Table A-2. Fatal occupational injuries by occupation, 1992 and 1993

| | Fatalities | | |
|---|------------|----------|----------|
| Occupation ¹ | 1992 1993 | | |
| | Number | Number | Percen |
| Total | 6,217 | 6,271 | 100.0 |
| anagerial and professional specialty | 708 | 681 | 10.9 |
| Executive, administrative, and managerial | | 427 | 6.8 |
| Administrators and officials, public administration | 22 | 16 | .3 |
| Financial managers | 8 | 5 | .1 |
| Managers, marketing, advertising, and public relations | 18 | 11 | .2 |
| Administrators, education and related fields | 11 | 6 | .1 |
| Managers, food serving and lodging establishments | | 84 | 1.3 |
| Managers, properties and real estate | | 19 | .3 |
| Funeral directors | | | |
| Managers, service organizations, n.e.c. | 11 | 15 | .2 |
| Managers and administrators, n.e.c. | | 213 | 3.4 |
| Management related occupations | 45 6 | 45 12 | .7 |
| Accountants and auditors Other financial officers | | _'2 | |
| Purchasing agents and buyers, farm products | | 5 | |
| Construction inspectors | 6 | 5 | 1 .1 |
| Inspectors and compliance officers, except construction | | 6 | .1 |
| Professional specialty | | 254 | 4.1 |
| Engineers, architects, and surveyors | 49 | 54 | .9 |
| Engineers | 46 | 46 | .7 |
| Aerospace | - | 7 | .1 |
| Chemical | 4 | - | - |
| Civil engineers | 6 | 14 | .2 |
| Electrical and electronic | 11 | 8 | .1 |
| Mechanical | 6 | | |
| Surveyors and mapping scientists | | 6 | .1 |
| Mathematical and computer scientists | | 6 | .1 |
| Computer systems analysts and scientists | | | |
| Natural scientists | 25 | 14 | .2 |
| Chemists, except biochemists | 7 | 4 | .' |
| Biological and life scientists | | _ | |
| Health diagnosing occupations | 21 | 16 | .3 |
| Physicians | l | 9 | .1 |
| Dentists | | 4 | .1 |
| Health assessment and treating occupations | 22 | 32 | .5 |
| Registered nurses | 14 | 21 | .3 |
| Teachers, postsecondary | - | 7 | .1 |
| Teachers, except postsecondary | 33 | 29 | .5 |
| Teachers, elementary school | 6 | 6 | .1 |
| Teachers, secondary school | | 4 | .1 |
| Social, recreation, and religious workers | | 32 | .5 |
| Social workers | 10 | 11 | .2 |
| Clergy Lawyers and judges | 15 14 | 12 11 | .2 |
| Lawyers | 13 | 11 | .2 |
| Writers, artists, entertainers, and athletes | 51 | 48 | .8 |
| Actors and directors | 5 | 5 | .1 |
| Photographers | 9 | 6 | .1 |
| Artists, performers, and related workers | l 7 | 7 | .1 |
| Public relations specialists | - | 4 | .1 |
| Athletes | 10 | 15 | .2 |
| | | | |
| echnical, sales, and administrative support | 841 | 842 | 13.4 |
| Technicians and related support occupations | 202 | 167 | 2.7 |
| Health technologists and technicians | 19 | 17 | .3 |
| Clinical laboratory technologists and technicians | | 5 | .1 |
| Engineering and related technologists and technicians | | 18 | .3 |
| Electrical and electronic technicians | 19 140 | 8 125 | 1 2.0 |
| Airplane pilots and navigators | | 104 | 1.7 |
| Sales occupations | 517 | 556 | 8.9 |
| Supervisors and proprietors, sales occupations | 241 | 247 | 3.9 |
| Sales representatives, finance and business services | | 45 | .7 |
| Real estate sales occupations | | 11 | .2 |
| Securities and financial services sales occupations | | 6 | .1 |
| Sales representatives, commodities except retail | | 34 | .5 |
| Sales representatives, mining, manufacturing, and wholesale | | 32 | .5 |
| Sales workers, retail and personal services | | 225 | 3.6 |
| Sales workers, motor vehicles and boats | 12 | 17 | .3 |
| Sales workers, furniture and home furnishings | | 5 | .1 |
| Sales workers, parts | | 9 | .1 |
| Sales counter clerks | 16 | 24 | .4 |
| Cashiers | | 101 | 1.6 |
| Street and door-to-door sales workers | | 6 | .1 |
| News vendors | _ | 14 | .2 |
| Administrative support occupations, including clerical | 122 | 119 | 1.9 |
| Supervisors, administrative support occupations | 4 | 1 7 | .1 |

See footnotes at end of table.

Table A-2. Fatal occupational injuries by occupation, 1992 and 1993 — Continued

| | Fatalities | | |
|---|------------|----------|----------|
| Occupation ¹ | 1992 1993 | | |
| | Number | Number | Percen |
| Secretaries | 13 | 18 | .3 |
| Information clerks | 10 | | |
| Financial records processing occupations | 6 | 8 | .1 |
| Bookkeepers, accounting, and auditing clerks | | 6 | .1 |
| Mail and message distributing occupations | 24 | 29 | .5 |
| Mail carriers, postal service | | 12 | .2 |
| Mail clerks, except postal service | 12 | 12 | .1 |
| Material recording, scheduling, and distributing clerks | | 20 | .3 |
| Dispatchers | | 5 | .1 |
| Traffic, shipping, and receiving clerks | | 8 | .1 |
| Stock and inventory clerks | 6 | 4 | .1 |
| Adjusters and investigators | 8 | 9 | .1 |
| Miscellaneous administrative support | 23 15 | 21 13 | .3 .2 |
| ervice occupations | 540 | 539 | 8.6 |
| Private household occupations | 7 | 7 | .1 |
| Private household cleaners and servants | - | 4 | .1 |
| Protective service occupations | 279 | 288 | 4.6 |
| Firefighting and fire prevention occupations, including supervisors | 34 | 39 | .6 |
| Fire inspection and fire prevention occupations | 6 | - | - |
| Firefighting occupations | | 36 | .6 |
| Police and detectives, including supervisors | | 149 | 2.4 |
| Police and detectives, public services | 95 | 101 | 1.6 |
| Sheriffs, bailiffs, and other law enforcement officers Correctional institution officers | | 28 12 | .4 |
| Guards | 105 | 100 | 1.6 |
| Crossing guards | 103 | 8 | 1.0 |
| Guards and police, except public service | 93 | 86 | 1.4 |
| Service occupations, except protective and household | 254 | 243 | 3.9 |
| Food preparation and service occupations | 85 | 77 | 1.2 |
| Supervisors, food preparation and service occupations | | 4 | .1 |
| Bartenders | | 8 | .1 |
| Waiters and waitresses | 11 | 13 | .2 |
| Cooks | 19 | 17 | .3 |
| Food counter, fountain and related occupations | 11 | 9 | .1 |
| Kitchen, workers, food preparation | 8 | 8 15 | .1 |
| Health service occupations | | 16 | .3 |
| Nursing aides, orderlies, and attendants | | 11 | .2 |
| Cleaning and building service occupations, except household | 106 | 106 | 1.7 |
| Supervisors, cleaning and building services workers | 8 | 10 | .2 |
| Maids and housemen | 10 | 7 | .1 |
| Janitors and cleaners | 84 | 83 | 1.3 |
| Pest control occupations | | 6 | .1 |
| Personal service occupations | | 44 | .7 |
| Hairdressers and cosmetologists | 7 | 7 | .1 |
| Attendants, amusement and recreation facilities | 9 | 7 11 | .1 .2 |
| arming, forestry, and fishing | 936 | 961 | 15.3 |
| Farming operators and managers | 344 | 409 | 6.5 |
| Farmers, except horticultural | 259 | 328 | 5.2 |
| Horticultural specialty farmers | 6 | 6 | .1 |
| Managers, farms, except horticultural | 69 | 67 | 1.1 |
| Managers, horticultural specialty farms Other agricultural and related occupations | 10 344 | 319 | 1 5.1 |
| Farm occupations, except managerial | 263 | 214 | 3.4 |
| Supervisors, farm workers | | 25 | .4 |
| Farm workers | | 184 | 2.9 |
| Related agricultural occupations | 81 | 105 | 1.7 |
| Supervisors, related agricultural occupations | 10 | 11 | .2 |
| Groundskeepers and gardeners, except farm | 68 | 88 | 1.4 |
| Animal caretakers, except farm | | 6 | .1 |
| Forestry and logging occupations | | 142 | 2.3 |
| Supervisors, forestry, and logging workers | | 11 7 | .2 |
| Forestry workers, except logging Timber cutting and logging occupations | | 124 | 1 2.0 |
| Fishers, hunters, and trappers | | 91 | 1.5 |
| Fishers | 72 | 79 | 1.3 |
| recision production, craft, and repair | 1,080 | 1,095 | 17.5 |
| Mechanics and repairers | 279 | 317 | 5.1 |
| Vehicle and mobile equipment mechanics, repairers, and | 166 | 200 | 3.2 |
| Supervisors | 166 39 | 200 | 1.0 |
| Bus, truck, and stationary engine mechanics | | 26 | 1.0 |
| Aircraft engine mechanics | 5 | 7 | .1 |
| | | 5 | .1 |
| Automobile body and related repairers | '- | | |

See footnotes at end of table.

Table A-2. Fatal occupational injuries by occupation, 1992 and 1993 — Continued

| | Fatalities | | |
|---|------------|----------|--------|
| Occupation ¹ | 1992 1993 | | |
| | Number | Number | Percer |
| Farm equipment mechanics | 4 | 4 | .1 |
| Industrial machinery repairers | | 24 | .4 |
| Machinery maintenance occupations | | 11 | .2 |
| Electrical and electronic equipment repairers | | 38 | .6 |
| Electronic repairers, communications and industrial equipment | | 16 | .3 |
| Telephone line installers and repairers | | 4 | .1 |
| Telephone installers and repairers | | 7 | .1 |
| Miscellaneous electrical and electronic equipment repairers | 9 | 9 | .1 |
| Heating, air conditioning, and refrigeration mechanics | 19 | 16 | .3 |
| Miscellaneous mechanics and repairers | 51 | 63 | 1.0 |
| Locksmiths and safe repairers | - | 4 | .1 |
| Elevator installers and repairers | | 5 | .1 |
| Millwrights | | 4 | .1 |
| Construction trades | | 565 | 9.0 |
| Supervisors, construction occupations | | 92 | 1.5 |
| Supervisors, carpenters and related workers | | 6 | .1 |
| Supervisors, electricians and power transmission installers | | 7 | .1 |
| Supervisors, n.e.c. | | 75 | 1.2 |
| Construction trades, except supervisors | | 473 | 7.5 |
| Brickmasons, stonemasons, and apprentices | | 20 | .3 |
| Carpenters and apprentices | | 90 | 1.4 |
| Drywall installers | | 10 | .2 |
| Electricians and apprentices | | 71 | 1.1 |
| Electrical power installers and repairers | | 42 | .7 |
| Painters, construction and maintenance | | 54 | .9 |
| Plumbers, pipefitters, steamfitters, and apprentices | | 40 | .6 |
| Insulation workers | | - | I |
| Paving, surfacing, and tamping equipment operators | | 5 | |
| Roofers | | 47 | .7 |
| Structural metal workers | | 34 | .5 |
| Drillers, earth | | 5 | .1 |
| Extractive occupations | | 97 | 1.5 |
| Supervisors, extractive occupations | | 12 | .2 |
| Drillers, oil wells | | 27 | .4 |
| Mining machine operators | | 25 | .4 |
| Precision production occupations | | 116 | 1.8 |
| Precision metal working occupations | | 32 | .5 |
| Tool and die makers | | | 1 .1 |
| Machinists | | 12 | .2 |
| Boilermakers | 1 | 6 7 | 1 .1 |
| Sheet metal workers Precision food production occupations | | 10 | .1 |
| Butchers and meat cutters | | 5 | 1 .1 |
| Bakers | | 4 | 1 .1 |
| Precision inspectors, testers, and related workers | | 4 | 1 .1 |
| Inspectors, testers, and graders | | 4 | .1 |
| Plant and system operators | | 24 | .4 |
| Water and sewage treatment plant operators | | 4 | .1 |
| Stationary engineers | 7 | 11 | .2 |
| perators, fabricators, and laborers | | 1,959 | 31.2 |
| Machine operators, assemblers, and inspectors | | 205 | 3.3 |
| Metal working and plastic working machine operators | | 8 | 1 .1 |
| Metal and plastic processing machine operators | | 11 | .2 |
| Molding and casting machine operators | | 9 | .1 |
| Woodworking machine operators | | 14 10 | .2 |
| Printing machine operators | 15 | 4 | .2 |
| Textile, apparel, and furnishings machine operators | 11 | 7 | 1 .1 |
| Textile, apparei, and furnishings machine operators | | 5 | 1 .1 |
| Machine operators, assorted materials | | 80 | 1.3 |
| Furnace, kiln, and oven operators except food | | 8 | 1.1 |
| Fabricators, assemblers, and hand working occupations | | 74 | 1.2 |
| Welders and cutters | | 58 | .9 |
| Assemblers | | 10 | .2 |
| Hand painting, coating, and decorating occupations | | 4 | .1 |
| Transportation and material moving occupations | | 1,182 | 18.8 |
| Motor vehicle operators | | 917 | 14.6 |
| Truck drivers | | 731 | 11.7 |
| Driver-sales workers | | 41 | .7 |
| Bus drivers | | 15 | .2 |
| Taxicab drivers and chauffeurs | | 113 | 1.8 |
| Parking lot attendants | | 5 | .1 |
| Transportation occupations, except motor vehicles | | 85 | 1.4 |
| Rail transportation occupations | | 42 | .7 |
| Railroad conductors and yardmasters | | 12 | .2 |
| Locomotive operating occupations | | 12 | .2 |
| Railroad brake, signal, and switch operators | 13 | 17 | .3 |
| Water transportation occupations | | 43 | .7 |
| | 14 | 11 | .2 |
| Ship captains and mates, except fishing boats | | | |

See footnotes at end of table.

Table A-2. Fatal occupational injuries by occupation, 1992 and 1993 — Continued

| | Fatalities | | | |
|---|------------|--------|----------|--|
| Occupation ¹ | 1992 | 19 | 1993 | |
| | Number | Number | Percent | |
| Material moving equipment operators | 163 | 180 | 2.9 | |
| Operating engineers | | 39 | .6 | |
| Hoist and winch operators | | 9 | .0 | |
| Crane and tower operators | | 13 | .1 | |
| Excavating and loading machine operators | | 21 | .3 | |
| Grader, dozer, and scraper operators | | 27 | .4 | |
| Industrial truck and tractor equipment operators | | 44 | .7 | |
| Handlers, equipment cleaners, helpers, and laborers | | 572 | 9.1 | |
| Helpers, mechanics and repairers | | 5 | .1 | |
| Helpers, construction and extractive occupations | | 14 | .2 | |
| Helpers, construction trades | | 10 | .2 | |
| Helpers, surveyor | | 4 | .1 | |
| Construction laborers | | 218 | 3.5 | |
| Production helpers | | 210 | 1 | |
| Freight, stock, and material handlers | | 81 | 1.3 | |
| Garbage collectors | | 18 | .3 | |
| | | 10 | .3 | |
| Stevedores | | 21 | .2 | |
| Stock handlers and baggers | | | .s .1 | |
| | | 8 | | |
| Garage and service station related occupations | | 34 | .5 | |
| Vehicle washers and equipment cleaners | | 7 | .1 | |
| Hand packers and packagers | | 4 | .1 | |
| Laborers, except construction | 176 | 202 | 3.2 | |
| lilitary occupations | 170 | 121 | 1.9 | |

¹ Based on the 1990 Occupational Classification System developed by the Bureau of the Census.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. Dashes indicate no data reported or data that do not meet publication criteria. In 1992, there were 29 fatalities for which there was insufficient information to determine and occupation classification. In 1993,

there were 73 fatalities for which there was insufficient information to determine and occupation classification. The total number of fatalities reported for 1992 has been revised and includes additional cases identified since its initial release.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1993.