

Table A-3. Fatal occupational injuries by industry, 1992 and 1993

| Industry ¹ | Fatalities | | |
|--|------------|--------|---------|
| | 1992 | 1993 | |
| | Number | Number | Percent |
| Total | 6,217 | 6,271 | 100.0 |
| Private industry | 5,497 | 5,590 | 89.1 |
| Agriculture, forestry and fishing | 808 | 855 | 13.6 |
| Agricultural production - crops | 405 | 398 | 6.3 |
| Cash grains | 20 | 44 | .7 |
| Corn | - | 5 | .1 |
| Field Crops, except cash grains | 15 | 21 | .3 |
| Cotton | 5 | - | - |
| Sugar cane and sugar beets | - | 8 | .1 |
| Field crops, except grains, nec | - | 7 | .1 |
| Vegetables and melons | 9 | 14 | .2 |
| Fruits and tree nuts | 19 | 23 | .4 |
| Citrus fruits | - | 5 | .1 |
| Deciduous tree fruits | - | 12 | .2 |
| Horticultural specialties | 8 | 8 | .1 |
| Ornamental nursery products | 5 | 7 | .1 |
| General farms, primarily crop | 224 | 184 | 2.9 |
| Agricultural production - livestock | 165 | 209 | 3.3 |
| Livestock, except dairy and poultry | 48 | 60 | 1.0 |
| Beef cattle feedlots | - | 10 | .2 |
| Beef cattle, except feedlots | 21 | 24 | .4 |
| Hogs | 6 | 5 | .1 |
| Sheep and goats | 4 | - | - |
| General livestock, nec | 9 | 9 | .1 |
| Dairy farms | 53 | 72 | 1.1 |
| Poultry and eggs | 6 | 5 | .1 |
| Animal specialties | 4 | 8 | .1 |
| Horses and other equines | - | 4 | .1 |
| General farms, primarily animal | 42 | 51 | .8 |
| Agricultural services | 137 | 153 | 2.4 |
| Soil preparation services | - | 4 | .1 |
| Crop services | 30 | 31 | .5 |
| Crop planting and protecting | 9 | 17 | .3 |
| Crop harvesting | 4 | - | - |
| Crop preparation services for market | 4 | 4 | .1 |
| Cotton ginning | 5 | - | - |
| Animal services, except veterinary | 5 | 7 | .1 |
| Animal specialty services | - | 6 | .1 |
| Farm labor and management services | 9 | 11 | .2 |
| Farm management services | - | 4 | .1 |
| Landscape and horticultural services | 86 | 92 | 1.5 |
| Landscape counseling and planning | 9 | 5 | .1 |
| Lawn and garden services | 18 | 17 | .3 |
| Ornamental shrub and tree services | 35 | 53 | .8 |
| Forestry | 18 | 8 | .1 |
| Timber tracts | 9 | - | - |
| Forestry services | 8 | - | - |
| Fishing, hunting, and trapping | 83 | 87 | 1.4 |
| Commercial fishing | 79 | 84 | 1.3 |
| Finfish | 33 | 31 | .5 |
| Shellfish | 33 | 42 | .7 |
| Miscellaneous marine products | 5 | - | - |
| Mining | 181 | 174 | 2.8 |
| Metal mining | 12 | 17 | .3 |
| Copper ores | - | 7 | .1 |
| Gold and silver ores | 6 | 5 | .1 |
| Coal mining | 60 | 40 | .6 |
| Bituminous coal and lignite mining | 51 | 39 | .6 |
| Oil and gas extraction | 82 | 94 | 1.5 |
| Crude petroleum and natural gas | 10 | 14 | .2 |
| Oil and gas field services | 70 | 79 | 1.3 |
| Nonmetallic minerals, except fuels | 27 | 23 | .4 |
| Dimension stone | - | 4 | .1 |
| Crushed and broken stone | 10 | 6 | .1 |
| Sand and gravel | 10 | 7 | .1 |
| Chemical and fertilizer minerals | - | 4 | .1 |
| Construction | 919 | 924 | 14.7 |
| General building contractors | 175 | 152 | 2.4 |
| Residential building construction | 84 | 62 | 1.0 |
| Nonresidential building construction | 73 | 70 | 1.1 |
| Heavy construction, except building | 241 | 255 | 4.1 |
| Highway and street construction | 92 | 72 | 1.1 |
| Heavy construction, except highway | 138 | 176 | 2.8 |
| Special trades contractors | 503 | 517 | 8.2 |
| Plumbing, heating and air-conditioning | 53 | 46 | .7 |
| Painting and paper hanging | 37 | 40 | .6 |
| Electrical work | 75 | 67 | 1.1 |

See footnotes at end of table.

Table A-3. Fatal occupational injuries by industry, 1992 and 1993 — Continued

| Industry ¹ | Fatalities | | |
|--|------------|------------|-------------|
| | 1992 | 1993 | |
| | Number | Number | Percent |
| Masonry, stonework, tile setting, and plastering | 32 | 41 | .7 |
| Carpentry and floor work | 36 | 38 | .6 |
| Roofing, siding, and sheet metal work | 80 | 84 | 1.3 |
| Concrete work | 21 | 18 | .3 |
| Water well drilling | 5 | 10 | .2 |
| Miscellaneous special trade | | | |
| contractors | 161 | 158 | 2.5 |
| Structural steel erection | 42 | 41 | .7 |
| Excavation work | 35 | 33 | .5 |
| Special trade contractors, n.e.c. | 45 | 56 | .9 |
| Manufacturing | 765 | 762 | 12.2 |
| Food and kindred products | 92 | 82 | 1.3 |
| Meat products | 28 | 19 | .3 |
| Dairy products | 5 | 6 | .1 |
| Preserved fruits and vegetables | 11 | 9 | .1 |
| Grain mill products | 12 | 11 | .2 |
| Bakery products | — | 8 | .1 |
| Sugar and confectionery products | 6 | 8 | .1 |
| Fats and oils | — | 5 | .1 |
| Beverages | 12 | 8 | .1 |
| Miscellaneous food and kindred products | 14 | 8 | .1 |
| Textile mill products | 8 | 19 | .3 |
| Textile finishing, except wool | — | 4 | .1 |
| Apparel and other textile products | 10 | 11 | .2 |
| Miscellaneous fabricated textile products | 4 | — | — |
| Lumber and wood products | 228 | 204 | 3.3 |
| Logging | 166 | 147 | 2.3 |
| Sawmills and planing mills | 41 | 29 | .5 |
| Millwork, plywood and structural members | 12 | 12 | .2 |
| Miscellaneous wood products | 5 | 9 | .1 |
| Furniture and fixtures | 17 | 8 | .1 |
| Household furniture | 10 | — | — |
| Paper and allied products | 28 | 15 | .2 |
| Paper mills | 10 | 4 | .1 |
| Paperboard mills | 4 | — | — |
| Paperboard containers and boxes | 7 | 4 | .1 |
| Printing and publishing | 32 | 37 | .6 |
| Newspapers | 14 | 21 | .3 |
| Commercial printing | 15 | 9 | .1 |
| Chemicals and allied products | 34 | 32 | .5 |
| Industrial inorganic chemicals | 6 | 4 | .1 |
| Plastics materials and synthetics | 6 | 5 | .1 |
| Drugs | 4 | 4 | .1 |
| Industrial organic chemicals | 5 | — | — |
| Agricultural chemicals | 5 | 4 | .1 |
| Miscellaneous chemical products | 6 | 7 | .1 |
| Petroleum and coal products | 10 | 17 | .3 |
| Petroleum refining | 7 | 15 | .2 |
| Rubber and miscellaneous plastics | | | |
| products | 32 | 29 | .5 |
| Fabricated rubber products, nec | 4 | 4 | .1 |
| Miscellaneous plastics products, nec | 24 | 23 | .4 |
| Stone, clay, glass and concrete products | 43 | 53 | .8 |
| Structural clay products | 4 | — | — |
| Concrete, gypsum, and plaster products | 29 | 37 | .6 |
| Miscellaneous nonmetallic mineral products | — | 4 | .1 |
| Primary metal industries | 63 | 71 | 1.1 |
| Blast furnace and basic steel products | 26 | 32 | .5 |
| Iron and steel foundries | 7 | 10 | .2 |
| Primary nonferrous metals | 8 | 5 | .1 |
| Secondary nonferrous metals | 4 | 5 | .1 |
| Nonferrous rolling and drawing | 7 | 6 | .1 |
| Nonferrous foundries (castings) | 4 | 9 | .1 |
| Fabricated metal products | 39 | 46 | .7 |
| Metal cans and shipping containers | — | 4 | .1 |
| Fabricated structural metal products | 17 | 19 | .3 |
| Metal forgings and stampings | 7 | 6 | .1 |
| Metal services, nec | 4 | 7 | .1 |
| Miscellaneous fabricated metal products | 5 | 4 | .1 |
| Industrial machinery and equipment | 44 | 44 | .7 |
| Farm and garden machinery | 4 | — | — |
| Construction and related machinery | 9 | 9 | .1 |
| Metalworking machinery | — | 9 | .1 |
| Special industry machinery | 5 | 4 | .1 |
| General industrial machinery | — | 4 | .1 |
| Refrigeration and service machinery | 5 | — | — |
| Industrial machinery, nec | 10 | 8 | .1 |
| Electronic and other electronic equipment | 20 | 18 | .3 |
| Electronics components and accessories | 6 | 6 | .1 |
| Miscellaneous electrical equipment and supplies | 4 | 4 | .1 |

See footnotes at end of table.

Table A-3. Fatal occupational injuries by industry, 1992 and 1993 — Continued

| Industry ¹ | Fatalities | | |
|---|------------|------------|-------------|
| | 1992 | 1993 | |
| | Number | Number | Percent |
| Transportation equipment | 45 | 55 | .9 |
| Motor vehicles and equipment | 12 | 16 | .3 |
| Aircraft and parts | 14 | 15 | .2 |
| Ship and boat building and repairing | 15 | 18 | .3 |
| Instruments and related products | 9 | 6 | .1 |
| Medical instruments and supplies | 4 | — | — |
| Miscellaneous manufacturing industries | 9 | 15 | .2 |
| Miscellaneous manufactures | 7 | 11 | .2 |
| Transportation and public utilities | 895 | 890 | 14.2 |
| Railroad transportation | 30 | 44 | .7 |
| Railroads | 30 | 44 | .7 |
| Local and interurban passenger transportation | 126 | 130 | 2.1 |
| Local and suburban transportation | 16 | 11 | .2 |
| Taxicabs | 100 | 106 | 1.7 |
| Bus charter service | 4 | 4 | .1 |
| Trucking and warehousing | 450 | 467 | 7.4 |
| Trucking and courier services, except air | 412 | 425 | 6.8 |
| Local trucking, without storage | 110 | 108 | 1.7 |
| Trucking, except local | 173 | 211 | 3.4 |
| Local trucking with storage | 7 | 4 | .1 |
| Courier services, except by air | 21 | 13 | .2 |
| Public warehousing and storage | 13 | 19 | .3 |
| Trucking terminal facilities | 4 | 8 | .1 |
| Water transportation | 70 | 51 | .8 |
| Deep sea foreign transportation of freight | 11 | 5 | .1 |
| Water transportation of freight, nec | 9 | — | — |
| Water transportation services | 44 | 40 | .6 |
| Transportation by air | 90 | 79 | 1.3 |
| Air transportation, scheduled | 24 | 33 | .5 |
| Air transportation, nonscheduled | 42 | 27 | .4 |
| Airports, flying fields, and services | 19 | 19 | .3 |
| Transportation services | 15 | 21 | .3 |
| Freight transportation arrangement | 11 | 11 | .2 |
| Miscellaneous transportation services | — | 6 | .1 |
| Communications | 24 | 25 | .4 |
| Telephone communications | 17 | 14 | .2 |
| Radio and television broadcasting | 4 | 7 | .1 |
| Electric, gas, and sanitary services | 86 | 72 | 1.1 |
| Electric services | 37 | 23 | .4 |
| Gas production and distribution | — | 7 | .1 |
| Combination utility services | 16 | 12 | .2 |
| Sanitary services | 26 | 29 | .5 |
| Wholesale trade | 253 | 250 | 4.0 |
| Wholesale trade--durable goods | 140 | 137 | 2.2 |
| Motor vehicles, parts, and supplies | 23 | 15 | .2 |
| Furniture and homefurnishings | 7 | 4 | .1 |
| Lumber and construction materials | 13 | 18 | .3 |
| Professional and commercial equipment | 5 | 13 | .2 |
| Metals and minerals, except petroleum | 8 | 9 | .1 |
| Electrical goods | 9 | — | — |
| Hardware, plumbing and heating equipment | 18 | 10 | .2 |
| Machinery, equipment, and supplies | 30 | 30 | .5 |
| Miscellaneous durable goods | 27 | 34 | .5 |
| Wholesale trade--nondurable goods | 113 | 113 | 1.8 |
| Apparel, piece goods, and notions | 4 | — | — |
| Groceries and related products | 36 | 42 | .7 |
| Farm-product raw materials | 10 | 17 | .3 |
| Chemicals and allied products | 6 | 5 | .1 |
| Petroleum and petroleum products | 21 | 13 | .2 |
| Beer, wine, and distilled beverages | 6 | 11 | .2 |
| Miscellaneous nondurable goods | 21 | 21 | .3 |
| Retail trade | 734 | 784 | 12.5 |
| Building materials and garden supplies | 30 | 32 | .5 |
| Lumber and other building materials | 13 | 20 | .3 |
| Hardware stores | 9 | — | — |
| Mobile home dealers | 5 | 5 | .1 |
| General merchandise stores | 26 | 26 | .4 |
| Department stores | 11 | 14 | .2 |
| Variety stores | 6 | 5 | .1 |
| Miscellaneous general merchandise stores | 9 | 5 | .1 |
| Food stores | 212 | 223 | 3.6 |
| Grocery stores | 187 | 199 | 3.2 |
| Meat and fish markets | 4 | — | — |
| Retail bakeries | 11 | 11 | .2 |
| Automotive dealers and service stations | 115 | 138 | 2.2 |
| New and used car dealers | 23 | 30 | .5 |
| Used car dealers | 7 | 7 | .1 |
| Auto and home supply stores | 20 | 22 | .4 |

See footnotes at end of table.

Table A-3. Fatal occupational injuries by industry, 1992 and 1993 — Continued

| Industry ¹ | Fatalities | | |
|--|------------|------------|-------------|
| | 1992 | 1993 | |
| | Number | Number | Percent |
| Gasoline service stations | 54 | 68 | 1.1 |
| Boat dealers | 4 | — | — |
| Motorcycle dealers | 4 | — | — |
| Apparel and accessory stores | 22 | 23 | .4 |
| Women's clothing stores | 4 | — | — |
| Family clothing stores | 5 | 7 | .1 |
| Shoe stores | 4 | 5 | .1 |
| Miscellaneous apparel and accessory stores | 5 | — | — |
| Furniture and homefurnishings stores | 13 | 25 | .4 |
| Furniture and homefurnishings stores | 6 | 10 | .2 |
| Household appliance stores | — | 4 | .1 |
| Radio, television, and computer stores | 6 | 11 | .2 |
| Eating and drinking places | 190 | 199 | 3.2 |
| Eating places | 114 | 113 | 1.8 |
| Drinking places | 37 | 39 | .6 |
| Miscellaneous retail | 126 | 118 | 1.9 |
| Drug stores and proprietary stores | 4 | 7 | .1 |
| Liquor stores | 24 | 23 | .4 |
| Used merchandise stores | 17 | 15 | .2 |
| Miscellaneous shopping goods stores | 32 | 23 | .4 |
| Nonstore retailers | 18 | 22 | .4 |
| Fuel dealers | 16 | 10 | .2 |
| Retail stores, nec | 13 | 16 | .3 |
| Finance, insurance, and real estate | 122 | 116 | 1.8 |
| Depository institutions | 21 | 10 | .2 |
| Commercial banks | 13 | 7 | .1 |
| Functions closely related to banking | 5 | — | — |
| Security and commodity brokers | 5 | 8 | .1 |
| Security brokers and dealers | — | 6 | .1 |
| Insurance carriers | 14 | 13 | .2 |
| Life insurance | 8 | 4 | .1 |
| Fire, marine, and casualty insurance | — | 6 | .1 |
| Insurance agents, brokers, and service | 17 | 15 | .2 |
| Real estate | 61 | 64 | 1.0 |
| Real estate operators and lessors | 29 | 35 | .6 |
| Real estate agents and managers | 27 | 25 | .4 |
| Subdividers and developers | 5 | 4 | .1 |
| Holdings and other investment offices | — | 5 | .1 |
| Services | 757 | 758 | 12.1 |
| Hotels and other lodging places | 52 | 33 | .5 |
| Hotels and motels | 40 | 25 | .4 |
| Camps and recreational vehicle parks | 9 | 7 | .1 |
| Personal services | 47 | 30 | .5 |
| Laundry, cleaning, and garment services | 26 | 12 | .2 |
| Beauty shops | 7 | 9 | .1 |
| Miscellaneous personal services | 5 | 5 | .1 |
| Business services | 210 | 188 | 3.0 |
| Advertising | 6 | 13 | .2 |
| Mailing, reproduction, stenographic | 8 | — | — |
| Services to buildings | 34 | 31 | .5 |
| Miscellaneous equipment rental and leasing | 15 | 8 | .1 |
| Personnel supply services | 36 | 45 | .7 |
| Computer and data processing services | 14 | 7 | .1 |
| Miscellaneous business services | 94 | 82 | 1.3 |
| Detective and armored car services | 42 | 44 | .7 |
| Automotive repair, services, and parking | 80 | 116 | 1.8 |
| Automotive rentals, no drivers | 11 | 8 | .1 |
| Automotive repair shops | 53 | 83 | 1.3 |
| Automotive services, except repair | 15 | 23 | .4 |
| Miscellaneous repair services | 46 | 49 | .8 |
| Electrical repair shops | 10 | 11 | .2 |
| Miscellaneous repair shops | 33 | 35 | .6 |
| Motion pictures | 16 | 23 | .4 |
| Motion picture production and services | 10 | 11 | .2 |
| Video tape rental | 5 | 10 | .2 |
| Amusement and recreation services | 64 | 77 | 1.2 |
| Producers, orchestras, entertainers | 8 | — | — |
| Commercial sports | 7 | 6 | .1 |
| Miscellaneous amusement, recreation services | 47 | 70 | 1.1 |
| Health services | 73 | 65 | 1.0 |
| Offices and clinics of medical doctors | 15 | 6 | .1 |
| Offices and clinics of dentists | 5 | 6 | .1 |
| Nursing and personal care facilities | 9 | 9 | .1 |
| Hospitals | 20 | 26 | .4 |
| Medical and dental laboratories | 7 | — | — |
| Home health care services | 11 | 8 | .1 |
| Health and allied services, nec | — | 5 | .1 |
| Legal services | 12 | 14 | .2 |
| Educational services | 35 | 28 | .4 |

See footnotes at end of table.

Table A-3. Fatal occupational injuries by industry, 1992 and 1993 — Continued

| Industry ¹ | Fatalities | | |
|---|------------|------------|-------------|
| | 1992 | 1993 | |
| | Number | Number | Percent |
| Elementary and secondary schools | 6 | 7 | .1 |
| Colleges and universities | 12 | 7 | .1 |
| Schools and educational services, nec | 13 | 10 | .2 |
| Social services | 15 | 28 | .4 |
| Individual and family services | — | 7 | .1 |
| Job training and related services | — | 8 | .1 |
| Residential care | 6 | 10 | .2 |
| Membership organizations | 37 | 40 | .6 |
| Business associations | 4 | 7 | .1 |
| Civic and social associations | — | 6 | .1 |
| Religious organizations | 25 | 25 | .4 |
| Engineering and management services | 53 | 44 | .7 |
| Engineering and architectural services | 24 | 21 | .3 |
| Accounting, auditing, and bookkeeping | 5 | 6 | .1 |
| Research and testing services | 14 | 10 | .2 |
| Management and public relations | 10 | 7 | .1 |
| Private households | 14 | 14 | .2 |
| Services, nec | — | 6 | .1 |
| Government² | 720 | 681 | 10.9 |
| Federal government (including resident armed forces) | 256 | 186 | 3.0 |
| Transportation and public utilities | 20 | 16 | .3 |
| U.S. Postal Service | 14 | 13 | .2 |
| Services | 8 | 4 | .1 |
| Public administration | 222 | 161 | 2.6 |
| Executive, legislative, and general government | — | 6 | .1 |
| Justice, public order, and safety | 4 | 7 | .1 |
| Public order and safety | 4 | 7 | .1 |
| Police protection | — | 7 | .1 |
| Environmental quality and housing | 8 | — | — |
| Administration of economic programs | 12 | 12 | .2 |
| National security and international affairs | 195 | 129 | 2.1 |
| National security | 194 | 129 | 2.1 |
| State government | 115 | 146 | 2.3 |
| Construction | 14 | 17 | .3 |
| Heavy construction, except building | 14 | 17 | .3 |
| Highway and street construction | 14 | 17 | .3 |
| Transportation and public utilities | 6 | 7 | .1 |
| Electric, gas, and sanitary services | 4 | 4 | .1 |
| Services | 24 | 30 | .5 |
| Health services | 6 | 7 | .1 |
| Hospitals | 4 | 4 | .1 |
| Educational services | 11 | 17 | .3 |
| Elementary and secondary schools | 4 | 6 | .1 |
| Colleges and universities | 7 | 10 | .2 |
| Social services | 4 | 4 | .1 |
| Public administration | 70 | 91 | 1.5 |
| Executive, legislative, and general government | 4 | 11 | .2 |
| Justice, public order, and safety | 27 | 37 | .6 |
| Public order and safety | 27 | 36 | .6 |
| Police protection | 18 | 23 | .4 |
| Correctional institutions | 6 | 12 | .2 |
| Administration of human resources | — | 10 | .2 |
| Environmental quality and housing | 11 | 10 | .2 |
| Administration of economic programs | 25 | 21 | .3 |
| Local government | 341 | 340 | 5.4 |
| Construction | 30 | 21 | .3 |
| Heavy construction, except building | 30 | 19 | .3 |
| Highway and street construction | 24 | 17 | .3 |
| Heavy construction, except highway | 6 | — | — |
| Transportation and public utilities | 34 | 46 | .7 |
| Local and interurban passenger transportation | 9 | 15 | .2 |
| Local and suburban transportation | 7 | 15 | .2 |
| Electric, gas, and sanitary services | 16 | 28 | .4 |
| Electric services | — | 8 | .1 |
| Sanitary services | 11 | 12 | .2 |
| Irrigation systems | — | 4 | .1 |
| Services | 53 | 60 | 1.0 |

See footnotes at end of table.

Table A-3. Fatal occupational injuries by industry, 1992 and 1993 — Continued

| Industry ¹ | Fatalities | | |
|--|------------|--------|---------|
| | 1992 | 1993 | |
| | Number | Number | Percent |
| Amusement and recreation services | 7 | 7 | .1 |
| Miscellaneous amusement, recreation services | 7 | 7 | .1 |
| Health services | 4 | 6 | .1 |
| Educational services | 32 | 42 | .7 |
| Elementary and secondary schools | 28 | 35 | .6 |
| Social services | 6 | — | — |
| Individual and family services | 6 | — | — |
| Public administration | 216 | 207 | 3.3 |
| Executive, legislative, and general government | 61 | 59 | .9 |
| Executive offices | 13 | 13 | .2 |
| Legislative bodies | 7 | — | — |
| Executive and legislative combined | 31 | 30 | .5 |
| Justice, public order, and safety | 131 | 128 | 2.0 |
| Public order and safety | 129 | 128 | 2.0 |
| Police protection | 102 | 86 | 1.4 |
| Fire protection | 23 | 35 | .6 |
| Administration of human resources | 4 | — | — |
| Environmental quality and housing | 9 | 12 | .2 |
| Administration of economic programs | 8 | 4 | .1 |

¹ *Standard Industrial Classification Manual*, 1987 Edition.

² Includes fatalities to workers employed by governmental organizations regardless of industry.

NOTE: Percentages may not add to totals because of rounding. Dashes indicate no data reported or data that do not meet publication criteria. There were 77 fatalities for which there was insufficient information to determine a specific

industry classification, though a distinction between private and government was made for each. 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, 1992-1993.