0.1
Industrial and refractory machinery mechanics	0.1
Production workers, all other	0.1
Bus drivers	0.1
Driver/sales workers and truck drivers	0.1
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Miscellaneous food preparation occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	678
Percent	
Total	100.0
Food service managers	0.2
Agricultural and food scientists	0.1
Social workers	0.1
Teacher assistants	0.1
Dietitians and nutritionists	0.1
Diagnostic related technologists and technicians	0.1
Health diagnosing and treating practitioner support technicians	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.2
Chefs and head cooks	0.1
First-line supervisors/managers of food preparation and serving work	0.4
Cooks	9.8
Food preparation workers	23.7
Bartenders	0.1
Combined food preparation and serving workers, including fast food	0.7
Counter attendants, cafeteria, food concession, and coffee shop	0.6
Waiters and waitresses	1.4
Food servers, nonrestaurant	3.8
Dining room and cafeteria attendants and bartender helpers	17.0
Dishwashers	36.7
Food preparation and serving related workers, all other	0.1
Janitors and building cleaners	0.6
Maids and housekeeping cleaners	0.1
Child care workers	0.4
Cashiers	0.6
Retail salespersons	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.1
Stock clerks and order fillers	0.1
Office clerks, general	0.1
First-line supervisors/managers of construction trades and extractio	0.1
Construction laborers	0.1
Coin, vending, and amusement machine servicers and repairers	0.1
Miscellaneous assemblers and fabricators	0.1
Bakers	0.1
Helpers--production workers	0.2
Cleaners of vehicles and equipment	0.2
Laborers and freight, stock, and material movers, hand	0.1
Packers and packagers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Dental assistants (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	222
Percent	
Total	100.0
Farmers and ranchers	0.1
Food service managers	0.1
Other business operations specialists	0.1
Counselors	0.1
Miscellaneous community and social service specialists	0.1
Other teachers and instructors	0.1
Dentists	0.7
Physician assistants	0.6
Dental hygienists	0.4
Licensed practical and licensed vocational nurses	0.5
Nursing, psychiatric, and home health aides	0.2
Massage therapists	0.1
Dental assistants	93.5
Medical assistants and other healthcare support occupations	1.0
Waiters and waitresses	0.1
Child care workers	0.1
Retail salespersons	0.1
Receptionists and information clerks	0.1
Couriers and messengers	0.1
Secretaries and administrative assistants	0.5
Office clerks, general	0.4
Office and administrative support workers, all other	0.1
Cutting workers	0.1
Medical, dental, and ophthalmic laboratory technicians	0.1
Bus drivers	0.2
Cleaners of vehicles and equipment	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Health aides, exc nursing (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	364
Percent	
Total	100.0
Financial managers	0.1
Education administrators	0.2
Medical and health services managers	0.3
Managers, all other	0.1
Purchasing agents, except wholesale, retail, and farm products	0.1
Human resources, training, and labor relations specialists	0.5
Engineering technicians, except drafters	0.1
Miscellaneous social scientists and related workers	0.1
Agricultural and food science technicians	0.1
Chemical technicians	0.1
Other life, physical, and social science technicians	0.1
Counselors	8.0
Social workers	1.4
Miscellaneous community and social service specialists	1.3
Postsecondary teachers	0.2
Preschool and kindergarten teachers	0.1
Special education teachers	0.1
Other teachers and instructors	1.2
Teacher assistants	0.7
Athletes, coaches, umpires, and related workers	0.1
Dietitians and nutritionists	1.5
Pharmacists	0.4
Physicians and surgeons	0.2
Physician assistants	0.1
Registered nurses	0.6
Physical therapists	0.3
Radiation therapists	0.1
Recreational therapists	0.1
Therapists, all other	0.1
Clinical laboratory technologists and technicians	5.1
Diagnostic related technologists and technicians	0.1
Emergency medical technicians and paramedics	0.1
Health diagnosing and treating practitioner support technicians	5.0
Licensed practical and licensed vocational nurses	0.1
Miscellaneous health technologists and technicians	0.6
Other healthcare practitioners and technical occupations	0.2
Nursing, psychiatric, and home health aides	11.3
Physical therapist assistants and aides	4.4
Medical assistants and other healthcare support occupations	29.9
Private detectives and investigators	0.1
Security guards and gaming surveillance officers	0.2
First-line supervisors/managers of food preparation and serving work	0.1
Cooks	0.6
Food preparation workers	0.4
Waiters and waitresses	0.1
Food servers, nonrestaurant	4.7
Dishwashers	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.1
Janitors and building cleaners	0.2
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of personal service workers	0.1
Miscellaneous entertainment attendants and related workers	0.1
Miscellaneous personal appearance workers	0.1
Child care workers	1.9
Personal and home care aides	8.9
Recreation and fitness workers	0.8
Residential advisors	1.3
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Retail salespersons	0.1
First-line supervisors/managers of office and administrative support	0.1
Telephone operators	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.1
File clerks	0.1
Interviewers, except eligibility and loan	0.2
Human resources assistants, except payroll and timekeeping	0.2
Receptionists and information clerks	0.2
Information and record clerks, all other	0.4
Dispatchers	0.1
Stock clerks and order fillers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Health aides, exc nursing (1990 Census Occupation)

2002 Census Occupation	
Percent	
Secretaries and administrative assistants	0.1
Office clerks, general	0.2
Office and administrative support workers, all other	0.3
First-line supervisors/managers of production and operating workers	0.1
Miscellaneous assemblers and fabricators	0.1
Laundry and dry-cleaning workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.3
Medical, dental, and ophthalmic laboratory technicians	0.5
Production workers, all other	0.1
Ambulance drivers and attendants, except emergency medical technicia	0.3
Bus drivers	0.1
Driver/sales workers and truck drivers	0.1
Taxi drivers and chauffeurs	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Nursing aides, orderlies, & attendants (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	2,118
Percent	
Total	100.0
Medical and health services managers	0.1
Accountants and auditors	0.1
Counselors	0.3
Social workers	0.2
Miscellaneous community and social service specialists	0.2
Other teachers and instructors	0.1
Teacher assistants	0.1
Physicians and surgeons	0.1
Physician assistants	0.1
Registered nurses	2.0
Clinical laboratory technologists and technicians	0.2
Diagnostic related technologists and technicians	0.1
Health diagnosing and treating practitioner support technicians	1.0
Licensed practical and licensed vocational nurses	7.1
Miscellaneous health technologists and technicians	0.3
Nursing, psychiatric, and home health aides	65.1
Medical assistants and other healthcare support occupations	1.1
Cooks	0.1
Janitors and building cleaners	0.2
Maids and housekeeping cleaners	0.3
Hairdressers, hairstylists, and cosmetologists	0.1
Child care workers	0.8
Personal and home care aides	17.2
Recreation and fitness workers	0.1
Residential advisors	0.2
Cashiers	0.1
Retail salespersons	0.1
First-line supervisors/managers of office and administrative support	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.1
Receptionists and information clerks	0.1
Secretaries and administrative assistants	0.2
Office clerks, general	0.2
Office and administrative support workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Suprvsrs, cleaning & bldg service workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	180
Percent	
Total	100.0
General and operations managers	0.3
Administrative services managers	0.5
Transportation, storage, and distribution managers	1.7
Education administrators	1.3
Engineering managers	0.5
Food service managers	0.2
Gaming managers	0.1
Lodging managers	0.5
Medical and health services managers	0.9
Property, real estate, and community association managers	1.3
Social and community service managers	0.1
Managers, all other	1.0
Human resources, training, and labor relations specialists	0.1
Environmental scientists and geoscientists	0.2
Other life, physical, and social science technicians	0.1
Social workers	0.2
Miscellaneous community and social service specialists	0.2
Secondary school teachers	0.2
Other teachers and instructors	0.1
Registered nurses	0.1
Supervisors, protective service workers, all other	0.5
Cooks	0.1
Waiters and waitresses	0.1
First-line supervisors/managers of housekeeping and janitorial worke	55.4
First-line supervisors/managers of landscaping, lawn service, and gr	0.6
Janitors and building cleaners	3.6
Maids and housekeeping cleaners	2.1
Pest control workers	0.7
Grounds maintenance workers	0.4
First-line supervisors/managers of gaming workers	0.1
Miscellaneous entertainment attendants and related workers	0.1
Personal and home care aides	0.2
Recreation and fitness workers	0.2
First-line supervisors/managers of retail sales workers	0.5
First-line supervisors/managers of non-retail sales workers	2.6
Retail salespersons	0.1
Door-to-door sales workers, news and street vendors, and related wor	0.1
First-line supervisors/managers of office and administrative support	0.7
Customer service representatives	0.2
Human resources assistants, except payroll and timekeeping	0.1
Production, planning, and expediting clerks	0.1
Stock clerks and order fillers	0.1
Office and administrative support workers, all other	0.2
First-line supervisors/managers of construction trades and extractio	3.7
Construction laborers	0.1
Electricians	0.1
Miscellaneous construction and related workers	0.2
First-line supervisors/managers of mechanics, installers, and repair	13.4
Industrial and refractory machinery mechanics	0.1
First-line supervisors/managers of production and operating workers	2.1
Laundry and dry-cleaning workers	0.2
Stationary engineers and boiler operators	0.3
Inspectors, testers, sorters, samplers, and weighers	0.4
Production workers, all other	0.1
Supervisors, transportation and material moving workers	0.3
Driver/sales workers and truck drivers	0.2
Taxi drivers and chauffeurs	0.1
Cleaners of vehicles and equipment	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Maids & housemen (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	694
Percent	
Total	100.0
Engineering managers	0.1
Managers, all other	0.4
Nursing, psychiatric, and home health aides	0.4
Security guards and gaming surveillance officers	0.1
Cooks	0.1
Food preparation workers	0.1
Waiters and waitresses	0.1
Food servers, nonrestaurant	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.2
Janitors and building cleaners	8.0
Maids and housekeeping cleaners	85.4
Grounds maintenance workers	0.2
Ushers, lobby attendants, and ticket takers	0.2
Miscellaneous entertainment attendants and related workers	0.1
Baggage porters, bellhops, and concierges	0.4
Child care workers	0.1
Personal and home care aides	0.2
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Retail salespersons	0.1
Bookkeeping, accounting, and auditing clerks	0.2
Credit authorizers, checkers, and clerks	0.1
Customer service representatives	0.1
Hotel, motel, and resort desk clerks	0.3
Secretaries and administrative assistants	0.1
Office clerks, general	0.1
Miscellaneous agricultural workers	0.1
Construction laborers	0.1
Electricians	0.1
Maintenance and repair workers, general	0.1
Miscellaneous assemblers and fabricators	0.1
Laundry and dry-cleaning workers	0.2
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.1
Cleaners of vehicles and equipment	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Janitors & cleaners (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	2,230
Percent	
Total	100.0
Property, real estate, and community association managers	0.1
Managers, all other	0.5
Nursing, psychiatric, and home health aides	0.1
Cooks	0.2
Food preparation workers	0.2
Combined food preparation and serving workers, including fast food	0.1
Waiters and waitresses	0.1
Dining room and cafeteria attendants and bartender helpers	0.2
Dishwashers	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.5
Janitors and building cleaners	77.5
Maids and housekeeping cleaners	10.5
Grounds maintenance workers	1.5
Baggage porters, bellhops, and concierges	0.3
Personal and home care aides	0.2
Cashiers	0.1
Retail salespersons	0.1
Customer service representatives	0.1
Stock clerks and order fillers	0.1
Office clerks, general	0.1
First-line supervisors/managers of construction trades and extractive occupations	0.1
Carpenters	0.1
Construction laborers	0.4
Painters, construction and maintenance	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Bus and truck mechanics and diesel engine specialists	0.1
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Industrial and refractory machinery mechanics	0.3
Maintenance and repair workers, general	0.6
Maintenance workers, machinery	0.1
Other installation, maintenance, and repair workers	0.2
Laundry and dry-cleaning workers	0.1
Stationary engineers and boiler operators	0.3
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.1
Cleaners of vehicles and equipment	1.5
Laborers and freight, stock, and material movers, hand	0.5
Refuse and recyclable material collectors	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Pest control occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	68
Percent	
Total	100.0
Managers, all other	1.8
Cost estimators	0.1
Biological scientists	0.7
Lawyers	0.3
Postsecondary teachers	0.2
Secondary school teachers	0.1
Police and sheriff's patrol officers	0.1
Security guards and gaming surveillance officers	0.6
First-line supervisors/managers of food preparation and serving work	0.2
First-line supervisors/managers of housekeeping and janitorial work	0.5
Janitors and building cleaners	0.6
Pest control workers	85.3
Grounds maintenance workers	3.4
Sales representatives, services, all other	0.2
Human resources assistants, except payroll and timekeeping	0.1
Office clerks, general	0.4
Hunters and trappers	0.1
Forest and conservation workers	0.3
Operating engineers and other construction equipment operators	0.1
Construction and building inspectors	0.3
Maintenance and repair workers, general	1.2
Other installation, maintenance, and repair workers	0.5
Butchers and other meat, poultry, and fish processing workers	0.5
Job printers	0.3
Inspectors, testers, sorters, samplers, and weighers	1.5
Driver/sales workers and truck drivers	0.4
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, personal service occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	130
Percent	
Total	100.0
Chief executives	0.5
General and operations managers	1.6
Transportation, storage, and distribution managers	0.3
Education administrators	1.6
Medical and health services managers	0.1
Managers, all other	0.7
Computer scientists and systems analysts	0.1
Social workers	0.1
Miscellaneous community and social service specialists	0.1
Religious workers, all other	0.1
Preschool and kindergarten teachers	0.2
Other teachers and instructors	0.1
Designers	0.2
Chefs and head cooks	0.2
First-line supervisors/managers of food preparation and serving work	0.8
Waiters and waitresses	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.7
First-line supervisors/managers of landscaping, lawn service, and gr	0.5
Maids and housekeeping cleaners	0.6
Grounds maintenance workers	0.3
First-line supervisors/managers of gaming workers	7.9
First-line supervisors/managers of personal service workers	54.1
Gaming services workers	0.4
Miscellaneous entertainment attendants and related workers	0.1
Barbers	0.9
Hairdressers, hairstylists, and cosmetologists	4.4
Miscellaneous personal appearance workers	1.2
Baggage porters, bellhops, and concierges	1.1
Transportation attendants	0.3
Child care workers	6.2
Recreation and fitness workers	4.8
Residential advisors	0.1
First-line supervisors/managers of retail sales workers	0.9
First-line supervisors/managers of non-retail sales workers	3.3
Cashiers	0.4
Securities, commodities, and financial services sales agents	0.2
First-line supervisors/managers of office and administrative support	1.4
Gaming cage workers	0.2
Customer service representatives	0.2
Hotel, motel, and resort desk clerks	0.1
Receptionists and information clerks	0.2
Secretaries and administrative assistants	0.2
Word processors and typists	0.2
Office clerks, general	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.3
First-line supervisors/managers of production and operating workers	0.7
Medical, dental, and ophthalmic laboratory technicians	0.1
Supervisors, transportation and material moving workers	0.2
Bus drivers	0.1
Locomotive engineers and operators	0.2
Parking lot attendants	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Barbers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	97
Percent	
Total	100.0
Managers, all other	0.1
Computer programmers	0.1
Elementary and middle school teachers	0.1
First-line supervisors/managers of personal service workers	1.3
Barbers	92.5
Hairdressers, hairstylists, and cosmetologists	4.3
Cashiers	0.1
Counter and rental clerks	0.1
Sales representatives, wholesale and manufacturing	0.1
Stock clerks and order fillers	0.2
Miscellaneous agricultural workers	0.1
Carpenters	0.3
Construction laborers	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Automotive service technicians and mechanics	0.1
Precision instrument and equipment repairers	0.1
Driver/sales workers and truck drivers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Hairdressers & cosmetologists (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	867
Percent	
Total	100.0
Financial managers	0.1
Managers, all other	0.1
Postsecondary teachers	0.5
Massage therapists	0.1
Cooks	0.1
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of personal service workers	3.9
Barbers	0.2
Hairdressers, hairstylists, and cosmetologists	76.5
Miscellaneous personal appearance workers	16.3
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Retail salespersons	0.3
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.1
Secretaries and administrative assistants	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Attendants, amuse & rec facilities (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	261
Percent	
Total	100.0
Marketing and sales managers	0.1
Education administrators	0.2
Food service managers	0.2
Gaming managers	0.1
Lodging managers	0.1
Managers, all other	0.1
Human resources, training, and labor relations specialists	0.2
Computer hardware engineers	0.1
Counselors	0.5
Postsecondary teachers	0.3
Elementary and middle school teachers	0.1
Other teachers and instructors	0.1
Teacher assistants	0.2
Actors	0.3
Athletes, coaches, umpires, and related workers	1.2
Dancers and choreographers	0.1
Entertainers and performers, sports and related workers, all other	0.1
Public relations specialists	0.1
Recreational therapists	0.1
Other healthcare practitioners and technical occupations	0.1
Nursing, psychiatric, and home health aides	0.1
Fire inspectors	0.1
Security guards and gaming surveillance officers	1.3
Lifeguards and other protective service workers	0.1
First-line supervisors/managers of food preparation and serving work	0.1
Cooks	0.3
Food preparation workers	0.1
Bartenders	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.3
Waiters and waitresses	0.1
Food servers, nonrestaurant	0.1
Dining room and cafeteria attendants and bartender helpers	0.1
Hosts and hostesses, restaurant, lounge, and coffee shop	0.1
Janitors and building cleaners	0.8
Maids and housekeeping cleaners	0.2
Grounds maintenance workers	1.1
First-line supervisors/managers of gaming workers	4.0
First-line supervisors/managers of personal service workers	0.1
Gaming services workers	31.1
Ushers, lobby attendants, and ticket takers	0.8
Miscellaneous entertainment attendants and related workers	33.5
Baggage porters, bellhops, and concierges	0.1
Tour and travel guides	0.2
Transportation attendants	0.1
Child care workers	1.0
Recreation and fitness workers	5.6
Personal care and service workers, all other	0.2
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.3
Cashiers	2.3
Counter and rental clerks	1.6
Retail salespersons	0.5
Models, demonstrators, and product promoters	0.1
First-line supervisors/managers of office and administrative support	0.1
Billing and posting clerks and machine operators	0.1
Customer service representatives	0.8
Hotel, motel, and resort desk clerks	0.3
Receptionists and information clerks	0.4
Dispatchers	0.2
Production, planning, and expediting clerks	0.1
Stock clerks and order fillers	0.3
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Secretaries and administrative assistants	0.2
Data entry keyers	0.1
Office clerks, general	0.5
Office and administrative support workers, all other	0.3
Miscellaneous agricultural workers	0.7
Logging workers	0.1
Carpenters	0.1
Electric motor, power tool, and related repairers	0.1
Aircraft mechanics and service technicians	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Attendants, amuse & rec facilities (1990 Census Occupation)

2002 Census Occupation	
Percent	
Automotive service technicians and mechanics	0.2
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.2
Coin, vending, and amusement machine servicers and repairers	0.4
Other installation, maintenance, and repair workers	0.1
Miscellaneous assemblers and fabricators	0.1
Metalworkers and plastic workers, all other	0.1
Power plant operators, distributors, and dispatchers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2
Helpers--production workers	0.2
Production workers, all other	0.4
Driver/sales workers and truck drivers	0.1
Ship and boat captains and operators	0.1
Parking lot attendants	0.1
Service station attendants	0.1
Cleaners of vehicles and equipment	0.5
Laborers and freight, stock, and material movers, hand	0.9
Shuttle car operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Guides (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	40
Percent	
Total	100.0
General and operations managers	1.9
Marketing and sales managers	0.2
Farm, ranch, and other agricultural managers	0.2
Education administrators	0.1
Lodging managers	0.1
Managers, all other	0.2
Miscellaneous social scientists and related workers	0.4
Miscellaneous community and social service specialists	0.2
Other teachers and instructors	0.8
Archivists, curators, and museum technicians	0.6
Athletes, coaches, umpires, and related workers	0.9
Registered nurses	0.3
Health diagnosing and treating practitioner support technicians	0.2
Nursing, psychiatric, and home health aides	3.9
Massage therapists	0.2
Security guards and gaming surveillance officers	0.3
First-line supervisors/managers of gaming workers	0.1
Ushers, lobby attendants, and ticket takers	2.3
Miscellaneous entertainment attendants and related workers	2.4
Tour and travel guides	69.8
Transportation attendants	0.2
Child care workers	1.2
Personal and home care aides	1.0
Recreation and fitness workers	1.0
Residential advisors	0.1
Retail salespersons	1.0
Travel agents	0.4
Interviewers, except eligibility and loan	0.8
Receptionists and information clerks	0.2
Reservation and transportation ticket agents and travel clerks	1.7
Office clerks, general	0.8
Office and administrative support workers, all other	1.3
Fishers and related fishing workers	1.4
Logging workers	0.6
Construction laborers	0.1
Miscellaneous assemblers and fabricators	0.1
Bus drivers	1.0
Driver/sales workers and truck drivers	0.5
Taxi drivers and chauffeurs	0.2
Ship and boat captains and operators	0.5
Material moving workers, all other	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Ushers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	34
Percent	
Total	100.0
Education administrators	0.2
Managers, all other	0.3
Human resources, training, and labor relations specialists	0.2
Archivists, curators, and museum technicians	0.3
Artists and related workers	0.7
Counter attendants, cafeteria, food concession, and coffee shop	0.6
Waiters and waitresses	0.3
Janitors and building cleaners	1.4
Ushers, lobby attendants, and ticket takers	87.3
Miscellaneous entertainment attendants and related workers	1.1
Tour and travel guides	0.6
Recreation and fitness workers	0.3
Personal care and service workers, all other	1.6
First-line supervisors/managers of retail sales workers	0.3
Cashiers	2.1
Retail salespersons	0.2
Customer service representatives	0.1
Hotel, motel, and resort desk clerks	1.0
Information and record clerks, all other	0.8
Office and administrative support workers, all other	0.1
Helpers--production workers	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Public transportation attendants (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	131
Percent	
Total	100.0
Medical and health services managers	0.1
Management analysts	0.2
Computer scientists and systems analysts	0.1
Other teachers and instructors	0.1
Teacher assistants	0.1
Athletes, coaches, umpires, and related workers	0.1
Announcers	0.2
Registered nurses	0.4
Nursing, psychiatric, and home health aides	0.1
Security guards and gaming surveillance officers	0.2
Lifeguards and other protective service workers	1.3
First-line supervisors/managers of food preparation and serving work	0.1
Cooks	0.2
Bartenders	0.3
Food servers, nonrestaurant	0.2
Hosts and hostesses, restaurant, lounge, and coffee shop	0.6
Janitors and building cleaners	0.2
Miscellaneous entertainment attendants and related workers	0.1
Tour and travel guides	0.3
Transportation attendants	89.9
Child care workers	1.1
Personal care and service workers, all other	0.3
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.1
Retail salespersons	0.1
Customer service representatives	0.2
Reservation and transportation ticket agents and travel clerks	0.8
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	0.2
Data entry keyers	0.1
Office clerks, general	0.1
Office and administrative support workers, all other	0.2
Aircraft mechanics and service technicians	0.2
Metalworkers and plastic workers, all other	0.2
Air traffic controllers and airfield operations specialists	0.1
Bus drivers	0.7
Railroad conductors and yardmasters	0.6
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Baggage porters & bellhops (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	45
Percent	
Total	100.0
Loan counselors and officers	0.2
Security guards and gaming surveillance officers	0.8
Cooks	0.1
Waiters and waitresses	0.3
Food servers, nonrestaurant	8.1
Dining room and cafeteria attendants and bartender helpers	0.8
Janitors and building cleaners	0.8
Maids and housekeeping cleaners	0.2
Gaming services workers	0.6
Baggage porters, bellhops, and concierges	71.0
Transportation attendants	0.8
Personal care and service workers, all other	0.2
Retail salespersons	0.3
Customer service representatives	1.3
Hotel, motel, and resort desk clerks	3.0
Receptionists and information clerks	0.5
Reservation and transportation ticket agents and travel clerks	1.8
Couriers and messengers	0.9
Dispatchers	0.5
Stock clerks and order fillers	0.2
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Office and administrative support workers, all other	0.2
Carpenters	0.1
Coin, vending, and amusement machine servicers and repairers	0.1
Helpers--production workers	0.1
Production workers, all other	0.9
Other transportation workers	1.2
Laborers and freight, stock, and material movers, hand	4.8

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Welfare service aides (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	106
Percent	
Total	100.0
General and operations managers	0.2
Marketing and sales managers	0.2
Financial managers	0.3
Education administrators	0.3
Medical and health services managers	0.1
Property, real estate, and community association managers	0.1
Social and community service managers	0.3
Managers, all other	0.4
Human resources, training, and labor relations specialists	0.1
Management analysts	0.1
Other business operations specialists	1.0
Computer scientists and systems analysts	0.1
Counselors	4.8
Social workers	7.1
Miscellaneous community and social service specialists	23.2
Religious workers, all other	0.4
Miscellaneous legal support workers	1.9
Preschool and kindergarten teachers	0.2
Elementary and middle school teachers	0.9
Secondary school teachers	0.1
Other teachers and instructors	1.9
Teacher assistants	1.4
Other education, training, and library workers	0.5
Dancers and choreographers	0.1
Public relations specialists	0.3
Dentists	0.1
Health diagnosing and treating practitioner support technicians	0.1
Nursing, psychiatric, and home health aides	6.1
Medical assistants and other healthcare support occupations	1.4
Police and sheriff's patrol officers	0.1
Private detectives and investigators	0.2
Lifeguards and other protective service workers	0.1
Cooks	0.1
Waiters and waitresses	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.1
First-line supervisors/managers of landscaping, lawn service, and grounds maintenance	0.4
Janitors and building cleaners	0.8
Maids and housekeeping cleaners	1.6
Child care workers	3.1
Personal and home care aides	28.5
Recreation and fitness workers	0.6
Residential advisors	1.6
Personal care and service workers, all other	0.4
Cashiers	0.1
Retail salespersons	0.1
Sales and related workers, all other	0.2
Switchboard operators, including answering service	0.6
Telephone operators	0.2
Bill and account collectors	0.1
Billing and posting clerks and machine operators	0.1
Eligibility interviewers, government programs	0.5
Interviewers, except eligibility and loan	0.4
Human resources assistants, except payroll and timekeeping	0.7
Receptionists and information clerks	0.6
Reservation and transportation ticket agents and travel clerks	0.1
Information and record clerks, all other	0.1
Couriers and messengers	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.6
Office clerks, general	0.2
Office and administrative support workers, all other	2.2
Laundry and dry-cleaning workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Helpers--production workers	0.1
Production workers, all other	0.1
Taxi drivers and chauffeurs	0.5
Parking lot attendants	0.1
Industrial truck and tractor operators	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Family child care providers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	459
Percent	
Total	100.0
Chief executives	0.2
Education administrators	0.8
Claims adjusters, appraisers, examiners, and investigators	0.1
Preschool and kindergarten teachers	0.5
Other teachers and instructors	0.1
Cooks	0.1
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
Hairdressers, hairstylists, and cosmetologists	0.1
Child care workers	96.2
Personal and home care aides	0.3
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Retail salespersons	0.1
Receptionists and information clerks	0.1
Secretaries and administrative assistants	0.2
Data entry keyers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Early childhood teachers' assistants (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	505
Percent	
Total	100.0
Education administrators	0.3
Social and community service managers	0.1
Counselors	0.6
Social workers	0.2
Miscellaneous community and social service specialists	0.1
Postsecondary teachers	0.1
Preschool and kindergarten teachers	5.1
Elementary and middle school teachers	0.4
Secondary school teachers	0.1
Special education teachers	0.2
Other teachers and instructors	0.4
Teacher assistants	16.4
Artists and related workers	0.1
Physicians and surgeons	0.1
Nursing, psychiatric, and home health aides	0.2
Police and sheriff's patrol officers	0.1
Cooks	0.1
Janitors and building cleaners	0.1
Miscellaneous entertainment attendants and related workers	0.1
Child care workers	72.8
Personal and home care aides	0.7
Recreation and fitness workers	0.3
Retail salespersons	0.1
Telephone operators	0.1
Customer service representatives	0.1
Secretaries and administrative assistants	0.2
Office and administrative support workers, all other	0.1
First-line supervisors/managers of production and operating workers	0.1
Production workers, all other	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Child care workers, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	232
Percent	
Total	100.0
Financial managers	0.1
Education administrators	1.9
Medical and health services managers	0.1
Human resources, training, and labor relations specialists	0.3
Engineers, all other	0.1
Miscellaneous social scientists and related workers	0.2
Counselors	0.4
Social workers	2.1
Miscellaneous community and social service specialists	0.7
Postsecondary teachers	0.1
Preschool and kindergarten teachers	1.0
Elementary and middle school teachers	0.6
Special education teachers	0.3
Other teachers and instructors	0.3
Teacher assistants	7.0
Registered nurses	0.2
Nursing, psychiatric, and home health aides	0.4
Security guards and gaming surveillance officers	0.2
Crossing guards	0.2
Lifeguards and other protective service workers	2.0
First-line supervisors/managers of food preparation and serving work	0.2
Cooks	0.1
Food preparation workers	0.1
Bartenders	0.1
Counter attendants, cafeteria, food concession, and coffee shop	0.2
Food servers, nonrestaurant	0.2
Dining room and cafeteria attendants and bartender helpers	1.5
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.1
Ushers, lobby attendants, and ticket takers	0.2
Miscellaneous entertainment attendants and related workers	0.3
Hairdressers, hairstylists, and cosmetologists	0.2
Tour and travel guides	0.1
Transportation attendants	3.9
Child care workers	65.6
Personal and home care aides	2.1
Recreation and fitness workers	1.1
Residential advisors	2.5
Cashiers	0.2
Retail salespersons	0.4
First-line supervisors/managers of office and administrative support	0.1
Telephone operators	0.2
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.1
Secretaries and administrative assistants	0.2
Office clerks, general	0.2
Office and administrative support workers, all other	0.1
Miscellaneous assemblers and fabricators	0.1
Helpers--production workers	0.3
Bus drivers	0.2
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Personal service occ, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	271
Percent	
Total	100.0
Chief executives	0.1
Marketing and sales managers	0.1
Education administrators	0.1
Food service managers	0.1
Funeral directors	0.1
Lodging managers	0.3
Property, real estate, and community association managers	0.2
Social and community service managers	0.2
Managers, all other	0.4
Agents and business managers of artists, performers, and athletes	0.1
Management analysts	0.3
Meeting and convention planners	0.1
Counselors	1.2
Miscellaneous community and social service specialists	0.1
Postsecondary teachers	0.1
Elementary and middle school teachers	0.1
Other teachers and instructors	0.1
Teacher assistants	0.2
Designers	0.2
Actors	0.1
Entertainers and performers, sports and related workers, all other	0.1
Dietitians and nutritionists	0.2
Physicians and surgeons	0.1
Occupational therapists	0.1
Therapists, all other	0.5
Diagnostic related technologists and technicians	0.1
Nursing, psychiatric, and home health aides	0.2
Physical therapist assistants and aides	0.1
Massage therapists	32.7
Medical assistants and other healthcare support occupations	0.5
Animal control workers	0.1
Security guards and gaming surveillance officers	0.5
Lifeguards and other protective service workers	0.2
First-line supervisors/managers of food preparation and serving work	0.5
Food preparation workers	0.1
Waiters and waitresses	0.4
Food servers, nonrestaurant	0.1
Hosts and hostesses, restaurant, lounge, and coffee shop	9.8
First-line supervisors/managers of housekeeping and janitorial work	0.4
Janitors and building cleaners	0.8
Maids and housekeeping cleaners	8.6
First-line supervisors/managers of gaming workers	0.5
First-line supervisors/managers of personal service workers	1.0
Nonfarm animal caretakers	0.3
Ushers, lobby attendants, and ticket takers	3.1
Miscellaneous entertainment attendants and related workers	4.2
Funeral service workers	2.5
Hairdressers, hairstylists, and cosmetologists	0.3
Miscellaneous personal appearance workers	0.2
Baggage porters, bellhops, and concierges	4.4
Tour and travel guides	0.6
Transportation attendants	0.2
Child care workers	0.4
Personal and home care aides	0.8
Recreation and fitness workers	0.9
Residential advisors	3.5
Personal care and service workers, all other	6.8
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.5
Counter and rental clerks	0.2
Retail salespersons	0.4
Models, demonstrators, and product promoters	0.2
Real estate brokers and sales agents	0.2
Door-to-door sales workers, news and street vendors, and related work	0.3
Sales and related workers, all other	0.8
Bookkeeping, accounting, and auditing clerks	0.1
Court, municipal, and license clerks	0.1
Customer service representatives	0.3
File clerks	0.1
Hotel, motel, and resort desk clerks	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Personal service occ, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Interviewers, except eligibility and loan	0.1
Human resources assistants, except payroll and timekeeping	0.1
Receptionists and information clerks	0.8
Reservation and transportation ticket agents and travel clerks	0.1
Information and record clerks, all other	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.2
Computer operators	0.1
Data entry keyers	0.1
Office clerks, general	0.6
Office and administrative support workers, all other	0.4
Miscellaneous agricultural workers	0.1
Construction laborers	0.1
Painters, construction and maintenance	0.1
Other installation, maintenance, and repair workers	0.1
Laundry and dry-cleaning workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.2
Supervisors, transportation and material moving workers	0.1
Taxi drivers and chauffeurs	0.2
Railroad conductors and yardmasters	0.1
Parking lot attendants	0.5
Cleaners of vehicles and equipment	0.2
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, mechanics & repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	241
Percent	
Total	100.0
Chief executives	0.2
General and operations managers	0.6
Marketing and sales managers	0.1
Public relations managers	0.1
Administrative services managers	0.3
Financial managers	0.3
Industrial production managers	0.1
Purchasing managers	0.1
Transportation, storage, and distribution managers	0.3
Construction managers	0.1
Education administrators	0.5
Engineering managers	0.1
Medical and health services managers	0.3
Property, real estate, and community association managers	0.2
Social and community service managers	0.1
Managers, all other	2.2
Human resources, training, and labor relations specialists	0.3
Computer scientists and systems analysts	0.2
Computer support specialists	0.1
Network and computer systems administrators	0.1
Network systems and data communications analysts	0.1
Electrical and electronics engineers	0.1
Engineers, all other	0.1
Drafters	0.2
Nuclear technicians	0.1
Other life, physical, and social science technicians	0.1
Producers and directors	0.1
First-line supervisors/managers of police and detectives	0.1
Supervisors, protective service workers, all other	0.1
First-line supervisors/managers of housekeeping and janitorial work	3.8
First-line supervisors/managers of landscaping, lawn service, and grounds maintenance	0.2
Janitors and building cleaners	0.7
Grounds maintenance workers	0.2
Personal care and service workers, all other	0.1
First-line supervisors/managers of retail sales workers	2.9
First-line supervisors/managers of non-retail sales workers	4.3
Cashiers	0.1
Retail salespersons	0.4
Sales representatives, wholesale and manufacturing	0.1
First-line supervisors/managers of office and administrative support	2.3
Customer service representatives	0.7
Reservation and transportation ticket agents and travel clerks	0.3
Dispatchers	0.4
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	0.4
Office clerks, general	0.1
Office and administrative support workers, all other	0.2
First-line supervisors/managers of construction trades and extractive occupations	4.2
Brickmasons, blockmasons, and stonemasons	0.1
Carpenters	0.2
Operating engineers and other construction equipment operators	0.2
Elevator installers and repairers	0.1
First-line supervisors/managers of mechanics, installers, and repairers	56.8
Computer, automated teller, and office machine repairers	0.2
Radio and telecommunications equipment installers and repairers	0.2
Aircraft mechanics and service technicians	0.7
Automotive service technicians and mechanics	1.1
Bus and truck mechanics and diesel engine specialists	0.3
Industrial and refractory machinery mechanics	0.5
Maintenance and repair workers, general	0.1
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	7.6
Metalworkers and plastic workers, all other	0.1
Stationary engineers and boiler operators	0.2
Inspectors, testers, sorters, samplers, and weighers	0.8
Production workers, all other	0.3
Supervisors, transportation and material moving workers	1.2
Driver/sales workers and truck drivers	0.1
Cleaners of vehicles and equipment	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Automobile mechanics (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	855
Percent	
Total	100.0
Chief executives	0.1
Construction managers	0.1
Managers, all other	1.0
Mechanical engineers	0.2
Engineering technicians, except drafters	0.1
Janitors and building cleaners	0.2
First-line supervisors/managers of retail sales workers	0.6
First-line supervisors/managers of non-retail sales workers	3.8
Retail salespersons	0.2
Customer service representatives	0.1
Shipping, receiving, and traffic clerks	0.1
Computer operators	0.1
Construction laborers	0.1
Electricians	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Computer, automated teller, and office machine repairers	0.1
Radio and telecommunications equipment installers and repairers	0.3
Electric motor, power tool, and related repairers	0.2
Electronic equipment installers and repairers, motor vehicles	0.3
Automotive body and related repairers	1.3
Automotive service technicians and mechanics	84.7
Bus and truck mechanics and diesel engine specialists	1.3
Heavy vehicle and mobile equipment service technicians and mechanics	0.2
Miscellaneous vehicle and mobile equipment mechanics, installers, an	0.2
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.3
Maintenance and repair workers, general	0.3
Helpers--installation, maintenance, and repair workers	0.1
Other installation, maintenance, and repair workers	0.1
Miscellaneous assemblers and fabricators	0.2
Machinists	0.1
Stationary engineers and boiler operators	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.3
Painting workers	0.2
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.2
Taxi drivers and chauffeurs	0.1
Service station attendants	0.2
Cleaners of vehicles and equipment	0.3
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Bus, truck, & stationary engine mechanics (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	345
Percent	
Total	100.0
Chief executives	0.1
Managers, all other	0.4
Mechanical engineers	0.1
Engineering technicians, except drafters	0.1
Secondary school teachers	0.1
Broadcast and sound engineering technicians and radio operators	0.1
Emergency medical technicians and paramedics	0.1
Police and sheriff's patrol officers	0.1
Cooks	0.1
First-line supervisors/managers of landscaping, lawn service, and gr	0.1
Janitors and building cleaners	0.5
Grounds maintenance workers	0.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	1.0
Retail salespersons	0.1
Customer service representatives	0.2
Shipping, receiving, and traffic clerks	0.1
Miscellaneous agricultural workers	0.3
Carpet, floor, and tile installers and finishers	0.1
Construction laborers	0.2
Operating engineers and other construction equipment operators	0.1
Electricians	0.1
Painters, construction and maintenance	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Radio and telecommunications equipment installers and repairers	0.1
Electric motor, power tool, and related repairers	0.2
Automotive body and related repairers	0.2
Automotive service technicians and mechanics	6.7
Bus and truck mechanics and diesel engine specialists	77.7
Heavy vehicle and mobile equipment service technicians and mechanics	3.0
Small engine mechanics	0.5
Miscellaneous vehicle and mobile equipment mechanics, installers, an	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.2
Industrial and refractory machinery mechanics	0.9
Maintenance and repair workers, general	1.8
Helpers--installation, maintenance, and repair workers	0.1
Other installation, maintenance, and repair workers	0.5
Miscellaneous assemblers and fabricators	0.1
Machinists	0.5
Welding, soldering, and brazing workers	0.2
Metalworkers and plastic workers, all other	0.1
Stationary engineers and boiler operators	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2
Production workers, all other	0.1
Bus drivers	0.4
Driver/sales workers and truck drivers	0.7
Sailors and marine oilers	0.1
Service station attendants	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Aircraft engine mechanics (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	126
Percent	
Total	100.0
Chief executives	0.1
Purchasing managers	0.2
Food service managers	0.1
Managers, all other	0.3
Computer scientists and systems analysts	0.2
Computer support specialists	0.2
Aerospace engineers	0.6
Mechanical engineers	0.2
Engineering technicians, except drafters	0.5
Combined food preparation and serving workers, including fast food	0.1
Janitors and building cleaners	0.4
First-line supervisors/managers of retail sales workers	0.1
Insurance sales agents	0.1
First-line supervisors/managers of office and administrative support	0.1
Reservation and transportation ticket agents and travel clerks	0.2
Meter readers, utilities	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.3
Miscellaneous agricultural workers	0.4
Construction laborers	0.2
Painters, construction and maintenance	0.1
Miscellaneous construction and related workers	0.3
Explosives workers, ordnance handling experts, and blasters	0.4
First-line supervisors/managers of mechanics, installers, and repair	0.7
Computer, automated teller, and office machine repairers	0.2
Radio and telecommunications equipment installers and repairers	0.2
Aircraft mechanics and service technicians	88.2
Automotive body and related repairers	0.4
Automotive service technicians and mechanics	0.5
Heavy vehicle and mobile equipment service technicians and mechanics	0.3
Small engine mechanics	0.3
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Maintenance and repair workers, general	1.5
Maintenance workers, machinery	0.1
Other installation, maintenance, and repair workers	0.4
First-line supervisors/managers of production and operating workers	0.2
Aircraft structure, surfaces, rigging, and systems assemblers	0.2
Miscellaneous assemblers and fabricators	0.1
Tailors, dressmakers, and sewers	0.2
Stationary engineers and boiler operators	0.1
Supervisors, transportation and material moving workers	0.1
Aircraft pilots and flight engineers	0.4
Air traffic controllers and airfield operations specialists	0.3
Bus drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Small engine repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	62
Percent	
Total	100.0
Engineering managers	0.5
Managers, all other	0.6
Agricultural and food scientists	0.1
Police and sheriff's patrol officers	0.1
Janitors and building cleaners	0.1
Grounds maintenance workers	3.5
First-line supervisors/managers of retail sales workers	2.3
First-line supervisors/managers of non-retail sales workers	2.8
Retail salespersons	0.1
Office and administrative support workers, all other	0.1
Miscellaneous agricultural workers	0.2
Logging workers	0.1
Brickmasons, blockmasons, and stonemasons	0.1
Carpet, floor, and tile installers and finishers	0.6
Cement masons, concrete finishers, and terrazzo workers	0.1
Operating engineers and other construction equipment operators	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.5
Electric motor, power tool, and related repairers	0.1
Aircraft mechanics and service technicians	0.6
Automotive service technicians and mechanics	3.7
Bus and truck mechanics and diesel engine specialists	4.6
Heavy vehicle and mobile equipment service technicians and mechanics	0.8
Small engine mechanics	66.7
Industrial and refractory machinery mechanics	4.3
Maintenance and repair workers, general	4.7
Other installation, maintenance, and repair workers	0.2
Miscellaneous assemblers and fabricators	0.2
Machinists	0.6
Welding, soldering, and brazing workers	0.1
Job printers	0.2
Production workers, all other	0.1
Aircraft pilots and flight engineers	0.2
Driver/sales workers and truck drivers	0.2
Cleaners of vehicles and equipment	0.3
Laborers and freight, stock, and material movers, hand	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Automobile body & related repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	209
Percent	
Total	100.0
Chief executives	0.2
Farmers and ranchers	0.1
Managers, all other	1.7
Postsecondary teachers	0.1
Hosts and hostesses, restaurant, lounge, and coffee shop	0.3
Janitors and building cleaners	0.3
First-line supervisors/managers of non-retail sales workers	4.6
Retail salespersons	0.1
Sales representatives, services, all other	0.1
Stock clerks and order fillers	0.2
First-line supervisors/managers of construction trades and extractio	0.1
Carpenters	0.4
Construction laborers	0.2
Glaziers	0.9
First-line supervisors/managers of mechanics, installers, and repair	0.2
Radio and telecommunications equipment installers and repairers	0.1
Automotive body and related repairers	72.0
Automotive glass installers and repairers	6.4
Automotive service technicians and mechanics	7.1
Bus and truck mechanics and diesel engine specialists	0.4
Manufactured building and mobile home installers	0.1
Helpers--installation, maintenance, and repair workers	0.1
Other installation, maintenance, and repair workers	0.7
Aircraft structure, surfaces, rigging, and systems assemblers	0.1
Miscellaneous assemblers and fabricators	0.2
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.1
Machinists	0.1
Plating and coating machine setters, operators, and tenders, metal a	0.3
Metalworkers and plastic workers, all other	0.1
Upholsterers	0.3
Crushing, grinding, polishing, mixing, and blending workers	0.2
Furnace, kiln, oven, drier, and kettle operators and tenders	0.1
Painting workers	0.9
Production workers, all other	0.3
Driver/sales workers and truck drivers	0.1
Cleaners of vehicles and equipment	0.4
Laborers and freight, stock, and material movers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Aircraft mechanics, exc engine (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	20
Percent	
Total	100.0
Computer support specialists	2.1
Materials engineers	1.3
Counter attendants, cafeteria, food concession, and coffee shop	0.4
First-line supervisors/managers of office and administrative support	1.4
Sheet metal workers	0.5
Computer, automated teller, and office machine repairers	0.2
Aircraft mechanics and service technicians	74.6
Automotive body and related repairers	1.2
Automotive service technicians and mechanics	3.3
Heavy vehicle and mobile equipment service technicians and mechanics	1.3
Heating, air conditioning, and refrigeration mechanics and installer	1.5
Industrial and refractory machinery mechanics	0.3
Maintenance and repair workers, general	3.2
Riggers	0.4
Other installation, maintenance, and repair workers	1.8
Aircraft structure, surfaces, rigging, and systems assemblers	1.9
Metalworkers and plastic workers, all other	2.4
Inspectors, testers, sorters, samplers, and weighers	0.9
Production workers, all other	0.3
Driver/sales workers and truck drivers	0.7
Laborers and freight, stock, and material movers, hand	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Heavy equipment mechanics (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	167
Percent	
Total	100.0
Construction managers	0.1
Engineering managers	0.1
Managers, all other	0.3
Civil engineers	0.2
Engineering technicians, except drafters	0.5
Broadcast and sound engineering technicians and radio operators	0.4
Fire fighters	0.1
Security guards and gaming surveillance officers	0.2
Janitors and building cleaners	1.3
Grounds maintenance workers	0.2
Miscellaneous entertainment attendants and related workers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	0.1
Door-to-door sales workers, news and street vendors, and related wor	0.1
Customer service representatives	0.1
Logging workers	0.3
First-line supervisors/managers of construction trades and extractio	0.4
Carpenters	0.4
Construction laborers	3.2
Operating engineers and other construction equipment operators	1.1
Drywall installers, ceiling tile installers, and tapers	0.1
Electricians	0.9
Painters, construction and maintenance	0.5
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Roofers	0.1
Sheet metal workers	0.2
Highway maintenance workers	0.5
Mining machine operators	0.2
Other extraction workers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.3
Electric motor, power tool, and related repairers	0.2
Security and fire alarm systems installers	0.3
Aircraft mechanics and service technicians	0.2
Automotive service technicians and mechanics	1.5
Bus and truck mechanics and diesel engine specialists	4.8
Heavy vehicle and mobile equipment service technicians and mechanics	64.2
Control and valve installers and repairers	0.2
Heating, air conditioning, and refrigeration mechanics and installer	0.8
Industrial and refractory machinery mechanics	5.8
Maintenance and repair workers, general	3.8
Maintenance workers, machinery	0.3
Millwrights	0.3
Electrical power-line installers and repairers	0.2
Telecommunications line installers and repairers	0.4
Precision instrument and equipment repairers	0.1
Other installation, maintenance, and repair workers	1.8
Miscellaneous assemblers and fabricators	0.1
Machinists	0.1
Welding, soldering, and brazing workers	0.3
Metalworkers and plastic workers, all other	0.1
Power plant operators, distributors, and dispatchers	0.1
Stationary engineers and boiler operators	0.2
Miscellaneous plant and system operators	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Locomotive engineers and operators	0.1
Railroad brake, signal, and switch operators	0.1
Bridge and lock tenders	0.1
Service station attendants	0.2
Transportation inspectors	0.4
Crane and tower operators	0.4
Industrial truck and tractor operators	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Farm equipment mechanics (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	35
Percent	
Total	100.0
Transportation, storage, and distribution managers	0.4
Farmers and ranchers	0.4
Managers, all other	0.9
Cooks	0.1
Janitors and building cleaners	2.5
Grounds maintenance workers	4.3
First-line supervisors/managers of non-retail sales workers	1.7
Miscellaneous agricultural workers	4.1
Construction laborers	0.3
Pipelayers, plumbers, pipefitters, and steamfitters	4.7
First-line supervisors/managers of mechanics, installers, and repair	0.6
Radio and telecommunications equipment installers and repairers	3.0
Automotive service technicians and mechanics	0.8
Bus and truck mechanics and diesel engine specialists	3.8
Heavy vehicle and mobile equipment service technicians and mechanics	56.4
Miscellaneous vehicle and mobile equipment mechanics, installers, an	1.0
Industrial and refractory machinery mechanics	5.2
Maintenance and repair workers, general	3.2
Maintenance workers, machinery	0.4
Other installation, maintenance, and repair workers	2.7
Miscellaneous assemblers and fabricators	0.6
Food batchmakers	0.3
Tool and die makers	0.7
Miscellaneous plant and system operators	0.5
Crushing, grinding, polishing, mixing, and blending workers	1.0
Driver/sales workers and truck drivers	0.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Industrial machinery repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	484
Percent	
Total	100.0
Chief executives	0.1
Transportation, storage, and distribution managers	0.1
Construction managers	0.1
Engineering managers	0.1
Managers, all other	0.2
Computer support specialists	0.4
Electrical and electronics engineers	0.1
Mechanical engineers	0.4
Engineering technicians, except drafters	1.7
Agricultural and food science technicians	0.2
Chemical technicians	0.2
Designers	0.1
Broadcast and sound engineering technicians and radio operators	0.1
Diagnostic related technologists and technicians	0.1
Janitors and building cleaners	3.4
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.5
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
Customer service representatives	0.2
Miscellaneous agricultural workers	0.1
First-line supervisors/managers of construction trades and extractio	0.1
Construction laborers	0.2
Operating engineers and other construction equipment operators	0.2
Electricians	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
Mining machine operators	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.5
Computer, automated teller, and office machine repairers	1.0
Radio and telecommunications equipment installers and repairers	0.5
Electric motor, power tool, and related repairers	0.1
Electrical and electronics repairers, industrial and utility	0.2
Aircraft mechanics and service technicians	0.1
Automotive service technicians and mechanics	0.8
Bus and truck mechanics and diesel engine specialists	0.3
Heavy vehicle and mobile equipment service technicians and mechanics	0.9
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Home appliance repairers	2.1
Industrial and refractory machinery mechanics	62.6
Maintenance and repair workers, general	6.0
Maintenance workers, machinery	2.3
Millwrights	0.6
Electrical power-line installers and repairers	0.1
Precision instrument and equipment repairers	0.4
Coin, vending, and amusement machine servicers and repairers	0.1
Manufactured building and mobile home installers	0.1
Helpers--installation, maintenance, and repair workers	0.1
Other installation, maintenance, and repair workers	1.4
First-line supervisors/managers of production and operating workers	0.6
Miscellaneous assemblers and fabricators	0.1
Butchers and other meat, poultry, and fish processing workers	0.2
Rolling machine setters, operators, and tenders, metal and plastic	0.1
Cutting, punching, and press machine setters, operators, and tenders	0.2
Lathe and turning machine tool setters, operators, and tenders, meta	0.1
Machinists	1.6
Model makers and patternmakers, metal and plastic	0.1
Molders and molding machine setters, operators, and tenders, metal a	0.1
Tool and die makers	0.1
Welding, soldering, and brazing workers	0.3
Metalworkers and plastic workers, all other	1.8
Printing machine operators	0.3
Sewing machine operators	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.2
Stationary engineers and boiler operators	0.4
Inspectors, testers, sorters, samplers, and weighers	0.5
Medical, dental, and ophthalmic laboratory technicians	0.1
Paper goods machine setters, operators, and tenders	0.1
Production workers, all other	0.9
Driver/sales workers and truck drivers	0.2
Railroad conductors and yardmasters	0.1
Service station attendants	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Industrial machinery repairers (1990 Census Occupation)

2002 Census Occupation	
Percent	
Dredge, excavating, and loading machine operators	0.1
Industrial truck and tractor operators	0.1
Cleaners of vehicles and equipment	0.2
Laborers and freight, stock, and material movers, hand	0.5
Pumping station operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Machinery maintenance occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	20
Percent	
Total	100.0
Cashiers	0.5
Customer service representatives	2.0
Reservation and transportation ticket agents and travel clerks	0.4
Cargo and freight agents	0.7
Office and administrative support workers, all other	1.4
First-line supervisors/managers of construction trades and extractio	0.2
Construction laborers	0.1
Explosives workers, ordnance handling experts, and blasters	0.4
Other extraction workers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.2
Aircraft mechanics and service technicians	1.4
Heavy vehicle and mobile equipment service technicians and mechanics	0.2
Industrial and refractory machinery mechanics	4.5
Maintenance workers, machinery	60.6
Electrical, electronics, and electromechanical assemblers	1.5
Power plant operators, distributors, and dispatchers	0.1
Miscellaneous plant and system operators	1.1
Crushing, grinding, polishing, mixing, and blending workers	0.6
Cleaning, washing, and metal pickling equipment operators and tender	0.8
Production workers, all other	3.4
Air traffic controllers and airfield operations specialists	2.3
Driver/sales workers and truck drivers	1.3
Service station attendants	7.4
Other transportation workers	8.0
Laborers and freight, stock, and material movers, hand	0.4
Machine feeders and offbearers	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Elect repairers, comm & industrial equip (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	196
Percent	
Total	100.0
General and operations managers	0.1
Computer and information systems managers	0.2
Financial managers	0.2
Transportation, storage, and distribution managers	0.1
Education administrators	0.1
Managers, all other	0.9
Management analysts	0.1
Personal financial advisors	0.1
Computer scientists and systems analysts	0.8
Computer software engineers	0.1
Computer support specialists	1.0
Network and computer systems administrators	0.7
Network systems and data communications analysts	2.4
Chemical engineers	0.1
Electrical and electronics engineers	0.1
Industrial engineers, including health and safety	0.1
Mechanical engineers	0.3
Engineers, all other	0.1
Engineering technicians, except drafters	5.1
Library technicians	0.1
Miscellaneous media and communication workers	0.2
Broadcast and sound engineering technicians and radio operators	7.3
Registered nurses	0.1
Physical therapists	0.1
Diagnostic related technologists and technicians	0.1
Security guards and gaming surveillance officers	0.1
Janitors and building cleaners	0.4
First-line supervisors/managers of retail sales workers	0.3
First-line supervisors/managers of non-retail sales workers	1.3
Cashiers	0.1
Retail salespersons	0.2
Sales representatives, services, all other	0.4
First-line supervisors/managers of office and administrative support	0.1
Communications equipment operators, all other	0.2
Billing and posting clerks and machine operators	0.1
Customer service representatives	0.4
Receptionists and information clerks	0.1
Production, planning, and expediting clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.1
Word processors and typists	0.1
Statistical assistants	0.2
Office and administrative support workers, all other	0.1
Carpet, floor, and tile installers and finishers	0.1
Construction laborers	1.8
Drywall installers, ceiling tile installers, and tapers	0.1
Electricians	2.5
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Computer, automated teller, and office machine repairers	4.3
Radio and telecommunications equipment installers and repairers	21.9
Avionics technicians	2.1
Electric motor, power tool, and related repairers	1.5
Electrical and electronics installers and repairers, transportation	0.4
Electrical and electronics repairers, industrial and utility	1.5
Electronic equipment installers and repairers, motor vehicles	0.3
Electronic home entertainment equipment installers and repairers	7.8
Security and fire alarm systems installers	0.3
Aircraft mechanics and service technicians	0.7
Automotive service technicians and mechanics	0.5
Heavy vehicle and mobile equipment service technicians and mechanics	0.2
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Home appliance repairers	0.1
Industrial and refractory machinery mechanics	0.9
Maintenance and repair workers, general	1.7
Electrical power-line installers and repairers	1.7
Telecommunications line installers and repairers	21.2
Precision instrument and equipment repairers	0.6
Coin, vending, and amusement machine servicers and repairers	0.1
Other installation, maintenance, and repair workers	0.4
Electrical, electronics, and electromechanical assemblers	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Elect repairers, comm & industrial equip (1990 Census Occupation)

2002 Census Occupation	
Percent	
Inspectors, testers, sorters, samplers, and weighers	0.5
Production workers, all other	0.3
Aircraft pilots and flight engineers	0.2
Air traffic controllers and airfield operations specialists	0.1
Driver/sales workers and truck drivers	0.1
Ship engineers	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Data processing equipment repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	314
Percent	
Total	100.0
Chief executives	0.2
Computer and information systems managers	0.5
Education administrators	0.1
Managers, all other	0.3
Human resources, training, and labor relations specialists	0.1
Logisticians	0.1
Accountants and auditors	0.1
Computer scientists and systems analysts	12.0
Computer programmers	2.5
Computer software engineers	2.5
Computer support specialists	12.8
Database administrators	0.2
Network and computer systems administrators	1.2
Network systems and data communications analysts	3.7
Operations research analysts	0.1
Computer hardware engineers	1.0
Electrical and electronics engineers	0.1
Industrial engineers, including health and safety	0.1
Mechanical engineers	0.4
Engineers, all other	0.4
Engineering technicians, except drafters	0.7
Other life, physical, and social science technicians	0.1
Secondary school teachers	0.1
Librarians	0.1
Teacher assistants	0.3
Public relations specialists	0.1
Technical writers	0.1
Broadcast and sound engineering technicians and radio operators	0.4
Diagnostic related technologists and technicians	0.1
Police and sheriff's patrol officers	0.1
Security guards and gaming surveillance officers	0.1
Janitors and building cleaners	0.2
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.4
Cashiers	0.1
Retail salespersons	0.3
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
First-line supervisors/managers of office and administrative support	0.3
Communications equipment operators, all other	0.1
Customer service representatives	0.5
Receptionists and information clerks	0.1
Secretaries and administrative assistants	0.1
Computer operators	2.0
Data entry keyers	0.3
Office clerks, general	0.2
Statistical assistants	0.1
Electricians	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.3
Computer, automated teller, and office machine repairers	47.5
Radio and telecommunications equipment installers and repairers	1.4
Electrical and electronics repairers, industrial and utility	0.2
Electronic home entertainment equipment installers and repairers	0.1
Automotive service technicians and mechanics	0.2
Heavy vehicle and mobile equipment service technicians and mechanics	0.2
Industrial and refractory machinery mechanics	0.6
Maintenance and repair workers, general	1.1
Electrical power-line installers and repairers	0.2
Telecommunications line installers and repairers	0.1
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	0.1
Electrical, electronics, and electromechanical assemblers	0.3
Miscellaneous assemblers and fabricators	0.9
Computer control programmers and operators	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Household appliance & power tool repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	44
Percent	
Total	100.0
Network systems and data communications analysts	0.6
Electrical and electronics engineers	0.2
Engineering technicians, except drafters	10.1
Cooks	0.3
Dishwashers	0.2
Janitors and building cleaners	1.0
Grounds maintenance workers	0.3
First-line supervisors/managers of personal service workers	0.6
First-line supervisors/managers of retail sales workers	0.6
First-line supervisors/managers of non-retail sales workers	2.8
Retail salespersons	0.7
Bill and account collectors	0.3
Production, planning, and expediting clerks	0.3
Carpenters	0.6
Construction laborers	0.4
Electricians	1.6
Pipelayers, plumbers, pipefitters, and steamfitters	0.6
Radio and telecommunications equipment installers and repairers	2.0
Electric motor, power tool, and related repairers	8.9
Electronic home entertainment equipment installers and repairers	1.0
Automotive service technicians and mechanics	0.1
Heating, air conditioning, and refrigeration mechanics and installer	4.3
Home appliance repairers	47.3
Industrial and refractory machinery mechanics	8.6
Maintenance and repair workers, general	2.4
Maintenance workers, machinery	0.1
Other installation, maintenance, and repair workers	1.2
Laundry and dry-cleaning workers	0.1
Helpers--production workers	0.3
Driver/sales workers and truck drivers	0.3
Laborers and freight, stock, and material movers, hand	1.9
Machine feeders and offbearers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Telephone line installers & repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	50
Percent	
Total	100.0
Transportation, storage, and distribution managers	0.1
Managers, all other	0.1
Computer support specialists	0.3
Mechanical engineers	0.1
Engineers, all other	0.2
Engineering technicians, except drafters	3.6
Miscellaneous media and communication workers	0.1
Broadcast and sound engineering technicians and radio operators	1.3
Police and sheriff's patrol officers	0.1
Janitors and building cleaners	0.2
Telephone operators	0.5
Customer service representatives	0.2
Construction laborers	0.4
Drywall installers, ceiling tile installers, and tapers	0.1
Electricians	1.2
Construction and building inspectors	0.9
First-line supervisors/managers of mechanics, installers, and repair	0.6
Radio and telecommunications equipment installers and repairers	7.3
Electronic home entertainment equipment installers and repairers	0.6
Electrical power-line installers and repairers	6.4
Telecommunications line installers and repairers	73.2
Inspectors, testers, sorters, samplers, and weighers	0.3
Production workers, all other	2.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Telephone installers & repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	278
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.2
Marketing and sales managers	0.2
Computer and information systems managers	0.1
Transportation, storage, and distribution managers	0.1
Construction managers	0.1
Funeral directors	0.1
Managers, all other	0.4
Other business operations specialists	0.1
Computer scientists and systems analysts	0.3
Computer programmers	0.3
Computer software engineers	0.7
Computer support specialists	2.3
Network and computer systems administrators	0.2
Network systems and data communications analysts	3.4
Electrical and electronics engineers	0.4
Industrial engineers, including health and safety	0.2
Mechanical engineers	0.3
Engineers, all other	0.4
Engineering technicians, except drafters	8.6
Agricultural and food science technicians	0.1
Broadcast and sound engineering technicians and radio operators	1.4
Combined food preparation and serving workers, including fast food	0.1
Janitors and building cleaners	0.3
Maids and housekeeping cleaners	0.1
Counter and rental clerks	0.2
Retail salespersons	0.2
Advertising sales agents	0.1
Sales representatives, services, all other	0.4
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.1
Switchboard operators, including answering service	0.1
Telephone operators	0.4
Communications equipment operators, all other	0.2
Customer service representatives	2.0
Order clerks	0.1
Stock clerks and order fillers	0.1
Computer operators	0.1
Office clerks, general	0.2
Office and administrative support workers, all other	0.1
First-line supervisors/managers of construction trades and extractio	0.1
Construction laborers	0.1
Electricians	0.2
First-line supervisors/managers of mechanics, installers, and repair	0.2
Computer, automated teller, and office machine repairers	0.5
Radio and telecommunications equipment installers and repairers	54.6
Electric motor, power tool, and related repairers	0.1
Electronic home entertainment equipment installers and repairers	0.1
Automotive service technicians and mechanics	0.3
Control and valve installers and repairers	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.4
Maintenance and repair workers, general	1.0
Electrical power-line installers and repairers	0.3
Telecommunications line installers and repairers	14.2
Other installation, maintenance, and repair workers	0.3
First-line supervisors/managers of production and operating workers	0.1
Welding, soldering, and brazing workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.8
Production workers, all other	0.2
Supervisors, transportation and material moving workers	0.2
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.1
Machine feeders and offbearers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Misc elect & electronic equip repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	74
Percent	
Total	100.0
Chief executives	0.2
Financial managers	0.1
Electrical and electronics engineers	0.2
Engineering technicians, except drafters	3.0
Other teachers and instructors	0.1
Broadcast and sound engineering technicians and radio operators	0.2
First-line supervisors/managers of police and detectives	0.1
Security guards and gaming surveillance officers	0.2
First-line supervisors/managers of food preparation and serving work	0.1
Janitors and building cleaners	1.1
First-line supervisors/managers of retail sales workers	0.5
First-line supervisors/managers of non-retail sales workers	1.3
Sales representatives, services, all other	0.4
First-line supervisors/managers of office and administrative support	0.3
Customer service representatives	0.2
Postal service clerks	0.3
Office clerks, general	0.3
First-line supervisors/managers of construction trades and extractio	0.4
Operating engineers and other construction equipment operators	0.2
Electricians	20.1
Structural iron and steel workers	0.2
Helpers, construction trades	0.1
Computer, automated teller, and office machine repairers	0.7
Radio and telecommunications equipment installers and repairers	1.4
Avionics technicians	5.0
Electric motor, power tool, and related repairers	20.8
Electrical and electronics installers and repairers, transportation	0.5
Electrical and electronics repairers, industrial and utility	2.6
Electronic equipment installers and repairers, motor vehicles	23.1
Electronic home entertainment equipment installers and repairers	0.1
Security and fire alarm systems installers	1.7
Aircraft mechanics and service technicians	0.1
Automotive service technicians and mechanics	1.8
Heavy vehicle and mobile equipment service technicians and mechanics	0.8
Small engine mechanics	0.8
Miscellaneous vehicle and mobile equipment mechanics, installers, an	0.2
Control and valve installers and repairers	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	1.6
Maintenance and repair workers, general	1.7
Electrical power-line installers and repairers	1.0
Precision instrument and equipment repairers	0.4
Other installation, maintenance, and repair workers	1.2
Electrical, electronics, and electromechanical assemblers	1.7
Power plant operators, distributors, and dispatchers	0.2
Stationary engineers and boiler operators	0.8
Crushing, grinding, polishing, mixing, and blending workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.7
Production workers, all other	0.5
Laborers and freight, stock, and material movers, hand	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Heating, air conditioning, & refr mechanics (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	355
Percent	
Total	100.0
Chief executives	0.5
Construction managers	0.7
Managers, all other	2.0
Management analysts	0.1
Computer programmers	0.1
Computer software engineers	0.1
Civil engineers	0.2
Electrical and electronics engineers	0.1
Mechanical engineers	0.1
Drafters	0.1
Engineering technicians, except drafters	2.0
Other teachers and instructors	0.1
Broadcast and sound engineering technicians and radio operators	0.1
Cooks	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.1
Janitors and building cleaners	2.1
Grounds maintenance workers	0.1
Gaming services workers	0.1
First-line supervisors/managers of retail sales workers	0.4
First-line supervisors/managers of non-retail sales workers	0.3
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	0.1
Customer service representatives	0.1
Stock clerks and order fillers	0.1
Office and administrative support workers, all other	0.1
First-line supervisors/managers of construction trades and extractive	0.3
Boilermakers	0.2
Brickmasons, blockmasons, and stonemasons	0.1
Carpenters	0.1
Construction laborers	0.7
Electricians	0.1
Insulation workers	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	1.0
Sheet metal workers	1.0
First-line supervisors/managers of mechanics, installers, and repair	0.1
Radio and telecommunications equipment installers and repairers	0.2
Electronic home entertainment equipment installers and repairers	0.1
Aircraft mechanics and service technicians	0.1
Automotive service technicians and mechanics	0.2
Bus and truck mechanics and diesel engine specialists	0.1
Heavy vehicle and mobile equipment service technicians and mechanics	0.4
Heating, air conditioning, and refrigeration mechanics and installer	80.0
Home appliance repairers	0.2
Industrial and refractory machinery mechanics	0.6
Maintenance and repair workers, general	1.2
Maintenance workers, machinery	0.1
Locksmiths and safe repairers	0.1
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	0.1
Electrical, electronics, and electromechanical assemblers	0.1
Miscellaneous assemblers and fabricators	0.2
Metal furnace and kiln operators and tenders	0.2
Welding, soldering, and brazing workers	0.1
Lay-out workers, metal and plastic	0.1
Stationary engineers and boiler operators	1.3
Miscellaneous plant and system operators	0.1
Furnace, kiln, oven, drier, and kettle operators and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Helpers--production workers	0.1
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.1
Machine feeders and offbearers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Camera, watch, & musical instru repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	33
Percent	
Total	100.0
Computer programmers	0.5
Computer support specialists	0.8
Mechanical engineers	0.3
Geological and petroleum technicians	1.0
Miscellaneous community and social service specialists	0.3
Other teachers and instructors	0.9
Designers	0.3
Broadcast and sound engineering technicians and radio operators	0.8
Security guards and gaming surveillance officers	0.6
First-line supervisors/managers of food preparation and serving work	0.3
Hairdressers, hairstylists, and cosmetologists	0.1
First-line supervisors/managers of retail sales workers	1.9
First-line supervisors/managers of non-retail sales workers	4.0
Customer service representatives	1.5
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.9
Insurance claims and policy processing clerks	0.2
Sheet metal workers	0.4
Radio and telecommunications equipment installers and repairers	1.2
Electric motor, power tool, and related repairers	0.7
Industrial and refractory machinery mechanics	3.1
Maintenance and repair workers, general	0.5
Precision instrument and equipment repairers	72.3
Other installation, maintenance, and repair workers	1.0
Miscellaneous assemblers and fabricators	1.2
Cutting, punching, and press machine setters, operators, and tenders	0.4
Tool and die makers	0.8
Inspectors, testers, sorters, samplers, and weighers	0.6
Jewelers and precious stone and metal workers	1.0
Photographic process workers and processing machine operators	1.0
Production workers, all other	0.9
Cleaners of vehicles and equipment	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Locksmiths & safe repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	29
Percent	
Total	100.0
Managers, all other	1.7
Drafters	0.4
First-line supervisors/managers of retail sales workers	1.3
Carpenters	0.1
Construction laborers	0.2
Electric motor, power tool, and related repairers	0.3
Maintenance and repair workers, general	1.0
Locksmiths and safe repairers	93.4
Laundry and dry-cleaning workers	0.1
Laborers and freight, stock, and material movers, hand	1.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Office machine repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	50
Percent	
Total	100.0
Chief executives	0.1
Industrial production managers	0.1
Transportation, storage, and distribution managers	0.2
Construction managers	0.1
Managers, all other	0.2
Insurance underwriters	0.3
Computer support specialists	0.9
Network systems and data communications analysts	0.1
Mechanical engineers	1.2
Engineering technicians, except drafters	1.0
Broadcast and sound engineering technicians and radio operators	0.7
First-line supervisors/managers of retail sales workers	0.5
First-line supervisors/managers of non-retail sales workers	0.3
Cashiers	0.1
Retail salespersons	0.1
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.4
Customer service representatives	2.5
Shipping, receiving, and traffic clerks	0.2
Stock clerks and order fillers	0.2
Data entry keyers	0.1
Office clerks, general	0.5
Office machine operators, except computer	3.3
Electricians	0.2
Computer, automated teller, and office machine repairers	62.8
Radio and telecommunications equipment installers and repairers	1.4
Automotive service technicians and mechanics	0.5
Bus and truck mechanics and diesel engine specialists	0.3
Industrial and refractory machinery mechanics	8.4
Maintenance and repair workers, general	6.0
Maintenance workers, machinery	0.5
Precision instrument and equipment repairers	1.7
Other installation, maintenance, and repair workers	0.9
Electrical, electronics, and electromechanical assemblers	0.5
Miscellaneous assemblers and fabricators	0.1
Lathe and turning machine tool setters, operators, and tenders, meta	0.1
Machinists	0.5
Sewing machine operators	0.2
Cabinetmakers and bench carpenters	0.1
Stationary engineers and boiler operators	0.6
Photographic process workers and processing machine operators	0.7
Helpers—production workers	0.5
Laborers and freight, stock, and material movers, hand	0.1
Machine feeders and offbearers	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Mechanical controls & valve repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	15
Percent	
Total	100.0
Engineering technicians, except drafters	2.4
Other life, physical, and social science technicians	0.4
Broadcast and sound engineering technicians and radio operators	1.6
First-line supervisors/managers of retail sales workers	1.4
Sales representatives, services, all other	1.4
Court, municipal, and license clerks	2.2
Meter readers, utilities	5.2
Weighers, measurers, checkers, and samplers, recordkeeping	0.8
Carpenters	0.5
Electricians	0.2
Glaziers	0.7
Pipelayers, plumbers, pipefitters, and steamfitters	5.1
Radio and telecommunications equipment installers and repairers	1.7
Aircraft mechanics and service technicians	1.0
Small engine mechanics	0.5
Control and valve installers and repairers	48.6
Home appliance repairers	0.4
Maintenance and repair workers, general	10.6
Electrical power-line installers and repairers	5.3
Other installation, maintenance, and repair workers	1.3
Water and liquid waste treatment plant and system operators	0.1
Miscellaneous plant and system operators	1.2
Inspectors, testers, sorters, samplers, and weighers	4.5
Production workers, all other	0.5
Laborers and freight, stock, and material movers, hand	1.9
Machine feeders and offbearers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Elevator installers & repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	32
Percent	
Total	100.0
Farmers and ranchers	0.1
Construction managers	0.2
Claims adjusters, appraisers, examiners, and investigators	1.4
Civil engineers	0.6
Judges, magistrates, and other judicial workers	0.3
Security guards and gaming surveillance officers	0.3
Janitors and building cleaners	1.7
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	1.2
First-line supervisors/managers of office and administrative support	0.7
Stock clerks and order fillers	1.1
Construction laborers	0.6
Operating engineers and other construction equipment operators	1.8
Elevator installers and repairers	86.7
Heavy vehicle and mobile equipment service technicians and mechanics	0.6
Industrial and refractory machinery mechanics	0.7
Maintenance and repair workers, general	0.1
Locksmiths and safe repairers	0.2
Other installation, maintenance, and repair workers	1.4
Production workers, all other	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Millwrights (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	72
Percent	
Total	100.0
General and operations managers	0.2
Engineers, all other	0.1
Counselors	0.1
Clinical laboratory technologists and technicians	0.6
Supervisors, protective service workers, all other	0.1
Janitors and building cleaners	0.2
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.5
Postal service clerks	0.1
Production, planning, and expediting clerks	0.1
Miscellaneous agricultural workers	0.2
Carpenters	0.7
Electricians	1.5
First-line supervisors/managers of mechanics, installers, and repair	0.9
Industrial and refractory machinery mechanics	3.1
Maintenance and repair workers, general	0.3
Millwrights	84.4
Riggers	0.4
First-line supervisors/managers of production and operating workers	0.2
Miscellaneous assemblers and fabricators	0.3
Computer control programmers and operators	0.1
Machinists	0.6
Molders and molding machine setters, operators, and tenders, metal a	0.3
Tool and die makers	0.1
Welding, soldering, and brazing workers	0.3
Metalworkers and plastic workers, all other	1.5
Bookbinders and bindery workers	0.4
Crushing, grinding, polishing, mixing, and blending workers	0.2
Inspectors, testers, sorters, samplers, and weighers	0.1
Helpers--production workers	0.5
Production workers, all other	0.4
Driver/sales workers and truck drivers	0.6
Laborers and freight, stock, and material movers, hand	0.8

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Specified mechanics & repairers, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	444
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.1
Farm, ranch, and other agricultural managers	0.1
Construction managers	0.2
Property, real estate, and community association managers	0.2
Managers, all other	1.3
Human resources, training, and labor relations specialists	0.1
Computer programmers	0.1
Computer support specialists	0.2
Network systems and data communications analysts	0.2
Biomedical engineers	0.1
Civil engineers	0.1
Electrical and electronics engineers	0.1
Environmental engineers	0.1
Mechanical engineers	1.1
Engineering technicians, except drafters	1.7
Biological technicians	0.1
Other life, physical, and social science technicians	0.1
Other teachers and instructors	0.1
Library technicians	0.1
Artists and related workers	0.1
Broadcast and sound engineering technicians and radio operators	0.5
Health diagnosing and treating practitioner support technicians	0.1
Miscellaneous health technologists and technicians	0.4
Other healthcare practitioners and technical occupations	0.1
Medical assistants and other healthcare support occupations	0.1
Fire inspectors	0.1
Waiters and waitresses	0.1
Janitors and building cleaners	7.9
Grounds maintenance workers	0.8
First-line supervisors/managers of gaming workers	0.3
Nonfarm animal caretakers	0.1
Motion picture projectionists	0.1
Miscellaneous entertainment attendants and related workers	0.1
Personal and home care aides	0.1
First-line supervisors/managers of retail sales workers	0.4
First-line supervisors/managers of non-retail sales workers	0.9
Cashiers	0.2
Retail salespersons	0.5
Sales representatives, wholesale and manufacturing	0.3
Door-to-door sales workers, news and street vendors, and related wor	0.1
Customer service representatives	0.9
Library assistants, clerical	0.1
Stock clerks and order fillers	0.1
Miscellaneous agricultural workers	0.3
First-line supervisors/managers of construction trades and extractio	0.1
Boilermakers	0.1
Carpenters	1.5
Carpet, floor, and tile installers and finishers	0.2
Cement masons, concrete finishers, and terrazzo workers	0.2
Construction laborers	2.3
Electricians	0.2
Glaziers	0.1
Painters, construction and maintenance	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	1.3
Roofers	0.2
Structural iron and steel workers	0.1
Highway maintenance workers	0.1
Miscellaneous construction and related workers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.2
Computer, automated teller, and office machine repairers	0.7
Radio and telecommunications equipment installers and repairers	1.3
Avionics technicians	0.1
Electric motor, power tool, and related repairers	1.3
Electrical and electronics repairers, industrial and utility	0.2
Electronic home entertainment equipment installers and repairers	0.4
Security and fire alarm systems installers	0.3
Aircraft mechanics and service technicians	0.6
Automotive service technicians and mechanics	1.3
Bus and truck mechanics and diesel engine specialists	0.8
Heavy vehicle and mobile equipment service technicians and mechanics	2.0

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Specified mechanics & repairers, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Small engine mechanics	0.5
Miscellaneous vehicle and mobile equipment mechanics, installers, an	2.4
Control and valve installers and repairers	1.0
Heating, air conditioning, and refrigeration mechanics and installer	0.5
Home appliance repairers	0.2
Industrial and refractory machinery mechanics	7.8
Maintenance and repair workers, general	9.4
Maintenance workers, machinery	0.4
Millwrights	0.2
Electrical power-line installers and repairers	0.4
Telecommunications line installers and repairers	0.2
Precision instrument and equipment repairers	4.7
Coin, vending, and amusement machine servicers and repairers	4.2
Manufactured building and mobile home installers	3.8
Riggers	0.9
Helpers--installation, maintenance, and repair workers	0.1
Other installation, maintenance, and repair workers	18.1
First-line supervisors/managers of production and operating workers	0.1
Miscellaneous assemblers and fabricators	0.5
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.1
Machinists	0.1
Molders and molding machine setters, operators, and tenders, metal a	0.1
Tool and die makers	0.2
Welding, soldering, and brazing workers	0.3
Metalworkers and plastic workers, all other	0.1
Pressers, textile, garment, and related materials	0.1
Shoe and leather workers and repairers	0.2
Cabinetmakers and bench carpenters	0.2
Furniture finishers	1.3
Stationary engineers and boiler operators	0.2
Water and liquid waste treatment plant and system operators	0.1
Inspectors, testers, sorters, samplers, and weighers	0.6
Medical, dental, and ophthalmic laboratory technicians	0.2
Molders, shapers, and casters, except metal and plastic	0.1
Helpers--production workers	0.1
Production workers, all other	0.8
Driver/sales workers and truck drivers	0.3
Service station attendants	0.1
Transportation inspectors	0.1
Crane and tower operators	0.1
Hoist and winch operators	0.1
Cleaners of vehicles and equipment	0.3
Laborers and freight, stock, and material movers, hand	0.9
Refuse and recyclable material collectors	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Not specified mechanics & repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	302
Percent	
Total	100.0
Chief executives	0.2
Property, real estate, and community association managers	0.1
Managers, all other	0.3
Other business operations specialists	0.1
Computer scientists and systems analysts	0.1
Computer software engineers	0.2
Computer support specialists	0.9
Network and computer systems administrators	0.1
Network systems and data communications analysts	0.2
Electrical and electronics engineers	0.1
Industrial engineers, including health and safety	0.2
Mechanical engineers	0.3
Engineering technicians, except drafters	1.6
Agricultural and food science technicians	0.1
Other life, physical, and social science technicians	0.1
Postsecondary teachers	0.1
Broadcast and sound engineering technicians and radio operators	0.3
Clinical laboratory technologists and technicians	0.1
Miscellaneous health technologists and technicians	0.1
Other healthcare practitioners and technical occupations	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.1
Police and sheriff's patrol officers	0.1
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.3
Janitors and building cleaners	19.1
Pest control workers	0.2
Grounds maintenance workers	1.1
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	0.3
Sales representatives, wholesale and manufacturing	0.2
Real estate brokers and sales agents	0.1
Billing and posting clerks and machine operators	0.1
Tellers	0.1
Customer service representatives	1.0
File clerks	0.1
Human resources assistants, except payroll and timekeeping	0.1
Production, planning, and expediting clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.1
Data entry keyers	0.1
Miscellaneous agricultural workers	0.3
First-line supervisors/managers of construction trades and extractors	0.1
Boilermakers	0.2
Carpenters	0.5
Construction laborers	1.2
Operating engineers and other construction equipment operators	0.1
Electricians	0.2
Painters, construction and maintenance	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.5
Sheet metal workers	0.1
Structural iron and steel workers	0.1
Elevator installers and repairers	0.1
Highway maintenance workers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.4
Computer, automated teller, and office machine repairers	1.0
Radio and telecommunications equipment installers and repairers	0.7
Electric motor, power tool, and related repairers	0.3
Electrical and electronics repairers, industrial and utility	0.2
Security and fire alarm systems installers	0.2
Aircraft mechanics and service technicians	0.4
Automotive service technicians and mechanics	1.6
Bus and truck mechanics and diesel engine specialists	0.6
Heavy vehicle and mobile equipment service technicians and mechanics	3.2
Small engine mechanics	0.6
Miscellaneous vehicle and mobile equipment mechanics, installers, and	0.2
Control and valve installers and repairers	0.1
Heating, air conditioning, and refrigeration mechanics and installers	0.6
Home appliance repairers	0.3
Industrial and refractory machinery mechanics	20.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Not specified mechanics & repairers (1990 Census Occupation)

2002 Census Occupation	
Percent	
Maintenance and repair workers, general	22.6
Maintenance workers, machinery	1.4
Millwrights	0.1
Electrical power-line installers and repairers	0.3
Telecommunications line installers and repairers	0.3
Precision instrument and equipment repairers	0.1
Coin, vending, and amusement machine servicers and repairers	0.3
Locksmiths and safe repairers	0.1
Manufactured building and mobile home installers	0.2
Other installation, maintenance, and repair workers	3.6
First-line supervisors/managers of production and operating workers	0.1
Miscellaneous assemblers and fabricators	0.2
Computer control programmers and operators	0.1
Machinists	0.4
Tool and die makers	0.1
Welding, soldering, and brazing workers	0.6
Metalworkers and plastic workers, all other	0.3
Upholsterers	0.1
Textile, apparel, and furnishings workers, all other	0.1
Cabinetmakers and bench carpenters	0.1
Furniture finishers	0.1
Power plant operators, distributors, and dispatchers	0.1
Stationary engineers and boiler operators	0.8
Water and liquid waste treatment plant and system operators	0.2
Inspectors, testers, sorters, samplers, and weighers	0.2
Painting workers	0.1
Production workers, all other	0.6
Bus drivers	0.1
Driver/sales workers and truck drivers	0.3
Sailors and marine oilers	0.1
Cleaners of vehicles and equipment	0.2
Laborers and freight, stock, and material movers, hand	1.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, carpenters & related workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	20
Percent	
Total	100.0
Construction managers	1.2
Managers, all other	1.0
Recreation and fitness workers	0.5
Couriers and messengers	0.3
First-line supervisors/managers of construction trades and extractio	86.5
Brickmasons, blockmasons, and stonemasons	0.3
Carpenters	5.3
Construction laborers	0.4
Drywall installers, ceiling tile installers, and tapers	3.5
Plasterers and stucco masons	0.4
First-line supervisors/managers of mechanics, installers, and repair	0.1
First-line supervisors/managers of production and operating workers	0.4
Cabinetmakers and bench carpenters	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Suprvrs, elect & power trans installers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	51
Percent	
Total	100.0
Construction managers	4.4
Managers, all other	1.0
Electrical and electronics engineers	0.4
Designers	0.8
Cooks	0.1
First-line supervisors/managers of landscaping, lawn service, and gr	0.4
Grounds maintenance workers	0.1
Barbers	0.2
Sales representatives, services, all other	0.1
First-line supervisors/managers of office and administrative support	1.0
Order clerks	0.2
Production, planning, and expediting clerks	0.1
Computer operators	0.3
First-line supervisors/managers of construction trades and extractio	70.6
Electricians	10.9
First-line supervisors/managers of mechanics, installers, and repair	4.8
Avionics technicians	0.2
Electrical power-line installers and repairers	0.4
First-line supervisors/managers of production and operating workers	3.3
Miscellaneous assemblers and fabricators	0.2
Machinists	0.1
Production workers, all other	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Suprvsrs, painters, paperhang,plasterers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	20
Percent	
Total	100.0
Construction managers	10.8
Managers, all other	6.5
First-line supervisors/managers of retail sales workers	0.4
Retail salespersons	0.1
Bookkeeping, accounting, and auditing clerks	0.1
First-line supervisors/managers of construction trades and extractio	64.0
Painters, construction and maintenance	13.8
Plasterers and stucco masons	1.6
Fence erectors	0.2
First-line supervisors/managers of production and operating workers	2.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Suprvsrs, plumbers, pipe & steam fitters (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	15
Percent	
Total	100.0
Construction managers	2.8
Managers, all other	0.1
First-line supervisors/managers of construction trades and extractio	75.0
Pipelayers, plumbers, pipefitters, and steamfitters	15.9
First-line supervisors/managers of mechanics, installers, and repair	0.4
Automotive service technicians and mechanics	1.3
Heating, air conditioning, and refrigeration mechanics and installer	1.0
First-line supervisors/managers of production and operating workers	0.8
Machinists	1.9
Industrial truck and tractor operators	1.0

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Construction supervisors, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	866
Percent	
Total	100.0
Chief executives	0.9
General and operations managers	0.3
Marketing and sales managers	0.1
Transportation, storage, and distribution managers	0.2
Construction managers	13.8
Education administrators	0.1
Property, real estate, and community association managers	0.3
Managers, all other	6.4
Cost estimators	0.2
Human resources, training, and labor relations specialists	0.1
Electrical and electronics engineers	0.1
Designers	0.1
Diagnostic related technologists and technicians	0.1
First-line supervisors/managers of fire fighting and prevention work	0.1
Supervisors, protective service workers, all other	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.7
First-line supervisors/managers of landscaping, lawn service, and gr	0.1
Janitors and building cleaners	0.3
First-line supervisors/managers of retail sales workers	0.4
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.1
Insurance sales agents	0.1
Sales representatives, services, all other	0.1
Real estate brokers and sales agents	0.1
First-line supervisors/managers of office and administrative support	0.5
Stock clerks and order fillers	0.1
First-line supervisors/managers of farming, fishing, and forestry wo	0.1
Logging workers	0.1
First-line supervisors/managers of construction trades and extractio	54.0
Brickmasons, blockmasons, and stonemasons	0.1
Carpenters	8.6
Carpet, floor, and tile installers and finishers	0.2
Cement masons, concrete finishers, and terrazzo workers	0.3
Construction laborers	3.0
Paving, surfacing, and tamping equipment operators	0.1
Operating engineers and other construction equipment operators	0.2
Drywall installers, ceiling tile installers, and tapers	0.1
Glaziers	0.1
Painters, construction and maintenance	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Roofers	0.4
Sheet metal workers	0.2
Structural iron and steel workers	0.1
Construction and building inspectors	0.1
Hazardous materials removal workers	0.1
Highway maintenance workers	0.1
Miscellaneous construction and related workers	0.1
First-line supervisors/managers of mechanics, installers, and repair	1.9
Heating, air conditioning, and refrigeration mechanics and installer	0.2
Maintenance and repair workers, general	0.1
Telecommunications line installers and repairers	0.1
First-line supervisors/managers of production and operating workers	2.1
Stationary engineers and boiler operators	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.1
Supervisors, transportation and material moving workers	0.5
Driver/sales workers and truck drivers	0.1
Dredge, excavating, and loading machine operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Brickmasons & stonemasons (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	244
Percent	
Total	100.0
Chief executives	0.2
Farmers and ranchers	0.1
Construction managers	0.8
Lodging managers	0.1
Managers, all other	1.0
Cost estimators	0.1
Paralegals and legal assistants	0.1
Security guards and gaming surveillance officers	0.1
Dining room and cafeteria attendants and bartender helpers	0.2
First-line supervisors/managers of housekeeping and janitorial work	0.1
Janitors and building cleaners	0.1
Grounds maintenance workers	0.3
First-line supervisors/managers of retail sales workers	0.2
Stock clerks and order fillers	0.1
Miscellaneous agricultural workers	0.1
First-line supervisors/managers of construction trades and extractive	1.1
Brickmasons, blockmasons, and stonemasons	85.5
Carpenters	0.7
Carpet, floor, and tile installers and finishers	2.9
Cement masons, concrete finishers, and terrazzo workers	0.4
Construction laborers	3.1
Electricians	0.1
Helpers, construction trades	0.6
Septic tank servicers and sewer pipe cleaners	0.1
Miscellaneous construction and related workers	0.2
Automotive service technicians and mechanics	0.1
Industrial and refractory machinery mechanics	0.1
Extruding and drawing machine setters, operators, and tenders, metal	0.1
Welding, soldering, and brazing workers	0.1
Sawing machine setters, operators, and tenders, wood	0.1
Molders, shapers, and casters, except metal and plastic	0.3
Production workers, all other	0.2
Laborers and freight, stock, and material movers, hand	0.3
Machine feeders and offbearers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Tile setters, hard & soft (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	98
Percent	
Total	100.0
Chief executives	0.2
Construction managers	0.3
Managers, all other	1.6
Cost estimators	0.2
Management analysts	0.1
Civil engineers	0.1
Electrical and electronics engineers	0.1
Miscellaneous legal support workers	0.1
Chefs and head cooks	0.1
Janitors and building cleaners	0.2
Grounds maintenance workers	0.1
First-line supervisors/managers of retail sales workers	0.3
Retail salespersons	0.2
Miscellaneous agricultural workers	0.2
First-line supervisors/managers of construction trades and extractio	0.4
Brickmasons, blockmasons, and stonemasons	0.5
Carpenters	2.3
Carpet, floor, and tile installers and finishers	89.8
Construction laborers	1.4
Plasterers and stucco masons	0.1
Roofers	0.1
Cutting workers	0.1
Painting workers	0.1
Molders, shapers, and casters, except metal and plastic	0.1
Helpers--production workers	0.1
Driver/sales workers and truck drivers	0.7
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Carpet installers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	131
Percent	
Total	100.0
Chief executives	0.1
Construction managers	0.5
Managers, all other	0.9
Religious workers, all other	0.1
Entertainers and performers, sports and related workers, all other	0.2
Cooks	0.1
Dining room and cafeteria attendants and bartender helpers	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.3
Nonfarm animal caretakers	0.1
Child care workers	0.1
First-line supervisors/managers of retail sales workers	1.3
Retail salespersons	0.3
Sales representatives, services, all other	0.7
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Miscellaneous agricultural workers	0.1
Carpenters	5.7
Carpet, floor, and tile installers and finishers	86.7
Construction laborers	0.5
Operating engineers and other construction equipment operators	0.5
Insulation workers	0.1
Painters, construction and maintenance	0.1
Electrical, electronics, and electromechanical assemblers	0.2
Upholsterers	0.2
Textile, apparel, and furnishings workers, all other	0.4
Cementing and gluing machine operators and tenders	0.1
Driver/sales workers and truck drivers	0.2
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Carpenters (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,526
Percent	
Total	100.0
Chief executives	0.1
Construction managers	1.2
Managers, all other	0.8
Designers	0.1
Janitors and building cleaners	0.5
Grounds maintenance workers	0.1
First-line supervisors/managers of retail sales workers	0.2
Retail salespersons	0.1
Logging workers	0.1
First-line supervisors/managers of construction trades and extractio	1.3
Brickmasons, blockmasons, and stonemasons	0.1
Carpenters	85.8
Carpet, floor, and tile installers and finishers	1.0
Construction laborers	3.0
Drywall installers, ceiling tile installers, and tapers	0.5
Electricians	0.1
Glaziers	0.1
Painters, construction and maintenance	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Roofers	0.3
Structural iron and steel workers	0.1
Helpers, construction trades	0.1
Radio and telecommunications equipment installers and repairers	0.1
Automotive service technicians and mechanics	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Maintenance and repair workers, general	0.1
Other installation, maintenance, and repair workers	0.1
Structural metal fabricators and fitters	0.1
Miscellaneous assemblers and fabricators	0.5
Welding, soldering, and brazing workers	0.1
Cabinetmakers and bench carpenters	0.6
Furniture finishers	0.1
Woodworkers, all other	0.1
Helpers--production workers	0.1
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.1
Dredge, excavating, and loading machine operators	0.1
Industrial truck and tractor operators	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Drywall installers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	204
Percent	
Total	100.0
Chief executives	0.4
Construction managers	1.4
Food service managers	0.1
Managers, all other	1.0
Cashiers	0.1
Parts salespersons	0.1
Retail salespersons	0.1
Customer service representatives	0.2
Postal service clerks	0.1
Miscellaneous agricultural workers	0.1
First-line supervisors/managers of construction trades and extractio	1.3
Brickmasons, blockmasons, and stonemasons	0.4
Carpenters	1.2
Construction laborers	4.1
Operating engineers and other construction equipment operators	0.1
Drywall installers, ceiling tile installers, and tapers	86.2
Electricians	0.2
Painters, construction and maintenance	0.9
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Plasterers and stucco masons	0.3
Roofers	0.2
Manufactured building and mobile home installers	0.1
Other installation, maintenance, and repair workers	0.1
Cutting, punching, and press machine setters, operators, and tenders	0.1
Lathe and turning machine tool setters, operators, and tenders, meta	0.2
Multiple machine tool setters, operators, and tenders, metal and pla	0.1
Welding, soldering, and brazing workers	0.1
Production workers, all other	0.3
Driver/sales workers and truck drivers	0.1
Ship engineers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Electricians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	869
Percent	
Total	100.0
Construction managers	0.2
Managers, all other	0.4
Drafters	0.1
Engineering technicians, except drafters	0.5
Security guards and gaming surveillance officers	0.1
Janitors and building cleaners	0.4
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	0.1
Stock clerks and order fillers	0.1
First-line supervisors/managers of construction trades and extractio	1.6
Carpenters	0.1
Construction laborers	0.4
Operating engineers and other construction equipment operators	0.1
Electricians	85.2
Painters, construction and maintenance	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
Helpers, construction trades	0.1
Highway maintenance workers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Radio and telecommunications equipment installers and repairers	0.3
Electric motor, power tool, and related repairers	0.3
Electrical and electronics repairers, industrial and utility	0.1
Electronic equipment installers and repairers, motor vehicles	0.6
Security and fire alarm systems installers	4.5
Bus and truck mechanics and diesel engine specialists	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.2
Maintenance and repair workers, general	0.2
Electrical power-line installers and repairers	1.1
Telecommunications line installers and repairers	0.2
Other installation, maintenance, and repair workers	0.2
Electrical, electronics, and electromechanical assemblers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.2
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Electrical power installers & repairers (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	133
Percent	
Total	100.0
General and operations managers	0.1
Transportation, storage, and distribution managers	0.1
Construction managers	0.5
Managers, all other	0.7
Financial specialists, all other	0.1
Engineering technicians, except drafters	0.6
Nuclear technicians	0.4
Broadcast and sound engineering technicians and radio operators	0.1
Other healthcare practitioners and technical occupations	0.1
Nursing, psychiatric, and home health aides	0.1
First-line supervisors/managers of food preparation and serving work	0.1
Grounds maintenance workers	0.2
Retail salespersons	0.1
Insurance sales agents	0.1
Sales and related workers, all other	0.1
Customer service representatives	0.2
Meter readers, utilities	0.2
Production, planning, and expediting clerks	0.2
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.1
Data entry keyers	0.1
Office and administrative support workers, all other	0.1
First-line supervisors/managers of construction trades and extractio	0.7
Boilermakers	0.2
Carpenters	0.1
Construction laborers	0.8
Operating engineers and other construction equipment operators	0.2
Drywall installers, ceiling tile installers, and tapers	0.1
Electricians	3.8
Pipelayers, plumbers, pipefitters, and steamfitters	1.3
First-line supervisors/managers of mechanics, installers, and repair	1.7
Computer, automated teller, and office machine repairers	0.3
Radio and telecommunications equipment installers and repairers	1.8
Electric motor, power tool, and related repairers	0.4
Electrical and electronics repairers, industrial and utility	0.2
Security and fire alarm systems installers	0.2
Automotive service technicians and mechanics	0.4
Bus and truck mechanics and diesel engine specialists	0.1
Small engine mechanics	0.1
Control and valve installers and repairers	0.2
Industrial and refractory machinery mechanics	1.7
Maintenance and repair workers, general	1.1
Maintenance workers, machinery	0.5
Electrical power-line installers and repairers	57.0
Telecommunications line installers and repairers	15.8
Riggers	0.1
Signal and track switch repairers	2.4
First-line supervisors/managers of production and operating workers	0.7
Electrical, electronics, and electromechanical assemblers	0.7
Miscellaneous assemblers and fabricators	0.1
Inspectors, testers, sorters, samplers, and weighers	0.7
Production workers, all other	1.6
Bus drivers	0.2
Driver/sales workers and truck drivers	0.2
Laborers and freight, stock, and material movers, hand	0.2
Machine feeders and offbearers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Painters, construction & maintenance (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	650
Percent	
Total	100.0
Construction managers	0.7
Managers, all other	1.3
Artists and related workers	0.2
Designers	0.2
Cooks	0.1
Janitors and building cleaners	1.9
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.4
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	0.1
Customer service representatives	0.1
Stock clerks and order fillers	0.1
Miscellaneous agricultural workers	0.1
First-line supervisors/managers of construction trades and extractio	1.0
Carpenters	0.9
Carpet, floor, and tile installers and finishers	0.1
Construction laborers	2.7
Drywall installers, ceiling tile installers, and tapers	0.3
Glaziers	0.1
Painters, construction and maintenance	84.0
Paperhangers	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
Roofers	0.1
Helpers, construction trades	0.1
Highway maintenance workers	0.1
Maintenance and repair workers, general	0.3
Painting workers	3.0
Driver/sales workers and truck drivers	0.1
Laborers and freight, stock, and material movers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Paperhangers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	20
Percent	
Total	100.0
Construction managers	5.8
Managers, all other	3.0
Designers	0.5
Janitors and building cleaners	0.2
Maids and housekeeping cleaners	2.0
First-line supervisors/managers of non-retail sales workers	1.1
Customer service representatives	0.3
Production, planning, and expediting clerks	0.4
First-line supervisors/managers of construction trades and extractio	0.2
Carpenters	0.1
Construction laborers	3.1
Insulation workers	1.1
Painters, construction and maintenance	13.2
Paperhangers	67.0
Structural iron and steel workers	1.0
Hazardous materials removal workers	0.2
Miscellaneous construction and related workers	0.6
Textile knitting and weaving machine setters, operators, and tenders	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Plasterers (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	55
Percent	
Total	100.0
Construction managers	1.3
Managers, all other	1.5
Designers	0.2
Janitors and building cleaners	0.2
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.3
Retail salespersons	0.2
First-line supervisors/managers of construction trades and extractio	1.3
Brickmasons, blockmasons, and stonemasons	0.4
Cement masons, concrete finishers, and terrazzo workers	0.6
Construction laborers	3.7
Drywall installers, ceiling tile installers, and tapers	1.1
Insulation workers	0.2
Painters, construction and maintenance	0.6
Plasterers and stucco masons	86.2
Helpers, construction trades	1.0
Job printers	0.1
Chemical processing machine setters, operators, and tenders	0.3
Driver/sales workers and truck drivers	0.6
Cleaners of vehicles and equipment	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Plumbers, pipefitters, & steamfitters (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	555
Percent	
Total	100.0
Chief executives	0.2
Construction managers	0.5
Managers, all other	0.8
Engineering technicians, except drafters	0.4
Nuclear technicians	0.1
Cooks	0.1
Janitors and building cleaners	1.1
Grounds maintenance workers	0.7
First-line supervisors/managers of retail sales workers	0.1
Retail salespersons	0.1
First-line supervisors/managers of office and administrative support	0.1
Customer service representatives	0.1
Meter readers, utilities	0.2
Secretaries and administrative assistants	0.1
Miscellaneous agricultural workers	0.1
First-line supervisors/managers of construction trades and extractio	1.5
Boilermakers	0.1
Carpenters	0.2
Construction laborers	1.4
Operating engineers and other construction equipment operators	0.1
Electricians	0.4
Insulation workers	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	86.5
Sheet metal workers	0.1
Helpers, construction trades	0.2
First-line supervisors/managers of mechanics, installers, and repair	0.1
Security and fire alarm systems installers	0.1
Aircraft mechanics and service technicians	0.1
Heavy vehicle and mobile equipment service technicians and mechanics	0.3
Control and valve installers and repairers	0.2
Heating, air conditioning, and refrigeration mechanics and installer	0.6
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.4
Electrical power-line installers and repairers	0.1
Other installation, maintenance, and repair workers	0.2
First-line supervisors/managers of production and operating workers	0.1
Miscellaneous assemblers and fabricators	0.1
Machinists	0.1
Welding, soldering, and brazing workers	0.1
Sewing machine operators	0.2
Water and liquid waste treatment plant and system operators	0.2
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.2
Laborers and freight, stock, and material movers, hand	0.2
Machine feeders and offbearers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Concrete & terrazzo finishers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	110
Percent	
Total	100.0
Construction managers	0.8
Food service managers	0.1
Managers, all other	0.6
Cost estimators	0.1
Designers	0.1
Producers and directors	0.1
Janitors and building cleaners	0.1
Baggage porters, bellhops, and concierges	0.1
Recreation and fitness workers	0.2
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Customer service representatives	0.1
Miscellaneous agricultural workers	0.2
First-line supervisors/managers of construction trades and extractio	0.5
Brickmasons, blockmasons, and stonemasons	1.3
Carpenters	0.1
Carpet, floor, and tile installers and finishers	0.1
Cement masons, concrete finishers, and terrazzo workers	86.2
Construction laborers	7.2
Operating engineers and other construction equipment operators	0.1
Painters, construction and maintenance	0.1
Computer, automated teller, and office machine repairers	0.1
Industrial and refractory machinery mechanics	0.1
Painting workers	0.2
Production workers, all other	1.0
Driver/sales workers and truck drivers	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Glaziers (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	38
Percent	
Total	100.0
Construction managers	0.7
Managers, all other	1.4
Artists and related workers	0.7
Police and sheriff's patrol officers	0.2
Bartenders	0.1
Combined food preparation and serving workers, including fast food	0.2
Waiters and waitresses	0.3
First-line supervisors/managers of gaming workers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	1.0
Stock clerks and order fillers	0.2
First-line supervisors/managers of construction trades and extractio	0.1
Carpenters	3.0
Construction laborers	0.7
Operating engineers and other construction equipment operators	0.1
Glaziers	84.8
Painters, construction and maintenance	0.6
Automotive glass installers and repairers	2.4
Industrial and refractory machinery mechanics	0.1
Miscellaneous assemblers and fabricators	0.9
Welding, soldering, and brazing workers	0.2
Crushing, grinding, polishing, mixing, and blending workers	0.5
Painting workers	0.3
Production workers, all other	0.3
Driver/sales workers and truck drivers	0.5
Industrial truck and tractor operators	0.2
Packers and packagers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Insulation workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	60
Percent	
Total	100.0
Chief executives	0.6
Industrial production managers	0.1
Construction managers	0.6
Managers, all other	2.3
Human resources, training, and labor relations specialists	0.5
Credit analysts	0.1
Environmental engineers	0.3
Social workers	0.2
Nursing, psychiatric, and home health aides	0.2
Bailiffs, correctional officers, and jailers	0.2
Janitors and building cleaners	1.1
Grounds maintenance workers	0.2
Cashiers	0.1
Real estate brokers and sales agents	0.2
Office machine operators, except computer	0.4
First-line supervisors/managers of construction trades and extractio	0.3
Carpenters	0.9
Construction laborers	1.9
Operating engineers and other construction equipment operators	0.1
Drywall installers, ceiling tile installers, and tapers	0.2
Insulation workers	63.6
Pipelayers, plumbers, pipefitters, and steamfitters	0.9
Sheet metal workers	1.1
Helpers, construction trades	0.3
Construction and building inspectors	0.3
Elevator installers and repairers	0.1
Hazardous materials removal workers	14.9
Radio and telecommunications equipment installers and repairers	0.6
Heavy vehicle and mobile equipment service technicians and mechanics	0.5
Industrial and refractory machinery mechanics	0.1
Miscellaneous assemblers and fabricators	1.1
Bakers	0.2
Rolling machine setters, operators, and tenders, metal and plastic	0.4
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.1
Metalworkers and plastic workers, all other	0.1
Cutting workers	0.1
Painting workers	0.1
Production workers, all other	3.6
Driver/sales workers and truck drivers	0.9
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Paving, surfacing, & tamping equip oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	15
Percent	
Total	100.0
Construction managers	2.1
Managers, all other	2.6
Grounds maintenance workers	0.5
First-line supervisors/managers of construction trades and extractio	8.4
Cement masons, concrete finishers, and terrazzo workers	1.8
Construction laborers	9.6
Paving, surfacing, and tamping equipment operators	56.0
Operating engineers and other construction equipment operators	14.3
Highway maintenance workers	0.4
Rail-track laying and maintenance equipment operators	0.4
Miscellaneous construction and related workers	2.2
Bus and truck mechanics and diesel engine specialists	0.7
Production workers, all other	0.5
Driver/sales workers and truck drivers	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Roofers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	227
Percent	
Total	100.0
Chief executives	0.2
Construction managers	1.0
Funeral directors	0.1
Managers, all other	1.0
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.1
First-line supervisors/managers of gaming workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Retail salespersons	0.1
Insurance sales agents	0.1
Shipping, receiving, and traffic clerks	0.3
Logging workers	0.1
First-line supervisors/managers of construction trades and extractio	1.0
Carpenters	0.7
Carpet, floor, and tile installers and finishers	0.1
Construction laborers	2.7
Operating engineers and other construction equipment operators	0.1
Painters, construction and maintenance	0.2
Paperhangers	0.1
Roofers	90.4
Sheet metal workers	0.2
Helpers, construction trades	0.1
Automotive service technicians and mechanics	0.1
Welding, soldering, and brazing workers	0.1
Metalworkers and plastic workers, all other	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.2
Photographic process workers and processing machine operators	0.1
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sheet metal duct installers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	36
Percent	
Total	100.0
Retail salespersons	0.3
Library assistants, clerical	0.1
First-line supervisors/managers of construction trades and extractio	1.1
Construction laborers	1.0
Operating engineers and other construction equipment operators	1.1
Drywall installers, ceiling tile installers, and tapers	0.1
Insulation workers	1.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Sheet metal workers	88.2
Security and fire alarm systems installers	0.2
Bus and truck mechanics and diesel engine specialists	0.2
Heating, air conditioning, and refrigeration mechanics and installer	5.4
Maintenance and repair workers, general	0.1
Stationary engineers and boiler operators	0.3
Laborers and freight, stock, and material movers, hand	0.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Structural metal workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	75
Percent	
Total	100.0
Construction managers	0.1
Managers, all other	0.2
Human resources, training, and labor relations specialists	0.2
Social workers	0.2
Clergy	0.1
Artists and related workers	0.2
Designers	0.7
Police and sheriff's patrol officers	0.1
Security guards and gaming surveillance officers	0.1
Retail salespersons	0.2
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
First-line supervisors/managers of construction trades and extractio	1.9
Boilermakers	0.3
Brickmasons, blockmasons, and stonemasons	0.2
Carpenters	0.9
Construction laborers	2.9
Reinforcing iron and rebar workers	9.1
Sheet metal workers	1.2
Structural iron and steel workers	62.7
Fence erectors	0.2
Highway maintenance workers	0.4
Aircraft mechanics and service technicians	0.1
Automotive service technicians and mechanics	0.1
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.3
First-line supervisors/managers of production and operating workers	0.1
Structural metal fabricators and fitters	5.8
Miscellaneous assemblers and fabricators	0.4
Cutting, punching, and press machine setters, operators, and tenders	0.4
Welding, soldering, and brazing workers	5.6
Heat treating equipment setters, operators, and tenders, metal and p	1.2
Lay-out workers, metal and plastic	0.9
Textile, apparel, and furnishings workers, all other	0.6
Inspectors, testers, sorters, samplers, and weighers	0.1
Production workers, all other	0.6
Driver/sales workers and truck drivers	0.7
Industrial truck and tractor operators	0.1
Laborers and freight, stock, and material movers, hand	0.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Drillers, earth (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	20
Percent	
Total	100.0
Managers, all other	1.1
Janitors and building cleaners	0.2
Sales representatives, services, all other	1.5
Customer service representatives	1.4
First-line supervisors/managers of construction trades and extractio	1.7
Construction laborers	4.2
Operating engineers and other construction equipment operators	4.2
Structural iron and steel workers	0.4
Miscellaneous construction and related workers	0.4
Derrick, rotary drill, and service unit operators, oil, gas, and min	2.5
Earth drillers, except oil and gas	70.8
Explosives workers, ordnance handling experts, and blasters	0.2
Roustabouts, oil and gas	0.1
Other extraction workers	0.9
Control and valve installers and repairers	0.6
Other installation, maintenance, and repair workers	1.0
Drilling and boring machine tool setters, operators, and tenders, me	2.7
Welding, soldering, and brazing workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.3
Production workers, all other	1.9
Hoist and winch operators	2.0
Pumping station operators	1.8

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Construction trades, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	263
Percent	
Total	100.0
Chief executives	0.2
Farmers and ranchers	0.1
Construction managers	0.9
Managers, all other	1.3
Engineering technicians, except drafters	0.2
Chemical technicians	0.1
Designers	0.4
Athletes, coaches, umpires, and related workers	0.2
Broadcast and sound engineering technicians and radio operators	0.1
Other healthcare practitioners and technical occupations	0.1
Crossing guards	0.1
Food servers, nonrestaurant	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.1
Janitors and building cleaners	1.6
Grounds maintenance workers	1.3
First-line supervisors/managers of retail sales workers	0.5
First-line supervisors/managers of non-retail sales workers	0.1
Parts salespersons	0.1
Retail salespersons	0.2
Office clerks, general	0.1
Miscellaneous agricultural workers	0.2
First-line supervisors/managers of construction trades and extractive occupations	2.5
Brickmasons, blockmasons, and stonemasons	0.1
Carpenters	1.5
Carpet, floor, and tile installers and finishers	2.3
Cement masons, concrete finishers, and terrazzo workers	1.7
Construction laborers	12.8
Paving, surfacing, and tamping equipment operators	0.1
Pile-driver operators	0.6
Operating engineers and other construction equipment operators	1.4
Electricians	0.6
Painters, construction and maintenance	0.2
Paperhangers	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	9.4
Reinforcing iron and rebar workers	0.6
Roofers	0.1
Structural iron and steel workers	4.2
Helpers, construction trades	2.1
Construction and building inspectors	0.1
Fence erectors	9.7
Hazardous materials removal workers	0.4
Highway maintenance workers	14.9
Rail-track laying and maintenance equipment operators	1.2
Septic tank servicers and sewer pipe cleaners	0.1
Miscellaneous construction and related workers	8.2
Derrick, rotary drill, and service unit operators, oil, gas, and mine	0.1
Mining machine operators	0.1
Radio and telecommunications equipment installers and repairers	0.7
Electronic home entertainment equipment installers and repairers	4.8
Heavy vehicle and mobile equipment service technicians and mechanics	0.2
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.1
Electrical power-line installers and repairers	0.4
Riggers	0.7
Other installation, maintenance, and repair workers	0.3
Miscellaneous assemblers and fabricators	0.7
Welding, soldering, and brazing workers	0.3
Metalworkers and plastic workers, all other	0.4
Sewing machine operators	0.3
Textile, apparel, and furnishings workers, all other	0.1
Furniture finishers	0.2
Sawing machine setters, operators, and tenders, wood	0.1
Power plant operators, distributors, and dispatchers	0.2
Miscellaneous plant and system operators	0.4
Crushing, grinding, polishing, mixing, and blending workers	0.4
Inspectors, testers, sorters, samplers, and weighers	0.2
Production workers, all other	1.7
Driver/sales workers and truck drivers	1.0
Locomotive engineers and operators	0.1
Other transportation workers	0.2
Dredge, excavating, and loading machine operators	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Construction trades, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Hoist and winch operators	0.1
Cleaners of vehicles and equipment	0.7
Laborers and freight, stock, and material movers, hand	1.0
Pumping station operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, extractive occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	38
Percent	
Total	100.0
Chief executives	0.4
General and operations managers	0.2
Industrial production managers	0.1
Purchasing managers	0.8
Education administrators	0.1
Natural sciences managers	0.1
Petroleum engineers	0.1
Engineering technicians, except drafters	0.7
Geological and petroleum technicians	0.1
Athletes, coaches, umpires, and related workers	0.3
Broadcast and sound engineering technicians and radio operators	0.1
Registered nurses	0.9
Other healthcare practitioners and technical occupations	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.3
First-line supervisors/managers of retail sales workers	0.5
First-line supervisors/managers of non-retail sales workers	0.1
First-line supervisors/managers of office and administrative support	0.4
First-line supervisors/managers of construction trades and extractive occupations	73.8
Carpenters	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.8
Structural iron and steel workers	0.1
Miscellaneous construction and related workers	0.4
Derrick, rotary drill, and service unit operators, oil, gas, and mine	0.4
Earth drillers, except oil and gas	0.3
Explosives workers, ordnance handling experts, and blasters	0.2
Mining machine operators	2.9
Other extraction workers	0.8
First-line supervisors/managers of mechanics, installers, and repair	5.2
Radio and telecommunications equipment installers and repairers	0.5
Bus and truck mechanics and diesel engine specialists	0.7
First-line supervisors/managers of production and operating workers	4.9
Machinists	0.1
Welding, soldering, and brazing workers	0.1
Supervisors, transportation and material moving workers	2.0
Dredge, excavating, and loading machine operators	0.4
Industrial truck and tractor operators	0.2
Laborers and freight, stock, and material movers, hand	0.4
Pumping station operators	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Drillers, oil well (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	27
Percent	
Total	100.0
Property, real estate, and community association managers	0.6
Managers, all other	0.8
Purchasing agents and buyers, farm products	0.8
Environmental scientists and geoscientists	0.1
Janitors and building cleaners	0.2
Bookkeeping, accounting, and auditing clerks	0.4
Weighers, measurers, checkers, and samplers, recordkeeping	1.2
First-line supervisors/managers of construction trades and extractio	1.7
Construction laborers	0.3
Operating engineers and other construction equipment operators	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Derrick, rotary drill, and service unit operators, oil, gas, and min	30.6
Earth drillers, except oil and gas	18.8
Mining machine operators	2.0
Roustabouts, oil and gas	5.2
Helpers--extraction workers	12.7
Other extraction workers	3.4
Automotive body and related repairers	1.0
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Riggers	0.7
Welding, soldering, and brazing workers	0.1
Power plant operators, distributors, and dispatchers	0.1
Miscellaneous plant and system operators	1.4
Inspectors, testers, sorters, samplers, and weighers	0.1
Helpers--production workers	0.3
Production workers, all other	0.3
Laborers and freight, stock, and material movers, hand	15.7
Packers and packagers, hand	0.4
Pumping station operators	0.8

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Mining machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	32
Percent	
Total	100.0
Industrial production managers	0.1
Managers, all other	0.1
Human resources, training, and labor relations specialists	0.4
Computer support specialists	0.4
Engineering technicians, except drafters	1.9
Environmental scientists and geoscientists	0.1
Janitors and building cleaners	0.9
First-line supervisors/managers of non-retail sales workers	0.3
Dispatchers	0.2
Miscellaneous agricultural workers	0.2
Operating engineers and other construction equipment operators	5.6
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Rail-track laying and maintenance equipment operators	0.8
Miscellaneous construction and related workers	0.1
Derrick, rotary drill, and service unit operators, oil, gas, and min	0.1
Earth drillers, except oil and gas	6.6
Mining machine operators	73.6
Roof bolters, mining	0.6
Other extraction workers	2.4
Heavy vehicle and mobile equipment service technicians and mechanics	1.0
Industrial and refractory machinery mechanics	0.3
Maintenance and repair workers, general	0.2
Metal furnace and kiln operators and tenders	0.2
Power plant operators, distributors, and dispatchers	0.5
Chemical processing machine setters, operators, and tenders	0.4
Crushing, grinding, polishing, mixing, and blending workers	0.3
Cutting workers	0.4
Production workers, all other	1.1
Pumping station operators	0.1
Material moving workers, all other	1.0

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Mining occ, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	22
Percent	
Total	100.0
General and operations managers	0.5
Industrial production managers	0.4
Construction managers	0.7
Managers, all other	0.8
Civil engineers	0.3
Geological and petroleum technicians	1.4
Broadcast and sound engineering technicians and radio operators	0.2
Other healthcare practitioners and technical occupations	0.1
Janitors and building cleaners	0.4
Grounds maintenance workers	0.2
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.3
Telephone operators	0.2
Office clerks, general	0.1
First-line supervisors/managers of construction trades and extractio	3.2
Construction laborers	0.7
Operating engineers and other construction equipment operators	0.1
Electricians	1.6
Pipelayers, plumbers, pipefitters, and steamfitters	0.8
Derrick, rotary drill, and service unit operators, oil, gas, and min	3.6
Earth drillers, except oil and gas	0.4
Mining machine operators	8.9
Roof bolters, mining	19.3
Roustabouts, oil and gas	0.5
Helpers--extraction workers	0.1
Other extraction workers	24.0
First-line supervisors/managers of mechanics, installers, and repair	0.2
Heavy vehicle and mobile equipment service technicians and mechanics	0.8
Industrial and refractory machinery mechanics	0.6
Other installation, maintenance, and repair workers	0.2
Power plant operators, distributors, and dispatchers	0.1
Miscellaneous plant and system operators	3.7
Furnace, kiln, oven, drier, and kettle operators and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	2.1
Molders, shapers, and casters, except metal and plastic	0.3
Production workers, all other	3.0
Driver/sales workers and truck drivers	0.8
Ship and boat captains and operators	0.5
Hoist and winch operators	1.9
Cleaners of vehicles and equipment	0.5
Laborers and freight, stock, and material movers, hand	12.1
Pumping station operators	1.4
Material moving workers, all other	2.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, production occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,103
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.8
Marketing and sales managers	0.1
Financial managers	0.1
Industrial production managers	0.7
Transportation, storage, and distribution managers	0.4
Farm, ranch, and other agricultural managers	0.1
Construction managers	0.1
Education administrators	0.1
Engineering managers	0.1
Property, real estate, and community association managers	0.1
Managers, all other	2.8
Human resources, training, and labor relations specialists	0.2
Computer scientists and systems analysts	0.1
Chemical engineers	0.1
Industrial engineers, including health and safety	0.1
Mechanical engineers	0.1
Engineering technicians, except drafters	0.1
Social workers	0.1
Designers	0.1
Producers and directors	0.1
First-line supervisors/managers of food preparation and serving work	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.3
Janitors and building cleaners	0.2
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	0.8
First-line supervisors/managers of non-retail sales workers	1.3
First-line supervisors/managers of office and administrative support	6.3
Customer service representatives	0.1
Dispatchers	0.3
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.1
Office and administrative support workers, all other	0.2
First-line supervisors/managers of farming, fishing, and forestry work	0.1
Miscellaneous agricultural workers	0.1
First-line supervisors/managers of construction trades and extractive occupations	1.7
Painters, construction and maintenance	0.1
Sheet metal workers	0.1
Helpers, construction trades	0.1
Miscellaneous construction and related workers	0.5
First-line supervisors/managers of mechanics, installers, and repair workers	1.4
Industrial and refractory machinery mechanics	0.2
Electrical power-line installers and repairers	0.1
First-line supervisors/managers of production and operating workers	70.9
Miscellaneous assemblers and fabricators	0.5
Butchers and other meat, poultry, and fish processing workers	0.1
Welding, soldering, and brazing workers	0.1
Metalworkers and plastic workers, all other	0.1
Printing machine operators	0.1
Laundry and dry-cleaning workers	0.5
Sewing machine operators	0.1
Tailors, dressmakers, and sewers	0.1
Stationary engineers and boiler operators	0.1
Furnace, kiln, oven, drier, and kettle operators and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	0.4
Packaging and filling machine operators and tenders	0.2
Production workers, all other	0.3
Supervisors, transportation and material moving workers	2.6
Driver/sales workers and truck drivers	0.2
Industrial truck and tractor operators	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.3
Packers and packagers, hand	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Tool & die makers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	111
Percent	
Total	100.0
Farmers and ranchers	0.2
Managers, all other	0.4
Industrial engineers, including health and safety	0.1
Drafters	0.1
Engineering technicians, except drafters	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Bookkeeping, accounting, and auditing clerks	0.1
Stock clerks and order fillers	0.2
Insurance claims and policy processing clerks	0.1
First-line supervisors/managers of construction trades and extractio	0.2
Sheet metal workers	0.1
Automotive service technicians and mechanics	0.1
Industrial and refractory machinery mechanics	0.3
Other installation, maintenance, and repair workers	0.6
Engine and other machine assemblers	0.1
Miscellaneous assemblers and fabricators	1.6
Machinists	0.6
Molders and molding machine setters, operators, and tenders, metal a	0.1
Tool and die makers	92.0
Welding, soldering, and brazing workers	0.2
Metalworkers and plastic workers, all other	0.3
Printing machine operators	0.3
Textile, apparel, and furnishings workers, all other	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.3
Medical, dental, and ophthalmic laboratory technicians	0.1
Cleaning, washing, and metal pickling equipment operators and tender	0.1
Helpers--production workers	0.3
Driver/sales workers and truck drivers	0.6
Laborers and freight, stock, and material movers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Precision assemblers, metal (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	28
Percent	
Total	100.0
Industrial production managers	0.9
Education administrators	0.1
Engineering technicians, except drafters	0.1
Public relations specialists	0.2
Grounds maintenance workers	0.3
Customer service representatives	1.0
Dispatchers	1.1
Carpenters	1.4
Computer, automated teller, and office machine repairers	0.3
Aircraft mechanics and service technicians	4.2
Industrial and refractory machinery mechanics	1.7
Millwrights	1.7
Aircraft structure, surfaces, rigging, and systems assemblers	8.5
Electrical, electronics, and electromechanical assemblers	1.4
Engine and other machine assemblers	27.3
Miscellaneous assemblers and fabricators	45.2
Welding, soldering, and brazing workers	1.2
Metalworkers and plastic workers, all other	0.6
Prepress technicians and workers	0.5
Production workers, all other	2.2
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Machinists (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	488
Percent	
Total	100.0
Managers, all other	0.4
Computer programmers	0.1
Drafters	0.1
Designers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	0.1
Stock clerks and order fillers	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Rail-track laying and maintenance equipment operators	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Radio and telecommunications equipment installers and repairers	0.1
Aircraft mechanics and service technicians	0.2
Automotive service technicians and mechanics	0.3
Bus and truck mechanics and diesel engine specialists	0.1
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.6
Maintenance workers, machinery	0.1
Millwrights	0.1
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	0.4
Miscellaneous assemblers and fabricators	0.3
Computer control programmers and operators	1.0
Forging machine setters, operators, and tenders, metal and plastic	0.1
Cutting, punching, and press machine setters, operators, and tenders	0.1
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.1
Lathe and turning machine tool setters, operators, and tenders, meta	0.6
Machinists	90.5
Molders and molding machine setters, operators, and tenders, metal a	0.2
Multiple machine tool setters, operators, and tenders, metal and pla	0.1
Tool and die makers	0.6
Welding, soldering, and brazing workers	0.2
Metalworkers and plastic workers, all other	0.7
Sewing machine operators	0.1
Textile, apparel, and furnishings workers, all other	0.1
Packaging and filling machine operators and tenders	0.1
Cementing and gluing machine operators and tenders	0.1
Production workers, all other	0.6
Laborers and freight, stock, and material movers, hand	0.1
Machine feeders and offbearers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Boilermakers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	25
Percent	
Total	100.0
Broadcast and sound engineering technicians and radio operators	1.4
Janitors and building cleaners	2.1
First-line supervisors/managers of non-retail sales workers	1.6
Retail salespersons	0.3
First-line supervisors/managers of office and administrative support	0.3
First-line supervisors/managers of construction trades and extractio	0.1
Boilermakers	72.8
Heating, air conditioning, and refrigeration mechanics and installer	4.1
Industrial and refractory machinery mechanics	2.5
Maintenance and repair workers, general	3.7
Other installation, maintenance, and repair workers	0.2
First-line supervisors/managers of production and operating workers	0.7
Welding, soldering, and brazing workers	0.3
Power plant operators, distributors, and dispatchers	0.4
Stationary engineers and boiler operators	5.8
Production workers, all other	1.6
Crane and tower operators	1.3
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Prec grinders, fitters, tool sharpeners (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	14
Percent	
Total	100.0
Managers, all other	0.9
Artists and related workers	0.5
Janitors and building cleaners	1.1
Cement masons, concrete finishers, and terrazzo workers	1.7
Electricians	0.6
Other installation, maintenance, and repair workers	1.0
Grinding, lapping, polishing, and buffing machine tool setters, oper	14.5
Tool grinders, filers, and sharpeners	75.6
Textile, apparel, and furnishings workers, all other	0.7
Stationary engineers and boiler operators	1.2
Crushing, grinding, polishing, mixing, and blending workers	1.6
Medical, dental, and ophthalmic laboratory technicians	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Precious stones & metals workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	48
Percent	
Total	100.0
Managers, all other	0.5
Human resources, training, and labor relations specialists	0.1
Accountants and auditors	0.2
Secondary school teachers	0.1
Artists and related workers	0.4
Designers	2.0
Diagnostic related technologists and technicians	0.1
Dental assistants	0.2
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
Nonfarm animal caretakers	0.2
First-line supervisors/managers of retail sales workers	2.3
Retail salespersons	2.1
First-line supervisors/managers of office and administrative support	0.2
Tellers	0.1
Customer service representatives	0.2
Carpenters	0.2
Operating engineers and other construction equipment operators	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
Computer, automated teller, and office machine repairers	0.2
Radio and telecommunications equipment installers and repairers	0.1
Precision instrument and equipment repairers	1.5
Miscellaneous assemblers and fabricators	0.8
Bakers	0.2
Food batchmakers	0.3
Grinding, lapping, polishing, and buffing machine tool setters, oper	1.6
Model makers and patternmakers, metal and plastic	0.7
Molders and molding machine setters, operators, and tenders, metal a	0.9
Tool and die makers	0.1
Lay-out workers, metal and plastic	0.9
Sewing machine operators	1.0
Cutting workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.4
Jewelers and precious stone and metal workers	77.9
Packaging and filling machine operators and tenders	0.1
Painting workers	0.2
Molders, shapers, and casters, except metal and plastic	1.1
Production workers, all other	1.7
Cleaners of vehicles and equipment	0.3
Laborers and freight, stock, and material movers, hand	0.3
Machine feeders and offbearers	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Engravers, metal (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	11
Percent	
Total	100.0
Managers, all other	1.1
First-line supervisors/managers of retail sales workers	2.2
Bookkeeping, accounting, and auditing clerks	2.1
Proofreaders and copy markers	1.0
Printing machine operators	2.6
Cutting workers	2.4
Etchers and engravers	86.0
Driver/sales workers and truck drivers	1.2
Ship and boat captains and operators	0.7
Laborers and freight, stock, and material movers, hand	0.8

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sheet metal workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	121
Percent	
Total	100.0
Chief executives	0.1
Construction managers	0.5
Managers, all other	0.5
Civil engineers	0.2
Security guards and gaming surveillance officers	0.1
Miscellaneous personal appearance workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Office and administrative support workers, all other	0.1
First-line supervisors/managers of construction trades and extractio	1.5
Brickmasons, blockmasons, and stonemasons	0.3
Carpenters	0.4
Construction laborers	0.5
Painters, construction and maintenance	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
Sheet metal workers	80.7
Structural iron and steel workers	0.2
Aircraft mechanics and service technicians	0.2
Automotive service technicians and mechanics	0.2
Heating, air conditioning, and refrigeration mechanics and installer	1.0
First-line supervisors/managers of production and operating workers	0.3
Electrical, electronics, and electromechanical assemblers	0.3
Structural metal fabricators and fitters	0.7
Miscellaneous assemblers and fabricators	3.9
Rolling machine setters, operators, and tenders, metal and plastic	0.1
Cutting, punching, and press machine setters, operators, and tenders	0.3
Machinists	0.2
Molders and molding machine setters, operators, and tenders, metal a	0.1
Tool and die makers	0.2
Welding, soldering, and brazing workers	1.7
Lay-out workers, metal and plastic	0.2
Plating and coating machine setters, operators, and tenders, metal a	0.1
Metalworkers and plastic workers, all other	1.4
Prepress technicians and workers	0.3
Printing machine operators	0.3
Crushing, grinding, polishing, mixing, and blending workers	0.3
Medical, dental, and ophthalmic laboratory technicians	0.2
Painting workers	0.1
Photographic process workers and processing machine operators	0.2
Molders, shapers, and casters, except metal and plastic	0.8
Production workers, all other	0.5
Driver/sales workers and truck drivers	0.1
Crane and tower operators	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Cabinet makers & bench carpenters (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	83
Percent	
Total	100.0
Chief executives	0.2
Farmers and ranchers	0.1
Managers, all other	4.9
Artists and related workers	0.3
Designers	0.2
Musicians, singers, and related workers	0.1
Food preparation workers	0.3
Grounds maintenance workers	0.1
Barbers	0.1
First-line supervisors/managers of retail sales workers	0.3
Cashiers	0.1
Retail salespersons	0.1
Sales representatives, wholesale and manufacturing	0.3
Payroll and timekeeping clerks	0.1
Hotel, motel, and resort desk clerks	0.1
Dispatchers	0.1
Production, planning, and expediting clerks	0.3
Secretaries and administrative assistants	0.2
Computer operators	0.3
Carpenters	4.8
Helpers, construction trades	0.1
Industrial and refractory machinery mechanics	0.1
Other installation, maintenance, and repair workers	0.7
First-line supervisors/managers of production and operating workers	0.5
Miscellaneous assemblers and fabricators	6.3
Butchers and other meat, poultry, and fish processing workers	0.1
Machinists	0.2
Cabinetmakers and bench carpenters	73.0
Furniture finishers	0.8
Woodworking machine setters, operators, and tenders, except sawing	0.8
Woodworkers, all other	1.3
Production workers, all other	1.7
Driver/sales workers and truck drivers	0.2
Industrial truck and tractor operators	0.1
Cleaners of vehicles and equipment	0.2
Laborers and freight, stock, and material movers, hand	1.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Furniture & wood finishers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	32
Percent	
Total	100.0
Managers, all other	1.1
Artists and related workers	0.6
Police and sheriff's patrol officers	0.1
Bartenders	0.9
First-line supervisors/managers of retail sales workers	2.9
First-line supervisors/managers of non-retail sales workers	0.4
Cashiers	0.8
Receptionists and information clerks	0.1
Carpet, floor, and tile installers and finishers	0.4
Painters, construction and maintenance	1.0
Aircraft mechanics and service technicians	0.2
Industrial and refractory machinery mechanics	0.1
Other installation, maintenance, and repair workers	0.1
Miscellaneous assemblers and fabricators	1.3
Furniture finishers	76.2
Woodworking machine setters, operators, and tenders, except sawing	8.2
Woodworkers, all other	0.8
Painting workers	1.8
Helpers--production workers	0.1
Production workers, all other	1.4
Laborers and freight, stock, and material movers, hand	1.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Dressmakers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	85
Percent	
Total	100.0
Chief executives	0.3
Construction managers	0.1
Medical and health services managers	0.5
Managers, all other	0.3
Management analysts	0.1
Personal financial advisors	0.1
Computer scientists and systems analysts	0.1
Economists	0.1
Postsecondary teachers	0.1
Artists and related workers	0.1
Designers	0.9
Nursing, psychiatric, and home health aides	0.2
Cooks	0.1
Food preparation workers	0.1
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
Miscellaneous personal appearance workers	0.1
First-line supervisors/managers of retail sales workers	1.8
Cashiers	0.6
Retail salespersons	0.2
Sales representatives, wholesale and manufacturing	0.9
Models, demonstrators, and product promoters	0.2
First-line supervisors/managers of office and administrative support	0.1
Bill and account collectors	0.1
File clerks	0.3
Receptionists and information clerks	0.1
Shipping, receiving, and traffic clerks	0.6
Stock clerks and order fillers	0.1
Office clerks, general	0.1
Engine and other machine assemblers	0.5
Miscellaneous assemblers and fabricators	0.1
Prepress technicians and workers	0.2
Laundry and dry-cleaning workers	0.3
Pressers, textile, garment, and related materials	0.1
Sewing machine operators	29.7
Shoe machine operators and tenders	0.1
Tailors, dressmakers, and sewers	58.9
Textile knitting and weaving machine setters, operators, and tenders	0.1
Upholsterers	0.4
Textile, apparel, and furnishings workers, all other	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2
Production workers, all other	0.4
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Tailors (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	27
Percent	
Total	100.0
Archivists, curators, and museum technicians	0.3
Designers	0.9
Registered nurses	0.9
Nursing, psychiatric, and home health aides	0.2
Waiters and waitresses	0.7
Dining room and cafeteria attendants and bartender helpers	1.4
First-line supervisors/managers of retail sales workers	1.4
Receptionists and information clerks	0.2
Shipping, receiving, and traffic clerks	0.2
Office and administrative support workers, all other	0.8
Construction laborers	0.6
Laundry and dry-cleaning workers	0.2
Sewing machine operators	4.2
Tailors, dressmakers, and sewers	81.4
Textile cutting machine setters, operators, and tenders	5.8
Fabric and apparel patternmakers	0.2
Cutting workers	0.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Upholsterers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	63
Percent	
Total	100.0
Managers, all other	0.4
Cost estimators	0.1
Designers	0.1
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of retail sales workers	5.7
First-line supervisors/managers of non-retail sales workers	0.2
Sales representatives, services, all other	0.7
Carpenters	0.5
Electricians	0.3
Fence erectors	0.1
Automotive service technicians and mechanics	0.6
Miscellaneous assemblers and fabricators	1.2
Cutting, punching, and press machine setters, operators, and tenders	0.7
Sewing machine operators	0.1
Tailors, dressmakers, and sewers	0.5
Textile winding, twisting, and drawing out machine setters, operator	0.1
Upholsterers	86.6
Cabinetmakers and bench carpenters	0.1
Furniture finishers	0.3
Sawing machine setters, operators, and tenders, wood	0.2
Power plant operators, distributors, and dispatchers	0.1
Cutting workers	0.6
Production workers, all other	0.5
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Shoe repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	14
Percent	
Total	100.0
Managers, all other	5.2
Clergy	0.5
Janitors and building cleaners	1.0
Miscellaneous assemblers and fabricators	0.7
Sewing machine operators	0.2
Shoe and leather workers and repairers	89.5
Shoe machine operators and tenders	2.8

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Hand molders & shapers, exc jewelers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	22
Percent	
Total	100.0
Managers, all other	0.3
Drafters	0.1
Engineering technicians, except drafters	1.2
Geological and petroleum technicians	0.3
Artists and related workers	3.5
Designers	1.1
Funeral service workers	0.8
First-line supervisors/managers of retail sales workers	0.4
Retail salespersons	1.1
Bookkeeping, accounting, and auditing clerks	1.1
Carpet, floor, and tile installers and finishers	3.6
Sheet metal workers	0.3
Miscellaneous construction and related workers	2.8
Miscellaneous assemblers and fabricators	3.9
Cutting, punching, and press machine setters, operators, and tenders	1.3
Metal furnace and kiln operators and tenders	0.4
Model makers and patternmakers, metal and plastic	1.1
Molders and molding machine setters, operators, and tenders, metal a	10.6
Metalworkers and plastic workers, all other	1.1
Job printers	1.5
Textile, apparel, and furnishings workers, all other	0.9
Furniture finishers	1.0
Sawing machine setters, operators, and tenders, wood	0.7
Woodworkers, all other	0.2
Cutting workers	0.5
Painting workers	0.3
Etchers and engravers	2.6
Molders, shapers, and casters, except metal and plastic	52.4
Production workers, all other	3.1
Driver/sales workers and truck drivers	0.9
Laborers and freight, stock, and material movers, hand	1.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Optical goods workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	79
Percent	
Total	100.0
General and operations managers	0.1
Industrial production managers	0.2
Farmers and ranchers	0.1
Medical and health services managers	0.5
Managers, all other	0.2
Management analysts	0.2
Engineering technicians, except drafters	1.6
Chemical technicians	0.1
Counselors	0.2
Miscellaneous legal support workers	0.1
Postsecondary teachers	0.1
Teacher assistants	0.2
Designers	0.4
Entertainers and performers, sports and related workers, all other	0.1
Optometrists	2.7
Pharmacists	0.2
Physicians and surgeons	0.7
Clinical laboratory technologists and technicians	0.7
Diagnostic related technologists and technicians	0.5
Opticians, dispensing	55.1
Miscellaneous health technologists and technicians	0.8
Medical assistants and other healthcare support occupations	1.2
Janitors and building cleaners	0.1
First-line supervisors/managers of retail sales workers	0.7
First-line supervisors/managers of non-retail sales workers	0.3
Retail salespersons	0.2
First-line supervisors/managers of office and administrative support	0.1
Customer service representatives	0.4
Secretaries and administrative assistants	0.1
First-line supervisors/managers of construction trades and extractio	0.1
Control and valve installers and repairers	0.1
Miscellaneous assemblers and fabricators	1.2
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.2
Machinists	0.2
Molders and molding machine setters, operators, and tenders, metal a	0.4
Crushing, grinding, polishing, mixing, and blending workers	0.1
Inspectors, testers, sorters, samplers, and weighers	1.1
Medical, dental, and ophthalmic laboratory technicians	28.0
Painting workers	0.1
Cleaning, washing, and metal pickling equipment operators and tender	0.2
Production workers, all other	0.2
Laborers and freight, stock, and material movers, hand	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Dental lab & medical appliance technicians (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	55
Percent	
Total	100.0
Chief executives	0.1
Managers, all other	1.4
Computer programmers	0.1
Engineering technicians, except drafters	1.7
Postsecondary teachers	0.1
Elementary and middle school teachers	0.2
Designers	0.4
Miscellaneous health technologists and technicians	1.1
Dental assistants	3.2
Medical assistants and other healthcare support occupations	0.1
Cooks	0.2
Bill and account collectors	0.4
Billing and posting clerks and machine operators	0.2
Tellers	0.1
Customer service representatives	0.1
Receptionists and information clerks	0.1
Couriers and messengers	0.2
Office clerks, general	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
Automotive body and related repairers	0.5
Miscellaneous assemblers and fabricators	0.3
Machinists	0.1
Model makers and patternmakers, metal and plastic	0.5
Molders and molding machine setters, operators, and tenders, metal a	0.7
Furnace, kiln, oven, drier, and kettle operators and tenders	0.4
Medical, dental, and ophthalmic laboratory technicians	87.3
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Bookbinders (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	27
Percent	
Total	100.0
Farmers and ranchers	0.3
Managers, all other	0.1
Computer programmers	0.4
Counselors	0.6
Cooks	0.2
Janitors and building cleaners	0.3
Grounds maintenance workers	0.4
First-line supervisors/managers of retail sales workers	0.3
Computer operators	0.5
Electricians	0.3
Painters, construction and maintenance	0.3
Miscellaneous assemblers and fabricators	1.3
Bookbinders and bindery workers	78.9
Job printers	0.5
Printing machine operators	0.9
Tailors, dressmakers, and sewers	0.9
Cutting workers	5.5
Production workers, all other	2.8
Driver/sales workers and truck drivers	0.6
Laborers and freight, stock, and material movers, hand	1.8
Machine feeders and offbearers	2.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Electrical & electronic equip assemblrs (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	300
Percent	
Total	100.0
Medical and health services managers	0.1
Computer scientists and systems analysts	0.2
Computer software engineers	0.1
Computer support specialists	0.1
Database administrators	0.1
Network systems and data communications analysts	0.1
Computer hardware engineers	0.1
Electrical and electronics engineers	0.1
Industrial engineers, including health and safety	0.1
Mechanical engineers	0.1
Engineering technicians, except drafters	0.9
Market and survey researchers	0.1
Artists and related workers	0.1
Designers	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.1
Chefs and head cooks	0.1
Cooks	0.1
Waiters and waitresses	0.1
Cashiers	0.2
Retail salespersons	0.1
Sales representatives, wholesale and manufacturing	0.6
Customer service representatives	0.2
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.1
Computer operators	0.1
Miscellaneous agricultural workers	0.1
Electricians	0.2
Computer, automated teller, and office machine repairers	0.4
Radio and telecommunications equipment installers and repairers	0.2
Automotive service technicians and mechanics	0.3
Heavy vehicle and mobile equipment service technicians and mechanics	0.2
Telecommunications line installers and repairers	0.3
First-line supervisors/managers of production and operating workers	0.3
Electrical, electronics, and electromechanical assemblers	68.0
Engine and other machine assemblers	0.2
Structural metal fabricators and fitters	0.1
Miscellaneous assemblers and fabricators	18.4
Food batchmakers	0.1
Cutting, punching, and press machine setters, operators, and tenders	0.2
Machinists	0.1
Model makers and patternmakers, metal and plastic	0.1
Molders and molding machine setters, operators, and tenders, metal a	0.1
Tool and die makers	0.1
Welding, soldering, and brazing workers	0.3
Metalworkers and plastic workers, all other	0.4
Job printers	0.1
Chemical processing machine setters, operators, and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	1.0
Painting workers	0.1
Semiconductor processors	0.3
Production workers, all other	2.4
Driver/sales workers and truck drivers	0.1
Transportation inspectors	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.4
Packers and packagers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Miscellaneous precision workers, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	25
Percent	
Total	100.0
Managers, all other	1.8
Engineering technicians, except drafters	1.5
Nursing, psychiatric, and home health aides	0.8
First-line supervisors/managers of retail sales workers	0.1
Carpenters	0.1
Construction laborers	1.7
Painters, construction and maintenance	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	2.9
Industrial and refractory machinery mechanics	0.9
Maintenance and repair workers, general	0.5
Precision instrument and equipment repairers	1.4
Other installation, maintenance, and repair workers	1.0
Electrical, electronics, and electromechanical assemblers	1.6
Miscellaneous assemblers and fabricators	3.8
Computer control programmers and operators	0.7
Cutting, punching, and press machine setters, operators, and tenders	2.4
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.3
Lathe and turning machine tool setters, operators, and tenders, meta	0.5
Machinists	1.1
Molders and molding machine setters, operators, and tenders, metal a	1.0
Multiple machine tool setters, operators, and tenders, metal and pla	0.3
Tool and die makers	0.1
Tool grinders, filers, and sharpeners	0.3
Metalworkers and plastic workers, all other	61.3
Prepress technicians and workers	1.7
Tailors, dressmakers, and sewers	0.2
Textile, apparel, and furnishings workers, all other	0.1
Miscellaneous plant and system operators	0.9
Inspectors, testers, sorters, samplers, and weighers	1.5
Medical, dental, and ophthalmic laboratory technicians	1.2
Photographic process workers and processing machine operators	0.5
Production workers, all other	5.1
Driver/sales workers and truck drivers	0.2
Industrial truck and tractor operators	0.3
Laborers and freight, stock, and material movers, hand	1.4
Machine feeders and offbearers	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Butchers & meat cutters (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	248
Percent	
Total	100.0
Farmers and ranchers	0.1
Managers, all other	0.2
Network and computer systems administrators	0.1
Nursing, psychiatric, and home health aides	0.1
Cooks	0.1
Food preparation workers	0.3
Combined food preparation and serving workers, including fast food	0.3
Hosts and hostesses, restaurant, lounge, and coffee shop	0.1
Janitors and building cleaners	0.2
First-line supervisors/managers of retail sales workers	1.8
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.4
Counter and rental clerks	0.1
Retail salespersons	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.2
Graders and sorters, agricultural products	0.1
Miscellaneous agricultural workers	0.1
Carpenters	0.1
Sheet metal workers	0.1
Electrical power-line installers and repairers	0.1
First-line supervisors/managers of production and operating workers	0.1
Butchers and other meat, poultry, and fish processing workers	91.8
Cutting workers	0.9
Inspectors, testers, sorters, samplers, and weighers	0.1
Packaging and filling machine operators and tenders	0.6
Production workers, all other	0.5
Industrial truck and tractor operators	0.2
Laborers and freight, stock, and material movers, hand	0.3
Packers and packagers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Bakers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	156
Percent	
Total	100.0
Chief executives	0.1
Farmers and ranchers	0.1
Food service managers	0.2
Managers, all other	0.2
Other teachers and instructors	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.1
Chefs and head cooks	0.8
Cooks	0.9
Food preparation workers	0.9
Combined food preparation and serving workers, including fast food	0.2
Food servers, nonrestaurant	0.1
Dishwashers	0.1
First-line supervisors/managers of retail sales workers	0.8
Cashiers	1.6
Retail salespersons	0.1
Sales representatives, wholesale and manufacturing	0.3
Secretaries and administrative assistants	0.1
Computer operators	0.2
First-line supervisors/managers of construction trades and extractio	0.1
Carpenters	0.1
Construction laborers	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.3
First-line supervisors/managers of production and operating workers	0.3
Bakers	88.5
Food and tobacco roasting, baking, and drying machine operators and	0.5
Food batchmakers	0.1
Food cooking machine operators and tenders	0.5
Printing machine operators	0.1
Sewing machine operators	0.1
Cutting workers	0.1
Furnace, kiln, oven, drier, and kettle operators and tenders	0.2
Helpers--production workers	0.4
Production workers, all other	0.3
Driver/sales workers and truck drivers	0.3
Laborers and freight, stock, and material movers, hand	0.3
Machine feeders and offbearers	0.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Food batchmakers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	57
Percent	
Total	100.0
Chief executives	0.9
Managers, all other	0.8
Secondary school teachers	0.2
Teacher assistants	0.4
Designers	0.2
Nursing, psychiatric, and home health aides	0.2
Cooks	0.7
Food preparation workers	0.2
Counter attendants, cafeteria, food concession, and coffee shop	0.4
Janitors and building cleaners	0.1
First-line supervisors/managers of retail sales workers	0.3
Secretaries and administrative assistants	0.2
Miscellaneous agricultural workers	0.1
Drywall installers, ceiling tile installers, and tapers	0.1
Computer, automated teller, and office machine repairers	0.1
First-line supervisors/managers of production and operating workers	1.0
Miscellaneous assemblers and fabricators	1.0
Bakers	3.9
Butchers and other meat, poultry, and fish processing workers	0.8
Food batchmakers	80.6
Food cooking machine operators and tenders	0.2
Upholsterers	0.2
Extruding, forming, pressing, and compacting machine setters, operat	0.5
Inspectors, testers, sorters, samplers, and weighers	0.2
Packaging and filling machine operators and tenders	1.2
Production workers, all other	3.2
Cleaners of vehicles and equipment	0.2
Laborers and freight, stock, and material movers, hand	1.7
Packers and packagers, hand	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Inspectors, testers, & graders (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	154
Percent	
Total	100.0
Chief executives	0.4
Financial managers	0.1
Transportation, storage, and distribution managers	0.1
Managers, all other	0.7
Claims adjusters, appraisers, examiners, and investigators	0.4
Compliance officers, except agriculture, construction, health and sa	0.5
Cost estimators	0.6
Management analysts	0.2
Other business operations specialists	0.2
Accountants and auditors	0.2
Computer scientists and systems analysts	0.2
Computer software engineers	0.6
Network systems and data communications analysts	0.1
Aerospace engineers	0.4
Engineering technicians, except drafters	2.7
Urban and regional planners	0.1
Other life, physical, and social science technicians	0.2
Paralegals and legal assistants	0.1
Other teachers and instructors	0.1
Writers and authors	0.3
Security guards and gaming surveillance officers	0.2
Maids and housekeeping cleaners	0.2
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.2
Parts salespersons	0.3
Retail salespersons	0.4
First-line supervisors/managers of office and administrative support	0.2
Switchboard operators, including answering service	0.4
Customer service representatives	0.3
Order clerks	0.4
Receptionists and information clerks	0.2
Meter readers, utilities	0.2
Production, planning, and expediting clerks	0.4
Shipping, receiving, and traffic clerks	0.1
Office and administrative support workers, all other	0.2
Miscellaneous agricultural workers	0.1
First-line supervisors/managers of construction trades and extractio	0.2
Construction and building inspectors	1.2
Computer, automated teller, and office machine repairers	0.1
Radio and telecommunications equipment installers and repairers	0.9
Electric motor, power tool, and related repairers	0.2
Electrical and electronics repairers, industrial and utility	0.3
Security and fire alarm systems installers	0.2
Aircraft mechanics and service technicians	0.4
Automotive body and related repairers	0.4
Automotive service technicians and mechanics	2.0
Bus and truck mechanics and diesel engine specialists	0.2
Heavy vehicle and mobile equipment service technicians and mechanics	0.3
Telecommunications line installers and repairers	0.1
First-line supervisors/managers of production and operating workers	0.1
Electrical, electronics, and electromechanical assemblers	0.1
Miscellaneous assemblers and fabricators	0.5
Food and tobacco roasting, baking, and drying machine operators and	0.1
Food batchmakers	0.1
Welding, soldering, and brazing workers	0.4
Tailors, dressmakers, and sewers	0.1
Inspectors, testers, sorters, samplers, and weighers	66.7
Supervisors, transportation and material moving workers	0.1
Driver/sales workers and truck drivers	0.5
Taxi drivers and chauffeurs	0.5
Transportation inspectors	11.4
Laborers and freight, stock, and material movers, hand	0.2
Packers and packagers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Water & sewage treatment plant operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	71
Percent	
Total	100.0
General and operations managers	0.2
Engineering managers	0.3
Property, real estate, and community association managers	0.2
Managers, all other	1.9
Drafters	0.2
Engineering technicians, except drafters	0.3
Chemical technicians	2.0
Other life, physical, and social science technicians	0.6
Other healthcare practitioners and technical occupations	0.3
Janitors and building cleaners	1.2
Grounds maintenance workers	0.5
Retail salespersons	0.1
Meter readers, utilities	1.3
Shipping, receiving, and traffic clerks	0.3
Stock clerks and order fillers	0.1
Office clerks, general	0.6
Office and administrative support workers, all other	0.5
Carpenters	0.2
Construction laborers	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.9
Septic tank servicers and sewer pipe cleaners	0.4
Control and valve installers and repairers	0.3
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.4
Precision instrument and equipment repairers	0.2
First-line supervisors/managers of production and operating workers	0.7
Miscellaneous assemblers and fabricators	0.1
Sewing machine operators	0.1
Stationary engineers and boiler operators	0.7
Water and liquid waste treatment plant and system operators	74.0
Miscellaneous plant and system operators	2.4
Chemical processing machine setters, operators, and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	1.2
Molders, shapers, and casters, except metal and plastic	0.4
Production workers, all other	2.0
Supervisors, transportation and material moving workers	0.9
Subway, streetcar, and other rail transportation workers	0.2
Service station attendants	0.3
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	1.0
Pumping station operators	1.9
Refuse and recyclable material collectors	0.3
Material moving workers, all other	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Power plant operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	39
Percent	
Total	100.0
Chief executives	0.2
General and operations managers	0.7
Marketing and sales managers	0.2
Financial managers	0.5
Industrial production managers	1.4
Human resources, training, and labor relations specialists	0.2
Accountants and auditors	0.3
Statisticians	0.3
Electrical and electronics engineers	0.2
Nuclear engineers	0.5
Engineering technicians, except drafters	1.2
Geological and petroleum technicians	0.6
Judges, magistrates, and other judicial workers	0.2
Designers	0.7
Registered nurses	0.3
Janitors and building cleaners	0.2
Grounds maintenance workers	0.3
First-line supervisors/managers of office and administrative support	1.4
Dispatchers	1.9
Production, planning, and expediting clerks	0.7
Stock clerks and order fillers	0.6
Secretaries and administrative assistants	0.2
Computer operators	0.8
Office clerks, general	1.2
Electricians	0.7
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
First-line supervisors/managers of mechanics, installers, and repair	0.2
Radio and telecommunications equipment installers and repairers	0.8
Avionics technicians	0.5
Electrical and electronics repairers, industrial and utility	0.6
Aircraft mechanics and service technicians	0.1
Automotive service technicians and mechanics	0.1
Bus and truck mechanics and diesel engine specialists	0.1
Industrial and refractory machinery mechanics	2.0
Electrical power-line installers and repairers	0.4
Precision instrument and equipment repairers	1.0
Other installation, maintenance, and repair workers	0.2
First-line supervisors/managers of production and operating workers	1.6
Butchers and other meat, poultry, and fish processing workers	0.5
Textile bleaching and dyeing machine operators and tenders	0.8
Power plant operators, distributors, and dispatchers	64.6
Stationary engineers and boiler operators	3.7
Water and liquid waste treatment plant and system operators	0.6
Miscellaneous plant and system operators	0.2
Furnace, kiln, oven, drier, and kettle operators and tenders	0.1
Production workers, all other	3.8
Driver/sales workers and truck drivers	0.4
Bridge and lock tenders	0.6
Service station attendants	0.2
Cleaners of vehicles and equipment	0.8
Laborers and freight, stock, and material movers, hand	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Stationary engineers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	117
Percent	
Total	100.0
General and operations managers	0.3
Construction managers	0.5
Education administrators	0.3
Engineering managers	4.3
Food service managers	0.1
Property, real estate, and community association managers	0.1
Computer programmers	0.2
Network systems and data communications analysts	0.2
Biomedical engineers	0.2
Chemical engineers	0.3
Civil engineers	1.4
Computer hardware engineers	0.2
Electrical and electronics engineers	0.6
Environmental engineers	0.2
Industrial engineers, including health and safety	0.4
Marine engineers and naval architects	0.2
Mechanical engineers	1.4
Petroleum engineers	0.3
Engineers, all other	1.3
Drafters	0.1
Engineering technicians, except drafters	0.7
Chemical technicians	0.1
Elementary and middle school teachers	0.3
Other teachers and instructors	0.1
Security guards and gaming surveillance officers	0.2
First-line supervisors/managers of housekeeping and janitorial work	1.4
Janitors and building cleaners	2.7
First-line supervisors/managers of gaming workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Retail salespersons	0.3
Customer service representatives	0.1
Production, planning, and expediting clerks	0.1
Stock clerks and order fillers	0.1
Fishers and related fishing workers	0.1
Logging workers	0.1
First-line supervisors/managers of construction trades and extractive occupations	0.6
Boilermakers	0.1
Carpenters	0.3
Construction laborers	0.3
Operating engineers and other construction equipment operators	0.3
Painters, construction and maintenance	0.3
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
Construction and building inspectors	0.2
Highway maintenance workers	0.2
Septic tank servicers and sewer pipe cleaners	0.2
First-line supervisors/managers of mechanics, installers, and repairers	0.2
Computer, automated teller, and office machine repairers	0.2
Radio and telecommunications equipment installers and repairers	0.3
Automotive service technicians and mechanics	0.1
Heating, air conditioning, and refrigeration mechanics and installers	1.5
Industrial and refractory machinery mechanics	0.5
Maintenance and repair workers, general	0.8
First-line supervisors/managers of production and operating workers	0.5
Engine and other machine assemblers	0.1
Miscellaneous assemblers and fabricators	0.2
Forging machine setters, operators, and tenders, metal and plastic	0.2
Metalworkers and plastic workers, all other	0.1
Power plant operators, distributors, and dispatchers	2.7
Stationary engineers and boiler operators	62.3
Water and liquid waste treatment plant and system operators	0.4
Miscellaneous plant and system operators	0.5
Chemical processing machine setters, operators, and tenders	0.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	0.6
Inspectors, testers, sorters, samplers, and weighers	0.5
Production workers, all other	1.2
Aircraft pilots and flight engineers	0.1
Locomotive engineers and operators	0.1
Ship engineers	0.2
Service station attendants	0.4
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Stationary engineers (1990 Census Occupation)	
2002 Census Occupation	
Percent	
Pumping station operators	3.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Miscellaneous plant & system operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	42
Percent	
Total	100.0
General and operations managers	0.1
Financial managers	0.1
Industrial production managers	1.0
Farmers and ranchers	0.1
Managers, all other	0.6
Engineering technicians, except drafters	0.1
Agricultural and food science technicians	0.2
Chemical technicians	0.7
Geological and petroleum technicians	0.6
Other teachers and instructors	0.1
Broadcast and sound engineering technicians and radio operators	1.5
Janitors and building cleaners	0.2
Grounds maintenance workers	0.1
Recreation and fitness workers	0.7
Telephone operators	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.6
Secretaries and administrative assistants	0.2
Computer operators	0.6
Miscellaneous agricultural workers	1.0
Forest and conservation workers	0.1
First-line supervisors/managers of construction trades and extractio	1.4
Carpenters	0.8
Pipelayers, plumbers, pipefitters, and steamfitters	0.4
Fence erectors	0.7
Mining machine operators	1.3
Radio and telecommunications equipment installers and repairers	0.7
Automotive service technicians and mechanics	0.2
Industrial and refractory machinery mechanics	0.9
First-line supervisors/managers of production and operating workers	0.1
Plating and coating machine setters, operators, and tenders, metal a	1.0
Furniture finishers	0.8
Power plant operators, distributors, and dispatchers	2.1
Stationary engineers and boiler operators	0.6
Water and liquid waste treatment plant and system operators	0.4
Miscellaneous plant and system operators	63.3
Chemical processing machine setters, operators, and tenders	1.7
Crushing, grinding, polishing, mixing, and blending workers	1.2
Inspectors, testers, sorters, samplers, and weighers	1.2
Production workers, all other	7.1
Driver/sales workers and truck drivers	0.4
Laborers and freight, stock, and material movers, hand	3.0
Machine feeders and offbearers	0.8
Pumping station operators	1.0

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Lathe & turning machine set-up operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	14
Percent	
Total	100.0
Grounds maintenance workers	0.6
Carpet, floor, and tile installers and finishers	0.3
Sheet metal workers	1.8
Electronic home entertainment equipment installers and repairers	1.6
Industrial and refractory machinery mechanics	8.4
First-line supervisors/managers of production and operating workers	1.2
Miscellaneous assemblers and fabricators	0.2
Cutting, punching, and press machine setters, operators, and tenders	3.5
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.5
Machinists	1.0
Metalworkers and plastic workers, all other	78.7
Production workers, all other	2.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Lathe & turning machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	23
Percent	
Total	100.0
Purchasing agents, except wholesale, retail, and farm products	0.4
Loan counselors and officers	0.7
Retail salespersons	0.4
Miscellaneous agricultural workers	0.1
Construction laborers	0.4
Drywall installers, ceiling tile installers, and tapers	1.4
Sheet metal workers	0.9
Automotive service technicians and mechanics	0.1
Industrial and refractory machinery mechanics	0.5
Computer control programmers and operators	3.6
Forging machine setters, operators, and tenders, metal and plastic	2.3
Cutting, punching, and press machine setters, operators, and tenders	0.4
Lathe and turning machine tool setters, operators, and tenders, meta	73.8
Machinists	2.4
Metalworkers and plastic workers, all other	6.3
Bookbinders and bindery workers	0.4
Sewing machine operators	2.6
Sawing machine setters, operators, and tenders, wood	0.8
Crushing, grinding, polishing, mixing, and blending workers	0.7
Production workers, all other	1.5
Laborers and freight, stock, and material movers, hand	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Punching & stamping press mach oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	87
Percent	
Total	100.0
General and operations managers	0.1
Farm, ranch, and other agricultural managers	0.1
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of retail sales workers	0.1
Retail salespersons	0.1
First-line supervisors/managers of office and administrative support	0.4
Bookkeeping, accounting, and auditing clerks	0.1
Computer operators	0.3
First-line supervisors/managers of construction trades and extractio	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
Reinforcing iron and rebar workers	0.7
Sheet metal workers	0.3
Structural iron and steel workers	1.5
Radio and telecommunications equipment installers and repairers	0.3
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Coin, vending, and amusement machine servicers and repairers	0.1
First-line supervisors/managers of production and operating workers	1.2
Structural metal fabricators and fitters	0.4
Miscellaneous assemblers and fabricators	0.9
Bakers	0.1
Food cooking machine operators and tenders	0.2
Extruding and drawing machine setters, operators, and tenders, metal	0.3
Forging machine setters, operators, and tenders, metal and plastic	0.3
Cutting, punching, and press machine setters, operators, and tenders	73.4
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.3
Machinists	0.1
Welding, soldering, and brazing workers	0.4
Metalworkers and plastic workers, all other	7.2
Prepress technicians and workers	0.4
Printing machine operators	0.1
Pressers, textile, garment, and related materials	4.3
Woodworking machine setters, operators, and tenders, except sawing	0.5
Extruding, forming, pressing, and compacting machine setters, operat	2.4
Inspectors, testers, sorters, samplers, and weighers	0.3
Production workers, all other	1.1
Driver/sales workers and truck drivers	0.4
Laborers and freight, stock, and material movers, hand	1.2
Tank car, truck, and ship loaders	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Rolling machine operators (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Construction managers	0.9
Janitors and building cleaners	0.9
Production, planning, and expediting clerks	0.5
Reinforcing iron and rebar workers	7.0
Sheet metal workers	2.9
Radio and telecommunications equipment installers and repairers	2.3
Structural metal fabricators and fitters	1.9
Computer control programmers and operators	2.3
Forging machine setters, operators, and tenders, metal and plastic	0.6
Rolling machine setters, operators, and tenders, metal and plastic	41.3
Cutting, punching, and press machine setters, operators, and tenders	0.7
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.6
Lathe and turning machine tool setters, operators, and tenders, meta	0.1
Machinists	1.9
Metal furnace and kiln operators and tenders	1.5
Molders and molding machine setters, operators, and tenders, metal a	3.4
Plating and coating machine setters, operators, and tenders, metal a	1.0
Metalworkers and plastic workers, all other	3.2
Miscellaneous plant and system operators	2.1
Chemical processing machine setters, operators, and tenders	1.5
Crushing, grinding, polishing, mixing, and blending workers	2.4
Extruding, forming, pressing, and compacting machine setters, operat	2.7
Inspectors, testers, sorters, samplers, and weighers	1.7
Painting workers	3.8
Production workers, all other	7.8
Driver/sales workers and truck drivers	0.5
Laborers and freight, stock, and material movers, hand	4.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Drilling & boring machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	13
Percent	
Total	100.0
Carpenters	0.8
Construction laborers	2.7
Pipelayers, plumbers, pipefitters, and steamfitters	1.8
Sheet metal workers	0.3
Earth drillers, except oil and gas	9.9
First-line supervisors/managers of production and operating workers	0.4
Cutting, punching, and press machine setters, operators, and tenders	3.1
Drilling and boring machine tool setters, operators, and tenders, me	58.0
Machinists	1.9
Metalworkers and plastic workers, all other	14.8
Shoe and leather workers and repairers	0.7
Woodworking machine setters, operators, and tenders, except sawing	1.5
Woodworkers, all other	0.4
Crushing, grinding, polishing, mixing, and blending workers	0.6
Production workers, all other	2.3
Laborers and freight, stock, and material movers, hand	1.0

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Grnding, abrding,bffing,plshing ma oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	96
Percent	
Total	100.0
Purchasing managers	0.1
Construction managers	0.1
Managers, all other	0.2
Engineering technicians, except drafters	0.1
Artists and related workers	0.2
Cooks	0.1
Dishwashers	0.3
Janitors and building cleaners	0.5
Cashiers	0.1
Retail salespersons	0.1
File clerks	0.8
Meter readers, utilities	0.1
Stock clerks and order fillers	0.5
Logging workers	0.2
Carpenters	0.1
Cement masons, concrete finishers, and terrazzo workers	0.1
Construction laborers	0.2
Operating engineers and other construction equipment operators	0.1
Roofers	0.2
Sheet metal workers	0.1
Structural iron and steel workers	0.1
Automotive body and related repairers	0.1
Structural metal fabricators and fitters	0.2
Butchers and other meat, poultry, and fish processing workers	0.2
Forging machine setters, operators, and tenders, metal and plastic	0.2
Rolling machine setters, operators, and tenders, metal and plastic	0.8
Grinding, lapping, polishing, and buffing machine tool setters, oper	69.3
Machinists	0.4
Molders and molding machine setters, operators, and tenders, metal a	0.3
Tool and die makers	0.4
Welding, soldering, and brazing workers	0.1
Plating and coating machine setters, operators, and tenders, metal a	0.1
Tool grinders, filers, and sharpeners	2.0
Metalworkers and plastic workers, all other	4.0
Shoe machine operators and tenders	0.5
Tailors, dressmakers, and sewers	0.2
Furniture finishers	0.8
Woodworking machine setters, operators, and tenders, except sawing	1.1
Woodworkers, all other	0.1
Crushing, grinding, polishing, mixing, and blending workers	7.9
Cutting workers	0.4
Jewelers and precious stone and metal workers	0.1
Medical, dental, and ophthalmic laboratory technicians	0.5
Painting workers	0.5
Semiconductor processors	0.4
Production workers, all other	2.5
Driver/sales workers and truck drivers	0.5
Cleaners of vehicles and equipment	0.3
Laborers and freight, stock, and material movers, hand	1.9
Pumping station operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Forging machine operators (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Broadcast and sound engineering technicians and radio operators	0.9
Operating engineers and other construction equipment operators	2.5
Miscellaneous construction and related workers	2.9
Mining machine operators	2.2
Extruding and drawing machine setters, operators, and tenders, metal	0.7
Forging machine setters, operators, and tenders, metal and plastic	60.8
Machinists	3.2
Tool and die makers	3.1
Metalworkers and plastic workers, all other	6.3
Crushing, grinding, polishing, mixing, and blending workers	2.6
Cutting workers	2.1
Inspectors, testers, sorters, samplers, and weighers	1.1
Production workers, all other	5.8
Laborers and freight, stock, and material movers, hand	5.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Numerical control machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	30
Percent	
Total	100.0
Computer programmers	2.5
Operations research analysts	0.2
Agricultural and food science technicians	0.9
Cooks	0.2
Bookkeeping, accounting, and auditing clerks	0.2
Postal service mail carriers	0.3
Computer operators	2.4
Miscellaneous agricultural workers	0.4
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
Radio and telecommunications equipment installers and repairers	0.4
Miscellaneous assemblers and fabricators	0.5
Computer control programmers and operators	72.0
Cutting, punching, and press machine setters, operators, and tenders	0.2
Machinists	5.0
Tool and die makers	0.3
Metalworkers and plastic workers, all other	13.0
Stationary engineers and boiler operators	0.3
Cutting workers	0.1
Production workers, all other	0.7
Industrial truck and tractor operators	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Misc mtl, plstic, stne, glss mach oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	24
Percent	
Total	100.0
Construction laborers	5.4
Sheet metal workers	0.9
Explosives workers, ordnance handling experts, and blasters	4.4
Automotive body and related repairers	0.2
Cutting, punching, and press machine setters, operators, and tenders	37.2
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.2
Metalworkers and plastic workers, all other	10.6
Sewing machine operators	1.0
Cabinetmakers and bench carpenters	0.6
Sawing machine setters, operators, and tenders, wood	0.4
Crushing, grinding, polishing, mixing, and blending workers	28.3
Cutting workers	2.4
Extruding, forming, pressing, and compacting machine setters, operat	1.7
Furnace, kiln, oven, drier, and kettle operators and tenders	1.4
Painting workers	0.9
Cleaning, washing, and metal pickling equipment operators and tender	2.1
Tire builders	0.8
Helpers--production workers	0.2
Production workers, all other	0.3
Driver/sales workers and truck drivers	0.3
Subway, streetcar, and other rail transportation workers	0.4
Cleaners of vehicles and equipment	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Fabricating machine operators, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	21
Percent	
Total	100.0
Farm, ranch, and other agricultural managers	0.2
Computer support specialists	0.3
Cooks	0.1
Waiters and waitresses	0.1
Bookkeeping, accounting, and auditing clerks	0.4
Shipping, receiving, and traffic clerks	1.1
Office clerks, general	0.1
Brickmasons, blockmasons, and stonemasons	0.3
Reinforcing iron and rebar workers	1.6
Sheet metal workers	2.1
Structural iron and steel workers	1.2
Fence erectors	0.9
Other extraction workers	1.4
Automotive body and related repairers	2.9
Electrical, electronics, and electromechanical assemblers	5.8
Structural metal fabricators and fitters	1.7
Rolling machine setters, operators, and tenders, metal and plastic	1.4
Cutting, punching, and press machine setters, operators, and tenders	3.9
Machinists	2.8
Welding, soldering, and brazing workers	1.1
Heat treating equipment setters, operators, and tenders, metal and p	0.1
Metalworkers and plastic workers, all other	51.6
Bookbinders and bindery workers	6.1
Sewing machine operators	1.6
Paper goods machine setters, operators, and tenders	0.9
Production workers, all other	3.6
Driver/sales workers and truck drivers	0.2
Industrial truck and tractor operators	0.3
Laborers and freight, stock, and material movers, hand	4.9
Machine feeders and offbearers	0.4
Material moving workers, all other	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Molding & casting machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	82
Percent	
Total	100.0
Management analysts	0.1
Computer programmers	0.1
Network and computer systems administrators	0.1
Engineering technicians, except drafters	0.7
Chemical technicians	0.3
Preschool and kindergarten teachers	0.2
Designers	0.1
Pharmacists	0.1
Cooks	0.1
Waiters and waitresses	0.1
Maids and housekeeping cleaners	0.2
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	0.1
Bill and account collectors	0.5
Brickmasons, blockmasons, and stonemasons	0.1
First-line supervisors/managers of production and operating workers	0.5
Electrical, electronics, and electromechanical assemblers	0.2
Miscellaneous assemblers and fabricators	0.5
Extruding and drawing machine setters, operators, and tenders, metal	5.2
Cutting, punching, and press machine setters, operators, and tenders	1.4
Metal furnace and kiln operators and tenders	1.0
Molders and molding machine setters, operators, and tenders, metal a	67.1
Tool and die makers	0.3
Welding, soldering, and brazing workers	0.1
Metalworkers and plastic workers, all other	9.1
Pressers, textile, garment, and related materials	0.1
Textile winding, twisting, and drawing out machine setters, operator	0.4
Extruding and forming machine setters, operators, and tenders, synth	0.1
Upholsterers	0.3
Woodworking machine setters, operators, and tenders, except sawing	0.6
Water and liquid waste treatment plant and system operators	0.1
Cutting workers	0.2
Extruding, forming, pressing, and compacting machine setters, operat	1.8
Cleaning, washing, and metal pickling equipment operators and tender	0.3
Molders, shapers, and casters, except metal and plastic	2.7
Paper goods machine setters, operators, and tenders	0.7
Tire builders	0.3
Production workers, all other	2.7
Railroad conductors and yardmasters	0.2
Crane and tower operators	0.1
Laborers and freight, stock, and material movers, hand	0.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Metal plating machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	23
Percent	
Total	100.0
Cooks	0.7
Shipping, receiving, and traffic clerks	0.4
Construction laborers	0.1
Sheet metal workers	0.8
Automotive body and related repairers	1.1
First-line supervisors/managers of production and operating workers	4.0
Structural metal fabricators and fitters	0.5
Miscellaneous assemblers and fabricators	1.3
Rolling machine setters, operators, and tenders, metal and plastic	0.4
Tool and die makers	0.5
Plating and coating machine setters, operators, and tenders, metal a	70.8
Metalworkers and plastic workers, all other	1.5
Job printers	0.3
Textile, apparel, and furnishings workers, all other	1.5
Painting workers	5.3
Production workers, all other	3.7
Cleaners of vehicles and equipment	0.9
Laborers and freight, stock, and material movers, hand	3.9
Machine feeders and offbearers	2.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Heat treating equipment operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	10
Percent	
Total	100.0
Managers, all other	1.4
Management analysts	2.0
Engineering technicians, except drafters	3.4
First-line supervisors/managers of production and operating workers	1.7
Molders and molding machine setters, operators, and tenders, metal a	3.2
Heat treating equipment setters, operators, and tenders, metal and p	79.6
Metalworkers and plastic workers, all other	0.4
Laundry and dry-cleaning workers	1.0
Crushing, grinding, polishing, mixing, and blending workers	2.7
Production workers, all other	1.9
Crane and tower operators	1.8
Laborers and freight, stock, and material movers, hand	1.0

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Misc metal & plastic processing mach oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	24
Percent	
Total	100.0
Construction laborers	5.4
Sheet metal workers	0.9
Explosives workers, ordnance handling experts, and blasters	4.4
Automotive body and related repairers	0.2
Cutting, punching, and press machine setters, operators, and tenders	37.2
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.2
Metalworkers and plastic workers, all other	10.6
Sewing machine operators	1.0
Cabinetmakers and bench carpenters	0.6
Sawing machine setters, operators, and tenders, wood	0.4
Crushing, grinding, polishing, mixing, and blending workers	28.3
Cutting workers	2.4
Extruding, forming, pressing, and compacting machine setters, operat	1.7
Furnace, kiln, oven, drier, and kettle operators and tenders	1.4
Painting workers	0.9
Cleaning, washing, and metal pickling equipment operators and tender	2.1
Tire builders	0.8
Helpers--production workers	0.2
Production workers, all other	0.3
Driver/sales workers and truck drivers	0.3
Subway, streetcar, and other rail transportation workers	0.4
Cleaners of vehicles and equipment	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sawing machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	69
Percent	
Total	100.0
Industrial production managers	0.5
Education administrators	0.1
Managers, all other	0.7
Designers	0.3
Food servers, nonrestaurant	0.1
Janitors and building cleaners	0.1
Grounds maintenance workers	0.4
Retail salespersons	0.7
Interviewers, except eligibility and loan	0.1
Logging workers	3.5
Carpenters	0.9
Construction laborers	0.3
Paving, surfacing, and tamping equipment operators	0.1
Operating engineers and other construction equipment operators	0.3
Sheet metal workers	0.4
Mining machine operators	0.2
Aircraft mechanics and service technicians	0.1
First-line supervisors/managers of production and operating workers	0.1
Miscellaneous assemblers and fabricators	0.5
Cutting, punching, and press machine setters, operators, and tenders	9.3
Machinists	0.4
Metalworkers and plastic workers, all other	1.1
Prepress technicians and workers	0.1
Printing machine operators	0.1
Textile cutting machine setters, operators, and tenders	1.5
Upholsterers	0.3
Sawing machine setters, operators, and tenders, wood	59.9
Woodworking machine setters, operators, and tenders, except sawing	1.5
Woodworkers, all other	0.2
Crushing, grinding, polishing, mixing, and blending workers	0.9
Cutting workers	9.9
Inspectors, testers, sorters, samplers, and weighers	0.2
Painting workers	0.1
Molders, shapers, and casters, except metal and plastic	0.3
Production workers, all other	1.2
Driver/sales workers and truck drivers	0.2
Hoist and winch operators	0.2
Industrial truck and tractor operators	0.2
Laborers and freight, stock, and material movers, hand	2.3
Machine feeders and offbearers	0.6
Packers and packagers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Misc woodworking machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	34
Percent	
Total	100.0
Chief executives	0.4
Farm, ranch, and other agricultural managers	0.3
Farmers and ranchers	0.3
Managers, all other	3.0
Artists and related workers	0.4
Cooks	0.4
Janitors and building cleaners	0.2
Retail salespersons	0.2
Computer operators	0.4
Mail clerks and mail machine operators, except postal service	0.3
Carpenters	0.4
Construction laborers	0.3
Operating engineers and other construction equipment operators	0.4
Glaziers	0.3
Earth drillers, except oil and gas	0.1
Miscellaneous assemblers and fabricators	3.7
Cutting, punching, and press machine setters, operators, and tenders	0.7
Drilling and boring machine tool setters, operators, and tenders, me	0.7
Grinding, lapping, polishing, and buffing machine tool setters, oper	1.1
Cabinetmakers and bench carpenters	4.1
Furniture finishers	3.1
Sawing machine setters, operators, and tenders, wood	2.1
Woodworking machine setters, operators, and tenders, except sawing	20.8
Woodworkers, all other	40.2
Miscellaneous plant and system operators	1.3
Crushing, grinding, polishing, mixing, and blending workers	0.3
Cutting workers	0.5
Furnace, kiln, oven, drier, and kettle operators and tenders	0.2
Inspectors, testers, sorters, samplers, and weighers	0.1
Painting workers	0.4
Cementing and gluing machine operators and tenders	7.6
Molders, shapers, and casters, except metal and plastic	1.3
Production workers, all other	3.6
Conveyor operators and tenders	0.5
Laborers and freight, stock, and material movers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Printing press operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	283
Percent	
Total	100.0
Farmers and ranchers	0.1
Managers, all other	1.9
Accountants and auditors	0.1
Computer scientists and systems analysts	0.1
Network systems and data communications analysts	0.1
Engineering technicians, except drafters	0.3
Designers	0.4
Nursing, psychiatric, and home health aides	0.1
Janitors and building cleaners	0.1
Grounds maintenance workers	0.1
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	0.1
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.3
Reservation and transportation ticket agents and travel clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.2
Computer operators	0.2
Data entry keyers	0.5
Mail clerks and mail machine operators, except postal service	0.1
Office clerks, general	0.1
Office machine operators, except computer	0.4
Office and administrative support workers, all other	0.1
Carpenters	0.1
Automotive service technicians and mechanics	0.1
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.1
First-line supervisors/managers of production and operating workers	0.8
Miscellaneous assemblers and fabricators	0.1
Extruding and drawing machine setters, operators, and tenders, metal	0.1
Cutting, punching, and press machine setters, operators, and tenders	0.6
Metalworkers and plastic workers, all other	0.6
Job printers	30.4
Prepress technicians and workers	1.0
Printing machine operators	53.6
Laundry and dry-cleaning workers	0.1
Pressers, textile, garment, and related materials	1.3
Sewing machine operators	0.1
Stationary engineers and boiler operators	0.1
Chemical processing machine setters, operators, and tenders	0.2
Cutting workers	0.2
Extruding, forming, pressing, and compacting machine setters, operat	0.3
Inspectors, testers, sorters, samplers, and weighers	0.1
Painting workers	0.1
Photographic process workers and processing machine operators	0.5
Cementing and gluing machine operators and tenders	0.1
Cleaning, washing, and metal pickling equipment operators and tender	0.3
Paper goods machine setters, operators, and tenders	0.1
Helpers--production workers	0.1
Production workers, all other	1.3
Driver/sales workers and truck drivers	0.1
Laborers and freight, stock, and material movers, hand	0.4
Machine feeders and offbearers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Photoengravers & lithographers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	25
Percent	
Total	100.0
Drafters	0.1
Postsecondary teachers	0.5
Designers	0.9
Photographers	0.3
Security guards and gaming surveillance officers	0.1
First-line supervisors/managers of retail sales workers	0.4
First-line supervisors/managers of office and administrative support	0.1
Billing and posting clerks and machine operators	0.3
Bookkeeping, accounting, and auditing clerks	1.6
Customer service representatives	0.3
File clerks	0.5
Postal service clerks	0.2
Shipping, receiving, and traffic clerks	1.0
Stock clerks and order fillers	1.6
Secretaries and administrative assistants	0.7
Computer operators	0.9
Data entry keyers	0.9
Insurance claims and policy processing clerks	1.3
Mail clerks and mail machine operators, except postal service	0.3
Office clerks, general	0.8
Office machine operators, except computer	0.2
Office and administrative support workers, all other	0.3
Butchers and other meat, poultry, and fish processing workers	0.1
Welding, soldering, and brazing workers	1.2
Metalworkers and plastic workers, all other	0.1
Job printers	0.6
Prepress technicians and workers	74.1
Printing machine operators	2.1
Pressers, textile, garment, and related materials	1.3
Photographic process workers and processing machine operators	1.8
Etchers and engravers	0.9
Helpers--production workers	0.9
Production workers, all other	1.0
Driver/sales workers and truck drivers	1.9
Laborers and freight, stock, and material movers, hand	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Typesetters & compositors (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	21
Percent	
Total	100.0
Managers, all other	0.5
Archivists, curators, and museum technicians	0.4
Artists and related workers	1.8
Designers	3.9
Nursing, psychiatric, and home health aides	0.3
Cooks	0.9
Janitors and building cleaners	1.3
Advertising sales agents	1.5
Bookkeeping, accounting, and auditing clerks	1.7
Order clerks	5.2
Data entry keyers	1.4
Desktop publishers	1.1
Office and administrative support workers, all other	1.1
Operating engineers and other construction equipment operators	0.3
Other installation, maintenance, and repair workers	0.5
Job printers	0.4
Prepress technicians and workers	71.1
Printing machine operators	3.7
Cutting workers	1.1
Production workers, all other	1.6
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Misc printing machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	28
Percent	
Total	100.0
Chief executives	0.6
Managers, all other	1.0
Computer hardware engineers	0.1
Designers	1.9
Dishwashers	0.3
Hairdressers, hairstylists, and cosmetologists	0.4
Retail salespersons	0.2
Receptionists and information clerks	0.2
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Secretaries and administrative assistants	0.2
Office clerks, general	0.6
Office and administrative support workers, all other	0.9
Construction laborers	0.1
Automotive service technicians and mechanics	0.2
First-line supervisors/managers of production and operating workers	0.6
Miscellaneous assemblers and fabricators	0.1
Lay-out workers, metal and plastic	0.5
Metalworkers and plastic workers, all other	0.3
Bookbinders and bindery workers	41.2
Job printers	0.6
Prepress technicians and workers	13.2
Printing machine operators	24.7
Textile cutting machine setters, operators, and tenders	0.6
Textile, apparel, and furnishings workers, all other	0.1
Cutting workers	2.0
Inspectors, testers, sorters, samplers, and weighers	2.2
Jewelers and precious stone and metal workers	1.0
Photographic process workers and processing machine operators	0.4
Helpers--production workers	2.1
Production workers, all other	0.3
Laborers and freight, stock, and material movers, hand	1.3
Machine feeders and offbearers	0.6
Packers and packagers, hand	1.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Winding & twisting machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	42
Percent	
Total	100.0
Cost estimators	0.2
Loan counselors and officers	0.3
Cooks	0.4
Fence erectors	0.3
Extruding and drawing machine setters, operators, and tenders, metal	0.1
Metalworkers and plastic workers, all other	2.1
Sewing machine operators	7.5
Textile winding, twisting, and drawing out machine setters, operator	74.7
Extruding and forming machine setters, operators, and tenders, synth	1.5
Textile, apparel, and furnishings workers, all other	0.2
Cutting workers	1.8
Painting workers	0.1
Paper goods machine setters, operators, and tenders	2.8
Helpers--production workers	0.2
Production workers, all other	4.1
Driver/sales workers and truck drivers	0.8
Packers and packagers, hand	2.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Knitting,looping,taping,weaving mach oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	33
Percent	
Total	100.0
Engineering technicians, except drafters	1.2
Preschool and kindergarten teachers	0.2
Maids and housekeeping cleaners	0.6
Transportation attendants	0.2
Stock clerks and order fillers	0.3
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
Small engine mechanics	0.1
Other installation, maintenance, and repair workers	0.9
Extruding and drawing machine setters, operators, and tenders, metal	1.1
Molders and molding machine setters, operators, and tenders, metal a	0.1
Metalworkers and plastic workers, all other	0.9
Sewing machine operators	9.2
Tailors, dressmakers, and sewers	0.6
Textile knitting and weaving machine setters, operators, and tenders	78.4
Textile winding, twisting, and drawing out machine setters, operator	1.2
Textile, apparel, and furnishings workers, all other	1.5
Woodworking machine setters, operators, and tenders, except sawing	0.1
Tire builders	1.1
Laborers and freight, stock, and material movers, hand	2.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Textile sewing machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	393
Percent	
Total	100.0
Education administrators	0.1
Designers	0.2
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.2
Hairdressers, hairstylists, and cosmetologists	0.1
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Couriers and messengers	0.1
Secretaries and administrative assistants	0.1
Office clerks, general	0.1
Paving, surfacing, and tamping equipment operators	0.1
Industrial and refractory machinery mechanics	0.2
Electrical, electronics, and electromechanical assemblers	0.1
Miscellaneous assemblers and fabricators	0.6
Metalworkers and plastic workers, all other	0.7
Prepress technicians and workers	0.1
Printing machine operators	0.1
Pressers, textile, garment, and related materials	0.1
Sewing machine operators	86.4
Tailors, dressmakers, and sewers	4.5
Textile cutting machine setters, operators, and tenders	0.3
Textile winding, twisting, and drawing out machine setters, operator	0.3
Fabric and apparel patternmakers	0.1
Upholsterers	0.6
Textile, apparel, and furnishings workers, all other	0.5
Cutting workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Packaging and filling machine operators and tenders	0.2
Painting workers	0.1
Cleaning, washing, and metal pickling equipment operators and tender	0.1
Production workers, all other	1.7
Laborers and freight, stock, and material movers, hand	0.5
Packers and packagers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Pressing machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	80
Percent	
Total	100.0
Property, real estate, and community association managers	0.1
Miscellaneous media and communication workers	0.1
Cooks	0.1
Food preparation workers	0.1
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.1
First-line supervisors/managers of non-retail sales workers	0.3
Cashiers	0.4
Counter and rental clerks	0.3
Retail salespersons	0.2
File clerks	0.1
Postal service mail carriers	0.1
Stock clerks and order fillers	0.2
Secretaries and administrative assistants	0.1
Cutting, punching, and press machine setters, operators, and tenders	0.2
Printing machine operators	0.6
Laundry and dry-cleaning workers	3.5
Pressers, textile, garment, and related materials	91.8
Tailors, dressmakers, and sewers	0.1
Textile bleaching and dyeing machine operators and tenders	0.1
Textile, apparel, and furnishings workers, all other	0.1
Chemical processing machine setters, operators, and tenders	0.3
Cutting workers	0.3
Extruding, forming, pressing, and compacting machine setters, operat	0.1
Medical, dental, and ophthalmic laboratory technicians	0.1
Ship and boat captains and operators	0.4
Laborers and freight, stock, and material movers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Laundering & dry cleaning mach oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	213
Percent	
Total	100.0
Chief executives	0.1
Marketing and sales managers	0.1
Administrative services managers	0.1
Farmers and ranchers	0.1
Managers, all other	1.3
Dietitians and nutritionists	0.1
First-line supervisors/managers of correctional officers	0.1
Food preparation workers	0.1
First-line supervisors/managers of housekeeping and janitorial worke	0.4
Janitors and building cleaners	2.1
Maids and housekeeping cleaners	1.7
Hairdressers, hairstylists, and cosmetologists	0.1
Miscellaneous personal appearance workers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Counter and rental clerks	2.7
Retail salespersons	0.4
Customer service representatives	0.1
Shipping, receiving, and traffic clerks	0.1
Miscellaneous agricultural workers	0.2
Carpenters	0.1
Helpers, construction trades	0.2
Septic tank servicers and sewer pipe cleaners	0.1
Mining machine operators	0.1
First-line supervisors/managers of production and operating workers	0.3
Miscellaneous assemblers and fabricators	0.3
Laundry and dry-cleaning workers	80.7
Pressers, textile, garment, and related materials	1.3
Sewing machine operators	0.3
Textile cutting machine setters, operators, and tenders	0.1
Textile, apparel, and furnishings workers, all other	1.5
Chemical processing machine setters, operators, and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	0.6
Medical, dental, and ophthalmic laboratory technicians	0.2
Cleaning, washing, and metal pickling equipment operators and tender	0.1
Paper goods machine setters, operators, and tenders	0.3
Helpers--production workers	0.1
Production workers, all other	0.4
Supervisors, transportation and material moving workers	0.2
Driver/sales workers and truck drivers	0.4
Cleaners of vehicles and equipment	0.5
Laborers and freight, stock, and material movers, hand	1.4
Machine feeders and offbearers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Miscellaneous textile machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	40
Percent	
Total	100.0
Managers, all other	1.6
Other life, physical, and social science technicians	0.7
Designers	0.1
Clinical laboratory technologists and technicians	0.7
Janitors and building cleaners	3.1
Maids and housekeeping cleaners	0.4
Grounds maintenance workers	0.4
Personal and home care aides	0.2
Retail salespersons	0.2
Bookkeeping, accounting, and auditing clerks	0.4
Miscellaneous agricultural workers	0.6
Electricians	0.2
Other installation, maintenance, and repair workers	0.5
Miscellaneous assemblers and fabricators	2.3
Cutting, punching, and press machine setters, operators, and tenders	0.7
Machinists	0.3
Job printers	0.6
Printing machine operators	4.8
Laundry and dry-cleaning workers	5.7
Sewing machine operators	16.2
Tailors, dressmakers, and sewers	0.8
Textile bleaching and dyeing machine operators and tenders	2.0
Textile cutting machine setters, operators, and tenders	1.0
Textile knitting and weaving machine setters, operators, and tenders	0.2
Textile winding, twisting, and drawing out machine setters, operator	1.4
Extruding and forming machine setters, operators, and tenders, synth	0.1
Textile, apparel, and furnishings workers, all other	39.3
Woodworking machine setters, operators, and tenders, except sawing	4.2
Chemical processing machine setters, operators, and tenders	0.6
Crushing, grinding, polishing, mixing, and blending workers	0.3
Extruding, forming, pressing, and compacting machine setters, operat	0.6
Inspectors, testers, sorters, samplers, and weighers	0.2
Painting workers	0.7
Cleaning, washing, and metal pickling equipment operators and tender	0.1
Paper goods machine setters, operators, and tenders	0.8
Production workers, all other	4.7
Driver/sales workers and truck drivers	0.1
Hoist and winch operators	0.1
Cleaners of vehicles and equipment	0.5
Laborers and freight, stock, and material movers, hand	1.5
Machine feeders and offbearers	0.8
Packers and packagers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Cementing & gluing machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	28
Percent	
Total	100.0
Registered nurses	0.4
First-line supervisors/managers of food preparation and serving work	0.5
Maids and housekeeping cleaners	0.7
First-line supervisors/managers of office and administrative support	1.2
Loan interviewers and clerks	0.2
Receptionists and information clerks	0.3
Construction laborers	1.0
Paving, surfacing, and tamping equipment operators	0.1
Sheet metal workers	0.7
Other installation, maintenance, and repair workers	0.4
First-line supervisors/managers of production and operating workers	1.0
Electrical, electronics, and electromechanical assemblers	0.3
Miscellaneous assemblers and fabricators	2.9
Cutting, punching, and press machine setters, operators, and tenders	1.0
Welding, soldering, and brazing workers	1.1
Metalworkers and plastic workers, all other	3.2
Bookbinders and bindery workers	0.1
Printing machine operators	2.6
Sewing machine operators	0.5
Cabinetmakers and bench carpenters	0.9
Packaging and filling machine operators and tenders	0.9
Cementing and gluing machine operators and tenders	65.1
Production workers, all other	10.2
Driver/sales workers and truck drivers	0.5
Industrial truck and tractor operators	1.3
Laborers and freight, stock, and material movers, hand	2.3
Machine feeders and offbearers	0.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Packaging & filling machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	310
Percent	
Total	100.0
Human resources, training, and labor relations specialists	0.1
Agricultural and food science technicians	0.1
Teacher assistants	0.1
Athletes, coaches, umpires, and related workers	0.1
Nursing, psychiatric, and home health aides	0.3
Janitors and building cleaners	0.3
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.2
Sales representatives, wholesale and manufacturing	0.2
Bookkeeping, accounting, and auditing clerks	0.1
Receptionists and information clerks	0.1
Postal service clerks	0.1
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.4
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.1
Computer operators	0.1
Mail clerks and mail machine operators, except postal service	0.1
Office clerks, general	0.2
Graders and sorters, agricultural products	0.2
Miscellaneous agricultural workers	1.3
First-line supervisors/managers of construction trades and extractio	0.2
Construction laborers	0.1
Computer, automated teller, and office machine repairers	0.1
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.1
First-line supervisors/managers of production and operating workers	0.2
Engine and other machine assemblers	0.1
Miscellaneous assemblers and fabricators	2.2
Butchers and other meat, poultry, and fish processing workers	1.2
Food and tobacco roasting, baking, and drying machine operators and	0.2
Food batchmakers	0.3
Food cooking machine operators and tenders	0.1
Extruding and drawing machine setters, operators, and tenders, metal	0.1
Rolling machine setters, operators, and tenders, metal and plastic	0.3
Metal furnace and kiln operators and tenders	0.1
Molders and molding machine setters, operators, and tenders, metal a	0.2
Welding, soldering, and brazing workers	0.1
Metalworkers and plastic workers, all other	0.9
Sewing machine operators	0.3
Upholsters	0.1
Chemical processing machine setters, operators, and tenders	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.1
Extruding, forming, pressing, and compacting machine setters, operat	0.2
Inspectors, testers, sorters, samplers, and weighers	0.5
Packaging and filling machine operators and tenders	65.2
Painting workers	0.1
Cementing and gluing machine operators and tenders	0.3
Paper goods machine setters, operators, and tenders	0.4
Helpers--production workers	0.1
Production workers, all other	6.6
Driver/sales workers and truck drivers	0.1
Industrial truck and tractor operators	0.2
Laborers and freight, stock, and material movers, hand	1.7
Machine feeders and offbearers	0.4
Packers and packagers, hand	11.9
Pumping station operators	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Extruding & forming machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	33
Percent	
Total	100.0
Managers, all other	0.7
Detectives and criminal investigators	0.2
Retail salespersons	0.3
Postal service mail carriers	0.3
Stock clerks and order fillers	0.2
Construction laborers	1.2
Operating engineers and other construction equipment operators	0.2
Insulation workers	0.7
Painters, construction and maintenance	0.1
Electric motor, power tool, and related repairers	0.2
Industrial and refractory machinery mechanics	1.0
Miscellaneous assemblers and fabricators	1.6
Extruding and drawing machine setters, operators, and tenders, metal	32.7
Molders and molding machine setters, operators, and tenders, metal a	4.5
Metalworkers and plastic workers, all other	6.9
Extruding, forming, pressing, and compacting machine setters, operat	38.4
Molders, shapers, and casters, except metal and plastic	1.9
Helpers--production workers	2.2
Production workers, all other	4.4
Driver/sales workers and truck drivers	0.2
Laborers and freight, stock, and material movers, hand	1.5
Packers and packagers, hand	0.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Mixing & blending machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	109
Percent	
Total	100.0
Industrial production managers	0.3
Construction managers	0.3
Gaming managers	0.1
Managers, all other	0.2
Human resources, training, and labor relations specialists	0.1
Chemical engineers	0.3
Electrical and electronics engineers	0.1
Engineering technicians, except drafters	0.4
Agricultural and food science technicians	0.1
Chemical technicians	1.4
Other life, physical, and social science technicians	0.1
Other teachers and instructors	0.1
Designers	0.2
Clinical laboratory technologists and technicians	0.1
First-line supervisors/managers of food preparation and serving work	0.1
Food preparation workers	0.2
Waiters and waitresses	0.1
Dishwashers	0.1
Pest control workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Parts salespersons	0.1
Retail salespersons	0.1
Sales representatives, services, all other	1.0
Sales representatives, wholesale and manufacturing	0.9
Receptionists and information clerks	0.1
Shipping, receiving, and traffic clerks	0.5
Stock clerks and order fillers	0.1
Miscellaneous agricultural workers	1.0
First-line supervisors/managers of construction trades and extractio	0.3
Carpenters	0.4
Construction laborers	0.4
Riggers	0.1
Helpers--installation, maintenance, and repair workers	0.2
Electrical, electronics, and electromechanical assemblers	0.5
Miscellaneous assemblers and fabricators	0.1
Bakers	0.8
Butchers and other meat, poultry, and fish processing workers	0.4
Food batchmakers	19.8
Forging machine setters, operators, and tenders, metal and plastic	0.3
Cutting, punching, and press machine setters, operators, and tenders	0.4
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.1
Metal furnace and kiln operators and tenders	0.1
Tool and die makers	0.7
Metalworkers and plastic workers, all other	0.6
Laundry and dry-cleaning workers	0.3
Sewing machine operators	0.1
Textile bleaching and dyeing machine operators and tenders	3.2
Miscellaneous plant and system operators	0.1
Chemical processing machine setters, operators, and tenders	2.5
Crushing, grinding, polishing, mixing, and blending workers	45.5
Extruding, forming, pressing, and compacting machine setters, operat	0.6
Furnace, kiln, oven, drier, and kettle operators and tenders	0.8
Inspectors, testers, sorters, samplers, and weighers	0.7
Packaging and filling machine operators and tenders	0.7
Painting workers	0.1
Photographic process workers and processing machine operators	0.2
Production workers, all other	8.2
Driver/sales workers and truck drivers	0.9
Cleaners of vehicles and equipment	0.4
Laborers and freight, stock, and material movers, hand	1.8
Machine feeders and offbearers	0.1
Packers and packagers, hand	0.2
Pumping station operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sparating, fltering,&clarifying mach oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	61
Percent	
Total	100.0
General and operations managers	0.2
Farmers and ranchers	0.1
Network and computer systems administrators	0.2
Network systems and data communications analysts	0.1
Engineering technicians, except drafters	0.1
Chemists and materials scientists	0.1
Chemical technicians	0.4
First-line supervisors/managers of retail sales workers	0.1
Retail salespersons	0.1
Sales representatives, wholesale and manufacturing	0.2
Stock clerks and order fillers	0.1
Computer operators	0.2
Office and administrative support workers, all other	0.4
Construction laborers	0.1
Paperhangers	0.3
Mining machine operators	0.1
Industrial and refractory machinery mechanics	0.8
First-line supervisors/managers of production and operating workers	0.3
Miscellaneous assemblers and fabricators	0.1
Food batchmakers	0.2
Metalworkers and plastic workers, all other	0.4
Prepress technicians and workers	0.1
Laundry and dry-cleaning workers	1.0
Sewing machine operators	0.3
Water and liquid waste treatment plant and system operators	0.4
Miscellaneous plant and system operators	1.6
Chemical processing machine setters, operators, and tenders	77.2
Crushing, grinding, polishing, mixing, and blending workers	1.0
Cutting workers	0.3
Inspectors, testers, sorters, samplers, and weighers	0.4
Packaging and filling machine operators and tenders	1.2
Cooling and freezing equipment operators and tenders	0.4
Production workers, all other	7.4
Driver/sales workers and truck drivers	1.2
Industrial truck and tractor operators	0.4
Cleaners of vehicles and equipment	1.5
Laborers and freight, stock, and material movers, hand	1.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Compressing & compacting machine oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	17
Percent	
Total	100.0
Designers	0.3
Janitors and building cleaners	0.6
Miscellaneous personal appearance workers	0.4
Secretaries and administrative assistants	0.1
Office machine operators, except computer	0.4
Office and administrative support workers, all other	1.6
Electricians	0.9
Industrial and refractory machinery mechanics	0.3
Miscellaneous assemblers and fabricators	1.9
Food batchmakers	2.9
Cutting, punching, and press machine setters, operators, and tenders	7.8
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.4
Machinists	0.4
Metalworkers and plastic workers, all other	2.3
Printing machine operators	2.9
Pressers, textile, garment, and related materials	5.9
Sewing machine operators	3.2
Woodworking machine setters, operators, and tenders, except sawing	0.5
Stationary engineers and boiler operators	0.4
Cutting workers	2.1
Extruding, forming, pressing, and compacting machine setters, operat	54.0
Production workers, all other	6.0
Driver/sales workers and truck drivers	0.7
Industrial truck and tractor operators	1.4
Laborers and freight, stock, and material movers, hand	2.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Painting & paint spraying machine oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	175
Percent	
Total	100.0
General and operations managers	0.1
Managers, all other	0.7
Chemical technicians	0.5
Artists and related workers	0.7
Designers	0.4
Bailiffs, correctional officers, and jailers	0.1
Personal care and service workers, all other	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.9
Retail salespersons	0.1
Order clerks	0.1
First-line supervisors/managers of construction trades and extractio	0.2
Carpet, floor, and tile installers and finishers	0.1
Operating engineers and other construction equipment operators	0.1
Glaziers	2.4
Insulation workers	0.2
Painters, construction and maintenance	6.3
Sheet metal workers	0.2
Helpers, construction trades	0.1
Aircraft mechanics and service technicians	0.1
Automotive body and related repairers	7.1
Automotive glass installers and repairers	0.1
Automotive service technicians and mechanics	0.5
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Other installation, maintenance, and repair workers	0.4
First-line supervisors/managers of production and operating workers	0.1
Miscellaneous assemblers and fabricators	1.5
Bakers	0.1
Rolling machine setters, operators, and tenders, metal and plastic	0.2
Cutting, punching, and press machine setters, operators, and tenders	0.2
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.2
Metal furnace and kiln operators and tenders	0.2
Molders and molding machine setters, operators, and tenders, metal a	0.1
Heat treating equipment setters, operators, and tenders, metal and p	0.1
Plating and coating machine setters, operators, and tenders, metal a	1.0
Metalworkers and plastic workers, all other	1.0
Job printers	0.1
Printing machine operators	0.2
Upholsters	0.2
Furniture finishers	0.6
Crushing, grinding, polishing, mixing, and blending workers	0.3
Extruding, forming, pressing, and compacting machine setters, operat	0.5
Inspectors, testers, sorters, samplers, and weighers	0.2
Medical, dental, and ophthalmic laboratory technicians	0.3
Painting workers	68.0
Photographic process workers and processing machine operators	0.1
Semiconductor processors	0.1
Production workers, all other	1.6
Bridge and lock tenders	0.1
Cleaners of vehicles and equipment	0.2
Laborers and freight, stock, and material movers, hand	0.6
Packers and packagers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Folding machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Mail clerks and mail machine operators, except postal service	7.0
Bus and truck mechanics and diesel engine specialists	0.3
Maintenance and repair workers, general	0.9
Cutting, punching, and press machine setters, operators, and tenders	11.8
Lay-out workers, metal and plastic	1.7
Printing machine operators	1.2
Textile, apparel, and furnishings workers, all other	5.4
Cutting workers	0.5
Extruding, forming, pressing, and compacting machine setters, operat	0.1
Packaging and filling machine operators and tenders	1.1
Paper goods machine setters, operators, and tenders	52.1
Production workers, all other	9.2
Industrial truck and tractor operators	0.6
Cleaners of vehicles and equipment	1.2
Laborers and freight, stock, and material movers, hand	7.0

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Furnace, kiln, & oven oper, exc. food (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	53
Percent	
Total	100.0
Materials engineers	0.6
Engineering technicians, except drafters	0.4
Broadcast and sound engineering technicians and radio operators	0.1
Fire fighters	4.4
Security guards and gaming surveillance officers	0.1
Cooks	0.3
Waiters and waitresses	0.1
Janitors and building cleaners	1.1
Maids and housekeeping cleaners	0.1
Retail salespersons	0.2
Real estate brokers and sales agents	0.1
Stock clerks and order fillers	0.7
Computer operators	0.3
Brickmasons, blockmasons, and stonemasons	0.7
Construction laborers	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
Structural iron and steel workers	0.1
Other extraction workers	0.1
Industrial and refractory machinery mechanics	0.4
Millwrights	0.1
First-line supervisors/managers of production and operating workers	0.7
Structural metal fabricators and fitters	0.7
Miscellaneous assemblers and fabricators	0.2
Cutting, punching, and press machine setters, operators, and tenders	0.3
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.9
Lathe and turning machine tool setters, operators, and tenders, meta	0.3
Metal furnace and kiln operators and tenders	49.3
Molders and molding machine setters, operators, and tenders, metal a	3.6
Welding, soldering, and brazing workers	0.3
Heat treating equipment setters, operators, and tenders, metal and p	0.9
Metalworkers and plastic workers, all other	1.4
Power plant operators, distributors, and dispatchers	2.5
Stationary engineers and boiler operators	4.1
Cutting workers	0.2
Extruding, forming, pressing, and compacting machine setters, operat	0.4
Furnace, kiln, oven, drier, and kettle operators and tenders	14.3
Inspectors, testers, sorters, samplers, and weighers	0.4
Packaging and filling machine operators and tenders	0.1
Molders, shapers, and casters, except metal and plastic	0.1
Helpers--production workers	0.1
Production workers, all other	6.1
Industrial truck and tractor operators	0.7
Cleaners of vehicles and equipment	0.3
Laborers and freight, stock, and material movers, hand	1.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Crushing & grinding machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	38
Percent	
Total	100.0
Farmers and ranchers	0.4
Engineering technicians, except drafters	0.1
Lawyers	0.4
Musicians, singers, and related workers	0.2
Janitors and building cleaners	0.1
Cashiers	0.1
Miscellaneous agricultural workers	0.9
Construction laborers	0.5
Operating engineers and other construction equipment operators	2.7
Rail-track laying and maintenance equipment operators	0.6
Mining machine operators	0.5
Helpers--installation, maintenance, and repair workers	0.6
Miscellaneous assemblers and fabricators	2.5
Grinding, lapping, polishing, and buffing machine tool setters, oper	2.5
Furniture finishers	0.7
Woodworking machine setters, operators, and tenders, except sawing	15.8
Chemical processing machine setters, operators, and tenders	0.6
Crushing, grinding, polishing, mixing, and blending workers	59.9
Cutting workers	0.4
Extruding, forming, pressing, and compacting machine setters, operat	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2
Painting workers	0.6
Production workers, all other	4.3
Laborers and freight, stock, and material movers, hand	4.5
Machine feeders and offbearers	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Slicing & cutting machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	146
Percent	
Total	100.0
Managers, all other	0.4
Artists and related workers	0.1
Cooks	0.1
Food preparation workers	0.8
Janitors and building cleaners	0.1
Grounds maintenance workers	0.1
Barbers	0.1
Hairdressers, hairstylists, and cosmetologists	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.2
Retail salespersons	0.2
First-line supervisors/managers of office and administrative support	0.1
File clerks	0.1
Stock clerks and order fillers	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.3
Computer operators	0.1
Office and administrative support workers, all other	0.2
Miscellaneous agricultural workers	0.3
Forest and conservation workers	0.5
Logging workers	1.2
First-line supervisors/managers of construction trades and extractio	0.2
Brickmasons, blockmasons, and stonemasons	0.1
Carpenters	0.6
Construction laborers	0.7
Operating engineers and other construction equipment operators	0.1
Electricians	0.1
Painters, construction and maintenance	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Sheet metal workers	0.1
Aircraft mechanics and service technicians	0.1
Automotive service technicians and mechanics	0.2
First-line supervisors/managers of production and operating workers	0.1
Structural metal fabricators and fitters	0.1
Miscellaneous assemblers and fabricators	1.2
Butchers and other meat, poultry, and fish processing workers	3.2
Food cooking machine operators and tenders	0.1
Extruding and drawing machine setters, operators, and tenders, metal	0.2
Forging machine setters, operators, and tenders, metal and plastic	0.1
Cutting, punching, and press machine setters, operators, and tenders	17.9
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.3
Milling and planing machine setters, operators, and tenders, metal a	0.2
Molders and molding machine setters, operators, and tenders, metal a	0.2
Welding, soldering, and brazing workers	0.9
Metalworkers and plastic workers, all other	4.5
Bookbinders and bindery workers	0.5
Job printers	0.2
Printing machine operators	0.5
Laundry and dry-cleaning workers	0.2
Sewing machine operators	1.2
Shoe and leather workers and repairers	0.1
Shoe machine operators and tenders	0.1
Tailors, dressmakers, and sewers	1.0
Textile cutting machine setters, operators, and tenders	5.6
Textile knitting and weaving machine setters, operators, and tenders	0.2
Upholsters	0.1
Textile, apparel, and furnishings workers, all other	0.3
Sawing machine setters, operators, and tenders, wood	2.4
Woodworking machine setters, operators, and tenders, except sawing	1.6
Woodworkers, all other	0.2
Stationary engineers and boiler operators	0.1
Chemical processing machine setters, operators, and tenders	0.3
Crushing, grinding, polishing, mixing, and blending workers	0.3
Cutting workers	40.0
Furnace, kiln, oven, drier, and kettle operators and tenders	0.2
Inspectors, testers, sorters, samplers, and weighers	0.2
Packaging and filling machine operators and tenders	0.2
Photographic process workers and processing machine operators	0.1
Etchers and engravers	0.3
Molders, shapers, and casters, except metal and plastic	0.2
Paper goods machine setters, operators, and tenders	0.3
Tire builders	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Slicing & cutting machine operators (1990 Census Occupation)

2002 Census Occupation	
Percent	
Production workers, all other	4.5
Driver/sales workers and truck drivers	0.3
Ship and boat captains and operators	0.1
Service station attendants	0.1
Laborers and freight, stock, and material movers, hand	1.7
Machine feeders and offbearers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Photographic process machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	94
Percent	
Total	100.0
Property, real estate, and community association managers	0.1
Managers, all other	0.7
Human resources, training, and labor relations specialists	0.1
Personal financial advisors	0.1
Surveyors, cartographers, and photogrammetrists	0.2
Engineers, all other	0.1
Drafters	0.1
Engineering technicians, except drafters	0.3
Clergy	0.1
Postsecondary teachers	0.6
Other teachers and instructors	0.1
Artists and related workers	0.1
Designers	0.2
Producers and directors	0.8
Musicians, singers, and related workers	0.1
Editors	0.2
Miscellaneous media and communication workers	0.3
Broadcast and sound engineering technicians and radio operators	0.2
Photographers	6.2
Television, video, and motion picture camera operators and editors	0.3
Diagnostic related technologists and technicians	0.6
Security guards and gaming surveillance officers	0.1
Child care workers	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	1.2
Counter and rental clerks	0.6
Retail salespersons	0.6
Sales representatives, services, all other	0.6
Bookkeeping, accounting, and auditing clerks	0.2
Credit authorizers, checkers, and clerks	0.3
Customer service representatives	0.5
File clerks	0.5
Receptionists and information clerks	0.2
Production, planning, and expediting clerks	0.2
Stock clerks and order fillers	0.3
Weighers, measurers, checkers, and samplers, recordkeeping	0.3
Computer operators	0.3
Office clerks, general	0.2
Office machine operators, except computer	2.7
Office and administrative support workers, all other	0.6
Other installation, maintenance, and repair workers	0.3
Miscellaneous assemblers and fabricators	0.2
Multiple machine tool setters, operators, and tenders, metal and pla	0.1
Bookbinders and bindery workers	0.3
Job printers	0.3
Prepress technicians and workers	5.0
Printing machine operators	0.5
Pressers, textile, garment, and related materials	0.1
Sewing machine operators	0.2
Tailors, dressmakers, and sewers	0.1
Textile bleaching and dyeing machine operators and tenders	0.5
Textile, apparel, and furnishings workers, all other	0.2
Sawing machine setters, operators, and tenders, wood	0.1
Inspectors, testers, sorters, samplers, and weighers	0.4
Painting workers	0.3
Photographic process workers and processing machine operators	66.2
Etchers and engravers	0.8
Helpers--production workers	0.2
Production workers, all other	1.6
Laborers and freight, stock, and material movers, hand	1.3
Packers and packagers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Miscellaneous machine operators, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,073
Percent	
Total	100.0
Managers, all other	0.1
Engineering technicians, except drafters	0.2
Agricultural and food science technicians	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.2
Cooks	0.5
Food preparation workers	0.2
Dishwashers	0.1
Janitors and building cleaners	0.1
First-line supervisors/managers of retail sales workers	0.1
Retail salespersons	0.1
Sales representatives, wholesale and manufacturing	0.1
Order clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.3
Data entry keyers	0.1
Mail clerks and mail machine operators, except postal service	0.1
Miscellaneous agricultural workers	0.1
Logging workers	0.1
Operating engineers and other construction equipment operators	0.3
Mining machine operators	0.1
Aircraft mechanics and service technicians	0.1
Industrial and refractory machinery mechanics	0.4
Maintenance workers, machinery	0.1
First-line supervisors/managers of production and operating workers	0.3
Electrical, electronics, and electromechanical assemblers	0.5
Miscellaneous assemblers and fabricators	1.3
Bakers	0.2
Butchers and other meat, poultry, and fish processing workers	0.3
Food and tobacco roasting, baking, and drying machine operators and	0.2
Food batchmakers	0.6
Food cooking machine operators and tenders	0.5
Computer control programmers and operators	0.4
Extruding and drawing machine setters, operators, and tenders, metal	0.2
Forging machine setters, operators, and tenders, metal and plastic	0.1
Rolling machine setters, operators, and tenders, metal and plastic	0.1
Cutting, punching, and press machine setters, operators, and tenders	0.8
Drilling and boring machine tool setters, operators, and tenders, me	0.2
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.1
Lathe and turning machine tool setters, operators, and tenders, meta	0.1
Milling and planing machine setters, operators, and tenders, metal a	0.1
Machinists	0.2
Metal furnace and kiln operators and tenders	0.2
Molders and molding machine setters, operators, and tenders, metal a	0.4
Multiple machine tool setters, operators, and tenders, metal and pla	0.4
Tool and die makers	0.3
Welding, soldering, and brazing workers	0.1
Plating and coating machine setters, operators, and tenders, metal a	0.1
Metalworkers and plastic workers, all other	36.5
Bookbinders and bindery workers	0.1
Prepress technicians and workers	0.1
Printing machine operators	0.4
Pressers, textile, garment, and related materials	0.2
Sewing machine operators	1.1
Textile bleaching and dyeing machine operators and tenders	0.1
Textile winding, twisting, and drawing out machine setters, operator	0.2
Textile, apparel, and furnishings workers, all other	0.1
Sawing machine setters, operators, and tenders, wood	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.1
Power plant operators, distributors, and dispatchers	0.1
Miscellaneous plant and system operators	0.4
Chemical processing machine setters, operators, and tenders	0.4
Crushing, grinding, polishing, mixing, and blending workers	0.9
Cutting workers	0.5
Extruding, forming, pressing, and compacting machine setters, operat	0.7
Furnace, kiln, oven, drier, and kettle operators and tenders	0.7
Inspectors, testers, sorters, samplers, and weighers	0.8
Medical, dental, and ophthalmic laboratory technicians	0.1
Packaging and filling machine operators and tenders	0.9
Painting workers	0.2
Photographic process workers and processing machine operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Miscellaneous machine operators, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Percent	
Semiconductor processors	0.1
Cementing and gluing machine operators and tenders	0.1
Cleaning, washing, and metal pickling equipment operators and tender	0.1
Cooling and freezing equipment operators and tenders	0.1
Etchers and engravers	0.1
Molders, shapers, and casters, except metal and plastic	0.1
Paper goods machine setters, operators, and tenders	2.8
Tire builders	1.6
Helpers--production workers	0.1
Production workers, all other	33.8
Driver/sales workers and truck drivers	0.1
Dredge, excavating, and loading machine operators	0.1
Industrial truck and tractor operators	0.3
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	1.4
Machine feeders and offbearers	0.2
Packers and packagers, hand	0.2
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Machine operators, not specified (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	396
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.1
Human resources managers	0.1
Industrial production managers	0.2
Education administrators	0.1
Food service managers	0.1
Managers, all other	0.3
Human resources, training, and labor relations specialists	0.1
Computer hardware engineers	0.1
Industrial engineers, including health and safety	0.1
Drafters	0.1
Engineering technicians, except drafters	0.1
Market and survey researchers	0.1
Agricultural and food science technicians	0.1
Social workers	0.1
Other teachers and instructors	0.1
Designers	0.2
Supervisors, protective service workers, all other	0.1
Food preparation workers	0.2
Waiters and waitresses	0.1
Dishwashers	0.1
Janitors and building cleaners	0.5
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.2
Retail salespersons	0.2
Door-to-door sales workers, news and street vendors, and related wor	0.1
First-line supervisors/managers of office and administrative support	0.2
Telephone operators	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Court, municipal, and license clerks	0.2
Production, planning, and expediting clerks	0.4
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.3
Secretaries and administrative assistants	0.1
Computer operators	0.1
Data entry keyers	0.1
Mail clerks and mail machine operators, except postal service	0.1
Office machine operators, except computer	0.3
Office and administrative support workers, all other	0.1
First-line supervisors/managers of farming, fishing, and forestry wo	0.1
Miscellaneous agricultural workers	0.4
Logging workers	0.1
First-line supervisors/managers of construction trades and extractio	0.3
Carpenters	0.4
Carpet, floor, and tile installers and finishers	0.1
Construction laborers	0.5
Operating engineers and other construction equipment operators	0.7
Electricians	0.5
Glaziers	0.1
Insulation workers	0.1
Painters, construction and maintenance	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.3
Plasterers and stucco masons	0.1
Sheet metal workers	0.2
Structural iron and steel workers	0.3
Helpers, construction trades	0.1
Computer, automated teller, and office machine repairers	0.1
Radio and telecommunications equipment installers and repairers	0.2
Aircraft mechanics and service technicians	0.1
Industrial and refractory machinery mechanics	0.2
Maintenance and repair workers, general	0.1
Maintenance workers, machinery	0.1
Millwrights	0.1
Electrical power-line installers and repairers	0.1
Commercial divers	0.1
Locksmiths and safe repairers	0.1
Other installation, maintenance, and repair workers	0.2
First-line supervisors/managers of production and operating workers	1.3
Electrical, electronics, and electromechanical assemblers	0.8
Structural metal fabricators and fitters	1.3
Miscellaneous assemblers and fabricators	7.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Machine operators, not specified (1990 Census Occupation)

2002 Census Occupation	
Percent	
Bakers	0.3
Butchers and other meat, poultry, and fish processing workers	0.2
Food and tobacco roasting, baking, and drying machine operators and	0.1
Food batchmakers	0.3
Computer control programmers and operators	0.1
Extruding and drawing machine setters, operators, and tenders, metal	0.2
Forging machine setters, operators, and tenders, metal and plastic	0.1
Rolling machine setters, operators, and tenders, metal and plastic	1.8
Cutting, punching, and press machine setters, operators, and tenders	3.4
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.1
Lathe and turning machine tool setters, operators, and tenders, meta	0.1
Milling and planing machine setters, operators, and tenders, metal a	0.1
Machinists	0.2
Metal furnace and kiln operators and tenders	0.3
Molders and molding machine setters, operators, and tenders, metal a	0.2
Multiple machine tool setters, operators, and tenders, metal and pla	0.1
Welding, soldering, and brazing workers	0.2
Plating and coating machine setters, operators, and tenders, metal a	0.1
Metalworkers and plastic workers, all other	3.6
Bookbinders and bindery workers	0.1
Prepress technicians and workers	0.2
Printing machine operators	0.3
Laundry and dry-cleaning workers	0.1
Pressers, textile, garment, and related materials	1.9
Sewing machine operators	0.5
Shoe and leather workers and repairers	0.2
Upholsterers	0.1
Textile, apparel, and furnishings workers, all other	0.1
Cabinetmakers and bench carpenters	0.1
Furniture finishers	0.2
Woodworking machine setters, operators, and tenders, except sawing	0.2
Woodworkers, all other	0.1
Power plant operators, distributors, and dispatchers	0.2
Water and liquid waste treatment plant and system operators	0.2
Miscellaneous plant and system operators	0.4
Chemical processing machine setters, operators, and tenders	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.6
Cutting workers	0.2
Extruding, forming, pressing, and compacting machine setters, operat	0.8
Inspectors, testers, sorters, samplers, and weighers	0.5
Packaging and filling machine operators and tenders	1.1
Painting workers	0.6
Photographic process workers and processing machine operators	0.2
Cementing and gluing machine operators and tenders	0.1
Cleaning, washing, and metal pickling equipment operators and tender	0.1
Molders, shapers, and casters, except metal and plastic	0.1
Paper goods machine setters, operators, and tenders	0.5
Tire builders	0.1
Helpers--production workers	0.3
Production workers, all other	44.9
Driver/sales workers and truck drivers	0.4
Locomotive engineers and operators	0.1
Subway, streetcar, and other rail transportation workers	0.1
Crane and tower operators	0.1
Hoist and winch operators	0.1
Industrial truck and tractor operators	0.7
Cleaners of vehicles and equipment	0.3
Laborers and freight, stock, and material movers, hand	2.8
Machine feeders and offbearers	1.2
Packers and packagers, hand	0.3
Pumping station operators	0.1
Refuse and recyclable material collectors	0.1
Material moving workers, all other	3.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Welders & cutters (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	548
Percent	
Total	100.0
Construction managers	0.1
Managers, all other	0.2
Engineering technicians, except drafters	0.1
Fire fighters	0.1
Janitors and building cleaners	0.2
First-line supervisors/managers of non-retail sales workers	0.3
Payroll and timekeeping clerks	0.2
Miscellaneous agricultural workers	0.1
Boilermakers	0.1
Carpenters	0.1
Construction laborers	0.2
Pipelayers, plumbers, pipefitters, and steamfitters	0.4
Sheet metal workers	0.2
Structural iron and steel workers	0.2
Helpers, construction trades	0.1
Automotive service technicians and mechanics	0.1
Bus and truck mechanics and diesel engine specialists	0.1
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.4
Maintenance and repair workers, general	0.2
Millwrights	0.1
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	0.1
Structural metal fabricators and fitters	0.1
Miscellaneous assemblers and fabricators	0.2
Cutting, punching, and press machine setters, operators, and tenders	0.2
Machinists	0.1
Metal furnace and kiln operators and tenders	0.2
Multiple machine tool setters, operators, and tenders, metal and pla	0.1
Welding, soldering, and brazing workers	93.1
Metalworkers and plastic workers, all other	0.5
Helpers--production workers	0.1
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.1
Taxi drivers and chauffeurs	0.1
Dredge, excavating, and loading machine operators	0.1
Laborers and freight, stock, and material movers, hand	0.2
Packers and packagers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Solderers & brazers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	24
Percent	
Total	100.0
Engineering technicians, except drafters	0.2
Producers and directors	0.3
Combined food preparation and serving workers, including fast food	0.1
Maids and housekeeping cleaners	0.2
Grounds maintenance workers	1.3
First-line supervisors/managers of retail sales workers	0.1
Retail salespersons	0.4
Automotive service technicians and mechanics	0.3
Other installation, maintenance, and repair workers	0.3
First-line supervisors/managers of production and operating workers	0.3
Electrical, electronics, and electromechanical assemblers	0.2
Miscellaneous assemblers and fabricators	2.4
Welding, soldering, and brazing workers	92.9
Helpers--production workers	0.8
Production workers, all other	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Assemblers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,198
Percent	
Total	100.0
Managers, all other	0.3
Human resources, training, and labor relations specialists	0.1
Mechanical engineers	0.1
Engineering technicians, except drafters	0.2
Chemical technicians	0.1
Designers	0.1
Nursing, psychiatric, and home health aides	0.1
Cooks	0.1
Food preparation workers	0.1
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Retail salespersons	0.1
Sales representatives, wholesale and manufacturing	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	0.1
Office and administrative support workers, all other	0.1
Miscellaneous agricultural workers	0.1
Carpenters	0.4
Construction laborers	0.1
Electricians	0.1
Insulation workers	0.1
Painters, construction and maintenance	0.1
Sheet metal workers	0.4
Computer, automated teller, and office machine repairers	0.3
Electronic equipment installers and repairers, motor vehicles	0.1
Automotive service technicians and mechanics	0.3
Bus and truck mechanics and diesel engine specialists	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.1
Maintenance and repair workers, general	0.1
Millwrights	0.1
Manufactured building and mobile home installers	0.1
Other installation, maintenance, and repair workers	0.2
First-line supervisors/managers of production and operating workers	0.4
Aircraft structure, surfaces, rigging, and systems assemblers	0.4
Electrical, electronics, and electromechanical assemblers	4.2
Engine and other machine assemblers	0.7
Structural metal fabricators and fitters	0.6
Miscellaneous assemblers and fabricators	75.2
Cutting, punching, and press machine setters, operators, and tenders	0.1
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.1
Lathe and turning machine tool setters, operators, and tenders, meta	0.1
Metal furnace and kiln operators and tenders	0.1
Molders and molding machine setters, operators, and tenders, metal a	0.1
Tool and die makers	0.1
Welding, soldering, and brazing workers	0.4
Lay-out workers, metal and plastic	0.1
Plating and coating machine setters, operators, and tenders, metal a	0.1
Metalworkers and plastic workers, all other	0.7
Bookbinders and bindery workers	0.1
Laundry and dry-cleaning workers	0.1
Sewing machine operators	0.2
Shoe and leather workers and repairers	0.1
Upholsterers	0.1
Cabinetmakers and bench carpenters	0.3
Woodworking machine setters, operators, and tenders, except sawing	0.1
Woodworkers, all other	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.1
Cutting workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.3
Jewelers and precious stone and metal workers	0.1
Packaging and filling machine operators and tenders	0.5
Painting workers	0.2
Photographic process workers and processing machine operators	0.1
Molders, shapers, and casters, except metal and plastic	0.1
Paper goods machine setters, operators, and tenders	0.5
Tire builders	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Assemblers (1990 Census Occupation)

2002 Census Occupation	
Percent	
Production workers, all other	4.0
Driver/sales workers and truck drivers	0.1
Industrial truck and tractor operators	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	2.0
Packers and packagers, hand	0.3
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Hand cutting & trimming occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	10
Percent	
Total	100.0
Grounds maintenance workers	1.8
Office and administrative support workers, all other	1.1
Industrial and refractory machinery mechanics	0.6
Butchers and other meat, poultry, and fish processing workers	57.3
Computer control programmers and operators	1.6
Cutting, punching, and press machine setters, operators, and tenders	3.7
Molders and molding machine setters, operators, and tenders, metal a	0.5
Printing machine operators	1.3
Sewing machine operators	0.6
Cutting workers	26.9
Production workers, all other	3.1
Laborers and freight, stock, and material movers, hand	1.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Hand molding, casting, & forming occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Managers, all other	1.0
Network and computer systems administrators	0.4
Artists and related workers	1.8
Designers	0.5
Lifeguards and other protective service workers	0.1
Cooks	0.6
Sales representatives, wholesale and manufacturing	0.2
Miscellaneous agricultural workers	1.0
Brickmasons, blockmasons, and stonemasons	0.9
Construction laborers	2.0
Painters, construction and maintenance	0.3
Miscellaneous assemblers and fabricators	2.7
Cutting, punching, and press machine setters, operators, and tenders	0.3
Machinists	1.5
Metal furnace and kiln operators and tenders	1.3
Molders and molding machine setters, operators, and tenders, metal a	32.5
Welding, soldering, and brazing workers	0.2
Metalworkers and plastic workers, all other	1.9
Shoe machine operators and tenders	0.5
Extruding, forming, pressing, and compacting machine setters, operat	1.5
Jewelers and precious stone and metal workers	2.1
Packaging and filling machine operators and tenders	2.9
Molders, shapers, and casters, except metal and plastic	36.1
Paper goods machine setters, operators, and tenders	0.1
Production workers, all other	5.9
Bus drivers	1.5
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Hand painting, coating, & decorating occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	23
Percent	
Total	100.0
Managers, all other	2.9
Computer software engineers	0.4
Artists and related workers	2.8
Designers	3.7
Musicians, singers, and related workers	1.1
First-line supervisors/managers of police and detectives	0.3
Cooks	0.1
Grounds maintenance workers	0.5
Sales representatives, services, all other	0.3
Real estate brokers and sales agents	0.1
File clerks	1.1
Hotel, motel, and resort desk clerks	0.3
Electricians	0.9
Painters, construction and maintenance	4.6
Helpers, construction trades	0.2
Automotive body and related repairers	1.0
First-line supervisors/managers of production and operating workers	0.3
Miscellaneous assemblers and fabricators	7.7
Food batchmakers	0.1
Pressers, textile, garment, and related materials	1.7
Sewing machine operators	0.5
Cabinetmakers and bench carpenters	0.4
Furniture finishers	0.1
Woodworkers, all other	0.2
Painting workers	65.1
Molders, shapers, and casters, except metal and plastic	0.9
Laborers and freight, stock, and material movers, hand	2.0
Machine feeders and offbearers	0.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Hand engraving & printing occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Managers, all other	1.5
Computer programmers	0.6
Artists and related workers	0.7
Designers	2.3
Cooks	0.4
Child care workers	0.3
Billing and posting clerks and machine operators	2.0
Carpenters	0.3
First-line supervisors/managers of production and operating workers	0.3
Job printers	4.5
Printing machine operators	69.0
Chemical processing machine setters, operators, and tenders	2.8
Cutting workers	1.0
Inspectors, testers, sorters, samplers, and weighers	1.7
Painting workers	0.4
Etchers and engravers	8.9
Driver/sales workers and truck drivers	2.1
Cleaners of vehicles and equipment	1.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Miscellaneous hand working occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	81
Percent	
Total	100.0
General and operations managers	0.1
Managers, all other	2.1
Human resources, training, and labor relations specialists	0.1
Other teachers and instructors	0.2
Artists and related workers	15.6
Designers	1.3
Cooks	0.5
Food preparation workers	0.6
Counter attendants, cafeteria, food concession, and coffee shop	0.4
Waiters and waitresses	0.1
Dining room and cafeteria attendants and bartender helpers	0.1
Janitors and building cleaners	0.8
Maids and housekeeping cleaners	0.1
Gaming services workers	0.1
Personal and home care aides	0.1
First-line supervisors/managers of retail sales workers	5.1
Cashiers	0.4
Retail salespersons	1.4
Sales representatives, services, all other	0.2
Sales representatives, wholesale and manufacturing	0.5
Models, demonstrators, and product promoters	0.4
Door-to-door sales workers, news and street vendors, and related wor	0.5
Tellers	0.1
Stock clerks and order fillers	0.4
Weighers, measurers, checkers, and samplers, recordkeeping	0.3
Secretaries and administrative assistants	0.1
Office and administrative support workers, all other	0.2
Miscellaneous agricultural workers	0.2
First-line supervisors/managers of construction trades and extractio	0.7
Carpet, floor, and tile installers and finishers	0.8
Construction laborers	1.1
Paving, surfacing, and tamping equipment operators	0.1
Painters, construction and maintenance	0.1
Radio and telecommunications equipment installers and repairers	0.2
Other installation, maintenance, and repair workers	3.3
Aircraft structure, surfaces, rigging, and systems assemblers	0.1
Miscellaneous assemblers and fabricators	18.7
Bakers	1.3
Butchers and other meat, poultry, and fish processing workers	0.4
Food batchmakers	0.1
Food cooking machine operators and tenders	3.6
Grinding, lapping, polishing, and buffing machine tool setters, oper	2.2
Model makers and patternmakers, metal and plastic	0.4
Molders and molding machine setters, operators, and tenders, metal a	0.3
Laundry and dry-cleaning workers	0.2
Pressers, textile, garment, and related materials	1.1
Sewing machine operators	0.2
Tailors, dressmakers, and sewers	1.5
Textile knitting and weaving machine setters, operators, and tenders	0.8
Cabinetmakers and bench carpenters	0.6
Woodworking machine setters, operators, and tenders, except sawing	2.2
Woodworkers, all other	1.5
Crushing, grinding, polishing, mixing, and blending workers	1.5
Cutting workers	0.6
Furnace, kiln, oven, drier, and kettle operators and tenders	0.2
Inspectors, testers, sorters, samplers, and weighers	0.2
Jewelers and precious stone and metal workers	0.1
Medical, dental, and ophthalmic laboratory technicians	0.2
Packaging and filling machine operators and tenders	0.6
Painting workers	0.8
Photographic process workers and processing machine operators	0.1
Cementing and gluing machine operators and tenders	0.3
Molders, shapers, and casters, except metal and plastic	0.4
Paper goods machine setters, operators, and tenders	1.0
Tire builders	1.3
Helpers--production workers	0.2
Production workers, all other	13.3
Driver/sales workers and truck drivers	0.2
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	3.2
Packers and packagers, hand	2.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Production inspectors, checkers, examiners (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	501
Percent	
Total	100.0
Financial managers	0.1
Managers, all other	0.3
Wholesale and retail buyers, except farm products	0.1
Compliance officers, except agriculture, construction, health and sa	0.3
Other business operations specialists	1.3
Accountants and auditors	0.2
Tax examiners, collectors, and revenue agents	0.2
Computer software engineers	0.2
Industrial engineers, including health and safety	0.3
Nuclear engineers	0.1
Engineers, all other	0.1
Drafters	0.1
Engineering technicians, except drafters	1.0
Chemists and materials scientists	0.1
Environmental scientists and geoscientists	0.1
Market and survey researchers	0.1
Chemical technicians	0.1
Other teachers and instructors	0.1
Designers	0.1
Broadcast and sound engineering technicians and radio operators	0.2
Other healthcare practitioners and technical occupations	0.1
Nursing, psychiatric, and home health aides	0.1
Detectives and criminal investigators	0.1
Private detectives and investigators	0.5
Security guards and gaming surveillance officers	0.1
Hairdressers, hairstylists, and cosmetologists	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Counter and rental clerks	0.1
Retail salespersons	0.1
Switchboard operators, including answering service	0.1
Billing and posting clerks and machine operators	0.1
Customer service representatives	0.2
Shipping, receiving, and traffic clerks	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	1.1
Secretaries and administrative assistants	0.1
Data entry keyers	0.1
Mail clerks and mail machine operators, except postal service	0.1
Office clerks, general	0.1
Office and administrative support workers, all other	0.1
Agricultural inspectors	0.3
Graders and sorters, agricultural products	2.2
Carpenters	0.1
Construction laborers	0.3
Pipelayers, plumbers, pipefitters, and steamfitters	0.2
Helpers, construction trades	0.1
Construction and building inspectors	0.9
Radio and telecommunications equipment installers and repairers	0.1
Electrical and electronics repairers, industrial and utility	0.1
Miscellaneous vehicle and mobile equipment mechanics, installers, an	0.2
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Maintenance and repair workers, general	0.1
Maintenance workers, machinery	0.1
Electrical power-line installers and repairers	0.1
First-line supervisors/managers of production and operating workers	0.3
Electrical, electronics, and electromechanical assemblers	0.1
Miscellaneous assemblers and fabricators	0.4
Rolling machine setters, operators, and tenders, metal and plastic	0.1
Cutting, punching, and press machine setters, operators, and tenders	0.1
Metalworkers and plastic workers, all other	0.2
Bookbinders and bindery workers	0.1
Prepress technicians and workers	0.1
Printing machine operators	0.1
Pressers, textile, garment, and related materials	0.1
Miscellaneous plant and system operators	0.1
Chemical processing machine setters, operators, and tenders	0.1
Inspectors, testers, sorters, samplers, and weighers	80.0
Packaging and filling machine operators and tenders	0.3
Painting workers	0.1
Tire builders	0.1
Production workers, all other	0.4
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Production inspectors, checkers, examiners (1990 Census Occupation)	
2002 Census Occupation	
Percent	
Transportation inspectors	1.6
Laborers and freight, stock, and material movers, hand	0.4
Packers and packagers, hand	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Production testers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	62
Percent	
Total	100.0
Transportation, storage, and distribution managers	0.2
Farm, ranch, and other agricultural managers	0.2
Engineering managers	0.2
Managers, all other	0.3
Other business operations specialists	1.8
Computer scientists and systems analysts	0.8
Computer programmers	0.2
Computer software engineers	2.4
Computer support specialists	0.3
Aerospace engineers	0.9
Computer hardware engineers	0.9
Engineering technicians, except drafters	1.9
Market and survey researchers	0.3
Biological technicians	0.4
Chemical technicians	1.1
Geological and petroleum technicians	0.6
Other life, physical, and social science technicians	0.5
Nursing, psychiatric, and home health aides	0.1
Fire inspectors	0.5
Security guards and gaming surveillance officers	0.1
Food preparation workers	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.1
Janitors and building cleaners	0.2
Sales representatives, wholesale and manufacturing	0.2
Switchboard operators, including answering service	0.4
Human resources assistants, except payroll and timekeeping	0.4
Shipping, receiving, and traffic clerks	0.1
Weighers, measurers, checkers, and samplers, recordkeeping	0.4
Graders and sorters, agricultural products	2.2
Explosives workers, ordnance handling experts, and blasters	0.4
Computer, automated teller, and office machine repairers	0.2
Aircraft mechanics and service technicians	0.6
Automotive service technicians and mechanics	0.1
Industrial and refractory machinery mechanics	0.7
Maintenance and repair workers, general	0.1
Millwrights	0.4
First-line supervisors/managers of production and operating workers	0.5
Miscellaneous assemblers and fabricators	1.4
Computer control programmers and operators	0.1
Machinists	0.1
Metalworkers and plastic workers, all other	0.2
Furnace, kiln, oven, drier, and kettle operators and tenders	0.4
Inspectors, testers, sorters, samplers, and weighers	74.6
Production workers, all other	0.3
Supervisors, transportation and material moving workers	0.4
Aircraft pilots and flight engineers	0.2
Driver/sales workers and truck drivers	0.7
Railroad conductors and yardmasters	0.3
Transportation inspectors	0.2
Laborers and freight, stock, and material movers, hand	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Graders & sorters, exc agricultural (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	132
Percent	
Total	100.0
Chief executives	0.1
Human resources, training, and labor relations specialists	0.1
Other teachers and instructors	0.2
Photographers	0.1
Registered nurses	0.1
Nursing, psychiatric, and home health aides	0.1
First-line supervisors/managers of fire fighting and prevention work	0.1
Security guards and gaming surveillance officers	0.1
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.1
Hairdressers, hairstylists, and cosmetologists	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.4
Retail salespersons	0.2
Sales representatives, wholesale and manufacturing	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.3
Shipping, receiving, and traffic clerks	1.0
Stock clerks and order fillers	1.0
Secretaries and administrative assistants	0.1
Computer operators	0.3
Mail clerks and mail machine operators, except postal service	0.2
Office clerks, general	0.1
Office and administrative support workers, all other	0.3
Agricultural inspectors	0.1
Graders and sorters, agricultural products	6.3
Miscellaneous agricultural workers	1.3
Logging workers	0.2
Carpenters	0.1
Construction laborers	0.1
Operating engineers and other construction equipment operators	0.1
Hazardous materials removal workers	0.2
Other extraction workers	0.1
Other installation, maintenance, and repair workers	0.1
Miscellaneous assemblers and fabricators	1.1
Food batchmakers	0.3
Computer control programmers and operators	0.3
Laundry and dry-cleaning workers	0.1
Sewing machine operators	0.1
Sawing machine setters, operators, and tenders, wood	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.1
Chemical processing machine setters, operators, and tenders	0.3
Cutting workers	0.4
Inspectors, testers, sorters, samplers, and weighers	29.3
Jewelers and precious stone and metal workers	0.1
Packaging and filling machine operators and tenders	7.0
Photographic process workers and processing machine operators	0.4
Cementing and gluing machine operators and tenders	0.2
Cooling and freezing equipment operators and tenders	0.3
Helpers--production workers	0.3
Production workers, all other	1.5
Driver/sales workers and truck drivers	0.5
Conveyor operators and tenders	0.2
Cleaners of vehicles and equipment	0.4
Laborers and freight, stock, and material movers, hand	5.2
Machine feeders and offbearers	0.4
Packers and packagers, hand	36.4
Refuse and recyclable material collectors	0.3
Material moving workers, all other	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, motor vehicle operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	88
Percent	
Total	100.0
General and operations managers	1.2
Marketing and sales managers	0.3
Transportation, storage, and distribution managers	0.1
Construction managers	0.5
Education administrators	0.6
Food service managers	0.1
Medical and health services managers	0.1
Managers, all other	1.5
Accountants and auditors	0.1
Computer support specialists	0.1
Network systems and data communications analysts	0.2
Electrical and electronics engineers	0.1
Surveying and mapping technicians	0.1
Other teachers and instructors	0.1
Registered nurses	0.1
Licensed practical and licensed vocational nurses	0.1
First-line supervisors/managers of food preparation and serving work	0.1
Waiters and waitresses	0.1
First-line supervisors/managers of retail sales workers	0.8
First-line supervisors/managers of non-retail sales workers	2.8
Retail salespersons	0.2
Sales representatives, wholesale and manufacturing	0.1
First-line supervisors/managers of office and administrative support	5.2
Customer service representatives	0.3
Reservation and transportation ticket agents and travel clerks	0.8
Dispatchers	9.2
Production, planning, and expediting clerks	0.5
Shipping, receiving, and traffic clerks	0.1
Secretaries and administrative assistants	0.7
Office clerks, general	0.2
First-line supervisors/managers of construction trades and extractio	1.6
First-line supervisors/managers of mechanics, installers, and repair	0.4
First-line supervisors/managers of production and operating workers	2.0
Welding, soldering, and brazing workers	0.3
Power plant operators, distributors, and dispatchers	0.2
Inspectors, testers, sorters, samplers, and weighers	0.4
Supervisors, transportation and material moving workers	65.4
Ambulance drivers and attendants, except emergency medical technicia	0.2
Driver/sales workers and truck drivers	1.7
Taxi drivers and chauffeurs	0.3
Locomotive engineers and operators	0.1
Transportation inspectors	0.1
Laborers and freight, stock, and material movers, hand	0.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Truck drivers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	3,190
Percent	
Total	100.0
Managers, all other	0.3
Nursing, psychiatric, and home health aides	0.1
Cooks	0.1
Food preparation workers	0.1
Janitors and building cleaners	0.1
Grounds maintenance workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
Retail salespersons	0.1
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
Door-to-door sales workers, news and street vendors, and related wor	0.2
Couriers and messengers	1.4
Postal service mail carriers	0.1
Stock clerks and order fillers	0.1
Miscellaneous agricultural workers	0.3
Logging workers	0.1
Construction laborers	0.1
Operating engineers and other construction equipment operators	0.2
Highway maintenance workers	0.1
Automotive service technicians and mechanics	0.1
First-line supervisors/managers of production and operating workers	0.1
Miscellaneous assemblers and fabricators	0.1
Production workers, all other	0.1
Bus drivers	0.1
Driver/sales workers and truck drivers	92.0
Taxi drivers and chauffeurs	0.5
Motor vehicle operators, all other	0.2
Industrial truck and tractor operators	0.2
Laborers and freight, stock, and material movers, hand	0.5
Refuse and recyclable material collectors	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Drivers-sales workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	163
Percent	
Total	100.0
Chief executives	0.1
General and operations managers	0.1
Food service managers	0.3
Managers, all other	0.1
Wholesale and retail buyers, except farm products	0.2
Operations research analysts	0.2
Agricultural and food science technicians	0.1
Designers	0.2
Dining room and cafeteria attendants and bartender helpers	0.1
Food preparation and serving related workers, all other	0.2
Janitors and building cleaners	0.2
Grounds maintenance workers	0.1
First-line supervisors/managers of gaming workers	0.2
Miscellaneous entertainment attendants and related workers	0.2
Child care workers	0.1
First-line supervisors/managers of retail sales workers	1.8
First-line supervisors/managers of non-retail sales workers	0.4
Cashiers	1.9
Counter and rental clerks	0.6
Retail salespersons	0.3
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	6.6
Door-to-door sales workers, news and street vendors, and related wor	2.6
Sales and related workers, all other	0.6
Customer service representatives	0.7
Order clerks	0.1
Couriers and messengers	0.2
Shipping, receiving, and traffic clerks	0.1
Stock clerks and order fillers	1.3
Office and administrative support workers, all other	0.1
Electricians	0.1
Industrial and refractory machinery mechanics	0.3
Coin, vending, and amusement machine servicers and repairers	15.8
Food batchmakers	0.2
Food cooking machine operators and tenders	0.2
Laundry and dry-cleaning workers	0.2
Packaging and filling machine operators and tenders	0.2
Production workers, all other	0.1
Driver/sales workers and truck drivers	62.0
Other transportation workers	0.3
Industrial truck and tractor operators	0.1
Laborers and freight, stock, and material movers, hand	0.5
Machine feeders and offbearers	0.1
Packers and packagers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Bus drivers (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	577
Percent	
Total	100.0
Medical and health services managers	0.1
Managers, all other	0.1
Counselors	0.1
Elementary and middle school teachers	0.1
Teacher assistants	0.3
Emergency medical technicians and paramedics	0.1
Nursing, psychiatric, and home health aides	0.1
Cooks	0.1
Janitors and building cleaners	0.2
Hairdressers, hairstylists, and cosmetologists	0.1
Child care workers	0.2
Cashiers	0.1
Retail salespersons	0.1
Billing and posting clerks and machine operators	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.1
Secretaries and administrative assistants	0.1
Office and administrative support workers, all other	0.1
Forest and conservation workers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Automotive service technicians and mechanics	0.1
Bus and truck mechanics and diesel engine specialists	0.1
Multiple machine tool setters, operators, and tenders, metal and pla	0.1
Supervisors, transportation and material moving workers	0.2
Ambulance drivers and attendants, except emergency medical technicia	0.1
Bus drivers	87.1
Driver/sales workers and truck drivers	1.8
Taxi drivers and chauffeurs	6.7
Motor vehicle operators, all other	0.2
Parking lot attendants	0.1
Industrial truck and tractor operators	0.1
Laborers and freight, stock, and material movers, hand	0.1
Shuttle car operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Taxicab drivers & chauffeurs (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	313
Percent	
Total	100.0
Food service managers	0.1
Managers, all other	0.4
Photographers	0.1
Occupational therapists	0.1
Emergency medical technicians and paramedics	0.2
Nursing, psychiatric, and home health aides	0.5
Security guards and gaming surveillance officers	0.2
Cooks	0.1
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	0.1
Funeral service workers	0.1
Tour and travel guides	0.1
Personal and home care aides	0.2
Cashiers	0.1
Retail salespersons	0.2
Door-to-door sales workers, news and street vendors, and related wor	0.1
Court, municipal, and license clerks	0.1
Couriers and messengers	0.6
Postal service mail carriers	0.1
Production, planning, and expediting clerks	0.1
Secretaries and administrative assistants	0.1
Office and administrative support workers, all other	0.1
Helpers, construction trades	0.1
Elevator installers and repairers	0.1
Industrial and refractory machinery mechanics	0.1
Maintenance workers, machinery	0.1
Coin, vending, and amusement machine servicers and repairers	0.1
Miscellaneous assemblers and fabricators	0.1
Metalworkers and plastic workers, all other	0.1
Production workers, all other	0.1
Ambulance drivers and attendants, except emergency medical technicia	2.1
Bus drivers	1.3
Driver/sales workers and truck drivers	19.7
Taxi drivers and chauffeurs	65.1
Motor vehicle operators, all other	4.9
Railroad conductors and yardmasters	0.1
Parking lot attendants	0.1
Cleaners of vehicles and equipment	0.5
Laborers and freight, stock, and material movers, hand	0.3
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Parking lot attendants (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	57
Percent	
Total	100.0
Managers, all other	0.4
Computer support specialists	0.1
Teacher assistants	0.1
Cooks	0.1
Food preparation workers	0.1
Maids and housekeeping cleaners	0.2
Ushers, lobby attendants, and ticket takers	0.1
Tour and travel guides	0.4
Transportation attendants	0.4
Child care workers	0.2
Personal care and service workers, all other	8.2
Cashiers	0.6
Sales representatives, wholesale and manufacturing	0.1
Telemarketers	0.1
Door-to-door sales workers, news and street vendors, and related wor	0.1
Customer service representatives	0.2
Shipping, receiving, and traffic clerks	0.1
Secretaries and administrative assistants	0.1
Bakers	0.1
Metalworkers and plastic workers, all other	0.2
Inspectors, testers, sorters, samplers, and weighers	0.7
Packaging and filling machine operators and tenders	0.1
Photographic process workers and processing machine operators	0.7
Production workers, all other	0.4
Bus drivers	0.6
Driver/sales workers and truck drivers	1.0
Taxi drivers and chauffeurs	1.5
Motor vehicle operators, all other	0.4
Railroad conductors and yardmasters	0.6
Parking lot attendants	79.8
Service station attendants	0.1
Cleaners of vehicles and equipment	1.6
Laborers and freight, stock, and material movers, hand	0.1
Material moving workers, all other	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Railroad conductors & yardmasters (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	47
Percent	
Total	100.0
General and operations managers	0.2
Transportation, storage, and distribution managers	1.5
Construction managers	0.2
Compliance officers, except agriculture, construction, health and sa	0.1
Computer programmers	0.1
Grounds maintenance workers	0.5
Transportation attendants	0.9
First-line supervisors/managers of retail sales workers	0.2
First-line supervisors/managers of non-retail sales workers	0.1
First-line supervisors/managers of office and administrative support	1.2
Payroll and timekeeping clerks	0.6
Customer service representatives	0.1
Dispatchers	3.5
First-line supervisors/managers of production and operating workers	0.6
Bookbinders and bindery workers	0.1
Sewing machine operators	0.1
Molders, shapers, and casters, except metal and plastic	0.1
Supervisors, transportation and material moving workers	1.5
Locomotive engineers and operators	2.1
Railroad brake, signal, and switch operators	0.1
Railroad conductors and yardmasters	85.5
Transportation inspectors	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Locomotive operating occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	60
Percent	
Total	100.0
Human resources, training, and labor relations specialists	0.1
Civil engineers	1.9
Postsecondary teachers	0.4
Fire fighters	0.5
Fire inspectors	0.5
Security guards and gaming surveillance officers	0.1
Dishwashers	0.1
Stock clerks and order fillers	0.2
Computer operators	0.6
Carpenters	0.2
Operating engineers and other construction equipment operators	0.8
Structural iron and steel workers	0.1
Electric motor, power tool, and related repairers	0.1
Industrial and refractory machinery mechanics	0.4
Machinists	0.2
Stationary engineers and boiler operators	1.2
Bus drivers	0.5
Driver/sales workers and truck drivers	1.6
Taxi drivers and chauffeurs	0.8
Locomotive engineers and operators	80.3
Railroad brake, signal, and switch operators	0.4
Railroad conductors and yardmasters	3.5
Subway, streetcar, and other rail transportation workers	4.7
Crane and tower operators	0.5
Cleaners of vehicles and equipment	0.1
Material moving workers, all other	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Ship captains & mates, exc fishing boats (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	34
Percent	
Total	100.0
General and operations managers	0.6
Advertising and promotions managers	0.1
Managers, all other	0.3
Marine engineers and naval architects	0.1
Environmental scientists and geoscientists	0.4
Counselors	0.1
Editors	0.2
Security guards and gaming surveillance officers	0.2
Barbers	0.2
Cashiers	0.5
Retail salespersons	0.2
Bill and account collectors	0.1
Dispatchers	0.2
Fishers and related fishing workers	0.9
First-line supervisors/managers of construction trades and extractio	1.2
Carpenters	0.2
Maintenance and repair workers, general	0.2
Commercial divers	0.8
Supervisors, transportation and material moving workers	0.7
Aircraft pilots and flight engineers	0.4
Driver/sales workers and truck drivers	0.3
Locomotive engineers and operators	0.2
Railroad conductors and yardmasters	0.7
Sailors and marine oilers	2.1
Ship and boat captains and operators	86.5
Hoist and winch operators	0.7
Industrial truck and tractor operators	0.8
Laborers and freight, stock, and material movers, hand	1.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Sailors & deckhands (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Chief executives	0.1
Engineering managers	1.3
Police and sheriff's patrol officers	1.0
Ushers, lobby attendants, and ticket takers	0.8
Miscellaneous entertainment attendants and related workers	0.1
First-line supervisors/managers of retail sales workers	0.6
Bookkeeping, accounting, and auditing clerks	0.7
Fishers and related fishing workers	0.7
Brickmasons, blockmasons, and stonemasons	0.2
Carpenters	0.1
Painters, construction and maintenance	0.3
Derrick, rotary drill, and service unit operators, oil, gas, and min	0.2
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Welding, soldering, and brazing workers	1.2
Stationary engineers and boiler operators	2.2
Helpers--production workers	2.6
Driver/sales workers and truck drivers	0.7
Sailors and marine oilers	75.1
Ship and boat captains and operators	2.5
Ship engineers	0.1
Dredge, excavating, and loading machine operators	4.7
Cleaners of vehicles and equipment	0.7
Laborers and freight, stock, and material movers, hand	3.3
Refuse and recyclable material collectors	0.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, material moving equip oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	10
Percent	
Total	100.0
Logisticians	1.5
Musicians, singers, and related workers	0.5
Maids and housekeeping cleaners	0.2
First-line supervisors/managers of retail sales workers	2.0
First-line supervisors/managers of non-retail sales workers	5.2
First-line supervisors/managers of office and administrative support	11.2
Stock clerks and order fillers	2.2
First-line supervisors/managers of construction trades and extractio	7.0
First-line supervisors/managers of mechanics, installers, and repair	1.1
First-line supervisors/managers of production and operating workers	0.5
Supervisors, transportation and material moving workers	59.4
Driver/sales workers and truck drivers	0.3
Sailors and marine oilers	3.0
Ship and boat captains and operators	0.7
Industrial truck and tractor operators	3.0
Laborers and freight, stock, and material movers, hand	2.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Operating engineers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	257
Percent	
Total	100.0
Chief executives	0.2
Advertising and promotions managers	0.1
Construction managers	0.1
Engineering managers	0.1
Managers, all other	0.2
Human resources, training, and labor relations specialists	0.3
Chemical engineers	0.1
Civil engineers	0.1
Electrical and electronics engineers	0.3
Mechanical engineers	0.1
Health diagnosing and treating practitioner support technicians	0.1
Janitors and building cleaners	0.2
Grounds maintenance workers	0.4
First-line supervisors/managers of retail sales workers	0.1
Retail salespersons	0.1
Stock clerks and order fillers	0.1
Miscellaneous agricultural workers	0.1
Logging workers	0.1
First-line supervisors/managers of construction trades and extractio	0.6
Carpenters	0.1
Construction laborers	2.7
Paving, surfacing, and tamping equipment operators	0.1
Operating engineers and other construction equipment operators	83.6
Drywall installers, ceiling tile installers, and tapers	0.2
Electricians	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.3
Highway maintenance workers	0.8
Mining machine operators	0.1
Heavy vehicle and mobile equipment service technicians and mechanics	0.4
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.1
Riggers	0.1
First-line supervisors/managers of production and operating workers	0.1
Cutting, punching, and press machine setters, operators, and tenders	0.2
Drilling and boring machine tool setters, operators, and tenders, me	0.1
Metalworkers and plastic workers, all other	0.4
Sewing machine operators	0.1
Cabinetmakers and bench carpenters	0.1
Stationary engineers and boiler operators	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.1
Production workers, all other	1.5
Supervisors, transportation and material moving workers	0.1
Driver/sales workers and truck drivers	1.7
Taxi drivers and chauffeurs	0.1
Locomotive engineers and operators	0.1
Crane and tower operators	0.2
Dredge, excavating, and loading machine operators	0.8
Industrial truck and tractor operators	0.4
Laborers and freight, stock, and material movers, hand	0.2
Material moving workers, all other	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Hoist & winch operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	16
Percent	
Total	100.0
Emergency medical technicians and paramedics	0.1
First-line supervisors/managers of non-retail sales workers	1.4
Communications equipment operators, all other	0.3
Information and record clerks, all other	1.5
Logging workers	2.4
First-line supervisors/managers of construction trades and extractio	2.4
Brickmasons, blockmasons, and stonemasons	1.7
Construction laborers	0.2
Operating engineers and other construction equipment operators	1.7
Pipelayers, plumbers, pipefitters, and steamfitters	0.7
Derrick, rotary drill, and service unit operators, oil, gas, and min	18.3
Mining machine operators	4.3
Other extraction workers	8.5
Heavy vehicle and mobile equipment service technicians and mechanics	0.2
Riggers	0.3
Helpers--installation, maintenance, and repair workers	2.3
Electrical, electronics, and electromechanical assemblers	0.4
Inspectors, testers, sorters, samplers, and weighers	0.2
Helpers--production workers	0.9
Driver/sales workers and truck drivers	5.0
Crane and tower operators	0.1
Hoist and winch operators	39.8
Industrial truck and tractor operators	1.7
Laborers and freight, stock, and material movers, hand	5.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Crane & tower operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	70
Percent	
Total	100.0
Farmers and ranchers	0.2
Managers, all other	0.2
Cashiers	0.1
Retail salespersons	0.2
Shipping, receiving, and traffic clerks	0.4
Miscellaneous agricultural workers	0.1
Boilermakers	0.1
Construction laborers	0.7
Operating engineers and other construction equipment operators	2.9
Rail-track laying and maintenance equipment operators	0.5
First-line supervisors/managers of mechanics, installers, and repair	0.1
Bus and truck mechanics and diesel engine specialists	0.1
Electrical power-line installers and repairers	0.2
Riggers	0.4
Helpers--installation, maintenance, and repair workers	0.3
Miscellaneous assemblers and fabricators	0.1
Bakers	0.1
Tool and die makers	0.1
Metalworkers and plastic workers, all other	0.2
Crushing, grinding, polishing, mixing, and blending workers	0.1
Cooling and freezing equipment operators and tenders	0.1
Molders, shapers, and casters, except metal and plastic	0.1
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.2
Crane and tower operators	91.1
Dredge, excavating, and loading machine operators	0.4
Industrial truck and tractor operators	0.1
Material moving workers, all other	0.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Excavating & loading machine operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	101
Percent	
Total	100.0
Chief executives	0.3
General and operations managers	0.1
Construction managers	0.8
Managers, all other	1.1
Producers and directors	0.1
Photographers	0.1
Janitors and building cleaners	0.1
Grounds maintenance workers	0.9
First-line supervisors/managers of retail sales workers	0.1
Stock clerks and order fillers	0.1
Data entry keyers	0.1
First-line supervisors/managers of farming, fishing, and forestry wo	0.2
Miscellaneous agricultural workers	0.7
Logging workers	0.3
First-line supervisors/managers of construction trades and extractio	1.3
Construction laborers	2.2
Pile-driver operators	0.2
Operating engineers and other construction equipment operators	30.1
Septic tank servicers and sewer pipe cleaners	0.4
Mining machine operators	0.2
Bus and truck mechanics and diesel engine specialists	0.2
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Miscellaneous assemblers and fabricators	0.1
Metalworkers and plastic workers, all other	0.3
Crushing, grinding, polishing, mixing, and blending workers	0.3
Inspectors, testers, sorters, samplers, and weighers	0.2
Jewelers and precious stone and metal workers	0.1
Painting workers	0.1
Production workers, all other	1.5
Supervisors, transportation and material moving workers	0.1
Driver/sales workers and truck drivers	0.5
Dredge, excavating, and loading machine operators	53.2
Industrial truck and tractor operators	1.2
Laborers and freight, stock, and material movers, hand	1.9
Tank car, truck, and ship loaders	0.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Grader, dozer, & scraper operators (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	54
Percent	
Total	100.0
Construction managers	0.3
Managers, all other	0.2
Human resources, training, and labor relations specialists	0.1
Security guards and gaming surveillance officers	0.2
Lifeguards and other protective service workers	0.1
First-line supervisors/managers of housekeeping and janitorial work	0.4
Grounds maintenance workers	0.7
Ushers, lobby attendants, and ticket takers	0.4
Cashiers	0.3
Insurance sales agents	0.1
Dispatchers	0.7
First-line supervisors/managers of construction trades and extractio	0.3
Carpenters	0.1
Construction laborers	2.2
Paving, surfacing, and tamping equipment operators	4.9
Operating engineers and other construction equipment operators	84.5
Drywall installers, ceiling tile installers, and tapers	0.1
Miscellaneous construction and related workers	0.2
Mining machine operators	0.2
Molders and molding machine setters, operators, and tenders, metal a	0.1
Welding, soldering, and brazing workers	0.1
Stationary engineers and boiler operators	0.2
Helpers--production workers	0.2
Production workers, all other	0.2
Supervisors, transportation and material moving workers	0.1
Driver/sales workers and truck drivers	0.9
Dredge, excavating, and loading machine operators	1.2
Industrial truck and tractor operators	0.3
Laborers and freight, stock, and material movers, hand	0.3
Refuse and recyclable material collectors	0.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Industrial truck & tractor equip oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	565
Percent	
Total	100.0
Farmers and ranchers	0.1
Food service managers	0.1
Managers, all other	0.1
Licensed practical and licensed vocational nurses	0.1
Police and sheriff's patrol officers	0.1
Security guards and gaming surveillance officers	0.1
Waiters and waitresses	0.1
Grounds maintenance workers	0.1
Customer service representatives	0.1
Dispatchers	0.1
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.4
Stock clerks and order fillers	0.7
Office clerks, general	0.1
Office machine operators, except computer	0.1
Office and administrative support workers, all other	0.1
Miscellaneous agricultural workers	0.2
Logging workers	0.7
Cement masons, concrete finishers, and terrazzo workers	0.1
Construction laborers	0.2
Operating engineers and other construction equipment operators	1.3
Helpers, construction trades	0.1
Mining machine operators	0.1
Other extraction workers	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
First-line supervisors/managers of production and operating workers	0.2
Multiple machine tool setters, operators, and tenders, metal and pla	0.1
Metalworkers and plastic workers, all other	0.2
Production workers, all other	0.6
Bus drivers	0.1
Driver/sales workers and truck drivers	1.2
Service station attendants	0.1
Conveyor operators and tenders	0.1
Hoist and winch operators	0.1
Industrial truck and tractor operators	88.5
Laborers and freight, stock, and material movers, hand	2.1
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Misc material moving equip oper (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	74
Percent	
Total	100.0
Chief executives	0.1
Operations research analysts	0.2
Civil engineers	0.1
Environmental scientists and geoscientists	0.9
Cooks	0.3
Waiters and waitresses	0.1
Dining room and cafeteria attendants and bartender helpers	0.4
Janitors and building cleaners	0.6
Grounds maintenance workers	0.1
Barbers	0.3
Sales representatives, wholesale and manufacturing	0.4
Bill and account collectors	0.4
Order clerks	0.1
Couriers and messengers	1.0
Production, planning, and expediting clerks	0.3
Stock clerks and order fillers	0.7
Mail clerks and mail machine operators, except postal service	0.1
Office and administrative support workers, all other	0.1
First-line supervisors/managers of farming, fishing, and forestry wo	0.1
Miscellaneous agricultural workers	1.0
Logging workers	0.1
First-line supervisors/managers of construction trades and extractio	0.1
Brickmasons, blockmasons, and stonemasons	0.2
Carpenters	0.2
Construction laborers	1.2
Operating engineers and other construction equipment operators	6.6
Hazardous materials removal workers	4.3
Derrick, rotary drill, and service unit operators, oil, gas, and min	0.4
Earth drillers, except oil and gas	0.3
Explosives workers, ordnance handling experts, and blasters	0.4
Mining machine operators	1.4
Helpers--extraction workers	0.6
Other extraction workers	0.8
Automotive body and related repairers	0.1
Automotive service technicians and mechanics	0.3
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Industrial and refractory machinery mechanics	0.1
Millwrights	0.4
First-line supervisors/managers of production and operating workers	1.5
Miscellaneous assemblers and fabricators	0.2
Butchers and other meat, poultry, and fish processing workers	0.3
Metal furnace and kiln operators and tenders	0.3
Metalworkers and plastic workers, all other	0.5
Sewing machine operators	0.3
Textile, apparel, and furnishings workers, all other	0.2
Water and liquid waste treatment plant and system operators	1.1
Miscellaneous plant and system operators	0.2
Crushing, grinding, polishing, mixing, and blending workers	0.1
Extruding, forming, pressing, and compacting machine setters, operat	0.5
Inspectors, testers, sorters, samplers, and weighers	0.1
Photographic process workers and processing machine operators	0.1
Cleaning, washing, and metal pickling equipment operators and tender	0.3
Production workers, all other	2.0
Supervisors, transportation and material moving workers	0.1
Driver/sales workers and truck drivers	1.5
Taxi drivers and chauffeurs	0.1
Sailors and marine oilers	0.1
Conveyor operators and tenders	6.7
Crane and tower operators	0.7
Dredge, excavating, and loading machine operators	0.9
Hoist and winch operators	0.3
Industrial truck and tractor operators	0.6
Laborers and freight, stock, and material movers, hand	14.1
Machine feeders and offbearers	0.6
Packers and packagers, hand	1.5
Pumping station operators	9.9
Refuse and recyclable material collectors	0.3
Shuttle car operators	4.5
Tank car, truck, and ship loaders	3.1
Material moving workers, all other	22.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supvsors, hndlers, equip clnrs, & laborers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	14
Percent	
Total	100.0
Education administrators	1.0
Managers, all other	2.3
Supervisors, protective service workers, all other	1.1
First-line supervisors/managers of landscaping, lawn service, and gr	2.0
Grounds maintenance workers	0.6
Recreation and fitness workers	1.0
First-line supervisors/managers of retail sales workers	1.6
First-line supervisors/managers of non-retail sales workers	14.5
First-line supervisors/managers of office and administrative support	5.5
Cargo and freight agents	3.9
First-line supervisors/managers of construction trades and extractio	0.8
First-line supervisors/managers of mechanics, installers, and repair	0.4
Electric motor, power tool, and related repairers	1.3
First-line supervisors/managers of production and operating workers	0.9
Miscellaneous assemblers and fabricators	0.5
Supervisors, transportation and material moving workers	55.9
Cleaners of vehicles and equipment	6.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Helpers, mechanics & repairers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	29
Percent	
Total	100.0
Computer programmers	0.2
Computer support specialists	0.3
Bailiffs, correctional officers, and jailers	0.3
Janitors and building cleaners	2.5
First-line supervisors/managers of retail sales workers	0.4
Cashiers	1.2
Receptionists and information clerks	0.2
Couriers and messengers	0.6
Meter readers, utilities	1.0
Stock clerks and order fillers	0.2
Computer operators	0.6
Miscellaneous agricultural workers	0.1
Construction laborers	3.8
Helpers, construction trades	0.2
Elevator installers and repairers	0.9
Radio and telecommunications equipment installers and repairers	0.8
Aircraft mechanics and service technicians	0.4
Automotive body and related repairers	3.3
Automotive service technicians and mechanics	5.0
Bus and truck mechanics and diesel engine specialists	2.3
Heavy vehicle and mobile equipment service technicians and mechanics	1.8
Heating, air conditioning, and refrigeration mechanics and installer	1.9
Industrial and refractory machinery mechanics	0.5
Maintenance and repair workers, general	1.1
Signal and track switch repairers	0.7
Helpers--installation, maintenance, and repair workers	55.5
Structural metal fabricators and fitters	0.1
Bakers	0.3
Woodworking machine setters, operators, and tenders, except sawing	0.1
Stationary engineers and boiler operators	0.7
Crushing, grinding, polishing, mixing, and blending workers	1.4
Helpers--production workers	2.3
Production workers, all other	0.2
Ship and boat captains and operators	1.3
Service station attendants	0.2
Cleaners of vehicles and equipment	2.1
Laborers and freight, stock, and material movers, hand	5.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Helpers, construction trades (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	113
Percent	
Total	100.0
Industrial production managers	0.1
Construction managers	0.1
Biological technicians	0.1
Cooks	0.1
Hairdressers, hairstylists, and cosmetologists	0.1
Child care workers	0.1
Recreation and fitness workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.1
First-line supervisors/managers of construction trades and extractio	0.2
Brickmasons, blockmasons, and stonemasons	1.7
Carpenters	2.1
Carpet, floor, and tile installers and finishers	1.7
Cement masons, concrete finishers, and terrazzo workers	0.2
Construction laborers	11.2
Drywall installers, ceiling tile installers, and tapers	0.1
Electricians	4.1
Glaziers	0.4
Painters, construction and maintenance	0.4
Pipelayers, plumbers, pipefitters, and steamfitters	3.3
Roofers	0.3
Sheet metal workers	0.1
Helpers, construction trades	70.0
Miscellaneous assemblers and fabricators	0.1
Cabinetmakers and bench carpenters	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.2
Extruding, forming, pressing, and compacting machine setters, operat	0.1
Helpers--production workers	2.1
Driver/sales workers and truck drivers	0.4
Industrial truck and tractor operators	0.3
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Construction laborers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,065
Percent	
Total	100.0
Farmers and ranchers	0.1
Construction managers	0.7
Managers, all other	0.4
Cost estimators	0.1
Engineering technicians, except drafters	0.1
Other teachers and instructors	0.1
Designers	0.1
Broadcast and sound engineering technicians and radio operators	0.1
Security guards and gaming surveillance officers	0.1
Crossing guards	0.6
Janitors and building cleaners	1.6
Maids and housekeeping cleaners	0.2
Grounds maintenance workers	1.3
Customer service representatives	0.1
Couriers and messengers	0.1
Stock clerks and order fillers	0.1
Office clerks, general	0.1
Office and administrative support workers, all other	0.1
Miscellaneous agricultural workers	0.1
Logging workers	0.1
First-line supervisors/managers of construction trades and extractio	1.7
Brickmasons, blockmasons, and stonemasons	0.5
Carpenters	3.1
Carpet, floor, and tile installers and finishers	0.2
Cement masons, concrete finishers, and terrazzo workers	0.8
Construction laborers	72.3
Paving, surfacing, and tamping equipment operators	0.2
Operating engineers and other construction equipment operators	0.5
Drywall installers, ceiling tile installers, and tapers	0.3
Electricians	0.2
Insulation workers	0.1
Painters, construction and maintenance	0.4
Pipelayers, plumbers, pipefitters, and steamfitters	0.9
Plasterers and stucco masons	0.1
Reinforcing iron and rebar workers	0.1
Roofers	0.2
Sheet metal workers	0.2
Structural iron and steel workers	0.2
Helpers, construction trades	0.8
Construction and building inspectors	0.1
Fence erectors	0.1
Hazardous materials removal workers	0.1
Highway maintenance workers	1.7
Septic tank servicers and sewer pipe cleaners	0.1
Miscellaneous construction and related workers	0.3
Other extraction workers	0.1
Radio and telecommunications equipment installers and repairers	0.1
Automotive service technicians and mechanics	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.1
Electrical power-line installers and repairers	0.3
Telecommunications line installers and repairers	0.1
Other installation, maintenance, and repair workers	0.1
Miscellaneous assemblers and fabricators	0.2
Cutting, punching, and press machine setters, operators, and tenders	0.1
Welding, soldering, and brazing workers	0.1
Metalworkers and plastic workers, all other	0.1
Sewing machine operators	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.1
Cutting workers	0.2
Extruding, forming, pressing, and compacting machine setters, operat	0.1
Inspectors, testers, sorters, samplers, and weighers	0.2
Medical, dental, and ophthalmic laboratory technicians	0.1
Helpers--production workers	0.2
Production workers, all other	1.2
Air traffic controllers and airfield operations specialists	0.1
Driver/sales workers and truck drivers	0.6
Railroad conductors and yardmasters	0.2
Sailors and marine oilers	0.1
Dredge, excavating, and loading machine operators	0.1
Industrial truck and tractor operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Construction laborers (1990 Census Occupation)	
2002 Census Occupation	
Percent	
Cleaners of vehicles and equipment	0.3
Laborers and freight, stock, and material movers, hand	1.4
Packers and packagers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Production helpers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	63
Percent	
Total	100.0
Lodging managers	0.5
Managers, all other	0.3
Engineering technicians, except drafters	0.2
Artists and related workers	0.6
Designers	0.1
Opticians, dispensing	0.4
Dental assistants	0.6
Cooks	0.1
Food preparation workers	1.3
Waiters and waitresses	0.1
Janitors and building cleaners	1.1
Recreation and fitness workers	0.1
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	0.2
Sales representatives, wholesale and manufacturing	0.5
Door-to-door sales workers, news and street vendors, and related wor	0.1
Court, municipal, and license clerks	0.1
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	0.9
Word processors and typists	0.2
Office machine operators, except computer	0.1
Office and administrative support workers, all other	0.1
Miscellaneous agricultural workers	0.7
Boilermakers	0.4
Construction laborers	1.2
Electricians	0.5
Painters, construction and maintenance	0.5
Sheet metal workers	0.2
Helpers, construction trades	1.2
Automotive body and related repairers	0.5
Industrial and refractory machinery mechanics	1.5
Electrical power-line installers and repairers	0.1
Locksmiths and safe repairers	0.2
Manufactured building and mobile home installers	0.4
Riggers	0.5
Helpers--installation, maintenance, and repair workers	0.3
Structural metal fabricators and fitters	0.6
Miscellaneous assemblers and fabricators	3.5
Bakers	1.5
Food and tobacco roasting, baking, and drying machine operators and	0.2
Food batchmakers	0.1
Rolling machine setters, operators, and tenders, metal and plastic	0.2
Cutting, punching, and press machine setters, operators, and tenders	0.7
Machinists	0.1
Metal furnace and kiln operators and tenders	0.7
Welding, soldering, and brazing workers	2.8
Plating and coating machine setters, operators, and tenders, metal a	0.1
Tool grinders, filers, and sharpeners	0.2
Metalworkers and plastic workers, all other	1.7
Bookbinders and bindery workers	0.2
Job printers	0.1
Prepress technicians and workers	0.7
Printing machine operators	2.1
Laundry and dry-cleaning workers	1.4
Sewing machine operators	0.1
Tailors, dressmakers, and sewers	0.3
Upholsterers	0.3
Woodworking machine setters, operators, and tenders, except sawing	0.3
Woodworkers, all other	1.4
Crushing, grinding, polishing, mixing, and blending workers	0.8
Cutting workers	0.9
Extruding, forming, pressing, and compacting machine setters, operat	0.8
Inspectors, testers, sorters, samplers, and weighers	0.5
Packaging and filling machine operators and tenders	0.3
Painting workers	0.9
Photographic process workers and processing machine operators	0.4
Cleaning, washing, and metal pickling equipment operators and tender	0.8
Helpers--production workers	45.0
Production workers, all other	4.0
Driver/sales workers and truck drivers	0.4
Crane and tower operators	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Production helpers (1990 Census Occupation)

2002 Census Occupation	
Percent	
Industrial truck and tractor operators	0.6
Cleaners of vehicles and equipment	0.8
Laborers and freight, stock, and material movers, hand	4.1
Machine feeders and offbearers	3.0
Packers and packagers, hand	0.2
Refuse and recyclable material collectors	0.8

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Garbage collectors (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	53
Percent	
Total	100.0
Food service managers	0.1
Managers, all other	0.7
Environmental engineers	1.9
Environmental scientists and geoscientists	0.1
Other healthcare practitioners and technical occupations	0.6
Security guards and gaming surveillance officers	0.2
Cooks	0.3
Janitors and building cleaners	1.8
Grounds maintenance workers	0.7
Sales representatives, services, all other	0.5
Bill and account collectors	0.5
Shipping, receiving, and traffic clerks	0.2
Electricians	0.4
Bus and truck mechanics and diesel engine specialists	0.2
Miscellaneous assemblers and fabricators	0.3
Extruding and drawing machine setters, operators, and tenders, metal	0.1
Water and liquid waste treatment plant and system operators	0.3
Inspectors, testers, sorters, samplers, and weighers	0.2
Helpers--production workers	0.6
Supervisors, transportation and material moving workers	0.5
Driver/sales workers and truck drivers	7.2
Service station attendants	0.1
Cleaners of vehicles and equipment	0.3
Laborers and freight, stock, and material movers, hand	5.4
Refuse and recyclable material collectors	76.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Stevedores (1990 Census Occupation)	
2002 Census Occupation	
Total employment in occupation (in thousands)	15
Percent	
Total	100.0
Janitors and building cleaners	0.1
Reservation and transportation ticket agents and travel clerks	1.1
Logging workers	1.2
Electricians	0.8
Supervisors, transportation and material moving workers	2.2
Driver/sales workers and truck drivers	2.3
Laborers and freight, stock, and material movers, hand	81.6
Material moving workers, all other	10.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Stock handlers & baggers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,126
Percent	
Total	100.0
Wholesale and retail buyers, except farm products	0.2
Management analysts	0.1
Designers	0.1
Medical assistants and other healthcare support occupations	0.1
Cooks	0.1
Food preparation workers	0.2
Combined food preparation and serving workers, including fast food	0.1
Waiters and waitresses	0.1
Dining room and cafeteria attendants and bartender helpers	0.3
Janitors and building cleaners	0.3
Maids and housekeeping cleaners	0.1
Baggage porters, bellhops, and concierges	0.1
First-line supervisors/managers of retail sales workers	0.3
Cashiers	2.7
Counter and rental clerks	0.1
Retail salespersons	2.1
Sales representatives, wholesale and manufacturing	0.1
Billing and posting clerks and machine operators	0.2
Customer service representatives	0.5
Order clerks	0.3
Receptionists and information clerks	0.1
Dispatchers	0.1
Shipping, receiving, and traffic clerks	0.3
Stock clerks and order fillers	61.9
Office clerks, general	0.1
Miscellaneous agricultural workers	0.1
Carpenters	0.1
Construction laborers	0.1
Automotive service technicians and mechanics	0.1
Electrical, electronics, and electromechanical assemblers	0.1
Miscellaneous assemblers and fabricators	0.6
Food batchmakers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Packaging and filling machine operators and tenders	0.1
Helpers--production workers	0.2
Production workers, all other	0.2
Driver/sales workers and truck drivers	0.1
Parking lot attendants	0.1
Industrial truck and tractor operators	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	24.4
Packers and packagers, hand	0.8
Material moving workers, all other	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Machine feeders & offbearers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	76
Percent	
Total	100.0
Teacher assistants	0.1
Designers	0.1
Television, video, and motion picture camera operators and editors	0.4
Food preparation workers	0.4
Combined food preparation and serving workers, including fast food	0.5
Waiters and waitresses	0.2
Janitors and building cleaners	0.3
Miscellaneous personal appearance workers	0.2
Cashiers	0.4
Sales representatives, wholesale and manufacturing	0.2
Door-to-door sales workers, news and street vendors, and related wor	0.1
Billing and posting clerks and machine operators	0.1
Tellers	0.1
Court, municipal, and license clerks	0.1
Customer service representatives	0.1
Production, planning, and expediting clerks	0.8
Shipping, receiving, and traffic clerks	0.4
Stock clerks and order fillers	0.4
Weighers, measurers, checkers, and samplers, recordkeeping	0.6
Office and administrative support workers, all other	0.4
Graders and sorters, agricultural products	0.5
Miscellaneous agricultural workers	1.2
Logging workers	0.9
First-line supervisors/managers of construction trades and extractio	0.1
Carpet, floor, and tile installers and finishers	0.1
Operating engineers and other construction equipment operators	0.1
Drywall installers, ceiling tile installers, and tapers	0.5
Electricians	0.2
Sheet metal workers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Automotive service technicians and mechanics	0.4
Home appliance repairers	0.1
Industrial and refractory machinery mechanics	0.3
Other installation, maintenance, and repair workers	0.1
Aircraft structure, surfaces, rigging, and systems assemblers	0.4
Electrical, electronics, and electromechanical assemblers	1.6
Miscellaneous assemblers and fabricators	0.9
Bakers	2.8
Butchers and other meat, poultry, and fish processing workers	0.1
Food and tobacco roasting, baking, and drying machine operators and	1.6
Food batchmakers	0.9
Computer control programmers and operators	0.1
Extruding and drawing machine setters, operators, and tenders, metal	0.4
Cutting, punching, and press machine setters, operators, and tenders	0.3
Machinists	0.2
Metal furnace and kiln operators and tenders	0.1
Molders and molding machine setters, operators, and tenders, metal a	0.2
Metalworkers and plastic workers, all other	1.6
Job printers	0.1
Laundry and dry-cleaning workers	0.2
Sewing machine operators	1.0
Shoe machine operators and tenders	0.1
Textile cutting machine setters, operators, and tenders	0.2
Textile winding, twisting, and drawing out machine setters, operator	0.3
Sawing machine setters, operators, and tenders, wood	0.3
Woodworking machine setters, operators, and tenders, except sawing	0.7
Water and liquid waste treatment plant and system operators	0.2
Miscellaneous plant and system operators	0.3
Crushing, grinding, polishing, mixing, and blending workers	0.6
Cutting workers	1.1
Extruding, forming, pressing, and compacting machine setters, operat	0.1
Furnace, kiln, oven, drier, and kettle operators and tenders	0.2
Inspectors, testers, sorters, samplers, and weighers	0.4
Medical, dental, and ophthalmic laboratory technicians	0.3
Packaging and filling machine operators and tenders	1.3
Cementing and gluing machine operators and tenders	0.4
Paper goods machine setters, operators, and tenders	0.4
Helpers--production workers	4.1
Production workers, all other	5.2
Service station attendants	0.4
Industrial truck and tractor operators	0.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Machine feeders & offbearers (1990 Census Occupation)

2002 Census Occupation	
Percent	
Laborers and freight, stock, and material movers, hand	20.8
Machine feeders and offbearers	37.3
Packers and packagers, hand	0.5
Refuse and recyclable material collectors	0.2
Material moving workers, all other	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Freight, stock, & material handlers, n.e.c. (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	735
Percent	
Total	100.0
Managers, all other	0.1
Human resources, training, and labor relations specialists	0.1
Security guards and gaming surveillance officers	0.1
Janitors and building cleaners	0.4
Grounds maintenance workers	0.3
Baggage porters, bellhops, and concierges	0.2
First-line supervisors/managers of retail sales workers	0.2
Cashiers	0.1
Retail salespersons	0.1
Real estate brokers and sales agents	0.1
Customer service representatives	0.1
Reservation and transportation ticket agents and travel clerks	0.2
Cargo and freight agents	0.4
Couriers and messengers	0.1
Postal service clerks	0.8
Postal service mail sorters, processors, and processing machine oper	0.4
Production, planning, and expediting clerks	0.1
Shipping, receiving, and traffic clerks	2.3
Stock clerks and order fillers	1.2
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Secretaries and administrative assistants	0.1
Mail clerks and mail machine operators, except postal service	0.1
Office and administrative support workers, all other	0.1
Miscellaneous agricultural workers	0.3
Logging workers	0.3
Carpenters	0.1
Construction laborers	0.6
Operating engineers and other construction equipment operators	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Sheet metal workers	0.1
Highway maintenance workers	0.2
Other extraction workers	0.3
Bus and truck mechanics and diesel engine specialists	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.1
Maintenance workers, machinery	0.2
Manufactured building and mobile home installers	0.1
Other installation, maintenance, and repair workers	0.1
First-line supervisors/managers of production and operating workers	0.2
Miscellaneous assemblers and fabricators	0.1
Butchers and other meat, poultry, and fish processing workers	0.1
Metalworkers and plastic workers, all other	0.1
Laundry and dry-cleaning workers	0.1
Sewing machine operators	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.4
Packaging and filling machine operators and tenders	0.1
Painting workers	0.1
Helpers--production workers	0.2
Production workers, all other	1.7
Supervisors, transportation and material moving workers	0.2
Driver/sales workers and truck drivers	1.8
Taxi drivers and chauffeurs	0.1
Service station attendants	0.1
Other transportation workers	1.4
Conveyor operators and tenders	0.2
Dredge, excavating, and loading machine operators	0.1
Industrial truck and tractor operators	0.9
Cleaners of vehicles and equipment	0.2
Laborers and freight, stock, and material movers, hand	77.8
Machine feeders and offbearers	0.5
Packers and packagers, hand	0.6
Pumping station operators	0.1
Tank car, truck, and ship loaders	0.1
Material moving workers, all other	0.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Garage & service station related occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	178
Percent	
Total	100.0
Managers, all other	0.2
Other teachers and instructors	0.1
Cooks	0.1
Waiters and waitresses	0.2
Hosts and hostesses, restaurant, lounge, and coffee shop	0.1
Janitors and building cleaners	0.1
Grounds maintenance workers	0.2
First-line supervisors/managers of retail sales workers	1.2
First-line supervisors/managers of non-retail sales workers	0.2
Cashiers	6.4
Counter and rental clerks	0.3
Parts salespersons	0.1
Retail salespersons	0.4
Sales representatives, wholesale and manufacturing	0.5
Door-to-door sales workers, news and street vendors, and related wor	0.1
Sales and related workers, all other	0.2
Bookkeeping, accounting, and auditing clerks	0.3
Customer service representatives	0.9
Receptionists and information clerks	0.1
Reservation and transportation ticket agents and travel clerks	0.1
Production, planning, and expediting clerks	0.4
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.1
Office clerks, general	0.1
Carpenters	0.2
Electricians	0.2
Construction and building inspectors	0.1
Security and fire alarm systems installers	0.1
Automotive service technicians and mechanics	6.1
Bus and truck mechanics and diesel engine specialists	0.8
Miscellaneous vehicle and mobile equipment mechanics, installers, an	31.1
Industrial and refractory machinery mechanics	0.2
Maintenance and repair workers, general	0.2
Maintenance workers, machinery	0.5
Helpers--installation, maintenance, and repair workers	0.3
Woodworking machine setters, operators, and tenders, except sawing	0.1
Inspectors, testers, sorters, samplers, and weighers	1.7
Tire builders	0.2
Production workers, all other	0.8
Supervisors, transportation and material moving workers	0.1
Driver/sales workers and truck drivers	0.1
Taxi drivers and chauffeurs	0.2
Motor vehicle operators, all other	0.2
Parking lot attendants	0.9
Service station attendants	39.4
Cleaners of vehicles and equipment	1.8
Laborers and freight, stock, and material movers, hand	1.5
Machine feeders and offbearers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Vehicle washers & equipment cleaners (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	314
Percent	
Total	100.0
Managers, all other	0.3
Biological technicians	0.1
Food preparation workers	0.3
Dishwashers	0.2
First-line supervisors/managers of housekeeping and janitorial work	0.1
Janitors and building cleaners	4.5
Maids and housekeeping cleaners	0.1
Pest control workers	0.1
Grounds maintenance workers	0.3
Transportation attendants	0.1
Child care workers	0.1
First-line supervisors/managers of non-retail sales workers	0.9
Cashiers	0.2
Counter and rental clerks	0.1
Retail salespersons	0.1
First-line supervisors/managers of office and administrative support	0.1
Reservation and transportation ticket agents and travel clerks	0.1
Cargo and freight agents	0.1
Production, planning, and expediting clerks	0.2
Stock clerks and order fillers	0.3
Data entry keyers	0.1
Miscellaneous agricultural workers	0.1
Boilermakers	0.1
Carpenters	0.1
Construction laborers	0.6
Operating engineers and other construction equipment operators	0.2
Sheet metal workers	0.1
Miscellaneous construction and related workers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Computer, automated teller, and office machine repairers	0.1
Aircraft mechanics and service technicians	0.3
Automotive body and related repairers	0.4
Automotive service technicians and mechanics	0.4
Bus and truck mechanics and diesel engine specialists	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.1
Maintenance workers, machinery	0.1
Helpers--installation, maintenance, and repair workers	0.3
First-line supervisors/managers of production and operating workers	0.1
Cutting, punching, and press machine setters, operators, and tenders	0.1
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.3
Molders and molding machine setters, operators, and tenders, metal a	0.1
Metalworkers and plastic workers, all other	0.2
Textile cutting machine setters, operators, and tenders	0.1
Power plant operators, distributors, and dispatchers	0.1
Chemical processing machine setters, operators, and tenders	0.1
Furnace, kiln, oven, drier, and kettle operators and tenders	0.1
Packaging and filling machine operators and tenders	0.4
Painting workers	0.3
Cleaning, washing, and metal pickling equipment operators and tender	0.4
Production workers, all other	0.8
Bus drivers	0.2
Driver/sales workers and truck drivers	0.4
Taxi drivers and chauffeurs	0.1
Parking lot attendants	0.1
Service station attendants	0.2
Industrial truck and tractor operators	0.3
Cleaners of vehicles and equipment	80.9
Laborers and freight, stock, and material movers, hand	1.3
Packers and packagers, hand	0.1
Refuse and recyclable material collectors	0.8

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Hand packers & packagers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	379
Percent	
Total	100.0
Financial managers	0.1
Miscellaneous community and social service specialists	0.1
Designers	0.1
Clinical laboratory technologists and technicians	0.1
Medical assistants and other healthcare support occupations	0.1
Food preparation workers	0.3
Janitors and building cleaners	0.1
Maids and housekeeping cleaners	0.2
Grounds maintenance workers	0.1
First-line supervisors/managers of retail sales workers	0.1
Cashiers	0.2
Retail salespersons	0.2
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.1
Sales and related workers, all other	0.5
Customer service representatives	0.3
Receptionists and information clerks	0.1
Information and record clerks, all other	0.1
Shipping, receiving, and traffic clerks	3.0
Stock clerks and order fillers	0.4
Weighers, measurers, checkers, and samplers, recordkeeping	0.2
Data entry keyers	0.2
Mail clerks and mail machine operators, except postal service	0.4
Office clerks, general	0.1
Office and administrative support workers, all other	0.2
Graders and sorters, agricultural products	0.3
Miscellaneous agricultural workers	2.4
First-line supervisors/managers of production and operating workers	0.3
Electrical, electronics, and electromechanical assemblers	0.1
Miscellaneous assemblers and fabricators	0.8
Bakers	0.1
Butchers and other meat, poultry, and fish processing workers	4.9
Food batchmakers	0.1
Metalworkers and plastic workers, all other	0.1
Chemical processing machine setters, operators, and tenders	0.1
Extruding, forming, pressing, and compacting machine setters, operat	0.1
Inspectors, testers, sorters, samplers, and weighers	0.5
Packaging and filling machine operators and tenders	18.2
Painting workers	0.1
Photographic process workers and processing machine operators	0.1
Molders, shapers, and casters, except metal and plastic	0.2
Paper goods machine setters, operators, and tenders	0.2
Helpers--production workers	0.1
Production workers, all other	1.6
Driver/sales workers and truck drivers	0.4
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	3.9
Machine feeders and offbearers	0.1
Packers and packagers, hand	56.9
Material moving workers, all other	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Laborers, exc construction (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	1,284
Percent	
Total	100.0
Chief executives	0.1
Transportation, storage, and distribution managers	0.1
Construction managers	0.1
Managers, all other	0.2
Human resources, training, and labor relations specialists	0.1
Miscellaneous community and social service specialists	0.1
Religious workers, all other	0.1
Designers	0.1
Athletes, coaches, umpires, and related workers	0.1
Broadcast and sound engineering technicians and radio operators	0.1
Nursing, psychiatric, and home health aides	0.1
Medical assistants and other healthcare support occupations	0.1
Security guards and gaming surveillance officers	0.1
Food preparation workers	0.1
Combined food preparation and serving workers, including fast food	0.1
Dining room and cafeteria attendants and bartender helpers	0.1
Janitors and building cleaners	2.1
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	1.1
Nonfarm animal caretakers	0.1
Miscellaneous entertainment attendants and related workers	0.2
Child care workers	0.2
Personal and home care aides	0.1
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Cashiers	0.2
Counter and rental clerks	0.1
Parts salespersons	0.1
Retail salespersons	0.5
Sales representatives, services, all other	0.1
Sales representatives, wholesale and manufacturing	0.3
First-line supervisors/managers of office and administrative support	0.2
Bookkeeping, accounting, and auditing clerks	0.1
Customer service representatives	0.3
Order clerks	0.7
Couriers and messengers	0.1
Shipping, receiving, and traffic clerks	1.2
Stock clerks and order fillers	7.5
Weighers, measurers, checkers, and samplers, recordkeeping	0.1
Secretaries and administrative assistants	0.1
Office clerks, general	0.3
Office machine operators, except computer	0.1
Office and administrative support workers, all other	0.1
Graders and sorters, agricultural products	0.1
Miscellaneous agricultural workers	0.8
Fishers and related fishing workers	0.1
Logging workers	0.2
First-line supervisors/managers of construction trades and extractio	0.1
Carpenters	0.2
Construction laborers	2.4
Electricians	0.1
Painters, construction and maintenance	0.1
Pipelayers, plumbers, pipefitters, and steamfitters	0.1
Helpers, construction trades	0.1
Hazardous materials removal workers	0.1
Highway maintenance workers	0.1
Rail-track laying and maintenance equipment operators	0.3
Septic tank servicers and sewer pipe cleaners	0.5
Mining machine operators	0.1
Other extraction workers	0.5
Computer, automated teller, and office machine repairers	0.1
Radio and telecommunications equipment installers and repairers	0.1
Automotive body and related repairers	0.1
Automotive service technicians and mechanics	0.1
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Miscellaneous vehicle and mobile equipment mechanics, installers, an	0.1
Heating, air conditioning, and refrigeration mechanics and installer	0.1
Industrial and refractory machinery mechanics	0.3
Maintenance and repair workers, general	0.2
Helpers--installation, maintenance, and repair workers	0.1
Other installation, maintenance, and repair workers	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Laborers, exc construction (1990 Census Occupation)

2002 Census Occupation	
Percent	
First-line supervisors/managers of production and operating workers	0.1
Electrical, electronics, and electromechanical assemblers	0.2
Miscellaneous assemblers and fabricators	1.7
Butchers and other meat, poultry, and fish processing workers	0.5
Food batchmakers	0.1
Cutting, punching, and press machine setters, operators, and tenders	0.1
Grinding, lapping, polishing, and buffing machine tool setters, oper	0.1
Machinists	0.1
Molders and molding machine setters, operators, and tenders, metal a	0.3
Welding, soldering, and brazing workers	0.1
Metalworkers and plastic workers, all other	0.2
Prepress technicians and workers	0.1
Laundry and dry-cleaning workers	0.1
Sewing machine operators	0.1
Textile, apparel, and furnishings workers, all other	0.1
Furniture finishers	0.1
Sawing machine setters, operators, and tenders, wood	0.1
Woodworking machine setters, operators, and tenders, except sawing	0.1
Water and liquid waste treatment plant and system operators	0.2
Chemical processing machine setters, operators, and tenders	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.1
Cutting workers	0.2
Inspectors, testers, sorters, samplers, and weighers	0.7
Packaging and filling machine operators and tenders	0.4
Painting workers	0.2
Photographic process workers and processing machine operators	0.1
Cementing and gluing machine operators and tenders	0.1
Cleaning, washing, and metal pickling equipment operators and tender	0.1
Molders, shapers, and casters, except metal and plastic	0.1
Helpers--production workers	1.6
Production workers, all other	8.1
Supervisors, transportation and material moving workers	0.2
Driver/sales workers and truck drivers	0.5
Motor vehicle operators, all other	0.2
Subway, streetcar, and other rail transportation workers	0.1
Conveyor operators and tenders	0.1
Dredge, excavating, and loading machine operators	0.1
Hoist and winch operators	0.1
Industrial truck and tractor operators	1.7
Cleaners of vehicles and equipment	1.6
Laborers and freight, stock, and material movers, hand	49.2
Machine feeders and offbearers	0.2
Packers and packagers, hand	0.9
Refuse and recyclable material collectors	1.0
Material moving workers, all other	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Farmers, exc horticultural (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	884
Percent	
Total	100.0
Farm, ranch, and other agricultural managers	1.9
Farmers and ranchers	90.3
Managers, all other	0.3
Purchasing agents and buyers, farm products	0.1
Accountants and auditors	0.1
Athletes, coaches, umpires, and related workers	0.1
Cooks	0.1
Grounds maintenance workers	0.7
First-line supervisors/managers of personal service workers	0.1
Animal trainers	0.4
Nonfarm animal caretakers	0.3
First-line supervisors/managers of retail sales workers	0.3
First-line supervisors/managers of non-retail sales workers	0.1
Sales representatives, wholesale and manufacturing	0.1
Bookkeeping, accounting, and auditing clerks	0.2
Animal breeders	0.1
Miscellaneous agricultural workers	3.4
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Horticultural specialty farmers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	73
Percent	
Total	100.0
General and operations managers	0.1
Farm, ranch, and other agricultural managers	0.4
Farmers and ranchers	8.1
Managers, all other	1.9
Architects, except naval	0.7
Artists and related workers	0.2
Designers	0.1
First-line supervisors/managers of police and detectives	0.2
First-line supervisors/managers of food preparation and serving work	0.1
First-line supervisors/managers of landscaping, lawn service, and gr	5.8
Grounds maintenance workers	77.4
First-line supervisors/managers of retail sales workers	1.3
First-line supervisors/managers of non-retail sales workers	0.2
Sales representatives, wholesale and manufacturing	0.1
Bookkeeping, accounting, and auditing clerks	0.4
Stock clerks and order fillers	0.6
First-line supervisors/managers of farming, fishing, and forestry wo	0.6
Miscellaneous agricultural workers	1.3
Forest and conservation workers	0.1
First-line supervisors/managers of mechanics, installers, and repair	0.1
Coin, vending, and amusement machine servicers and repairers	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Managers, farms, exc horticultural (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	165
Percent	
Total	100.0
Chief executives	0.9
General and operations managers	0.7
Marketing and sales managers	0.2
Human resources managers	0.3
Industrial production managers	0.5
Transportation, storage, and distribution managers	0.3
Farm, ranch, and other agricultural managers	61.0
Farmers and ranchers	12.4
Education administrators	0.3
Property, real estate, and community association managers	0.1
Social and community service managers	0.5
Managers, all other	1.9
Wholesale and retail buyers, except farm products	0.1
Management analysts	0.4
Electrical and electronics engineers	0.1
Clergy	0.1
Postsecondary teachers	0.2
First-line supervisors/managers of police and detectives	0.1
First-line supervisors/managers of landscaping, lawn service, and gr	0.2
Janitors and building cleaners	0.1
Grounds maintenance workers	0.4
First-line supervisors/managers of personal service workers	1.4
Animal trainers	0.2
Nonfarm animal caretakers	0.8
First-line supervisors/managers of retail sales workers	0.7
First-line supervisors/managers of non-retail sales workers	0.9
First-line supervisors/managers of office and administrative support	1.3
Bookkeeping, accounting, and auditing clerks	0.3
Customer service representatives	0.2
Receptionists and information clerks	0.1
Secretaries and administrative assistants	1.9
Computer operators	0.1
First-line supervisors/managers of farming, fishing, and forestry wo	1.0
Animal breeders	1.0
Graders and sorters, agricultural products	0.1
Miscellaneous agricultural workers	7.8
First-line supervisors/managers of production and operating workers	0.1
Painting workers	0.1
Production workers, all other	0.1
Air traffic controllers and airfield operations specialists	0.1
Driver/sales workers and truck drivers	0.2
Laborers and freight, stock, and material movers, hand	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Managers, horticultural specialty farms (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	26
Percent	
Total	100.0
Chief executives	2.2
General and operations managers	2.3
Farm, ranch, and other agricultural managers	21.0
Farmers and ranchers	1.7
Education administrators	0.4
Managers, all other	1.9
Appraisers and assessors of real estate	0.3
Architects, except naval	1.0
Engineering technicians, except drafters	1.4
Agricultural and food scientists	1.8
Clergy	0.3
Designers	1.5
Police and sheriff's patrol officers	1.1
First-line supervisors/managers of housekeeping and janitorial worke	1.0
First-line supervisors/managers of landscaping, lawn service, and gr	22.4
Grounds maintenance workers	31.3
First-line supervisors/managers of retail sales workers	0.6
First-line supervisors/managers of non-retail sales workers	2.3
Retail salespersons	0.6
Customer service representatives	1.6
Secretaries and administrative assistants	0.4
First-line supervisors/managers of farming, fishing, and forestry wo	0.3
Miscellaneous agricultural workers	2.3
Railroad brake, signal, and switch operators	0.4

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, farm workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	40
Percent	
Total	100.0
General and operations managers	1.3
Farm, ranch, and other agricultural managers	8.1
Farmers and ranchers	4.3
Agricultural and food scientists	0.5
Other education, training, and library workers	0.7
Licensed practical and licensed vocational nurses	0.6
Nursing, psychiatric, and home health aides	0.2
Grounds maintenance workers	0.2
Child care workers	1.3
First-line supervisors/managers of non-retail sales workers	3.1
Telemarketers	0.4
First-line supervisors/managers of office and administrative support	0.1
Dispatchers	0.4
First-line supervisors/managers of farming, fishing, and forestry wo	55.3
Miscellaneous agricultural workers	15.0
Construction laborers	0.2
First-line supervisors/managers of mechanics, installers, and repair	0.3
Maintenance and repair workers, general	0.6
First-line supervisors/managers of production and operating workers	5.4
Packaging and filling machine operators and tenders	0.1
Supervisors, transportation and material moving workers	1.7

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Farm workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	735
Percent	
Total	100.0
Farm, ranch, and other agricultural managers	3.5
Farmers and ranchers	3.2
Agricultural and food scientists	0.1
Biological scientists	0.1
Agricultural and food science technicians	0.1
Athletes, coaches, umpires, and related workers	0.1
Nursing, psychiatric, and home health aides	0.1
Security guards and gaming surveillance officers	0.1
Cooks	0.1
Janitors and building cleaners	0.2
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	2.8
Animal trainers	1.8
Nonfarm animal caretakers	0.8
Tour and travel guides	0.1
Retail salespersons	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Order clerks	0.1
Stock clerks and order fillers	0.1
Secretaries and administrative assistants	0.1
Office clerks, general	0.1
First-line supervisors/managers of farming, fishing, and forestry wo	0.4
Animal breeders	0.1
Graders and sorters, agricultural products	0.4
Miscellaneous agricultural workers	80.4
Forest and conservation workers	0.3
Carpenters	0.1
Cement masons, concrete finishers, and terrazzo workers	0.1
Construction laborers	0.1
Electricians	0.1
Automotive service technicians and mechanics	0.1
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Chemical processing machine setters, operators, and tenders	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.2
Production workers, all other	0.4
Driver/sales workers and truck drivers	0.3
Industrial truck and tractor operators	1.0
Cleaners of vehicles and equipment	0.2
Laborers and freight, stock, and material movers, hand	0.5
Packers and packagers, hand	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Nursery workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	28
Percent	
Total	100.0
Farm, ranch, and other agricultural managers	0.3
Farmers and ranchers	1.0
Agricultural and food scientists	0.8
Agricultural and food science technicians	0.7
Other life, physical, and social science technicians	0.1
Designers	0.7
Food preparation workers	2.1
Bartenders	0.2
Waiters and waitresses	0.3
First-line supervisors/managers of landscaping, lawn service, and gr	0.8
Janitors and building cleaners	0.2
Grounds maintenance workers	10.0
Personal and home care aides	0.3
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.1
Retail salespersons	1.4
Dispatchers	0.3
Stock clerks and order fillers	0.4
Miscellaneous agricultural workers	77.7
Forest and conservation workers	0.2
Stationary engineers and boiler operators	0.2
Cutting workers	0.4
Inspectors, testers, sorters, samplers, and weighers	0.4
Production workers, all other	0.4
Laborers and freight, stock, and material movers, hand	0.8

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, related agricultural occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	182
Percent	
Total	100.0
Chief executives	0.8
General and operations managers	0.8
Marketing and sales managers	0.2
Administrative services managers	0.1
Computer and information systems managers	0.1
Industrial production managers	0.1
Transportation, storage, and distribution managers	0.3
Farmers and ranchers	0.1
Construction managers	0.1
Education administrators	0.1
Engineering managers	0.2
Property, real estate, and community association managers	0.6
Managers, all other	4.0
Compliance officers, except agriculture, construction, health and sa	0.2
Human resources, training, and labor relations specialists	0.2
Architects, except naval	0.2
Drafters	0.1
Designers	0.2
Athletes, coaches, umpires, and related workers	0.1
First-line supervisors/managers of housekeeping and janitorial worke	0.9
First-line supervisors/managers of landscaping, lawn service, and gr	55.1
Grounds maintenance workers	26.5
First-line supervisors/managers of personal service workers	0.1
Recreation and fitness workers	0.4
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.4
Retail salespersons	0.1
Sales representatives, wholesale and manufacturing	0.1
First-line supervisors/managers of office and administrative support	0.2
Bookkeeping, accounting, and auditing clerks	0.1
Reservation and transportation ticket agents and travel clerks	0.1
First-line supervisors/managers of farming, fishing, and forestry wo	1.5
Miscellaneous agricultural workers	2.4
Forest and conservation workers	0.2
First-line supervisors/managers of construction trades and extractio	0.9
Construction laborers	0.1
First-line supervisors/managers of mechanics, installers, and repair	1.0
Security and fire alarm systems installers	0.1
Automotive service technicians and mechanics	0.1
First-line supervisors/managers of production and operating workers	0.3
Upholsterers	0.1
Cutting workers	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Supervisors, transportation and material moving workers	0.3
Driver/sales workers and truck drivers	0.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Groundskeepers & gardeners, exc farm (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	927
Percent	
Total	100.0
Chief executives	0.1
Farmers and ranchers	0.2
Managers, all other	0.1
Architects, except naval	0.2
Agricultural and food scientists	0.1
Agricultural and food science technicians	0.1
Designers	0.1
Cooks	0.1
First-line supervisors/managers of housekeeping and janitorial worke	0.1
First-line supervisors/managers of landscaping, lawn service, and gr	1.2
Janitors and building cleaners	2.6
Maids and housekeeping cleaners	0.1
Grounds maintenance workers	87.4
Miscellaneous entertainment attendants and related workers	0.1
Retail salespersons	0.1
Bookkeeping, accounting, and auditing clerks	0.1
Miscellaneous agricultural workers	1.9
Forest and conservation workers	0.6
Logging workers	0.2
Carpenters	0.1
Construction laborers	0.7
Operating engineers and other construction equipment operators	0.2
Painters, construction and maintenance	0.2
Highway maintenance workers	0.1
Other extraction workers	0.1
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Production workers, all other	0.1
Driver/sales workers and truck drivers	0.2
Motor vehicle operators, all other	0.1
Industrial truck and tractor operators	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	0.9

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Animal caretakers, exc farm (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	158
Percent	
Total	100.0
Farmers and ranchers	0.7
Social and community service managers	0.1
Managers, all other	1.1
Claims adjusters, appraisers, examiners, and investigators	0.1
Conservation scientists and foresters	0.1
Other life, physical, and social science technicians	0.1
Postsecondary teachers	0.2
Dietitians and nutritionists	0.1
Registered nurses	0.2
Veterinarians	0.3
Clinical laboratory technologists and technicians	0.1
Health diagnosing and treating practitioner support technicians	1.5
Licensed practical and licensed vocational nurses	0.8
Nursing, psychiatric, and home health aides	0.2
Medical assistants and other healthcare support occupations	23.8
Animal control workers	0.2
Cooks	0.1
Waiters and waitresses	0.1
Hosts and hostesses, restaurant, lounge, and coffee shop	0.1
First-line supervisors/managers of housekeeping and janitorial worke	0.1
Janitors and building cleaners	0.9
Grounds maintenance workers	0.2
First-line supervisors/managers of personal service workers	0.1
Animal trainers	0.3
Nonfarm animal caretakers	58.8
Miscellaneous entertainment attendants and related workers	0.1
Hairdressers, hairstylists, and cosmetologists	0.2
Miscellaneous personal appearance workers	0.1
Personal care and service workers, all other	0.2
Retail salespersons	0.5
Sales representatives, services, all other	0.1
First-line supervisors/managers of office and administrative support	0.4
Bookkeeping, accounting, and auditing clerks	0.1
Receptionists and information clerks	0.1
Secretaries and administrative assistants	0.1
Office and administrative support workers, all other	0.1
First-line supervisors/managers of farming, fishing, and forestry wo	0.2
Miscellaneous agricultural workers	5.6
Forest and conservation workers	0.1
Construction laborers	0.1
Laundry and dry-cleaning workers	0.1
Textile, apparel, and furnishings workers, all other	0.1
Inspectors, testers, sorters, samplers, and weighers	0.1
Driver/sales workers and truck drivers	0.1
Cleaners of vehicles and equipment	0.5
Laborers and freight, stock, and material movers, hand	0.3
Material moving workers, all other	0.2

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Graders & sorters, agricultural products (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	64
Percent	
Total	100.0
Farmers and ranchers	0.2
Construction managers	0.6
Purchasing agents and buyers, farm products	0.2
Food preparation workers	0.1
Pest control workers	0.2
Personal and home care aides	0.1
Cashiers	0.2
Securities, commodities, and financial services sales agents	0.2
Sales representatives, wholesale and manufacturing	0.3
Shipping, receiving, and traffic clerks	0.2
Stock clerks and order fillers	0.3
Agricultural inspectors	1.2
Graders and sorters, agricultural products	27.1
Miscellaneous agricultural workers	48.2
First-line supervisors/managers of construction trades and extractio	0.2
Painters, construction and maintenance	0.4
First-line supervisors/managers of production and operating workers	0.8
Miscellaneous assemblers and fabricators	0.4
Butchers and other meat, poultry, and fish processing workers	0.6
Food batchmakers	0.1
Welding, soldering, and brazing workers	0.2
Textile, apparel, and furnishings workers, all other	0.1
Inspectors, testers, sorters, samplers, and weighers	3.0
Packaging and filling machine operators and tenders	3.5
Production workers, all other	0.4
Industrial truck and tractor operators	0.1
Cleaners of vehicles and equipment	0.1
Laborers and freight, stock, and material movers, hand	1.5
Machine feeders and offbearers	0.1
Packers and packagers, hand	9.5

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Supervisors, forestry & logging workers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	19
Percent	
Total	100.0
General and operations managers	0.1
Computer and information systems managers	1.1
Financial managers	0.8
Farm, ranch, and other agricultural managers	9.3
Farmers and ranchers	20.7
Lodging managers	0.1
Managers, all other	6.3
Agricultural and food scientists	1.0
Conservation scientists and foresters	1.6
Environmental scientists and geoscientists	0.6
Special education teachers	0.8
First-line supervisors/managers of fire fighting and prevention work	1.5
Fire fighters	0.7
First-line supervisors/managers of landscaping, lawn service, and gr	1.4
Grounds maintenance workers	1.1
First-line supervisors/managers of retail sales workers	2.1
First-line supervisors/managers of non-retail sales workers	1.7
First-line supervisors/managers of office and administrative support	1.3
Secretaries and administrative assistants	0.4
First-line supervisors/managers of farming, fishing, and forestry wo	31.1
Miscellaneous agricultural workers	1.8
Forest and conservation workers	1.5
Logging workers	8.5
First-line supervisors/managers of production and operating workers	2.0
Supervisors, transportation and material moving workers	0.2
Driver/sales workers and truck drivers	1.1
Railroad conductors and yardmasters	1.1

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Forestry workers, exc logging (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Farmers and ranchers	4.0
Construction managers	0.1
Lodging managers	0.9
Managers, all other	0.7
Compliance officers, except agriculture, construction, health and sa	1.1
Conservation scientists and foresters	1.2
Agricultural and food science technicians	0.4
Other life, physical, and social science technicians	30.8
Editors	0.2
First-line supervisors/managers of fire fighting and prevention work	0.3
Fire fighters	1.6
Fire inspectors	0.2
Lifeguards and other protective service workers	0.3
Combined food preparation and serving workers, including fast food	0.1
Grounds maintenance workers	8.5
First-line supervisors/managers of retail sales workers	0.2
Retail salespersons	0.5
Sales and related workers, all other	0.6
First-line supervisors/managers of office and administrative support	1.7
First-line supervisors/managers of farming, fishing, and forestry wo	1.2
Miscellaneous agricultural workers	14.1
Forest and conservation workers	24.2
Logging workers	4.5
Miscellaneous vehicle and mobile equipment mechanics, installers, an	0.3
Crushing, grinding, polishing, mixing, and blending workers	0.3
Cleaning, washing, and metal pickling equipment operators and tender	0.1
Industrial truck and tractor operators	0.2
Laborers and freight, stock, and material movers, hand	1.6

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Timber cutting & logging occ (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	58
Percent	
Total	100.0
Farmers and ranchers	0.2
Managers, all other	0.5
Accountants and auditors	0.2
Other life, physical, and social science technicians	0.3
Cooks	0.1
Janitors and building cleaners	0.1
Grounds maintenance workers	1.3
First-line supervisors/managers of non-retail sales workers	0.1
Parts salespersons	0.1
Retail salespersons	0.2
Receptionists and information clerks	0.2
Shipping, receiving, and traffic clerks	0.5
First-line supervisors/managers of farming, fishing, and forestry wo	3.0
Miscellaneous agricultural workers	0.7
Forest and conservation workers	0.1
Logging workers	82.4
Brickmasons, blockmasons, and stonemasons	0.1
Carpenters	1.2
Construction laborers	0.4
Electrical power-line installers and repairers	0.3
Miscellaneous assemblers and fabricators	0.4
Computer control programmers and operators	0.1
Cabinetmakers and bench carpenters	0.1
Sawing machine setters, operators, and tenders, wood	2.1
Woodworkers, all other	0.5
Chemical processing machine setters, operators, and tenders	0.1
Crushing, grinding, polishing, mixing, and blending workers	0.1
Cutting workers	0.3
Furnace, kiln, oven, drier, and kettle operators and tenders	0.1
Cleaning, washing, and metal pickling equipment operators and tender	0.2
Production workers, all other	1.3
Driver/sales workers and truck drivers	0.1
Transportation inspectors	0.2
Industrial truck and tractor operators	0.1
Laborers and freight, stock, and material movers, hand	1.9
Machine feeders and offbearers	0.3

See footnotes at end of table.

Table 5. Distribution of employment from the 1990 to the 2002 Census Occupational Classification, by detailed occupation — Continued

Fishers (1990 Census Occupation)

2002 Census Occupation	
Total employment in occupation (in thousands)	39
Percent	
Total	100.0
Farmers and ranchers	0.5
Managers, all other	1.9
Biological scientists	0.1
Other teachers and instructors	0.2
First-line supervisors/managers of gaming workers	0.1
Nonfarm animal caretakers	0.5
Miscellaneous entertainment attendants and related workers	0.5
Tour and travel guides	0.3
First-line supervisors/managers of retail sales workers	0.1
First-line supervisors/managers of non-retail sales workers	0.5
File clerks	0.1
Stock clerks and order fillers	0.3
First-line supervisors/managers of farming, fishing, and forestry wo	0.3
Miscellaneous agricultural workers	0.5
Fishers and related fishing workers	86.5
Hunters and trappers	0.2
Electricians	0.4
Derrick, rotary drill, and service unit operators, oil, gas, and min	1.1
Mining machine operators	0.1
Heavy vehicle and mobile equipment service technicians and mechanics	0.1
Butchers and other meat, poultry, and fish processing workers	0.1
Metalworkers and plastic workers, all other	0.3
Packaging and filling machine operators and tenders	0.2
Production workers, all other	0.5
Driver/sales workers and truck drivers	0.2
Sailors and marine oilers	2.4
Ship and boat captains and operators	0.8
Packers and packagers, hand	1.0

NOTE: Detailed occupations with less than 10,000 average employment are not shown. Within the distribution for each occupation, detail may not sum to 100 percent because occupations which account for less than 0.05 percent of employment are not shown. Estimates are based on three-year average employment (2000-2002).

SOURCE: Bureau of Labor Statistics, Current Population Survey.